

RPI Core Data Element Detail Report

Core Data Element Acquisition Cost to Government Amount **Entity Name** ACQUISITION
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.

Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPI SCOPE TEAM	DoDI	NUMBER	16	2							

ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Financial		

Requirement Code	Requirement Data Element	Requirement Data Element Description
E1.2.3.16	Acquisition Cost	The sum in dollars of all capital improvement costs for the life of the facility to include the original acquisition cost. This includes any Non-Appropriated Fund (NAF) costs. Sum all costs to the facility level. For multiuse facilities record these costs on the record of the facility's primary use (CATCODE). The values of all then-year costs are summed, without any adjustments for inflation. This data element is only to be used for annual reporting of monetary value to GSA .

Derived Value Rule This is the sum of the Acquisition Original Asset Recorded Cost plus all capital improvement costs accumulated to the present time.

Business Rules
 Initial value for cost to government will include all expenditures as well as the fair market value of donated or Government furnished labor/material.
 If there is a value in the Acquisition Date field, there must be a value in this field.
 Null values are not acceptable.

FRPC Data Element	FRPC Data Element Definition	FRPC Data Mapping Notes
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List of Values	Pick-list Name	Pick-list Columns
Pick-list Source		
Pick-list Comments		
Pick-list Field 1	Pick-list Field 2	Pick-list Field 3
		Pick-list Field 4

RPI Core Data Element Detail Report

Core Data Element	Acquisition Date							Entity Name	ACQUISITION		
Definition	The calendar date when DoD acquires 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.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG-Acctg	DoDI	DATE	8								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Legal										
Requirement Code	Requirement Data Element	Requirement Data Element Description									
E1.2.3.15	Calendar Year Acquired	The calendar year in which DoD acquired the facility. Use four digits to record the year.									
E1.2.5.8	Calendar Year Acquired	The calendar year in which DoD acquired the land parcel. Use four digits to record the year.									

Derived Value Rule

Business Rules

This date shall represent the date of the final Transfer and Acceptance of Military Real Property document (DD Form 1354) or date in a deed, at which time the complete title passes to DoD. The full calendar date (day, month, and 4-digit year) will be entered. If only the year is known, July 1 will be the default value used for the day and month. If only the month and year are known, use the first day of the month as the default value.

The Acquisition Date value cannot be earlier than the Site Creation Date value unless two or more sites are merged.

Each real property asset will have only one Acquisition Date.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element	Acquisition Original Asset Recorded Cost Amount						Entity Name	ACQUISITION			
Definition	The acquisition cost plus all reasonable and necessary expenditures to get the real property asset in place and ready for use.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPI SCOPE TEAM	DoDI	NUMBER	16	2							
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Financial										

<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>
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Derived Value Rule

Business Rules

This value is obtained from the acquiring document.
 If there is a value in the Acquisition Date field, there must be a value in this field.
 The reasonable and necessary expenditures are also called ancillary costs and include such costs as built-in equipment (mechanical, electrical, etc.), site preparation, planning, design and

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element	Acquisition Type Code							Entity Name	ACQUISITION		
Definition	A designator that shows how interest in the real property asset was acquired.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG	DoDI	ALPHANUMERIC	2								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Legal										
Requirement Code	Requirement Data Element	Requirement Data Element Description									
E1.2.8.1.4	Type of Acquisition	The mechanism for acquiring the additional real property (see Enclosure 2, Table Nineteen).									

Derived Value Rule

Business Rules

The pick list contains the only acceptable values.
 If there is a value in the Acquisition Date field, there must be a value in this field.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values	Pick-list Name Acquisition Type Code	Pick-list Columns Code, Description
Pick-list Source		
Pick-list Comments	Complete list, input from Army (Audrey Ormerod).	
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>

OA	Occupancy Agreement
IA	Inventory Adjustment (RPI Adjustment)
R	Reversion
L	Lease (Ingrant)
O	Other
P	Purchase

RPI Core Data Element Detail Report

T	Transfer between Federal Land Holding Agencies
WP	Withdrawn from Public Domain
D	Donation
E	Exchange
EL	Environmental Liability
C	Condemnation
NF	New Footprint Construction

RPI Core Data Element Detail Report

Core Data Element Address Type Code **Entity Name** ADDRESS
Definition A code used to identify the type of address such as mailing address or POC address.

Source **Came From** **Data Type** **Length** **Precision** **Data Interface** **Unique** **Optional** **Nullable** **Derived** **Primary Key** **Foreign Key**
 ALPHANUMERIC 2

ICE Capability **Data Category** **Taxonomy Level** **Thesaurus Entries**
 RPI Physical

Requirement Code **Requirement Data Element** **Requirement Data Element Description**

Derived Value Rule

Business Rules

The pick list contains the only acceptable values.

FRPC Data Element

Main Location

FRPC Data Element Definition

Either of the following: Street address or latitude and longitude (if no security concerns).

FRPC Data Mapping Notes

List of Values **Pick-list Name** Address Type Code **Pick-list Columns** Code, Description

Pick-list Source

Pick-list Comments Complete list.

Pick-list Field 1 **Pick-list Field 2** **Pick-list Field 3** **Pick-list Field 4**

PC	Position to contact - Correspondence / Mailing / Postal
SD	Shipment / Delivery
R	Return
B	Billing
PL	Property Location (Physical address)
P	Payment

RPI Core Data Element Detail Report

Core Data Element	Addressee Title Name		Entity Name	ADDRESS							
Definition	The point-of-contact corresponding to the address. The Addressee refers to a functional point-of-contact or title, and will not reference a person by name.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
		ALPHANUMERIC	50								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Physical										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

No personal information (name) will be entered in this field. But function, role, or contact entity information will be entered.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element Asset Allocation Current Use CATCODE Code **Entity Name** ASSET-ALLOCATION

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

Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG - Space	DoDI	ALPHANUMERIC	6								

ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Physical		CATCODE

Requirement Code	Requirement Data Element	Requirement Data Element Description
E1.2.3.5	CATCODE	A Military Department/WHS-unique code that denotes the function of the facility. CATCODEs are created based upon DoD Facility Classification System guidelines.
E1.2.5.5	CATCODE	A Military Department/WHS-unique code that denotes the type of land parcel. CATCODEs are based upon DoD Facility Classification System guidelines.
E1.2.7.5	CATCODE	The CATCODE used by the Military Department/WHS to denote the function (space type) of the lease.
E1.2.8.1.3	CATCODE	The CATCODE of the additional real property.

Derived Value Rule

Business Rules

Facility Analysis Category (FAC) code and Category Code (CATCODE) information is obtained from the DoD Facilities Pricing Guide (current version). There must be a value entered for each real property asset.

The current use CATCODE can be changed as a result of a capital improvement and will be reflected on either the DD Form 1391 (FY, Military Construction Project Data) or DD Form 1354 (Transfer and Acceptance of Military Real Property) submitted with the capital improvement.

The RPI will be able to track multiple codes per property, as significantly different uses may be associated with the property.

The value for this field may also be taken from block six (6) of the DD Form 1391 or block 12 of the DD Form 1354.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name Category-to-FAC Code Table	Pick-list Columns Category Code, Category Code Description, Service Component, Facility Analysis Code (FAC) Code
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Pick-list Source

Pick-list Comments Partial list only. For complete list, see DoD Facilities Pricing Guide, Version 6, March 2004. CATCODEs and Titles are inconsistent between Services. This pick list should work such that when a Service is filling out this value, the Service will only see the CATCODEs that are applicable to that Service.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
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RPI Core Data Element Detail Report

116116	Short Field Takeoff and Landing	Air Force	1111
11110	Fixed-Wing Runway, Surfaced	Army	1111
111111	Runway	Air Force	1111
11110	Runway Fixed-Wing	Navy	1111
12440	Marine Fuel Storage Tank, Underground	Army	1241
12440	Small-Craft Ready-Fuel Storage	Navy	1241
13120	Communications Control-Link Building	Navy	1311
13115	Information Systems Facility	Army	1311
13120	Communications Center	Army	1311
13115	Communications Center	Navy	1311

RPI Core Data Element Detail Report

Core Data Element Asset Allocation Current Use FAC Code **Entity Name** ASSET-ALLOCATION

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

Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG - Space	DoDI	ALPHANUMERIC	4								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Physical		FAC								

Requirement Code	Requirement Data Element	Requirement Data Element Description
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Derived Value Rule This data element will be automatically populated based on Asset Allocation Current Use CATCODE.

Business Rules

Facility Analysis Category (FAC) code and Category Code (CATCODE) information is obtained from the DoD Facilities Pricing Guide (current version). The value for this field may also be obtained from the Category Code which is taken from block six (6) of the DD Form 1391 or block 12 of the DD Form 1354.

The current use CATCODE can be changed as a result of a capital improvement and will be reflected on either the DD Form 1391 (FY, Military Construction Project Data) or DD Form 1354 (Transfer and Acceptance of Military Real Property) submitted with the capital improvement.

The RPI will be able to track multiple codes per property, as significantly different uses may be associated with the property.

FAC codes will be recorded in the RPI to represent the predominant design use and the current use. DoD standard FAC codes will be mapped to Service-specific CATCODEs. There must be a value entered for each real property asset.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name FAC-to-Category Code Table	Pick-list Columns FAC, Service, CATCODE, CATCODE Title
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Pick-list Source

Pick-list Comments Partial list only. For complete list, see DoD Facilities Pricing Guide, Version 6, March 2004. CATCODEs and Titles are inconsistent between Services. This pick list should work such that when a Service is filling out this value, the Service will only see the CATCODEs that are applicable to that Service.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
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1111	Army	11110	Fixed-Wing Runway, Surfaced
1311	Navy	13115	Communications Center

RPI Core Data Element Detail Report

1241	Army	12440	Marine Fuel Storage Tank, Underground
1111	Air Force	111111	Runway
1111	Navy	11110	Runway Fixed-Wing
1311	Navy	13120	Communications Control-Link Building
1311	Army	13120	Communications Center
1311	Army	13115	Information Systems Facility
1241	Navy	12440	Small-Craft Ready-Fuel Storage
1111	Air Force	116116	Short Field Takeoff and Landing

RPI Core Data Element Detail Report

Core Data Element Asset Allocation Functional Capability Code **Entity Name** ASSET-ALLOCATION

Definition The code designating the overall capability of the allocated area of the real property facility to perform its mission or function given its original design, current configuration, function, condition, and siting at the time of the inventory or asset review.

Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
IRM		ALPHANUMERIC	2								

ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Physical		

Requirement Code	Requirement Data Element	Requirement Data Element Description
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Derived Value Rule

Business Rules

The pick lists contains the only acceptable values.
Each real property asset must have a value entered.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name Functional Capability Code	Pick-list Columns Code, Description
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Pick-list Source

Pick-list Comments Complete list. Adapted from IRM paper and agree to during adjudication by RPI Scope Team and IRM.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
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F3	There will be a significant requirement for restoration and modernization funds to make the facility capable of meeting the mission for which currently designated.
F1	A facility which meets the mission for which currently designated with reasonable maintenance and without a need for a restoration and modernization project.

RPI Core Data Element Detail Report

F2

There will be a minimal requirement for restoration and modernization funds to make the facility capable of meeting the mission for which currently designated.

F4

The facility will require major restoration and modernization money to make it capable of meeting the mission for which currently designated.

RPI Core Data Element Detail Report

Core Data Element	Asset Allocation Shared Use Indicator						Entity Name	ASSET-ALLOCATION					
Definition	A flag to indicate if there is a secondary user of a specific space of a real property asset (e.g., has more than one user, but at different times, i.e. timesharing).												
Source	<u>Came From</u>	<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>		
RPIWG - Space		CHAR	1										
ICE Capability	<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>										
RPI	Physical												
Requirement Code	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>											

Derived Value Rule

Business Rules

The only valid values are Y for Yes or N for No. The default value will be N.

An example of joint use is space in a facility that is used by the installation Monday through Friday and by a reserve unit on the weekend. This joint use indicator field will mark the space so the area is counted only once.

The primary user of a space should always have an N for this indicator. A secondary user should always have a Y for this indicator.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name Indicator Values	Pick-list Columns Indicator description
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Pick-list Source

Pick-list Comments Complete list

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
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N	No
Y	Yes

RPI Core Data Element Detail Report

Core Data Element	Asset Allocation Size Quantity						Entity Name	ASSET-ALLOCATION					
Definition	The quantity in terms of the associated unit of measure granted to the using organization associated with each assigned area use and user combination.												
Source	<u>Came From</u>			<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>
RPIWG- Space				NUMBER	12	2							
ICE Capability	<u>Data Category</u>			<u>Taxonomy Level</u>		<u>Thesaurus Entries</u>							
RPI	Physical												
Requirement Code	<u>Requirement Data Element</u>			<u>Requirement Data Element Description</u>									

Derived Value Rule

Business Rules

This value will be recorded to two decimal places (e.g., 9.99). There must be a minimum of one value entered for each real property asset and each value entered must be greater than zero. There may be more than one value entered for a real property asset.

The sum of all Asset Allocation Size values may exceed the value of Facility Total Facility Area Size if and only if some space is designated as "timeshared" (shared use indicator flag).

See ANSI-BOMA definition / method of calculation.

This is recorded at both the use and user level. Value will come from the document/instrument assigning the area to the user.

The Asset Allocation Size value for the secondary user can be the same but never more than for the primary user.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns		
Pick-list Source				
Pick-list Comments				
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>	

RPI Core Data Element Detail Report

Core Data Element Asset Allocation Size Unit Of Measure Code **Entity Name** ASSET-ALLOCATION

Definition The Unit of Measure code used for the measurement of the assigned area size.

Source **Came From** **Data Type** **Length** **Precision** **Data Interface** **Unique** **Optional** **Nullable** **Derived** **Primary Key** **Foreign Key**
 ALPHANUMERIC 3

ICE Capability **Data Category** **Taxonomy Level** **Thesaurus Entries**
 RPI Physical

Requirement Code **Requirement Data Element** **Requirement Data Element Description**

Derived Value Rule

Business Rules

This is recorded at both the use and user level.
 This value allows each use/user CATCODE to have its own unit of measure.

FRPC Data Element **FRPC Data Element Definition** **FRPC Data Mapping Notes**

List of Values **Pick-list Name** Area Units of Measure **Pick-list Columns** Code, Code Description

Pick-list Source

Pick-list Comments Complete List

Pick-list Field 1 **Pick-list Field 2** **Pick-list Field 3** **Pick-list Field 4**

AC	Acre
GSF	Gross Square Foot
NSF	Net Square Foot
SY	Square Yard
SF	Square Foot

RPI Core Data Element Detail Report

Core Data Element Asset Allocation Sustainment Fund Code **Entity Name** ASSET-ALLOCATION

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

Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG-Acctg	DoDI	ALPHANUMERIC	4								

ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Financial		

<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>
E1.2.3.25	Sustainment Funding	A code that identifies the primary fund type for sustainment (see Enclosure 2, Table Seventeen). Use "99" if the facility is not to be sustained, e.g., facilities with pending disposal action or excess facilities.
E1.2.8.1.8	Sustainment Funding	A code that identifies the primary fund type for sustainment (see Enclosure 2, Table Seventeen). Use "99" if the facility is not to be sustained, e.g., facilities with pending disposal action or excess facilities.
E1.2.8.2.9	Sustainment Funding	A code that identifies the primary fund type for sustainment (see Enclosure 2, Table Seventeen). Use "99" if the facility is not to be sustained, e.g., facilities with pending disposal action or excess facilities.
E1.2.8.3.9	Sustainment Funding	A code that identifies the primary fund type for sustainment (see Enclosure 2, Table Seventeen). Use "99" if the facility is not to be sustained, e.g., facilities with pending disposal action or excess facilities.

Derived Value Rule

Business Rules

Not applicable to land assets.
 Use "0099" if the facility is not to be sustained, e.g., facilities with pending disposal action or excess facilities.
 The code is at a lower level than specified in the current DoDI 4165.14 draft but is not as detailed as a line of accounting.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name Funding Code	Pick-list Columns Code, Type, Name
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Pick-list Source

Pick-list Comments Representative list. During implementation we will need to decide how we can structure this to just show the funds appropriate to the situation, i.e., sustainment fund codes for the Asset Allocation Sustainment Fund Code field, restoration and modernization fund codes for the Facility Restoration and Modernization Program Fund Code field, disposal fund codes for the Disposal Fund Program Code field, etc.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
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Sustainment, Replacement, Capital Improvement	0804	NATO Infrastructure, Defense	
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RPI Core Data Element Detail Report

Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0130	Defense Health Program
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0100	Operations and Maintenance, Defense Agencies
Replacement, Restoration, Modernization, Capital Improvement, or Lease	0397	Procurement Defense Wide, OSD
Replacement, Restoration, Modernization, Capital Improvement, or Lease	0350	National Guard and Reserve Equipment, Defense
Replacement, Restoration, Modernization, Capital Improvement, or Lease	0300	Other Procurement, Defense Agencies
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0144	Operations and Maintenance, Defense
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0400	Research, Development, Test, and Evaluation (RDT&E), Defense Agencies
New Construction, Restoration, Modernization, Capital Improvement	0510	Base Realignment and Closure, Navy
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0131	Real Property Maintenance, Defense
Sustainment, Replacement, Capital Improvement, or Lease	0535	Real Property Relocation, GSA
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0735	Family Housing Operations and Maintenance, Navy
New Construction, Restoration, Modernization, Capital Improvement	0740	Family Housing Construction, Air Force
Sustainment, Replacement, Capital Improvement, or Lease	0895	Humanitarian Assistance Fund
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1106	Operations and Maintenance, Marine Corps
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0839	Quality of Life Enhancements, Defense
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0834	Family Housing Improvement Fund
Sustainment, Replacement, Capital Improvement, or Lease	0134	Cooperative Threat Reduction
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0745	Family Housing Operations and Maintenance, Air Force

RPI Core Data Element Detail Report

Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1107	Operations and Maintenance, Marine Corps Reserve
Replacement, Restoration, Modernization, Capital Improvement	1205	Military Construction, Navy
Replacement, Restoration, Modernization, Capital Improvement	1235	Military Construction, Navy Reserve
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1319	Research, Development, Test & Evaluation, Navy
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1806	Operations and Maintenance, Navy Reserve
New Construction, Restoration, Modernization, Capital Improvement	0720	Family Housing Construction, Army
New Construction, Restoration, Modernization, Capital Improvement	0500	Military Construction, Defense Agencies
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1823	Operations and Maintenance, Navy - Environmental
Replacement, Restoration, Modernization, Capital Improvement, or Lease	1810	Other Procurement, Navy
Sustainment, Replacement, Capital Improvement	0819	Humanitarian Assistance, Defense
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1804	Operations and Maintenance, Navy
Sustainment, Replacement, Capital Improvement, or Lease	0103	Defense Base Closure Account
New Construction, Restoration, Modernization, Capital Improvement	0730	Family Housing Construction, Navy
Replacement, Restoration, Modernization, Capital Improvement, or Lease	1109	Procurement, Marine Corps
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1819	MWR and Personnel Support for Contingency Deployments

RPI Core Data Element Detail Report

Core Data Element Asset Allocation Sustainment Organization Code **Entity Name** ASSET-ALLOCATION

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

Source	<u>Came From</u>	<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>
RPIWG-Acctg	DoDI	ALPHANUMERIC	6								

<u>ICE Capability</u>	<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>
RPI	Financial		

<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>
E1.2.3.24	Sustainment Organization	A code that identifies the organization responsible for sustainment of the facility (see Enclosure 2, Table Sixteen). Use "99" if the facility is not to be sustained, e.g., facilities with pending disposal action or excess
E1.2.8.1.7	Sustainment Organization	A code that identifies the organization responsible for sustainment of the facility (see Enclosure 2, Table Sixteen). Use "99" if the facility is not to be sustained, e.g., facilities with pending disposal action or excess facilities.
E1.2.8.2.8	Sustainment Organization	A code that identifies the organization responsible for sustainment of the facility (see Enclosure 2, Table Sixteen). Use "99" if the facility is not to be sustained, e.g., facilities with pending disposal action or excess facilities.
E1.2.8.3.8	Sustainment Organization	A code that identifies the organization responsible for sustainment of the facility (see Enclosure 2, Table Sixteen). Use "99" if the facility is not to be sustained, e.g., facilities with pending disposal action or excess facilities.

Derived Value Rule

Business Rules

Not applicable to land assets.
 Use "000099" if the facility is not to be sustained, e.g., facilities with pending disposal action or excess facilities.
 The organization code will be down to the unit level.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name Organization Code	Pick-list Columns Component, Short Name, Long Name
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Pick-list Source

Pick-list Comments Representative List - Since the RPI is not the authoritative source for organization codes, this list will be updated to reflect what the authoritative source produces. During implementation we will need to decide how we can structure this list to just show the organization(s) appropriate to the situation, i.e, only the organization(s) that can fund sustainment for the Asset Allocation Sustainment Organization Code field or only the organization(s) that can fund replacement for the Facility Replacement Program Organization Code field or organization(s) that can fund restoration and modernization for the Facility Restoration and Modernization Program Organization

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
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RPI Core Data Element Detail Report

	Code field, etc.	
Army	Army	Army Reserve
Other	Private Organization	Private Organization
Air Force	ANG	Air National Guard
Navy	BUMED	Bureau of Medicine and Surgery
Defense Agency	DSCR	DLA Defense Supply Center Richmond
DoD Field Activity	WHS	Washington Headquarters Services
Army	IMA	Installations Management Agency
Air Force	Air Force	Air Force Active
DoD Field Activity	DoDEA	DoD Education Activity
Other	State and Local	State and Local Agencies
Defense Agency	DDC	Defense Distribution Center
Other	NATO	North Atlantic Treaty Organization
Defense Agency	DLSA	Defense Legal Services Agency
Defense Agency	DFAS	Defense Finance and Accounting Service
Marine Corps	Marine Corps	Marine Corps Active
Marine Corps	Marine Corps	Marine Corps Reserve
Defense Agency	DISA	Defense Information Systems Agency
Navy	Navy	Navy Reserve
Defense Agency	DLA	Defense Logistics Agency
Defense Agency	DRMS	DLA Defense Reutilization/Marketing Service
Army	Army	Army Active
Army	ARNG	Army National Guard
DoD Field Activity	DoD HRA	DoD Human Resources Activity
Unified Command	USSOCOM	Special Operations Command
Other	AID	Agency for International Development
Navy	CNI	Commander of Naval Installations
Air Force	Air Force	Air Force Reserve
Navy	Navy	Navy Active

RPI Core Data Element Detail Report

Core Data Element Asset Allocation User Organization Code **Entity Name** ASSET-ALLOCATION

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

Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG	DoDI	ALPHANUMERIC	6								

ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Financial		

Requirement Code	Requirement Data Element	Requirement Data Element Description
E1.2.3.23	Using Organization	A two-character code that identifies the user or users of a facility. In the case of buildings the user is the actual occupant(s). For structures and utilities, define the user as the organization that has replacement responsibility for the facility (see Enclosure 2, Table Sixteen for a list of Organization Codes).
E1.2.7.2	Using Organization	The organization to which the lease has been granted (from Enclosure 2, Table Sixteen).

Derived Value Rule

Business Rules

This is the organization actually using the space. The organization code may be down to the unit level. There must be a value entered if there is an entry in the Asset Allocation Size Quantity In any given real property asset there may be multiple DoD tenants. Each occupant shall be recorded as a user of the real property asset regardless of the size of the assigned area. The identification of the user should be a standard field across the Department. NOTE: This field is currently carried in the Military Services real property inventory systems but the entries are not standard across the DoD. We will propose an interim solution for acceptable values for this field. The long term solution should be based on the initiative to uniquely identify people. We understand that unique identifiers will be developed to identify organizations within the DoD. We propose using the outcome of this effort as a partial solution for our user field entries. A space assignment grants another entity use of space but does not transfer ownership of the asset. The owner of the asset remains responsible to update the attributes of the asset including space assignments for all users.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name Organization Code	Pick-list Columns Component, Short Name, Long Name
-----------------------	---	---

Pick-list Source

Pick-list Comments Representative List - Since the RPI is not the authoritative source for organization codes, this list will be updated to reflect what the authoritative source produces. During implementation we will need to decide how we can structure this list to just show the organization(s) appropriate to the situation, i.e, only the organization(s) that can fund sustainment for the Asset Allocation Sustainment Organization Code field or only the organization(s) that can fund replacement for the Facility Replacement Program Organization Code field or organization(s) that can fund restoration and modernization for the Facility Restoration and Modernization Program Organization

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
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Defense Agency	DDC	Defense Distribution Center
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RPI Core Data Element Detail Report

Army	Army	Army Reserve
Army	Army	Army Active
Army	IMA	Installations Management Agency
Navy	CNI	Commander of Naval Installations
Unified Command	USSOCOM	Special Operations Command
Army	ARNG	Army National Guard
Defense Agency	DSCR	DLA Defense Supply Center Richmond
Navy	Navy	Navy Active
Defense Agency	DRMS	DLA Defense Reutilization/Marketing Service
Defense Agency	DISA	Defense Information Systems Agency
Other	Private Organization	Private Organization
Defense Agency	DLSA	Defense Legal Services Agency
Defense Agency	DFAS	Defense Finance and Accounting Service
Marine Corps	Marine Corps	Marine Corps Active
Marine Corps	Marine Corps	Marine Corps Reserve
Defense Agency	DLA	Defense Logistics Agency
Navy	Navy	Navy Reserve
DoD Field Activity	DoD HRA	DoD Human Resources Activity
Other	State and Local	State and Local Agencies
Air Force	ANG	Air National Guard
Navy	BUMED	Bureau of Medicine and Surgery
Other	NATO	North Atlantic Treaty Organization
DoD Field Activity	WHS	Washington Headquarters Services
Other	AID	Agency for International Development
Air Force	Air Force	Air Force Active
DoD Field Activity	DoDEA	DoD Education Activity
Air Force	Air Force	Air Force Reserve

RPI Core Data Element Detail Report

Core Data Element Asset Configuration Design Use CATCODE Code **Entity Name** ASSET-CONFIGURATION

Definition The designator representing the original intended use of the real property asset as shown on the original planning documents, unless the physical characteristics have been altered through an improvement project to accommodate a new design use.

Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG - Space	DoDI	ALPHANUMERIC	6								

ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Physical		

<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>
E1.2.3.5	CATCODE	A Military Department/WHS-unique code that denotes the function of the facility. CATCODEs are created based upon DoD Facility Classification System guidelines.
E1.2.5.5	CATCODE	A Military Department/WHS-unique code that denotes the type of land parcel. CATCODEs are based upon DoD Facility Classification System guidelines.
E1.2.7.5	CATCODE	The CATCODE used by the Military Department/WHS to denote the function (space type) of the lease.
E1.2.8.1.3	CATCODE	The CATCODE of the additional real property.

Derived Value Rule

Business Rules

Facility Analysis Category (FAC) code and Category Code (CATCODE) information is obtained from the DoD Facilities Pricing Guide (current version). Design use will be tracked by space configuration. Therefore, the RPI must be able to track multiple codes per property, as significantly different uses may be associated with the property.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name Category-to-FAC Code Table	Pick-list Columns Category Code, Category Code Description, Service Component, Facility Analysis Code (FAC) Code
-----------------------	--	---

Pick-list Source

Pick-list Comments Partial list only. For complete list, see DoD Facilities Pricing Guide, Version 6, March 2004. CATCODEs and Titles are inconsistent between Services. This pick list should work such that when a Service is filling out this value, the Service will only see the CATCODEs that are applicable to that Service.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
111111	Runway	Air Force	1111
13115	Communications Center	Navy	1311
13120	Communications Center	Army	1311

RPI Core Data Element Detail Report

13115	Information Systems Facility	Army	1311
13120	Communications Control-Link Building	Navy	1311
12440	Small-Craft Ready-Fuel Storage	Navy	1241
12440	Marine Fuel Storage Tank, Underground	Army	1241
116116	Short Field Takeoff and Landing	Air Force	1111
11110	Fixed-Wing Runway, Surfaced	Army	1111
11110	Runway Fixed-Wing	Navy	1111

RPI Core Data Element Detail Report

Core Data Element	Asset Configuration Design Use FAC Code		Entity Name	ASSET-CONFIGURATION							
Definition	The designator representing the original intended use of the real property asset, unless the physical characteristics have been altered through an improvement project to accommodate a new design use.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG - Space	DoDI	ALPHANUMERIC	4								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Physical										
Requirement Code	Requirement Data Element	Requirement Data Element Description									
E1.2.8.2.3	FAC	The FAC code of the real property removed.									
E1.2.8.3.3	FAC	The FAC code of the excess real property.									

Derived Value Rule This data element will be automatically populated based on Asset Configuration Design Use CATCODE.

Business Rules

Facility Analysis Category (FAC) code and Category Code (CATCODE) information is obtained from the DoD Facilities Pricing Guide (current version).
 Design use will be tracked by space configuration. Therefore, the RPI must be able to track multiple codes per property, as significantly different uses may be associated with the property.
 DoD standard FAC codes will be mapped to Service-specific CAT codes.
 The RPI will be able to track multiple codes per property, as significantly different uses may be associated with the property.

FRPC Data Element	FRPC Data Element Definition	FRPC Data Mapping Notes
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List of Values **Pick-list Name** FAC-to-Category Code Table **Pick-list Columns** FAC, Service, CATCODE, CATCODE Title

Pick-list Source

Pick-list Comments Partial list only. For complete list, see DoD Facilities Pricing Guide, Version 6, March 2004. CATCODEs and Titles are inconsistent between Services. This pick list should work such that when a Service is filling out this value, the Service will only see the CATCODEs that are applicable to that Service.

Pick-list Field 1	Pick-list Field 2	Pick-list Field 3	Pick-list Field 4
1241	Army	12440	Marine Fuel Storage Tank, Underground
1311	Navy	13115	Communications Center
1111	Air Force	111111	Runway
1111	Air Force	116116	Short Field Takeoff and Landing

RPI Core Data Element Detail Report

1111	Army	11110	Fixed-Wing Runway, Surfaced
1111	Navy	11110	Runway Fixed-Wing
1311	Army	13115	Information Systems Facility
1311	Army	13120	Communications Center
1311	Navy	13120	Communications Control-Link Building
1241	Navy	12440	Small-Craft Ready-Fuel Storage

RPI Core Data Element Detail Report

Core Data Element	Asset Review Date						Entity Name	ASSET-REVIEW			
Definition	The calendar date that the real property asset and its records were last subject to any type of scrutiny regarding inventory, survey, or appraisal.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG	Service	DATE	8								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Legal										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

By rule all properties and records must be reviewed once within a five year period - three for historic assets. Any process that validates the location, description, and condition of the real property asset will set this date to the date the process was completed.

The full calendar date (day, month, and 4-digit year) will be entered. If only the year is known, July 1 will be the default value used for the day and month. If only the month and year are known, use the first day of the month as the default value.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns
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Pick-list Source

Pick-list Comments

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
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RPI Core Data Element Detail Report

Core Data Element Asset Review Fair Market Value Amount **Entity Name** ASSET-REVIEW

Definition The fair market value is an unbiased, equitable, or just value based on the cost of a similar asset or the price that an impartial buyer would be willing to pay for the asset or a similar asset.

Source	Come From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG ACCOUNTING		NUMBER	16	2							

ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Legal		

Requirement Code	Requirement Data Element	Requirement Data Element Description

Derived Value Rule

Business Rules

A special form of Asset Value used as one factor in determining the Capital Lease Acquisition Cost, to determine the value of a donated item, or during a sale proceeding. This value will be recorded in US dollars and cents.

A value for this field is not mandatory until an appraisal is required to support an action requiring a fair market value such as a capital lease, out-grant, sale, donation, or any other type of disposal that is not destruction.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name	Pick-list Columns

Pick-list Source

Pick-list Comments

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>

RPI Core Data Element Detail Report

Core Data Element	Asset Review Type Code		Entity Name	ASSET-REVIEW							
Definition	A code used to identify the type of asset review performed for the real property asset, such as appraisal, survey, inventory, functional certification.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG - Space		ALPHANUMERIC	2								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Legal										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

The pick list for this data element contains the only acceptable values.

Physical and functional condition assessments will be performed on leased space as well as on owned space. Leased space is an integral part of the total inventory of space needing equal consideration for planning and management purposes.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values	Pick-list Name	Asset Review Type Code	Pick-list Columns	Code, Description
Pick-list Source				
Pick-list Comments	Complete list.			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>	

MC	Medical Certification
EV	Environmental
LS	Life and Safety
AD	ADA - Americans Disability Act
ES	Environment, Safety, and Occupational Health
H	Historical

RPI Core Data Element Detail Report

A	Archaeological
FP	Force Protection
RS	Records Search and Review
FC	Functional (Adequacy) Condition Survey
AP	Appraisal
UI	Utilization Inspection
IP	Inspection - Physical
OT	Other
PI	Pre-renovation Inspection
IQ	Inventory - Quantitative

RPI Core Data Element Detail Report

Core Data Element	BRAC Action Type Code							Entity Name	BRAC		
Definition	A code used to identify the type of the Base Realignment and Closure (BRAC) action that was taken, whether it was a Realignment or Closure.										
Source	<u>Came From</u>	<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>
IRM		ALPHANUMERIC	1								
<u>ICE Capability</u>	<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>								
RPI	Legal										
<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>									

Derived Value Rule

Business Rules

The pick list for this data element contains the only acceptable values.
 If there is a value for BRAC Actual Date, then there must be a value entered here.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values	Pick-list Name	Base Realignment and Closure (BRAC) Action Type Code	Pick-list Columns	Code, Description
Pick-list Source				
Pick-list Comments	Complete list from IRM and agreed with by the Scope Team..			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>	

C	Closure
R	Realigned

RPI Core Data Element Detail Report

Core Data Element

BRAC Actual Date

Entity Name

BRAC

Definition

For closures, this is the calendar date that the last mission related organization leaves the Site as a result of a Base Realignment and Closure (BRAC) action. For realignments, this is the calendar date that the final action to realign the last real property asset affected by the BRAC action has been completed.

Source

RPIWG

Came From

Service

Data Type

DATE

Length

8

Precision

Data Interface

Unique

Optional

Nullable

Derived

Primary Key

Foreign Key

ICE Capability

RPI

Data Category

Legal

Taxonomy Level

Thesaurus Entries

Requirement Code

Requirement Data Element

Requirement Data Element Description

Derived Value Rule

Business Rules

The full calendar date (day, month, and 4-digit year) will be entered. If only the year is known, July 1 will be the default value used for the day and month. If only the month and year are known, use the first day of the month as the default value.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values

Pick-list Name

Pick-list Columns

Pick-list Source

Pick-list Comments

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

RPI Core Data Element Detail Report

Core Data Element	BRAC Round Year Date										Entity Name	BRAC
Definition	The Fiscal Year (4-digit) of the Base Realignment and Closure (BRAC) announcement.											
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key	
RPIWG	Service	NUMER	4									
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries									
RPI	Legal											
Requirement Code	Requirement Data Element	Requirement Data Element Description										

Derived Value Rule

Business Rules

The pick list for this data element contains the only acceptable values.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values	Pick-list Name	Base Realignment and Closure (BRAC) Round Code	Pick-list Columns	BRAC Fiscal Year, Round.
Pick-list Source				
Pick-list Comments	Complete list.			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>	

1995	4
1993	3
1988	1
2005	5
1991	2

RPI Core Data Element Detail Report

Core Data Element	BRAC Statutory Fiscal Year Date							Entity Name	BRAC		
Definition	The Fiscal Year that the Base Realignment and Closure (BRAC) action is scheduled for implementation as defined by the law.										
Source	Come From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG	Service	DATE	4								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Legal										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

The full Fiscal Year (4-digit year) will be entered. If the year is unknown but the BRAC round is known, use the final year (as defined by the law) of the BRAC round for the fiscal year. The value entered must be greater than the value shown in the corresponding BRAC Round Year.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element	Building Module Bedroom Quantity						Entity Name	BUILDING-MODULE			
Definition	The quantity of sleeping areas, regardless of size, enclosed within walls and window(s) per module of the facility.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG HOUSING	Housing WG	NUMBER	2								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Physical										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

This value will be recorded in whole numbers only.
 This data element will only be completed for Housing real property records.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element	Building Module Full Bathroom Quantity						Entity Name	BUILDING-MODULE			
Definition	The quantity of rooms used as full lavatories or restrooms (sink, commode, shower and tub) per module of the facility.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG HOUSING	Housing WG	NUMBER	2								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Physical										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

This value will be recorded only in whole numbers.
 This data element will only be completed for residential real property records.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element Building Module Handicapped Accessible Indicator **Entity Name** BUILDING-MODULE

Definition A flag to indicate if the real property building module has been constructed or converted to be accessible by persons with physical disabilities.

Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG HOUSING	Housing WG	CHAR	1								

ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Physical		

Requirement Code	Requirement Data Element	Requirement Data Element Description

Derived Value Rule

Business Rules

The only valid values are Y for Yes or N for No. The default value will be N. Y will be used only when the module is fully accessible by handicapped individuals. This data element will only be completed for residential real property records.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name Indicator Values	Pick-list Columns Indicator description
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Pick-list Source

Pick-list Comments Complete list

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
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N	No
Y	Yes

RPI Core Data Element Detail Report

Core Data Element	Building Module One Half Bathroom Quantity						Entity Name	BUILDING-MODULE			
Definition	The quantity of rooms used as one-half lavatories or restrooms (sink and commode only) per module of the facility.										
Source	<u>Came From</u>	<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>
RPI SCOPE TEAM		NUMBER	2	0							
<u>ICE Capability</u>	<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>								
RPI	Physical										
<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>									

Derived Value Rule

Business Rules

This value will be recorded as a whole number.
 This data element will only be completed for residential real property records.
 The default value is zero (0).

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element	Building Module Three Quarter Bathroom Quantity						Entity Name	BUILDING-MODULE			
Definition	The quantity of rooms used as three quarter lavatories or restrooms (sink, commode, shower) per module of the facility.										
Source	<u>Came From</u>	<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>
RPI SCOPE TEAM		NUMBER	2	0							
ICE Capability	Data Category	Taxonomy Level	<u>Thesaurus Entries</u>								
RPI	Physical										
<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>									

Derived Value Rule

Business Rules

This value will be recorded as a whole number.
 This data element will only be completed for residential real property records.
 The default value is zero (0).

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element Capital Improvement Estimated Useful Life Year Quantity **Entity Name** CAPITAL-IMPROVEMENT

Definition Total number of service years expected from a capital improvement that increases capacity, size, or efficiency or modifies functionality. In other words, the amount of time that a capital improvement is expected to be in use.

Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG ACCOUNTING	DoDI	NUMBER	2								

ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Financial		

Requirement Code	Requirement Data Element	Requirement Data Element Description
E1.2.3.28.4	Estimated Useful Life	Chief Financial Officer Act Related Data: The useful life of the facility adjusted to account for capital improvements that have materially extended its useful life.

Derived Value Rule

Business Rules

This value is reported in whole numbers only. The value is determined by the real property engineering and/or real estate personnel. Even if the capital improvement does not extend the estimated life of the said facility (zero (0) years in this case), there must be a value entered if there is a value in Project Detail Fund

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns	
Pick-list Source			
Pick-list Comments			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>

RPI Core Data Element Detail Report

Core Data Element	Capital Improvement Placed In Service Date						Entity Name	CAPITAL-IMPROVEMENT			
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 covers date of leaseholds.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG-Acctg	DoDI	DATE	8								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Financial										
Requirement Code	Requirement Data Element	Requirement Data Element Description									
E1.2.3.28.3	Date Depreciated Started	Chief Financial Officer Act Related Data: The date (mmddyyyy) that is used to begin depreciation calculated for the facility.									

Derived Value Rule

Business Rules

The full calendar date (day, month, and 4-digit year) will be entered. If only the year is known, July 1 will be the default value used for the day and month. If only the month and year are known, use the first day of the month as the default value.

There must be a value entered if there is a value in Project Detail Fund Cost Amount.

The rules for RPA Placed In Service Date also apply here.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element	CIP Phase Indicator						Entity Name	FACILITY				
Definition	A flag to indicate if there are multiple placed in service dates for the construction of the real property facility (i.e., multiple construction phases).											
Source		<u>Came From</u>	<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>
RPIWG-Acctg			ALPHANUMERIC	1								
<u>ICE Capability</u>		<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>								
RPI		Financial										
<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>										

Derived Value Rule

Business Rules

The only valid values are Y for Yes or N for No. The default value will be N. This value will be Y until there is a value entered in the Acquisition Date field.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name Indicator Values	Pick-list Columns Indicator description
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Pick-list Source

Pick-list Comments Complete list

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
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Y	Yes
N	No

RPI Core Data Element Detail Report

Core Data Element City Code **Entity Name** ADDRESS

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.

Source RPIWG **Came From** DoDI **Data Type** ALPHANUMERIC **Length** 7 **Precision** **Data Interface** **Unique** **Optional** **Nullable** **Derived** **Primary Key** **Foreign Key**

ICE Capability RPI **Data Category** Physical **Taxonomy Level** **Thesaurus Entries**

Requirement Code **Requirement Data Element** **Requirement Data Element Description**

E1.2.2.9 City If in the United States, the four-character code for the metropolitan area or city closest to the site. (see Enclosure 2, Table Five - If not in the United States, use "9999.") .

E1.2.7.8.2 City or Geographical Location Lease Location: The city or geographical location to go with the address. Example: Richmond (city) or Springfield (geographical location).

Derived Value Rule

Business Rules

Value is taken from FIPS 55: Codes for Named Populated Places Primary County Divisions and Other Locational Entities for US locations. This data element will uniquely identifies any populated place when combined (preceded) with the state and county codes.

FRPC Data Element City **FRPC Data Element Definition** **FRPC Data Mapping Notes**

List of Values **Pick-list Name** Codes for Named Populated Places, Primary County Divisions and Other Locational Entities **Pick-list Columns** State (Code, Alpha), Place (Code, Name), County (Code, Name), Class Code, Zip Code, Part of Code), Other Name Code, GSA Code, MRF Code

Pick-list Source

Pick-list Comments Partial list. For complete list, see: FIPS 55: Codes for Named Populated Places Primary County Divisions and Other Locational Entities. Uniquely identifies any populated place when combined (preceded) with the state and county codes, e.g. 01 003 2800 City of Silverhill in Baldwin County in Alabama.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
11464	Burke	51	VA
100	Abbot	51	VA
11640	Burnside Farms	51	VA

RPI Core Data Element Detail Report

Core Data Element	Congressional District Code		Entity Name	ADDRESS							
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.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG INSTALLATION SITE		ALPHANUMERIC	2								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Physical										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

The Congressional District Code is obtained from Federal Information Processing Standards (FIPS) 9-1. The two character State code for the Congressional District will be an associated field to make the Congressional District unique.

Applies only to assets located within the United States and Associated Areas.

The Congressional District code for the installation, if required, will be the Congressional District code assigned to the primary site since this is where installation headquarters command is Mandatory for the Site record. It will be available for any asset record. By default, any address will have a congressional district code value if there is a state code value associated with the

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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Congressional District

List of Values	Pick-list Name Congressional District Codes	Pick-list Columns State Alpha Code, Code, Name
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Pick-list Source

Pick-list Comments Partial list. Uniquely identifies any congressional district (FIPS 9-1) when used (preceded) with the 2-character state alpha code. Need to append w/3-digit code to identify the number for the Congress.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
---------------------------------	---------------------------------	---------------------------------	---------------------------------

98	98	Entity w/non-voting delegate.	
99	99	Entities w/no representation at Congress	
01	01	First Congressional District of Alabama	

RPI Core Data Element Detail Report

04
00

01
00

First Congressional District of Arizona
Representative is designated "at large"

RPI Core Data Element Detail Report

Core Data Element	Construction Material Code						Entity Name	FACILITY			
Definition	The primary building material used to construct the real property facility.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG	DoDI	ALPHANUMERIC	2								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Physical										

Requirement Code	Requirement Data Element	Requirement Data Element Description
E1.2.3.3	Site Code	The code, assigned by the Military Department or WHS to identify the site where the facility is located. This must be one of the site codes reported in the Site Table.

Derived Value Rule

Business Rules

The pick list contains the only acceptable values.
 This is a mandatory entry for each real property building and structure facility.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name	Construction Material Code	Pick-list Columns	Code, Description, Use For
Pick-list Source				
Pick-list Comments	Complete list. Based on DODI Enclosure E2 Table11: Construction Material Code. If bldg constructed w/more than a single construction classification, use the highest noted classification for the entire structure.			

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
R	Concrete (Reinforced)	Structures, Others	
C	Wood frame (All or most structural members)	Buildings	
V	Other Structures Material	Structures, Others	
H	Other Building Material	Buildings	
K	Stabilized (Earth, gravel, etc) pavement	Pavements, Surfaces	
I	Concrete pavement	Pavements, Surfaces	

RPI Core Data Element Detail Report

J	Bituminous (Asphalt) pavement	Pavements, Surfaces
A	Steel/metal frame	Buildings
X	Glass Curtain Walls	Buildings
E	Metal Panels	Buildings
S	Concrete (Prestressed)	Structures, Others
N	Wood	Pavements, Surfaces
M	Masonry (Brick, tile, stone, etc)	Pavements, Surfaces
Q	Concrete (Portland cement)	Structures, Others
O	Other Pavement Material	Pavements, Surfaces
T	Metal (Steel, aluminum, copper, or other metal)	Structures, Others
B	Combination of timber and masonry (exterior walls of masonry and other structural members wood)	Buildings
D	Reinforced concrete (All structural members)	Buildings
F	Adobe/mud brick/mud	Buildings
G	Other local/indigenous materials (reed, branches, ice, etc.)	Buildings
P	Wood (Timber, logs, etc.)	Structures, Others
U	Plastics, synthetic materials, etc.	Structures, Others
L	Untreated (Earth)	Pavements, Surfaces

RPI Core Data Element Detail Report

Core Data Element	Construction Type Code		Entity Name	FACILITY							
Definition	The code used to identify the type of construction for a given real property facility.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG	DoDI	ALPHANUMERIC	1								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Physical										
Requirement Code	Requirement Data Element	Requirement Data Element Description									
E1.2.3.12	Construction Type	Describes the construction criteria used in the facility, in terms of expected life of the facility (see Enclosure 2, Table Ten).									

Derived Value Rule

Business Rules

The pick list contains the only acceptable values.
 This is a mandatory entry for each real property facility.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values	Pick-list Name	Facility Construction Type Code	Pick-list Columns	Code, Description
Pick-list Source				
Pick-list Comments	Complete list. Based on DODI Enclosure E2 Table10: Construction Type.			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>	

- | | |
|---|---|
| T | Temporary Facility (Expected to be used less than 5 years) |
| S | Semi-permanent Facility (Expected to be used 5 to 25 years) |
| P | Permanent Facility (Expected to be used for more than 25 years) |

RPI Core Data Element Detail Report

Core Data Element	Country Code	Entity Name	ADDRESS
Definition	The code used to identify the country in which the real property asset or organizational unit is located.		
Source	 Came From	 Data Type	 Length Precision Data Interface Unique Optional Nullable Derived Primary Key Foreign Key
RPIWG	DoDI	ALPHANUMERIC	3
ICE Capability	 Data Category	 Taxonomy Level	 Thesaurus Entries
RPI	Physical		

Requirement Code	Requirement Data Element	Requirement Data Element Description
E1.2.2.7	Country/State	The two-character code for the country or state in which the site is located (see Enclosure 2, Table Three). A site may not be in more than one country or state.
E1.2.7.8.3	Country/State	Lease Location: The two-character code for the country or state in which the lease is located (see Enclosure 2, Table Three).

Derived Value Rule

Business Rules

The values for this data element are taken from ISO 3166.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
Country		

List of Values	Pick-list Name Codes for the Representation of Names of Countries	Pick-list Columns Alpha 3, Entity/Country, ISO 3166 (Alpha 2, Numeric), FIPS 10-4 (Alpha 2)
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Pick-list Source

Pick-list Comments

Partial list. From ISO - 3166: Codes for the Representation of Names of Countries. Except for numeric codes, ISO 3166 codes have been adopted in the US as FIPS 104-1: American National Standard Codes for the Representation of Names of Countries, Dependencies, and Areas of Special Sovereignty for Information Interchange. Alpha 2 codes are unique for ISO 3166 - does not represent same entity in FIPS as shown in above table. Numeric codes are unique for ISO 3166 - does not represent same entity in FIPS. Recommendation: Use ISO 3166 Country Name and Alpha 3 Code of above table.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
AFG	Afghanistan	AF	AF
ALB	Albania	AL	AL
AUS	Australia	AU	AS
PRI	Puerto Rico	PR	RQ

RPI Core Data Element Detail Report

Core Data Element County Code **Entity Name** ADDRESS

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 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.

Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG	DoDI	ALPHANUMERIC	3								

<u>IE Capability</u>	<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>
RPI	Physical		

<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>
E1.2.2.8	County	If in the United States, the three-character code for the county in which the site is located. (see Enclosure 2, Table Four - If not in the United States, use "999.") .

Derived Value Rule

Business Rules

Applies only to assets located within the United States, its possessions, and associated areas. Associate state with county code to make this a unique data element. The values for this data element are taken from FIPS 6-4. The county listed for the site is the county in which the majority of the site is located.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
County		

List of Values	Pick-list Name Counties and Equivalent Entities of the United States, Its Possessions, and Associated Areas	Pick-list Columns State (Code, Alpha), County/Equivalent Entity (Code, Name)
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Pick-list Source

Pick-list Comments Partial list. For complete list, see: FIPS 6-4: Counties and Equivalent Entities of the United States, Its Possessions, and Associated Areas. Uniquely identifies any county or equivalent entity when used (preceded) with the 2-digit state code (Recommended). Same information is available at FIPS 55: Codes for Named Populated Places Primary County Divisions and Other Locational Entities.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
51	VA	3	Albemarle
51	VA	1	Accomack
51	VA	600	Fairfax (city)

RPI Core Data Element Detail Report

51	VA	59	Fairfax
51	VA	510	Alexandria (city)
51	VA	199	York

RPI Core Data Element Detail Report

Core Data Element	Disposal Approval Date						Entity Name	DISPOSAL			
Definition	The calendar date the real property asset is approved for disposal and the excess screening procedures are completed.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG	Service	DATE	8								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Legal										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

If the mission changes, there is no commitment to the disposal act. The occupancy and operation of the real property asset may continue during this time. The full calendar date (day, month, and 4-digit year) will be entered. If only the year is known, July 1 will be the default value used for the day and month. If only the month and year are known, use the first day of the month as the default value.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element	Disposal Completion Date							Entity Name	DISPOSAL		
Definition	The actual calendar date the disposal of the real property asset is completed and there is no additional administrative accountability. This is determined by the effective date of the instrument for the actual method of disposal.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG-Acctg	Service	DATE	8								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Legal										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

The Real Property Disposal Completion Date shall represent the date the physical accountability of the real property asset ends. These business rules and recommendations shall also apply to the real property assets that are part of a Base Realignment and Closure (BRAC) action.

The disposal methods consist of transfer, sale, natural disaster and demolition. For demolitions, this date represents the demolition contract's completion date. For transfers and sales, this may equal the real property asset disposal start date. For natural disasters, this equals the date the real property asset is certified for disposal.

The full calendar date (day, month, and 4-digit year) will be entered. If only the year is known, July 1 will be the default value used for the day and month. If only the month and year are known, use the first day of the month as the default value.

The value for this field will be taken from the legal/official document used for transfers, sales, and demolitions.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns
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Pick-list Source

Pick-list Comments

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
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RPI Core Data Element Detail Report

Core Data Element	Disposal Estimated Total Cost Amount							Entity Name	DISPOSAL			
Definition	The estimated total amount of money to be spent on disposal actions associated with a real property asset.											
Source	<u>Came From</u>		<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>
JFMIP Review			NUMBER	16	2							
<u>ICE Capability</u>	<u>Data Category</u>		<u>Taxonomy Level</u>		<u>Thesaurus Entries</u>							
RPI	Financial											
<u>Requirement Code</u>	<u>Requirement Data Element</u>		<u>Requirement Data Element Description</u>									

Derived Value Rule

Business Rules

The estimate will be recorded in US dollars and cents.
 If there is a value for Disposal Start Date, then a value must be entered here.
 This includes all costs - development of a Statement of Work, appraisal if required, contract amount, etc.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns	
Pick-list Source			
Pick-list Comments			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>

RPI Core Data Element Detail Report

Core Data Element	Disposal Fund Program Code		Entity Name	DISPOSAL							
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 real property inventory. The information on the asset will be archived.										
Source	Come From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG-Acctg		ALPHANUMERIC	4								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Financial										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

The pick list contains the only acceptable values.
 The code is at a lower level than specified in the current DoDI 4165.14 draft but is not as detailed as a line of accounting.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name Funding Code	Pick-list Columns Code, Type, Name
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Pick-list Source

Pick-list Comments Representative list. During implementation we will need to decide how we can structure this to just show the funds appropriate to the situation, i.e., sustainment fund codes for the Asset Allocation Sustainment Fund Code field, restoration and modernization fund codes for the Facility Restoration and Modernization Program Fund Code field, disposal fund codes for the Disposal Fund Program Code field, etc.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
Replacement, Restoration, Modernization, Capital Improvement, or Lease	0300	Other Procurement, Defense Agencies	
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1823	Operations and Maintenance, Navy - Environmental	

RPI Core Data Element Detail Report

Replacement, Restoration, Modernization, Capital Improvement, or Lease	0350	National Guard and Reserve Equipment, Defense
New Construction, Restoration, Modernization, Capital Improvement	0510	Base Realignment and Closure, Navy
Sustainment, Replacement, Capital Improvement, or Lease	0535	Real Property Relocation, GSA
Replacement, Restoration, Modernization, Capital Improvement, or Lease	1109	Procurement, Marine Corps
New Construction, Restoration, Modernization, Capital Improvement	0730	Family Housing Construction, Navy
Sustainment, Replacement, Capital Improvement, or Lease	0103	Defense Base Closure Account
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1804	Operations and Maintenance, Navy
Sustainment, Replacement, Capital Improvement	0819	Humanitarian Assistance, Defense
Sustainment, Replacement, Capital Improvement	0804	NATO Infrastructure, Defense
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0400	Research, Development, Test, and Evaluation (RDT&E), Defense Agencies
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0100	Operations and Maintenance, Defense Agencies
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0144	Operations and Maintenance, Defense
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1819	MWR and Personnel Support for Contingency Deployments
New Construction, Restoration, Modernization, Capital Improvement	0720	Family Housing Construction, Army
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1806	Operations and Maintenance, Navy Reserve
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1319	Research, Development, Test & Evaluation, Navy
Replacement, Restoration, Modernization, Capital Improvement	1235	Military Construction, Navy Reserve
Replacement, Restoration, Modernization, Capital Improvement	1205	Military Construction, Navy
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1107	Operations and Maintenance, Marine Corps Reserve

RPI Core Data Element Detail Report

Replacement, Restoration, Modernization, Capital Improvement, or Lease	1810	Other Procurement, Navy
Replacement, Restoration, Modernization, Capital Improvement, or Lease	0397	Procurement Defense Wide, OSD
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0745	Family Housing Operations and Maintenance, Air Force
Sustainment, Replacement, Capital Improvement, or Lease	0895	Humanitarian Assistance Fund
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0834	Family Housing Improvement Fund
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0839	Quality of Life Enhancements, Defense
New Construction, Restoration, Modernization, Capital Improvement	0500	Military Construction, Defense Agencies
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1106	Operations and Maintenance, Marine Corps
Sustainment, Replacement, Capital Improvement, or Lease	0134	Cooperative Threat Reduction
New Construction, Restoration, Modernization, Capital Improvement	0740	Family Housing Construction, Air Force
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0131	Real Property Maintenance, Defense
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0735	Family Housing Operations and Maintenance, Navy
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0130	Defense Health Program

RPI Core Data Element Detail Report

Core Data Element	Disposal Method Code		Entity Name	DISPOSAL							
Definition	A code identifying the disposal type used for transfer or relinquishment of the Department's interest in the real property asset.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG	DoDI	ALPHANUMERIC	2								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Legal										
Requirement Code	Requirement Data Element	Requirement Data Element Description									
E1.2.8.2.4	Type of Disposal	The mechanism for disposing of the real property (see Enclosure 2, Table Twenty).									

Derived Value Rule

Business Rules

The pick lists contains the only acceptable values.
 If there is a value for Disposal Completion Date, then there must be a value in this field.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name Disposal Method Code	Pick-list Columns Code, Description
Pick-list Source		
Pick-list Comments	Complete list, Input from Army (Audrey Ormerod).	
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>
		<u>Pick-list Field 4</u>

20	Transferred to Federal Agency Outside DoD
22	Loss by Inventory
4	Demolition
16	Transfer within DoD
1	Loss by Disaster / Act of Nature (for example: tornado, fire, hurricane)
15	Conveyed to non-Federal agency

RPI Core Data Element Detail Report

18	Donation
9	Termination of Lease
14	Salvage
99	Other
2	Training
13	Public Benefit Conveyance (Educational, State Park, Highway, etc.)
12	Sale
11	Exchange

RPI Core Data Element Detail Report

Core Data Element	Disposal Net Realizable Value Amount						Entity Name	DISPOSAL			
Definition	The expected earning from the disposal of a real property asset less any costs necessary to complete and dispose of the asset.										
Source	<u>Came From</u>	<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>
RPIWG-Acctg		NUMBER	16	2							
<u>ICE Capability</u>	<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>								
RPI	Financial										
<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>									

Derived Value Rule

Business Rules

This value will be recorded in US dollars and cents.
 Any difference in the book value of the PPE and its expected net realizable value shall be recognized as a gain or a loss in the period of adjustment. The expected net realizable value shall be adjusted at the end of each accounting period (at the end of the fiscal year) and any further adjustments in value recognized as a gain or a loss.
 The value for this field is determined by subtracting the Disposal Total Cost Amount from the Disposal Total Proceed Amount for the US Government as a whole.
 If there is a value for Disposal Total Cost Amount or Disposal Total Proceed Amount, there must be a value entered here.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name	Pick-list Columns	
Pick-list Source			
Pick-list Comments			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>

RPI Core Data Element Detail Report

Core Data Element Disposal Program Organization Code **Entity Name** DISPOSAL

Definition A code used to identify the DoD organization responsible for funding the disposal action.

Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG-Acctg		ALPHANUMERIC	6								

ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Financial		

Requirement Code	Requirement Data Element	Requirement Data Element Description

Derived Value Rule

Business Rules

Disposed real property assets are removed from the active real property inventory.
 The actual disposal may be accomplished by GSA, but this code tracks the DoD organization that is responsible for the disposal process up to turn over to GSA or the actual disposal of the real property asset.
 If there is a value for Disposal Program Fund Name, then there must be a value entered here.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name Organization Code	Pick-list Columns Component, Short Name, Long Name
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Pick-list Source

Pick-list Comments Representative List - Since the RPI is not the authoritative source for organization codes, this list will be updated to reflect what the authoritative source produces. During implementation we will need to decide how we can structure this list to just show the organization(s) appropriate to the situation, i.e, only the organization(s) that can fund sustainment for the Asset Allocation Sustainment Organization Code field or only the organization(s) that can fund replacement for the Facility Replacement Program Organization Code field or organization(s) that can fund restoration and modernization for the Facility Restoration and Modernization Program Organization

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
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Navy	BUMED	Bureau of Medicine and Surgery
DoD Field Activity	DoDEA	DoD Education Activity
Air Force	Air Force	Air Force Active

RPI Core Data Element Detail Report

DoD Field Activity	WHS	Washington Headquarters Services
Other	NATO	North Atlantic Treaty Organization
Defense Agency	DRMS	DLA Defense Reutilization/Marketing Service
Air Force	ANG	Air National Guard
Other	AID	Agency for International Development
Defense Agency	DLA	Defense Logistics Agency
Navy	Navy	Navy Reserve
Defense Agency	DISA	Defense Information Systems Agency
Marine Corps	Marine Corps	Marine Corps Reserve
Marine Corps	Marine Corps	Marine Corps Active
Defense Agency	DFAS	Defense Finance and Accounting Service
Defense Agency	DLSA	Defense Legal Services Agency
Defense Agency	DDC	Defense Distribution Center
DoD Field Activity	DoD HRA	DoD Human Resources Activity
Defense Agency	DSCR	DLA Defense Supply Center Richmond
Army	ARNG	Army National Guard
Unified Command	USSOCOM	Special Operations Command
Navy	CNI	Commander of Naval Installations
Army	IMA	Installations Management Agency
Army	Army	Army Active
Army	Army	Army Reserve
Navy	Navy	Navy Active
Air Force	Air Force	Air Force Reserve
Other	State and Local	State and Local Agencies
Other	Private Organization	Private Organization

RPI Core Data Element Detail Report

Core Data Element Definition	Disposal Programmed Fiscal Year Date The Fiscal Year that the real property asset's disposal is expected.						Entity Name	DISPOSAL			
Source	<u>Came From</u>	<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>
RPIWG-Acctg	DoDI	DATE	4								
<u>ICE Capability</u>	<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>								
RPI	Legal										

<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>
E1.2.3.22	Planned Disposal Fiscal Year	The fiscal year in which a facility is to be disposed of. Use "9999" for facilities with no planned disposal date.
E1.2.5.12	Planned Disposal Fiscal Year	The fiscal year in which a land parcel is to be disposed of. Use "9999" for facilities with no planned disposal
E1.2.8.2.1	Fiscal Year	The fiscal year in which the disposal will be accomplished.
E1.2.8.3.1	Fiscal Year	The fiscal year in which the real property is excess. Sum cumulative excesses from previous years with property that has become excess since the last report.

Derived Value Rule

Business Rules

The full Fiscal Year (4-digit year) will be entered. For BRAC related disposals only, if the year is unknown but the BRAC round is known, use the final year of the BRAC round for the fiscal year. For all other types of disposals do not enter a fiscal year until the fiscal year is actually known.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>	
List of Values	Pick-list Name	Pick-list Columns	
Pick-list Source			
Pick-list Comments			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>

RPI Core Data Element Detail Report

Core Data Element	Disposal Reason Code		Entity Name	DISPOSAL							
Definition	A code used to identify the planned or actual funded disposition of the real property asset (e.g. Base Realignment and Closure, Special Legislation, Facility Reduction Program, leased property).										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG-Acctg	DoDI	ALPHANUMERIC	2								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Legal										
Requirement Code	Requirement Data Element	Requirement Data Element Description									
E1.2.3.21	Planned Disposition	The planned disposition of the facility (see Enclosure 2, Table Fifteen).									
E1.2.5.11	Planned Disposition	The planned disposition of the land parcel (see Enclosure 2, Table Fifteen).									

Derived Value Rule

Business Rules

The pick list contains the only acceptable values.
 If there is a value for Disposal Completion Date, then there must be a value in this field.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values	Pick-list Name	Disposal Reason Code	Pick-list Columns	Code, Description
Pick-list Source				
Pick-list Comments	Complete list.			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>	

G	Damaged Beyond Use
H	Obsolete
K	Tied to New Construction
O	Facility Reduction Program (FRP)
Z	Other
I	Excess

RPI Core Data Element Detail Report

F

RPI Adjustment - Deletion

RPI Core Data Element Detail Report

Core Data Element	Disposal Start Date						Entity Name	DISPOSAL					
Definition	The calendar date of a legally enforceable and recognizable obligation to complete the disposal action or the date the operation has ceased, whichever comes later.												
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key		
RPIWG-Acctg	Service	DATE	8										
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries										
RPI	Legal												
Requirement Code	Requirement Data Element	Requirement Data Element Description											

Derived Value Rule

Business Rules

On this date, the asset is no longer depreciated and the book value of the asset is removed from the financial records and the corresponding gain/loss is recorded. For assets that are part of a BRAC, this date represents the operation closure date that is established by BRAC law. For demolitions, this represents the demolition contract's start date. For transfers and sales, this represents the date the instrument is endorsed or operation is ceased, whichever comes later. For natural disasters, this represents the actual date of the incident.

For properties that are part of a BRAC or a special legislation to be disposed of at a future date, on this date the net book value of the asset should be removed from the General PP&E account and be recorded at its NRV in the Other General PP&E account.

The full calendar date (day, month, and 4-digit year) will be entered. If only the year is known, July 1 will be the default value used for the day and month. If only the month and year are known, use the first day of the month as the default value.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns	
Pick-list Source			
Pick-list Comments			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>

RPI Core Data Element Detail Report

Core Data Element	Disposal Total Cost Amount							Entity Name	DISPOSAL			
Definition	The total amount of money actually spent on a real property asset as a result of a disposal action.											
Source	<u>Came From</u>		<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>
JFMIP Review			NUMBER	16	2							
ICE Capability	Data Category	Taxonomy Level		Thesaurus Entries								
RPI	Financial											
Requirement Code	Requirement Data Element		Requirement Data Element Description									

Derived Value Rule

Business Rules

The actual amount expended on disposing of an asset will be recorded in US dollars and cents.
 If there is a value for Disposal Completion Date, then there must be a value in this field.
 Disposal Total Cost Amount must be either entered or imported.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name	Pick-list Columns	
Pick-list Source			
Pick-list Comments			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>

RPI Core Data Element Detail Report

Core Data Element	Disposal Total Proceed Amount						Entity Name	DISPOSAL			
Definition	The total amount of money or other consideration received from the disposal of the real property asset.										
Source	<u>Came From</u>	<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>
RPIWG-Acctg		NUMBER	16	2							
<u>ICE Capability</u>	<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>								
RPI	Financial										
<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>									

Derived Value Rule

Business Rules

This value will be recorded in US dollars and cents.
 The Disposal_Proceeds, as a result of a disposal action, shall consist of an itemized list of proceeds by property - applies to BRAC or Other Special Legislation.
 The value for this field will be taken from the disposal document.
 If there is a value for Disposal Total Cost Amount or Disposal Net Realizable Value Amount, there must be a value entered here.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name	Pick-list Columns	
Pick-list Source			
Pick-list Comments			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>

RPI Core Data Element Detail Report

Core Data Element	Disposition Interest Code										Entity Name	DISPOSAL
Definition	A code used to identify the type of ownership the government conveyed in the disposition of the real property asset.											
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key	
		ALPHANUMERIC	2									
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries									
RPI	Legal											
Requirement Code	Requirement Data Element	Requirement Data Element Description										

Derived Value Rule

Business Rules

Either code selection (Full or Partial interest) also determines that the property record be retained in the active file.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values	Pick-list Name	Disposition Interest Code	Pick-list Columns	Code, Description
Pick-list Source				
Pick-list Comments	Complete list per RPI Scope Team.			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>	

PI	Partial Interest
FI	Full Interest

RPI Core Data Element Detail Report

Core Data Element	EPA Region Code	Entity Name	ADDRESS
Definition	A code used to identify the EPA region where the Site is located.		
Source	Came From	Data Type	Length
RPIWG INSTALLATION SITE	Service	NUMBER	2
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Physical		
Requirement Code	Requirement Data Element	Requirement Data Element Description	

Derived Value Rule

Business Rules

The pick list for this data element contains the only acceptable values.
 This field will be automatically populated based on State Code for sites within a US state or district and Country Code for US trusts or territories and all other countries not under US control.
 The values for this field should be derived from location/address.
 Mandatory for the Site record but is populated for all assets where an address is maintained.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name EPA Region Code	Pick-list Columns Region No., Region Name, States within the EPA Region
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Pick-list Source

Pick-list Comments Complete list, compiled from EPA websites. (Name) Region name assigned by I&E as EPA only has a region number for that region. Region 11 is not an EPA region, it was added to cover areas outside of EPA regions.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
6	South Central	NM, TX, OK, AR, LA, and 66 tribes	
8	Mountains & Plains	MT, WY, UT, CO, ND, SD, and 27 tribal nations	
9	Pacific Southwest	CA, NV, AZ, HI, Guam, Trust Territories, American Samoa, Northern Mariana Islands, and Areas that are not part of US states, districts, trusts, or territories.	
11	Non-US		

RPI Core Data Element Detail Report

7	(Heartland)	NE, KS, IA, MO, and 9 tribal nations
10	Pacific Northwest	WA, OR, ID, AK, and native tribes
2	(Northeast and Caribbean)	NY, NJ, the Commonwealth of Puerto Rico, the U.S. Virgin Islands, and 7 tribal nations
3	Mid-Atlantic	PA, WV, VA, DE, MD, DC
4	Southeast	KY, TN, MS, AL, GA, FL, SC, NC
5	(Great Lakes)	MN, WI, IL, MI, IN, OH, and 35 tribes
1	New England	ME, NH, VT, MA, RI, CT

RPI Core Data Element Detail Report

Core Data Element	Excess Action Date							Entity Name	EXCESS			
Definition	The calendar date formal excessing actions are complete and the real property asset is ready for disposal (also known as Determination of Surplus to Government)											
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key	
RPIWG	Service	DATE	8									
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries									
RPI	Legal											
Requirement Code	Requirement Data Element	Requirement Data Element Description										

Derived Value Rule

Business Rules

The full calendar date (day, month, and 4-digit year) will be entered. If only the year is known, July 1 will be the default value used for the day and month. If only the month and year are known, use the first day of the month as the default value.

There must be a value in this field if there is a value in Excess Declaration Date.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values

Pick-list Name

Pick-list Columns

Pick-list Source

Pick-list Comments

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

RPI Core Data Element Detail Report

Core Data Element	Excess Declaration Date						Entity Name	EXCESS			
Definition	The calendar date the declaration of excess for a real property asset was signed.										
Source	<u>Came From</u>	<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>
RPIWG-Acctg		DATE	8								
ICE Capability	Data Category	Taxonomy Level	<u>Thesaurus Entries</u>								
RPI	Legal										
<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>									

Derived Value Rule

Business Rules

When a real property asset is declared as excess, the Component initiates disposal screening procedures, which includes soliciting proposals for the use of the excess space within DoD or less often with other federal entities. At this point in time, the disposal is not definitive and if the mission changes, there is no commitment to the disposal act. The occupancy and operation of the real property asset may continue during this time.

The full calendar date (day, month, and 4-digit year) will be entered. If only the year is known, July 1 will be the default value used for the day and month. If only the month and year are known, use the first day of the month as the default value.

There must be a value entered in this field if there is a value entered in Excess Action Date.

If there is a value corresponding to "Excess to DoD" in RPA Operational Status Code, then there should be a value in this field.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element	Excess Status Code										Entity Name	EXCESS
Definition	A code used to identify the type of excessing action taken for an item of real property.											
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key	
RPIWG	Service	ALPHANUMERIC	1									
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries									
RPI	Legal											
Requirement Code	Requirement Data Element	Requirement Data Element Description										

Derived Value Rule

Business Rules

The pick list for this data element contains the only acceptable values.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values

Pick-list Name Excess Status Code

Pick-list Columns Code, Description

Pick-list Source

Pick-list Comments

Complete list, Adapted from NFA Data Element No.604 - NAVFAC P78FY01.pdf.

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

E	Excessed to GSA
S	Screening / Review
Z	Other
A	Determination of Surplus
D	Declaration of Excess

RPI Core Data Element Detail Report

Core Data Element	Facility Americans With Disabilities Act Compliancy Indicator						Entity Name	FACILITY			
Definition	A flag to indicate if the real property facility adheres to the standards in the Americans with Disabilities Act (ADA) to accommodate persons with disabilities.										
Source	<u>Came From</u>	<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>
RPI SCOPE TEAM		CHAR	1								
ICE Capability	<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>								
RPI	Legal										
Requirement Code	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>									

Derived Value Rule

Business Rules

The only valid values are Y for Yes or N for No. The default value will be N. Y will be used only when the facility is fully ADA compliant. This is a mandatory field for all real property facilities.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name Indicator Values	Pick-list Columns Indicator description
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Pick-list Source

Pick-list Comments Complete list

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
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Y	Yes
N	No

RPI Core Data Element Detail Report

Core Data Element	Facility Book Value Amount							Entity Name	FACILITY		
Definition	The derived value of a real property facility based on the sum of the acquisition cost of the facility and the cost of capital improvements made to the facility less the US dollar amount of accumulated depreciation. In other words, the net amount at which a facility is carried in the financial records.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG ACCOUNTING	Service	NUMBER	16	2							
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Financial										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

This is a derived value. Land assets will not be depreciated therefore book value will be the original asset recorded cost for the land asset.
 This value is the net amount at which a facility is carried in the financial records.
 This is a mandatory field for all real property facilities.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns	
Pick-list Source			
Pick-list Comments			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>

RPI Core Data Element Detail Report

Core Data Element	Facility Built Date		Entity Name	FACILITY							
Definition	The calendar date on which the original construction was completed for a facility.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG-Acctg	DoDI	DATE	8								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Financial										
Requirement Code	Requirement Data Element	Requirement Data Element Description									
E1.2.3.14	Calendar Year Built	The calendar year in which construction was completed. Use four digits to record the year.									

Derived Value Rule

Business Rules

This date does not apply to capital improvements, renovations or modernizations. For constructed facilities, as opposed to other acquisition methods, the Facility Built Date shall be equivalent to the RPA Placed In Service Date for the facility.

For facilities acquired by other acquisition methods (e.g. exchange, transfer), the Facility Built Date shall be provided by the legal agreement documenting the acquisition.

For facilities that are completed in multiple phases, the Facility Built Date for the facility shall be equivalent to the RPA Placed In Service Date for the first phase of construction. It is important that the Facility Built Date would represent the earliest RPA Placed In Service Date to provide for tracking the historical information, as there might be a delay between the first phase and the last phase of construction. Each facility will only have one Facility Built Date.

The full calendar date (day, month, and 4-digit year) will be entered. If only the year is known, July 1 will be the default value used for the day and month. If only the month and year are known, use the first day of the month as the default value.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns	
Pick-list Source			
Pick-list Comments			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>

RPI Core Data Element Detail Report

Core Data Element Facility Current Period Depreciation Amount **Entity Name** FACILITY
Definition The value of the amount the facility has been depreciated for the current year.

Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG ACCOUNTING	DoDI	NUMBER	16	2							

ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Financial		

Requirement Code	Requirement Data Element	Requirement Data Element Description
E1.2.3.28.1	Current Year Depreciation	Chief Financial Officer Act Related Data: The value in dollars and cents of the amount the facility has been depreciated for the reporting year.

Derived Value Rule This is calculated from the original acquisition cost and each capital improvement cost in accordance with the following guidance. If the life of the facility has been extended, then depreciate the book value and the capital improvement costs over the new remaining life. Otherwise, depreciate the book value of the facility over its remaining life and each capital improvement over its life.

Business Rules

The amount of the current period depreciation will be recorded in US dollars and cents but will be reported to the nearest dollar. This is a mandatory entry for all real property facilities. Land assets are not depreciated.

This is calculated from the original acquisition cost and each capital improvement cost in accordance with the following guidance. If the life of the facility has been extended, then depreciate the book value and the capital improvement costs over the new remaining life. Otherwise, depreciate the book value of the facility over its remaining life and each capital improvement over Depreciation should be calculated and reported quarterly.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns
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Pick-list Source

Pick-list Comments

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
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RPI Core Data Element Detail Report

Core Data Element Definition	Facility Estimated Useful Life Adjustment Quantity						Entity Name	FACILITY					
The number of years by which the life of a real property facility is extended through the completion of a capital improvement.													
Source	<u>Came From</u>			<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>
RPIWG-Acctg				NUMBER	3								
ICE Capability	<u>Data Category</u>			<u>Taxonomy Level</u>		<u>Thesaurus Entries</u>							
RPI	Financial												
<u>Requirement Code</u>	<u>Requirement Data Element</u>			<u>Requirement Data Element Description</u>									

Derived Value Rule

Business Rules

The estimated useful life adjustment will be determined by real property engineers. The value will be recorded in whole numbers.

The estimated useful life of capital improvements extending the useful life of an asset, such as major renovation projects, that do not alter the original designed use of the facility should be determined by the engineering community during the project planning and design phase.

The estimated useful life of capital improvements that increase the size, capacity or efficiency, such as raising the roof or installing HVAC where none existed, should be determined by the engineering community, or as provided by the vendor, during the project planning and design phase.

The estimated useful life of capital improvements, such as those modifying life of the original asset or extending the useful life of the original asset or that alter the original designed use of the facility, will be determined by the new FAC code.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns	
Pick-list Source			
Pick-list Comments			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>

RPI Core Data Element Detail Report

Core Data Element	Facility Estimated Useful Life Quantity							Entity Name	FACILITY		
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.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG	DoDI	NUMBER	3								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Financial										
Requirement Code	Requirement Data Element	Requirement Data Element Description									
E1.2.3.28.4	Estimated Useful Life	Chief Financial Officer Act Related Data: The useful life of the facility adjusted to account for capital improvements that have materially extended its useful life.									

Derived Value Rule

Business Rules

This value is reported in whole numbers only. The original estimated useful life value is taken from the Whitestone Report and is based on the design Facility Analysis Category Code (FAC). The useful life of each facility is determined by its associated DoD Facility Analysis Category code (FAC CODE) and is documented in the Whitestone Study. This field will be automatically populated based on Asset Configuration Design Use FAC Code.

This is a mandatory entry for all real property facilities.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns	
Pick-list Source			
Pick-list Comments			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>

RPI Core Data Element Detail Report

Core Data Element	Facility Height Quantity							Entity Name	FACILITY			
Definition	The vertical distance measured from the approved street grade to the highest man-made part of the facility.											
Source		<u>Came From</u>	<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>
RPIWG - Space			NUMBER	8								
<u>ICE Capability</u>		<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>								
RPI		Physical										
<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>										

Derived Value Rule

Business Rules

This value will be recorded in whole numbers. This is normally measured in linear feet (LF) but when it is used as a measure of thickness, then it will be measured in inches (IN). This is a mandatory entry for all real property facilities.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns	
Pick-list Source			
Pick-list Comments			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>

RPI Core Data Element Detail Report

Core Data Element	Facility Height Unit of Measure Code						Entity Name	FACILITY			
Definition	The Unit of Measure code used for the measurement of the height of a facility.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
		ALPHANUMERIC	3								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Physical										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

There must be an entry here if there is a value for Facility Height Quantity.
 The entry will be LF (Linear Feet) for height and IN (Inches) for thickness.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values

Pick-list Name Linear Units of Measure

Pick-list Columns Code, Code Description

Pick-list Source

Pick-list Comments Complete list

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

FB	Feet of Berthing
SH	Stacking Height
DS	Depth of Water at High Tide
DW	Depth of Water at Low Tide
MI	Statute Mile
FT	Foot

RPI Core Data Element Detail Report

Core Data Element	Facility Length Quantity						Entity Name	FACILITY			
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.										
Source	<u>Came From</u>	<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>
RPIWG - Space		NUMBER	8								
ICE Capability	<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>								
RPI	Physical										
Requirement Code	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>									

Derived Value Rule

Business Rules

This value will be recorded in whole numbers only. The unit of measure should be linear feet (LF).
 This is a mandatory entry for all real property facilities.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element Facility Length Unit of Measure Code **Entity Name** FACILITY
Definition The Unit of Measure code used for the measurement of the length of a facility.

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

ICE Capability **Data Category** **Taxonomy Level** **Thesaurus Entries**
 RPI Physical

Requirement Code **Requirement Data Element** **Requirement Data Element Description**

Derived Value Rule

Business Rules

There must be an entry here if there is a value for Facility Length Quantity.
 The entry will be LF (Linear Feet) for lengths.

FRPC Data Element **FRPC Data Element Definition** **FRPC Data Mapping Notes**

List of Values **Pick-list Name** Linear Units of Measure **Pick-list Columns** Code, Code Description

Pick-list Source

Pick-list Comments Complete list

Pick-list Field 1 **Pick-list Field 2** **Pick-list Field 3** **Pick-list Field 4**

DW	Depth of Water at Low Tide
FT	Foot
DS	Depth of Water at High Tide
SH	Stacking Height
FB	Feet of Berthing
MI	Statute Mile

RPI Core Data Element Detail Report

Core Data Element	Facility Module Quantity						Entity Name	FACILITY					
Definition	The quantity of modules within a real property facility, such as apartments in a housing building or individual segments of a potable water piping system (linear												
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key		
		NUMBER	3										
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries										
RPI	Physical												
Requirement Code	Requirement Data Element	Requirement Data Element Description											

Derived Value Rule

Business Rules

This value will be recorded in whole numbers only.
The default value will be 1.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values

Pick-list Name

Pick-list Columns

Pick-list Source

Pick-list Comments

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

RPI Core Data Element Detail Report

Core Data Element	Facility Number		Entity Name	FACILITY	
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.				
Source	<u>Came From</u>	<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>
RPIWG		ALPHANUMERIC	5		
<u>ICE Capability</u>	<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>		
RPI	Physical				
<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>			

Derived Value Rule

Business Rules

This is the number assigned during the planning process and is the common way to refer to most buildings on a Site.
 This is a mandatory entry for all real property facilities.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns		
Pick-list Source				
Pick-list Comments				
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>	

RPI Core Data Element Detail Report

Core Data Element Facility Physical Quality Code **Entity Name** FACILITY
Definition A code used to designate the overall capability of the facility to perform its mission or function based on its physical condition at the time of inventory or asset review.

Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
IRM	DoDI	ALPHANUMERIC	2								

ICE Capability RPI **Data Category** Physical **Taxonomy Level** **Thesaurus Entries**

Requirement Code	Requirement Data Element	Requirement Data Element Description
E1.2.3.18	Facility Quality	The quality of the facility based on its physical condition and configuration. Report facility "quality status" in four tiers modeled after the C-rating system used throughout DoD and in the Installation Readiness Report (IRR). Facility Quality is a major quantifiable element of overall facilities readiness, but is not the sole element. Another quantifiable element of readiness is facility availability, measured by space deficit. The final element is a non-quantifiable judgment of operational impact. In program and budget terminology, the quality rating is a function of a facility's restoration and modernization requirements. To underscore the difference between condition-based quality ratings for existing assets and an overall readiness rating, the rating scheme Q1 through Q4 is used (see Enclosure 2, Table Twelve).

Derived Value Rule

Business Rules

The pick list contains the only acceptable values.
 This is a mandatory entry for all real property facilities.
 The code is derived from the sum of all necessary restoration and modernization costs compared, on a percentage basis, to the PRV of the facility.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name Facility Physical Quality Code	Pick-list Columns Code, Description	
Pick-list Source	Complete list. From DODI Enclosure E2 Table 12: Physical Quality Code.		
Pick-list Comments			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
Q2	The sum of all necessary restoration and modernization costs is greater than 10 percent but not greater than 20 percent of the replacement value of the facility (PRV).		

RPI Core Data Element Detail Report

Q3	The sum of all necessary restoration and modernization costs is greater than 20 percent but not greater than 40 percent of the replacement value of the facility (PRV).
Q4	The sum of all necessary restoration and modernization costs is greater than 40 percent of the replacement value of the facility (PRV).
Q1	The sum of all necessary restoration and modernization costs is not greater than 10 percent of the replacement value of the facility (PRV).

RPI Core Data Element Detail Report

Core Data Element	Facility Plant Replacement Value Amount						Entity Name	FACILITY			
Definition	The cost to replace a facility at current standards.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG	DoDI	NUMBER	16								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Financial										

Requirement Code	Requirement Data Element	Requirement Data Element Description
E1.2.3.17	Plant Replacement Value (PRV)	PRV is the replacement cost of a facility, to the five-foot line, calculated in today's dollars with today's standards for design and construction. It includes supervision, inspection, and overhead (SIOH) costs as well as contingency and design costs.

Derived Value Rule

Business Rules

This value will be recorded to the nearest dollar but will be reported to the nearest thousand dollars.
 Plant Replacement Value (PRV) factors are re-calculated and applied annually.
 This is a mandatory entry for all real property facilities.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
Value	The functional/plant replacement value; the cost of replacing existing facilities at today's standards.	

List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element Definition	Facility Replacement Program Fund Code						Entity Name	FACILITY			
	A code used to identify the fund type for replacement of the entire real property facility.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG-Acctg	DoDI	ALPHANUMERIC	4								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Financial										

Requirement Code	Requirement Data Element	Requirement Data Element Description
E1.2.3.27	Replacement Funding	A code that identifies the primary fund type for replacement of the entire facility (see Enclosure 2, Table Seventeen). Use "99" if the facility is not to be replaced, e.g., facilities with pending disposal action or excess facilities.
E1.2.8.1.10	Replacement Funding	A code that identifies the primary fund type for replacement of the entire facility (see Enclosure 2, Table Seventeen). Use "99" if the facility is not to be replaced, e.g., facilities with pending disposal action or excess facilities.
E1.2.8.2.11	Replacement Funding	A code that identifies the primary fund type for replacement of the entire facility (see Enclosure 2, Table Seventeen). Use "99" if the facility is not to be replaced, e.g., facilities with pending disposal action or excess facilities.
E1.2.8.3.11	Replacement Funding	A code that identifies the primary fund type for replacement of the entire facility (see Enclosure 2, Table Seventeen). Use "99" if the facility is not to be replaced, e.g., facilities with pending disposal action or excess facilities.

Derived Value Rule

Business Rules

The pick list contains the only acceptable values.
Not applicable for land assets.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values	Pick-list Name	Funding Code	Pick-list Columns	Code, Type, Name
Pick-list Source				
Pick-list Comments	Representative list. During implementation we will need to decide how we can structure this to just show the funds appropriate to the situation, i.e., sustainment fund codes for the Asset Allocation Sustainment Fund Code field, restoration and modernization fund codes for the Facility Restoration and Modernization Program Fund Code field, disposal fund codes for the Disposal Fund Program Code field, etc.			

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
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RPI Core Data Element Detail Report

Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0130	Defense Health Program
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0100	Operations and Maintenance, Defense Agencies
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1823	Operations and Maintenance, Navy - Environmental
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1819	MWR and Personnel Support for Contingency Deployments
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0144	Operations and Maintenance, Defense
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0400	Research, Development, Test, and Evaluation (RDT&E), Defense Agencies
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0745	Family Housing Operations and Maintenance, Air Force
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0131	Real Property Maintenance, Defense
Sustainment, Replacement, Capital Improvement, or Lease	0535	Real Property Relocation, GSA
New Construction, Restoration, Modernization, Capital Improvement	0720	Family Housing Construction, Army
Sustainment, Replacement, Capital Improvement, or Lease	0134	Cooperative Threat Reduction
Sustainment, Replacement, Capital Improvement	0804	NATO Infrastructure, Defense
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1804	Operations and Maintenance, Navy
Replacement, Restoration, Modernization, Capital Improvement, or Lease	0300	Other Procurement, Defense Agencies
Replacement, Restoration, Modernization, Capital Improvement, or Lease	1109	Procurement, Marine Corps
New Construction, Restoration, Modernization, Capital Improvement	0510	Base Realignment and Closure, Navy
New Construction, Restoration, Modernization, Capital Improvement	0500	Military Construction, Defense Agencies
Replacement, Restoration, Modernization, Capital Improvement, or Lease	0397	Procurement Defense Wide, OSD

RPI Core Data Element Detail Report

Replacement, Restoration, Modernization, Capital Improvement, or Lease	0350	National Guard and Reserve Equipment, Defense
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1806	Operations and Maintenance, Navy Reserve
Sustainment, Replacement, Capital Improvement	0819	Humanitarian Assistance, Defense
New Construction, Restoration, Modernization, Capital Improvement	0730	Family Housing Construction, Navy
Replacement, Restoration, Modernization, Capital Improvement	1205	Military Construction, Navy
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0735	Family Housing Operations and Maintenance, Navy
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1107	Operations and Maintenance, Marine Corps Reserve
Sustainment, Replacement, Capital Improvement, or Lease	0103	Defense Base Closure Account
Replacement, Restoration, Modernization, Capital Improvement	1235	Military Construction, Navy Reserve
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1319	Research, Development, Test & Evaluation, Navy
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0834	Family Housing Improvement Fund
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0839	Quality of Life Enhancements, Defense
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1106	Operations and Maintenance, Marine Corps
Sustainment, Replacement, Capital Improvement, or Lease	0895	Humanitarian Assistance Fund
New Construction, Restoration, Modernization, Capital Improvement	0740	Family Housing Construction, Air Force
Replacement, Restoration, Modernization, Capital Improvement, or Lease	1810	Other Procurement, Navy

RPI Core Data Element Detail Report

Core Data Element	Facility Replacement Program Organization Code	Entity Name	FACILITY
Definition	A code used to identify the organization responsible for replacement of the entire real property facility.		
Source	Came From	Data Type	Length
RPIWG-Acctg	DoDI	ALPHANUMERIC	6
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Financial		

<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>
E1.2.3.26	Replacement Organization	A code that identifies the organization responsible for replacement of the entire facility (see Enclosure 2, Table Sixteen). Use "99" if the facility is not to be replaced, e.g., facilities with pending disposal action or excess facilities.
E1.2.8.1.9	Replacement Organization	A code that identifies the organization responsible for replacement of the entire facility (see Enclosure 2, Table Sixteen). Use "99" if the facility is not to be replaced, e.g., facilities with pending disposal action or excess facilities.
E1.2.8.2.10	Replacement Organization	A code that identifies the organization responsible for replacement of the entire facility (see Enclosure 2, Table Sixteen). Use "99" if the facility is not to be replaced, e.g., facilities with pending disposal action or excess facilities.
E1.2.8.3.10	Replacement Organization	A code that identifies the organization responsible for replacement of the entire facility (see Enclosure 2, Table Sixteen). Use "99" if the facility is not to be replaced, e.g., facilities with pending disposal action or excess facilities.

Derived Value Rule

Business Rules

Not applicable for land assets.
 There must be an entry here if there is an entry for FACILITY_REPLACEMENT_PROGRAM_FUND_CODE.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name Organization Code	Pick-list Columns Component, Short Name, Long Name
Pick-list Source		
Pick-list Comments	Representative List - Since the RPI is not the authoritative source for organization codes, this list will be updated to reflect what the authoritative source produces. During implementation we will need to decide how we can structure this list to just show the organization(s) appropriate to the situation, i.e, only the organization(s) that can fund sustainment for the Asset Allocation Sustainment Organization Code field or only the organization(s) that can fund replacement for the Facility Replacement Program Organization Code field or organization(s) that can fund restoration and modernization for the Facility Restoration and Modernization Program Organization	

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
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RPI Core Data Element Detail Report

	Code field, etc.	
Army	Army	Army Reserve
Army	ARNG	Army National Guard
Unified Command	USSOCOM	Special Operations Command
Navy	CNI	Commander of Naval Installations
Army	IMA	Installations Management Agency
Army	Army	Army Active
Navy	Navy	Navy Active
Air Force	Air Force	Air Force Reserve
Other	State and Local	State and Local Agencies
Defense Agency	DSCR	DLA Defense Supply Center Richmond
Navy	BUMED	Bureau of Medicine and Surgery
Defense Agency	DFAS	Defense Finance and Accounting Service
Other	NATO	North Atlantic Treaty Organization
Air Force	ANG	Air National Guard
Marine Corps	Marine Corps	Marine Corps Active
DoD Field Activity	DoDEA	DoD Education Activity
Air Force	Air Force	Air Force Active
Marine Corps	Marine Corps	Marine Corps Reserve
Other	AID	Agency for International Development
Defense Agency	DISA	Defense Information Systems Agency
Other	Private Organization	Private Organization
Navy	Navy	Navy Reserve
DoD Field Activity	DoD HRA	DoD Human Resources Activity
Defense Agency	DLA	Defense Logistics Agency
Defense Agency	DLSA	Defense Legal Services Agency
Defense Agency	DDC	Defense Distribution Center
Defense Agency	DRMS	DLA Defense Reutilization/Marketing Service
DoD Field Activity	WHS	Washington Headquarters Services

RPI Core Data Element Detail Report

Core Data Element	Facility Restoration and Modernization Program Organization Code		Entity Name	FACILITY							
Definition	A code used to identify the organization responsible for funding restoration and/or modernization projects to the facility.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG-Acctg	DoDI	ALPHANUMERIC	6								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Financial										
Requirement Code	Requirement Data Element	Requirement Data Element Description									
E1.2.6.5	Funding Organization	Organization that funded the improvement or acquisition (from Enclosure 2, Table Sixteen).									

Derived Value Rule

Business Rules

The WCF activity making/funding the capital improvement shall report and depreciate the capital improvement. In this case, the Project Detail Org Code is equal to Financial Reporting Org Code for the capital improvement. However, the original asset may have a different RPA Financial Reporting Org Code.

There must be an entry here if there is an entry for Facility Restoration and Modernization Program Fund Code.

The pick list contains the only acceptable values.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name Organization Code	Pick-list Columns Component, Short Name, Long Name
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Pick-list Source

Pick-list Comments

Representative List - Since the RPI is not the authoritative source for organization codes, this list will be updated to reflect what the authoritative source produces. During implementation we will need to decide how we can structure this list to just show the organization(s) appropriate to the situation, i.e, only the organization(s) that can fund sustainment for the Asset Allocation Sustainment Organization Code field or only the organization(s) that can fund replacement for the Facility Replacement Program Organization Code field or organization(s) that can fund restoration and modernization for the Facility Restoration and Modernization Program Organization

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
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Air Force	Air Force	Air Force Reserve
Air Force	Air Force	Air Force Active
DoD Field Activity	DoDEA	DoD Education Activity

RPI Core Data Element Detail Report

Defense Agency	DRMS	DLA Defense Reutilization/Marketing Service
Defense Agency	DLA	Defense Logistics Agency
Navy	Navy	Navy Reserve
Defense Agency	DISA	Defense Information Systems Agency
Marine Corps	Marine Corps	Marine Corps Reserve
Marine Corps	Marine Corps	Marine Corps Active
Defense Agency	DFAS	Defense Finance and Accounting Service
Defense Agency	DLSA	Defense Legal Services Agency
Air Force	ANG	Air National Guard
Defense Agency	DDC	Defense Distribution Center
Other	AID	Agency for International Development
DoD Field Activity	DoD HRA	DoD Human Resources Activity
Other	State and Local	State and Local Agencies
DoD Field Activity	WHS	Washington Headquarters Services
Other	Private Organization	Private Organization
Navy	BUMED	Bureau of Medicine and Surgery
Defense Agency	DSCR	DLA Defense Supply Center Richmond
Navy	Navy	Navy Active
Army	Army	Army Reserve
Army	Army	Army Active
Army	IMA	Installations Management Agency
Navy	CNI	Commander of Naval Installations
Unified Command	USSOCOM	Special Operations Command
Army	ARNG	Army National Guard
Other	NATO	North Atlantic Treaty Organization

RPI Core Data Element Detail Report

Core Data Element	Facility Restoration and Modernization Program Fund Code						Entity Name	FACILITY			
Definition	A code used to identify the primary fund type used to restore degraded facilities to working condition or to upgrade (modernize) facilities to new standards or functions.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG-Acctg	DoDI	ALPHANUMERIC	4								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Financial										
Requirement Code	Requirement Data Element	Requirement Data Element Description									
E1.2.6.6	Fund Source	Fund source for the project or acquisition (from Enclosure 2, Table Seventeen).									

Derived Value Rule

Business Rules

The fund type for each capital improvement (recapitalization project) shall be recorded in the real property inventory. Various organizations and fund types may fund capital improvements. However, the WCF activities shall account for and report their share of capital improvement investments, whether they are the preponderant user or not.

The pick list contains the only acceptable values.

Not applicable for land assets.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values

Pick-list Name Funding Code

Pick-list Columns Code, Type, Name

Pick-list Source

Pick-list Comments

Representative list. During implementation we will need to decide how we can structure this to just show the funds appropriate to the situation, i.e., sustainment fund codes for the Asset Allocation Sustainment Fund Code field, restoration and modernization fund codes for the Facility Restoration and Modernization Program Fund Code field, disposal fund codes for the Disposal Fund Program Code field, etc.

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

New Construction, Restoration,
Modernization, Capital Improvement
New Construction, Restoration,
Modernization, Capital Improvement

0740

0510

Family Housing Construction, Air Force

Base Realignment and Closure, Navy

RPI Core Data Element Detail Report

Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0834	Family Housing Improvement Fund
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0839	Quality of Life Enhancements, Defense
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1106	Operations and Maintenance, Marine Corps
Sustainment, Replacement, Capital Improvement, or Lease	0895	Humanitarian Assistance Fund
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1806	Operations and Maintenance, Navy Reserve
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1804	Operations and Maintenance, Navy
Sustainment, Replacement, Capital Improvement	0819	Humanitarian Assistance, Defense
Sustainment, Replacement, Capital Improvement	0804	NATO Infrastructure, Defense
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0745	Family Housing Operations and Maintenance, Air Force
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1823	Operations and Maintenance, Navy - Environmental
Replacement, Restoration, Modernization, Capital Improvement, or Lease	0397	Procurement Defense Wide, OSD
Sustainment, Replacement, Capital Improvement, or Lease	0103	Defense Base Closure Account
New Construction, Restoration, Modernization, Capital Improvement	0720	Family Housing Construction, Army
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0100	Operations and Maintenance, Defense Agencies
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1319	Research, Development, Test & Evaluation, Navy
Replacement, Restoration, Modernization, Capital Improvement	1235	Military Construction, Navy Reserve
Replacement, Restoration, Modernization, Capital Improvement	1205	Military Construction, Navy
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1107	Operations and Maintenance, Marine Corps Reserve

RPI Core Data Element Detail Report

Replacement, Restoration, Modernization, Capital Improvement, or Lease	1810	Other Procurement, Navy
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0735	Family Housing Operations and Maintenance, Navy
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1819	MWR and Personnel Support for Contingency Deployments
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0130	Defense Health Program
Replacement, Restoration, Modernization, Capital Improvement, or Lease	0300	Other Procurement, Defense Agencies
Replacement, Restoration, Modernization, Capital Improvement, or Lease	0350	National Guard and Reserve Equipment, Defense
New Construction, Restoration, Modernization, Capital Improvement	0500	Military Construction, Defense Agencies
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0400	Research, Development, Test, and Evaluation (RDT&E), Defense Agencies
Sustainment, Replacement, Capital Improvement, or Lease	0134	Cooperative Threat Reduction
New Construction, Restoration, Modernization, Capital Improvement	0730	Family Housing Construction, Navy
Replacement, Restoration, Modernization, Capital Improvement, or Lease	1109	Procurement, Marine Corps
Sustainment, Replacement, Capital Improvement, or Lease	0535	Real Property Relocation, GSA
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0131	Real Property Maintenance, Defense
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0144	Operations and Maintenance, Defense

RPI Core Data Element Detail Report

Core Data Element	Facility Total Accumulated Depreciation Amount						Entity Name	FACILITY			
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.										
Source	<u>Came From</u>	<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>
RPIWG-Acctg	DoDI	NUMBER	16	2							
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Financial										
Requirement Code	Requirement Data Element	Requirement Data Element Description									
E1.2.3.28.2	Accumulated Depreciation	Chief Financial Officer Act Related Data: The sum of all depreciated values for all capital improvements over the life of the facility.									

Derived Value Rule

Business Rules
 The amount of the accumulated depreciation will be recorded in US dollars and cents.
 The value for this field will be derived from the Accounting/Finance Domain.
 This is a mandatory field for all real property facilities.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element	Facility Total Area Quantity							Entity Name	FACILITY		
Definition	The total constructed area of a real property facility in unit measure.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
		NUMBER	12	2							
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Physical										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

This value will be recorded to two decimal places.
 Gross area (normally square footage) is the value recorded for owned facilities. Rentable area (normally square footage) is the value recorded for leased facilities.
 This is a mandatory entry for all real property facilities.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

Size

The size of the item of real property. For land, the unit of measure is acreage and is designated as either rural or urban. For a building, the unit of measure is square feet and designated as gross square feet. For structures, the units of measure is determined by the type of structure, e.g. square yards for open stroage, linear feet for districbution lines.

List of Values

Pick-list Name

Pick-list Columns

Pick-list Source

Pick-list Comments

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

RPI Core Data Element Detail Report

Core Data Element Facility Total Area Unit Of Measure Code **Entity Name** FACILITY
Definition The Unit of Measure code used for the measurement of the total area size of a facility.

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

ICE Capability **Data Category** **Taxonomy Level** **Thesaurus Entries**
 RPI Physical

Requirement Code **Requirement Data Element** **Requirement Data Element Description**

Derived Value Rule

Business Rules

Buildings and structures should be aligned by FAC to the primary UM in the FPG.
 There must be an entry here if there is an entry for Facility Total Facility Area Size.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

Size
 The size of the item of real property. For land, the unit of measure is acreage and is designated as either rural or urban. For a building, the unit of measure is square feet and designated as gross square feet. For structures, the units of measure is determined by the type of structure, e.g. square yards for open storage, linear feet for distribution lines.

List of Values **Pick-list Name** Area Units of Measure **Pick-list Columns** Code, Code Description

Pick-list Source

Pick-list Comments Complete List

Pick-list Field 1 **Pick-list Field 2** **Pick-list Field 3** **Pick-list Field 4**

SY Square Yard
 SF Square Foot

RPI Core Data Element Detail Report

GSF	Gross Square Foot
AC	Acre
NSF	Net Square Foot

RPI Core Data Element Detail Report

Core Data Element	Facility Total Capital Improvement Cost Amount							Entity Name	FACILITY			
Definition	The sum of the costs for all capital improvements made to the real property asset, not including the original acquisition cost, derived by summing the respective capital improvement costs.											
Source	Come From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key	
RPIWG-Acctg	DoDI	NUMBER	16	2								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries									
RPI	Financial											
Requirement Code	Requirement Data Element	Requirement Data Element Description										
E1.2.5.9	Cumulative Costs to the Government	The sum in dollars of all capital improvement costs for the life of the land parcel to include the original acquisition cost. Improvements to land are limited to acquisitions that add to the size of the parcel. The values of all then-year costs are summed, without any adjustments for inflation. This data element is only to be used for annual reporting of monetary value to GSA .										

Derived Value Rule Derived value which is the sum of the individual Project Detail Fund Cost Amount values.

Business Rules
 The actual amount expended on a project will be recorded in US dollars and cents but will be reported to the nearest dollar.
 Derived value which is the sum of the individual Project Detail Fund Cost Amount values.

FRPC Data Element	FRPC Data Element Definition	FRPC Data Mapping Notes
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List of Values	Pick-list Name	Pick-list Columns		
Pick-list Source				
Pick-list Comments				
Pick-list Field 1	Pick-list Field 2	Pick-list Field 3	Pick-list Field 4	

RPI Core Data Element Detail Report

Core Data Element	Facility Type Code		Entity Name	FACILITY	
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.				
Source	<u>Came From</u>	<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>
	DoDI	ALPHANUMERIC	2		
ICE Capability	<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>		
RPI	Physical				

<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>
E1.2.3.2	Facility Code	A unique code assigned by the Service to denote a specific facility with a distinct CATCODE or multiple CATCODEs.
E1.2.4.2	Facility Code	The code, assigned by the Military Department or WHS to identify the facility. This must be one of the facility codes reported in the Facility Record Table.
E1.2.6.2	Facility or Land Code	This must be one of the facility codes reported in the Facility Record Table or one of the land codes reported in the Land Record Table.
E1.2.7.12	Facility or Land Code	This must be one of the facility codes reported in the Facility Record Table or one of the land codes reported in the Land Record Table.

Derived Value Rule

Business Rules

The pick list contains the only acceptable values.
 There must be a value entered if RPA Asset Type Code has a value of "F" for "Facility".

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name Facility Type Code	Pick-list Columns Code, Description
Pick-list Source		
Pick-list Comments	Complete list.	
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>
LS	Linear Structure	
S	Structure	
B	Building	

RPI Core Data Element Detail Report

Core Data Element	Facility Width Quantity						Entity Name	FACILITY				
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.											
Source		<u>Came From</u>	<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>
RPIWG - Space			NUMBER	8								
<u>ICE Capability</u>		<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>								
RPI		Physical										
<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>										

Derived Value Rule

Business Rules

This value will be recorded in whole numbers. Normally measured in linear feet (LF).
 This is a mandatory entry for all real property facilities.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns	
Pick-list Source			
Pick-list Comments			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>

RPI Core Data Element Detail Report

Core Data Element Facility Width Unit of Measure Code **Entity Name** FACILITY
Definition The Unit of Measure code used for the measurement of the width of a facility.

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

ICE Capability **Data Category** **Taxonomy Level** **Thesaurus Entries**
 RPI Physical

Requirement Code **Requirement Data Element** **Requirement Data Element Description**

Derived Value Rule

Business Rules

This is a mandatory entry for all real property facilities.
 The entry will be LF (Linear Feet) for width.

FRPC Data Element **FRPC Data Element Definition** **FRPC Data Mapping Notes**

List of Values **Pick-list Name** Linear Units of Measure **Pick-list Columns** Code, Code Description

Pick-list Source

Pick-list Comments Complete list

Pick-list Field 1 **Pick-list Field 2** **Pick-list Field 3** **Pick-list Field 4**

SH	Stacking Height
MI	Statute Mile
DW	Depth of Water at Low Tide
FT	Foot
DS	Depth of Water at High Tide
FB	Feet of Berthing

RPI Core Data Element Detail Report

Core Data Element	Floor Above Ground Quantity						Entity Name	FACILITY			
Definition	The number of useable/occupiable floors/stories within a facility from the ground level up, including the ground level, mezzanine, and attic, the ceiling height of which is at least six foot six inches (6'6") above the flooring.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG - Space	Service	NUMBER	3								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Physical										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

This value will be recorded in whole numbers. A floor level or story is an occupiable level of space within a building, divided from other floors by floor plates. Each floor level must have at least 6 foot 6 inches in height between the floor and the ceiling to count as a standard floor. A mezzanine will not be counted as a floor.

Each building must report at least one level, whether above or below ground. For split-level buildings, or buildings which may have a wing with fewer levels than the main building, report the maximum number of levels within the building.

This field is not applicable for commercial leases unless the whole facility is leased.

Attic, only if is utilized and meets the 6' 6" criteria, will be counted as a separate floor.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name	Pick-list Columns
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Pick-list Source

Pick-list Comments

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
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RPI Core Data Element Detail Report

Core Data Element	Floor Below Ground Quantity						Entity Name	FACILITY			
Definition	The number of useable/occupiable floors/stories within a facility from the ground level down, excluding the ground level, including the basement; the ceiling height of which is at least six foot six inches (6'6") above the flooring.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG - Space	Service	NUMBER	2								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Physical										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

This value will be recorded in whole numbers only. A floor level or story is an occupiable level of space within a building, divided from other floors by floor plates. Each floor level must have at least 6 foot 6 inches in height between the floor and the ceiling to count as a standard floor.

Each building must report at least one level, whether above or below ground. For split-level buildings, or buildings which may have a wing with fewer levels than the main building, report the maximum number of levels within the building.

Floors which are above the soil line but below an elevated street which passes or approaches the main entrance shall be considered underground. Likewise, floors which open to the outside only through a sunken plaza or moat shall be considered below ground.

This field is not valid for commercial leases unless the whole facility is leased.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name	Pick-list Columns

Pick-list Source

Pick-list Comments

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>

RPI Core Data Element Detail Report

Core Data Element	Grant Actual Termination Date							Entity Name	GRANT		
Definition	The calendar date that the legal instrument or contract governing a grant has actually ended.										
Source	<u>Came From</u>	<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>
IRM		DATE	8								
<u>ICE Capability</u>	<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>								
RPI	Legal										
<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>									

Derived Value Rule

Business Rules

The full calendar date (day, month, and 4-digit year) will be entered. If only the year is known, July 1 will be the default value used for the day and month. If only the month and year are known, use the first day of the month as the default value. Only in the case of archived data would no actual date be known.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values

Pick-list Name

Pick-list Columns

Pick-list Source

Pick-list Comments

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

RPI Core Data Element Detail Report

Core Data Element	Grant Annual Cost Amount							Entity Name	GRANT				
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.												
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key		
RPIWG LEASE	DoDI	NUMBER	12	2									
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries										
RPI	Financial												
Requirement Code	Requirement Data Element	Requirement Data Element Description											
E1.2.7.9	Annual Cost	The annual cost of the lease in dollars and cents. Costs will include the sum of all items defined in the lease contract.											

Derived Value Rule

Business Rules

The annual cost of the grant is recorded and reported in US dollars and cents.
 The source of this value is the contract (real estate instrument). Only total outlays required under the grant will be captured.
 There must be an entry here if there is an entry for Grant Start Date.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns		
Pick-list Source				
Pick-list Comments				
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>	

RPI Core Data Element Detail Report

Core Data Element	Grant Cancellation Notification Period Quantity						Entity Name	GRANT			
Definition	Contract provision that gives the right to terminate upon the occurrence of specified conditions or events.										
Source	<u>Came From</u>	<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>
RPI SCOPE TEAM		NUMBER	3								
ICE Capability	Data Category	Taxonomy Level	<u>Thesaurus Entries</u>								
RPI	Legal										
<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>									

Derived Value Rule

Business Rules

The value for this field will be taken from the legal/official instrument which instituted the grant.
 The value will be whole numbers only. The whole number will be entered in days only, greater than or equal to zero.
 The default value is zero (0).

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
---------------------------------	--	---------------------------------------

List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element	Grant Capital Lease Criteria Code										Entity Name	GRANT
Definition	A code used to identify the reason(s) why the lease was classified as a capital lease.											
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key	
RPIWG LEASE	DoDI	ALPHANUMERIC	1									
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries									
RPI	Financial											
Requirement Code	Requirement Data Element	Requirement Data Element Description										
E1.2.7.15	Lease Type	Indicate if the lease is a Capital Lease (C) or Operating Lease (O).										

Derived Value Rule

Business Rules

The pick list contains the only acceptable values.
 The default value is "E" for "None of the above, Operating Lease".
 There must be an entry here if there is an entry for Grant Start Date.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name Grant Capital Lease Criteria Code	Pick-list Columns Code, Description
-----------------------	---	--

Pick-list Source

Pick-list Comments Complete list. If, at its inception, a lease meets one or more of the first four criteria, the lease should be classified as a capital lease by the lessee. Otherwise, it should be classified as an operating lease.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
---------------------------------	---------------------------------	---------------------------------	---------------------------------

A	The lease transfers ownership of the property to the lessee by the end of the lease term.
C	The lease term is equal to or greater than 75 percent of the estimated economic life of the leased property. Not applicable when the beginning of the lease term falls within the last 25 percent of the total estimated economic life of the leased property.

RPI Core Data Element Detail Report

- E None of the above; Operational lease.
- B The lease contains an option to purchase the leased property at a bargain price.
- D The present value of the rental and other minimum lease payments, excluding that portion of the payments representing executory cost, equals or exceeds 90 percent of the fair market value (FMV) of the leased property. Not applicable when the beginning of the lease term falls within the last 25 percent of the total estimated economic life of the leased property.

RPI Core Data Element Detail Report

Core Data Element	Grant End Date	Entity Name	GRANT
Definition	The last calendar date of occupancy allowed by the legal instrument or contract governing a grant .		
Source	Came From	Data Type	Length
RPIWG LEASE	DoDI	DATE	8
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Legal		
Requirement Code	Requirement Data Element	Requirement Data Element Description	
E1.2.7.4	Lease End Date	Date the lease will terminate (MM/DD/YYYY).	

Derived Value Rule

Business Rules

The full calendar date (day, month, and 4-digit year) will be entered. If only the year is known, July 1 will be the default value used for the day and month. If only the month and year are known, use the first day of the month as the default value.

This is the end date that is specified in the legal instrument or contract.

There must be an entry here if there is an entry for Grant Start Date.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
---------------------------------	--	---------------------------------------

List of Values	Pick-list Name	Pick-list Columns
Pick-list Source		
Pick-list Comments		
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>
		<u>Pick-list Field 4</u>

RPI Core Data Element Detail Report

Core Data Element Definition

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

Entity Name GRANT

Source
 RPIWG LEASE

Came From
 DoDI

Data Type
 CHAR

Length
 1

Precision

Data Interface

Unique

Optional

Nullable

Derived

Primary Key

Foreign Key

ICE Capability
 RPI

Data Category
 Legal

Taxonomy Level

Thesaurus Entries

Requirement Code

E1.2.7.10.4

Requirement Data Element

Parking

Requirement Data Element Description

Lease Items Included (Indicate Yes or No for the following items)

Derived Value Rule

Business Rules

The only valid values are Y for Yes or N for No. The default value will be N.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values

Pick-list Name Indicator Values

Pick-list Columns Indicator description

Pick-list Source

Pick-list Comments

Complete list

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

N

No

Y

Yes

RPI Core Data Element Detail Report

Core Data Element	Grant Program Fund Code		Entity Name	GRANT							
Definition	A code used to identify the fund type(s) that will pay for the grant.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG LEASE	DoDI	ALPHANUMERIC	4								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Financial										
Requirement Code	Requirement Data Element	Requirement Data Element Description									
E1.2.7.14	Funding Source	The fund source that pays for the lease (from Enclosure 2, Table Seventeen).									

Derived Value Rule

Business Rules

This must be coordinated with ACC/FIN to achieve the proper level for the code. The code is at a lower level than specified in the current DoDI 4165.14 draft but is not as detailed as a line of accounting.

There must be an entry here if there is an entry for Grant Start Date.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name Funding Code	Pick-list Columns Code, Type, Name
-----------------------	------------------------------------	---

Pick-list Source

Pick-list Comments Representative list. During implementation we will need to decide how we can structure this to just show the funds appropriate to the situation, i.e., sustainment fund codes for the Asset Allocation Sustainment Fund Code field, restoration and modernization fund codes for the Facility Restoration and Modernization Program Fund Code field, disposal fund codes for the Disposal Fund Program Code field, etc.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0400	Research, Development, Test, and Evaluation (RDT&E), Defense Agencies	
Sustainment, Replacement, Capital Improvement, or Lease	0134	Cooperative Threat Reduction	

RPI Core Data Element Detail Report

Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0131	Real Property Maintenance, Defense
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0130	Defense Health Program
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0735	Family Housing Operations and Maintenance, Navy
New Construction, Restoration, Modernization, Capital Improvement	0740	Family Housing Construction, Air Force
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1106	Operations and Maintenance, Marine Corps
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0839	Quality of Life Enhancements, Defense
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0834	Family Housing Improvement Fund
Replacement, Restoration, Modernization, Capital Improvement	1235	Military Construction, Navy Reserve
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0144	Operations and Maintenance, Defense
Sustainment, Replacement, Capital Improvement, or Lease	0895	Humanitarian Assistance Fund
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1823	Operations and Maintenance, Navy - Environmental
Replacement, Restoration, Modernization, Capital Improvement	1205	Military Construction, Navy
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1107	Operations and Maintenance, Marine Corps Reserve
Replacement, Restoration, Modernization, Capital Improvement, or Lease	1810	Other Procurement, Navy
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1319	Research, Development, Test & Evaluation, Navy
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1806	Operations and Maintenance, Navy Reserve
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1819	MWR and Personnel Support for Contingency Deployments

RPI Core Data Element Detail Report

Replacement, Restoration, Modernization, Capital Improvement, or Lease	0300	Other Procurement, Defense Agencies
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0100	Operations and Maintenance, Defense Agencies
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0745	Family Housing Operations and Maintenance, Air Force
Sustainment, Replacement, Capital Improvement	0804	NATO Infrastructure, Defense
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1804	Operations and Maintenance, Navy
Sustainment, Replacement, Capital Improvement, or Lease	0103	Defense Base Closure Account
New Construction, Restoration, Modernization, Capital Improvement	0730	Family Housing Construction, Navy
Replacement, Restoration, Modernization, Capital Improvement, or Lease	1109	Procurement, Marine Corps
Sustainment, Replacement, Capital Improvement, or Lease	0535	Real Property Relocation, GSA
New Construction, Restoration, Modernization, Capital Improvement	0510	Base Realignment and Closure, Navy
Replacement, Restoration, Modernization, Capital Improvement, or Lease	0350	National Guard and Reserve Equipment, Defense
Sustainment, Replacement, Capital Improvement	0819	Humanitarian Assistance, Defense
New Construction, Restoration, Modernization, Capital Improvement	0720	Family Housing Construction, Army
New Construction, Restoration, Modernization, Capital Improvement	0500	Military Construction, Defense Agencies
Replacement, Restoration, Modernization, Capital Improvement, or Lease	0397	Procurement Defense Wide, OSD

RPI Core Data Element Detail Report

Core Data Element	Grant Start Date							Entity Name	GRANT		
Definition	The calendar date that the original legal instrument or contract governing a grant is effective.										
Source	 Came From	 Data Type	 Length	 Precision	 Data Interface	 Unique	 Optional	 Nullable	 Derived	 Primary Key	 Foreign Key
RPIWG LEASE	DoDI	DATE	8								
ICE Capability	 Data Category	 Taxonomy Level	 Thesaurus Entries								
RPI	Legal										
Requirement Code	 Requirement Data Element	 Requirement Data Element Description									
E1.2.7.3	Lease Start Date	Date the lease is in effect (MM/DD/YYYY).									

Derived Value Rule

Business Rules

The full calendar date (day, month, and 4-digit year) will be entered. If only the year is known, July 1 will be the default value used for the day and month. If only the month and year are known, use the first day of the month as the default value.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element Grant Status Code **Entity Name** GRANT

Definition This tells whether a grant is in an active, terminated, or holdover status.

Source RPI SCOPE TEAM **Came From** **Data Type** ALPHANUMERIC **Length** 1 **Precision** 0 **Data Interface** **Unique** **Optional** **Nullable** **Derived** **Primary Key** **Foreign Key**

ICE Capability RPI **Data Category** Legal **Taxonomy Level** **Thesaurus Entries**

Requirement Code **Requirement Data Element** **Requirement Data Element Description**

Derived Value Rule

Business Rules

The pick list contains the only acceptable values.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values **Pick-list Name** Grant Status Code **Pick-list Columns** Code, Description

Pick-list Source

Pick-list Comments This is a complete list per RPI Scope Team.

Pick-list Field 1 **Pick-list Field 2** **Pick-list Field 3** **Pick-list Field 4**

- H Holdover (Past the Grant End Date but Grantee still remains)
- T Terminated (Taken from the legal document that terminated the grant)
- A Active (Period between Grant Start and Grant End Dates)

RPI Core Data Element Detail Report

Core Data Element	Grant Tenant Improvement Allowance Indicator						Entity Name	GRANT			
Definition	The designator signifying that a lease involves a Tenant Improvement Allowance being paid as part of the lease payment in excess of the base rent.										
Source	<u>Came From</u>	<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>
RPIWG LEASE		CHAR	1								
<u>ICE Capability</u>	<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>								
RPI	Financial										
<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>									

Derived Value Rule

Business Rules

The only valid values are Y for Yes or N for No. The default value will be N.
 Amortization of the Tenant Improvement Allowance dollar amount will be maintained in a Lease Management system that will be structured as a subsidiary ledger to the core financial system.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name Indicator Values	Pick-list Columns Indicator description
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Pick-list Source

Pick-list Comments Complete list

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
---------------------------------	---------------------------------	---------------------------------	---------------------------------

N	No
Y	Yes

RPI Core Data Element Detail Report

Core Data Element	Grant Term Period Quantity						Entity Name	GRANT				
Definition	The length of time for the grant as indicated in the legal instrument governing a grant. Grant Term is a derived field from the Grant Start Date and the Grant End Date.											
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key	
RPIWG LEASE	RPIWG	NUMBER	5									
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries									
RPI	Legal											
Requirement Code	Requirement Data Element	Requirement Data Element Description										

Derived Value Rule

Business Rules

This will be recorded in days.
 This field is derived from the Grant Start Date and the Grant End Date.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name	Pick-list Columns		
Pick-list Source				
Pick-list Comments				
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>	

RPI Core Data Element Detail Report

Core Data Element	Grantee Organization Code		Entity Name	GRANT							
Definition	A code used to identify the organization to which the use rights have been granted (user/recipient/grantee).										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG LEASE	DoDI	ALPHANUMERIC	6								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Legal										
Requirement Code	Requirement Data Element	Requirement Data Element Description									
E1.2.7.13	Funding Organization	The organization that pays for the lease (from Enclosure 2, Table Sixteen).									

Derived Value Rule

Business Rules

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name Organization Code	Pick-list Columns Component, Short Name, Long Name
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Pick-list Source

Pick-list Comments Representative List - Since the RPI is not the authoritative source for organization codes, this list will be updated to reflect what the authoritative source produces. During implementation we will need to decide how we can structure this list to just show the organization(s) appropriate to the situation, i.e, only the organization(s) that can fund sustainment for the Asset Allocation Sustainment Organization Code field or only the organization(s) that can fund replacement for the Facility Replacement Program Organization Code field or organization(s) that can fund restoration and modernization for the Facility Restoration and Modernization Program Organization

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
Defense Agency	DSCR	DLA Defense Supply Center Richmond	
Defense Agency	DDC	Defense Distribution Center	
Navy	CNI	Commander of Naval Installations	
Army	IMA	Installations Management Agency	
Army	Army	Army Active	
Army	Army	Army Reserve	

RPI Core Data Element Detail Report

Navy	Navy	Navy Active
Air Force	Air Force	Air Force Reserve
Other	State and Local	State and Local Agencies
Air Force	ANG	Air National Guard
Navy	BUMED	Bureau of Medicine and Surgery
Other	NATO	North Atlantic Treaty Organization
Unified Command	USSOCOM	Special Operations Command
Army	ARNG	Army National Guard
DoD Field Activity	WHS	Washington Headquarters Services
DoD Field Activity	DoD HRA	DoD Human Resources Activity
Defense Agency	DISA	Defense Information Systems Agency
Defense Agency	DRMS	DLA Defense Reutilization/Marketing Service
DoD Field Activity	DoDEA	DoD Education Activity
Air Force	Air Force	Air Force Active
Other	AID	Agency for International Development
Navy	Navy	Navy Reserve
Marine Corps	Marine Corps	Marine Corps Reserve
Marine Corps	Marine Corps	Marine Corps Active
Defense Agency	DFAS	Defense Finance and Accounting Service
Defense Agency	DLSA	Defense Legal Services Agency
Other	Private Organization	Private Organization
Defense Agency	DLA	Defense Logistics Agency

RPI Core Data Element Detail Report

Core Data Element

Grantor Organization Code

Entity Name GRANT

Definition

A code used to identify the organization responsible for providing the grant (provider/grantor).

Source
RPIWG LEASE

Came From

Data Type
ALPHANUMERIC

Length
6

Precision

Data Interface

Unique

Optional

Nullable

Derived

Primary Key

Foreign Key

ICE Capability
RPI

Data Category
Legal

Taxonomy Level

Thesaurus Entries

Requirement Code

Requirement Data Element

Requirement Data Element Description

Derived Value Rule

Business Rules

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values

Pick-list Name Organization Code

Pick-list Columns Component, Short Name, Long Name

Pick-list Source

Pick-list Comments

Representative List - Since the RPI is not the authoritative source for organization codes, this list will be updated to reflect what the authoritative source produces. During implementation we will need to decide how we can structure this list to just show the organization(s) appropriate to the situation, i.e, only the organization(s) that can fund sustainment for the Asset Allocation Sustainment Organization Code field or only the organization(s) that can fund replacement for the Facility Replacement Program Organization Code field or organization(s) that can fund restoration and modernization for the Facility Restoration and Modernization Program Organization

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

DoD Field Activity
Air Force
Other
Navy
Defense Agency
Navy

DoD HRA
Air Force
State and Local
Navy
DRMS
Navy

DoD Human Resources Activity
Air Force Reserve
State and Local Agencies
Navy Active
DLA Defense Reutilization/Marketing Service
Navy Reserve

RPI Core Data Element Detail Report

Navy	BUMED	Bureau of Medicine and Surgery
Marine Corps	Marine Corps	Marine Corps Reserve
Marine Corps	Marine Corps	Marine Corps Active
Defense Agency	DFAS	Defense Finance and Accounting Service
Defense Agency	DLSA	Defense Legal Services Agency
Army	ARNG	Army National Guard
Defense Agency	DDC	Defense Distribution Center
Army	Army	Army Reserve
Defense Agency	DISA	Defense Information Systems Agency
Defense Agency	DSCR	DLA Defense Supply Center Richmond
Air Force	ANG	Air National Guard
Unified Command	USSOCOM	Special Operations Command
Navy	CNI	Commander of Naval Installations
Army	IMA	Installations Management Agency
Army	Army	Army Active
Other	Private Organization	Private Organization
Other	NATO	North Atlantic Treaty Organization
DoD Field Activity	WHS	Washington Headquarters Services
Other	AID	Agency for International Development
Air Force	Air Force	Air Force Active
DoD Field Activity	DoDEA	DoD Education Activity
Defense Agency	DLA	Defense Logistics Agency

RPI Core Data Element Detail Report

Core Data Element	GSA Region Code		Entity Name	ADDRESS							
Definition	A code used to identify the GSA region where the Site is located.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG INSTALLATION SITE		ALPHANUMERIC	2								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Physical										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

The pick list for this data element contains the only acceptable values.
 This field will be automatically populated based on State Code for sites within a US state or district and Country Code for US trusts or territories and all other countries not under US control.
 The values for this field should be derived from location/address.
 Mandatory for the Site record but is populated for all assets where an address is maintained.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name GSA Region Code	Pick-list Columns Region No., Region Name, States within the GSA Region
Pick-list Source		
Pick-list Comments	Complete list from GSA website. Added Region 12 to cover areas that are not in a true GSA Region.	

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
12	Non-US locations	Areas that are not US States, districts, trusts, or territories	
3	Mid-Atlantic	DE, PA, southern NJ, WV, MD and VA except for the excluded jurisdictions of Washington, DC, and the surrounding jurisdictions of Montgomery County and Prince George's County in MD, and Alexandria City, and the counties of Arlington, Fairfax, and Loudoun, and Prince William in VA.	

RPI Core Data Element Detail Report

5	Great Lakes	IL, IN, MI, MN, OH, and WI
6	Heartland	MO, KS, IA, and NE
8	Rocky Mountain	CO, WY, UT, MT, SD, and ND
1	New England	CT, ME, MA, NH, RI, and VT
11	National Capital	District of Columbia, Montgomery and Prince George's counties in MD, and Alexandria City and the counties of Arlington, Fairfax, Loudoun, and Prince William in VA.
7	Greater Southwest	AR, LA, NM, OK, and TX
2	Northeast and Caribbean	NY, NJ, the Commonwealth of Puerto Rico, the U.S. Virgin Islands, and Europe
10	Northwest/Arctic	AK, ID, OR, and WA
9	Pacific Rim	AZ, CA, HI, NV, and overseas in American Samoa, Guam, Saipan, Diego Garcia, the Indian Ocean, Japan and Korea
4	Southeast Sunbelt	AL, FL, GA, KY, MS, NC, SC, and TE

RPI Core Data Element Detail Report

Core Data Element Installation Close Date **Entity Name** INSTALLATION

Definition The calendar date that the installation mission is disestablished (terminated or transferred), or the installation is no longer used.

Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG INSTALLATION SITE	Service	DATE	8								

ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Legal		

Requirement Code	Requirement Data Element	Requirement Data Element Description

Derived Value Rule

Business Rules

This date is Service or Agency specific; that is, it applies when ownership of an installation is transferred from one Service (closed) or Agency to another (created) or when an installation is no longer used.

The full calendar date (day, month, and 4-digit year) will be entered. If only the year is known, July 1 will be the default value used for the day and month. If only the month and year are known, use the first day of the month as the default value.

If there is a value in this field then the corresponding Installation Operational Status Code should have a value of "D" for "Disestablished" or "I" for "Inactive".

There should be a value entered in Site Close Date for each and every site associated with this installation if there is a value in this field.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name	Pick-list Columns

Pick-list Source

Pick-list Comments

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>

RPI Core Data Element Detail Report

Core Data Element	Installation Code		Entity Name	INSTALLATION							
Definition	The code assigned by the Service (includes Washington Headquarters Services) or Agency used to identify the site or group of sites that make up an installation.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG INSTALLATION SITE	DoDI	ALPHANUMERIC	5								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Physical										

Requirement Code	Requirement Data Element	Requirement Data Element Description
E1.2.1.1	Installation Code	A Service (Army, Navy, Air Force, Marine Corps)/WHS-unique code assigned to an installation that has inventory control over a
E1.2.2.5	Installation Code	A Service- unique code assigned to the installation that has real property inventory reporting control over the site. This must be one of the installation codes reported in the Installation Table.

Derived Value Rule

Business Rules

Facilities and parcels (land) are not directly assigned to installations, they are assigned to sites.
 When two or more installations are merged, the custody and control goes to the "gaining" component.
 Must follow the business rules of the Service assigning the code.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element	Installation Creation Date	Entity Name	INSTALLATION
Definition	The calendar date that the installation mission was first acquired or established by the Service.		
Source	<u>Came From</u>	<u>Data Type</u>	<u>Length</u>
RPIWG INSTALLATION SITE		DATE	8
<u>ICE Capability</u>	<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>
RPI	Legal		
<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>	

Derived Value Rule

Business Rules

This date is Service or Agency specific; that is, it applies when ownership of an installation is originally established by the Service. The full calendar date (day, month, and 4-digit year) will be entered. If only the year is known, July 1 will be the default value used for the day and month. If only the month and year are known, use the first day of the month as the default value.

If there is a value in this field then the corresponding Installation Operational Status Code should have a value of "A" for "Active" or "S" for "Semi-active (Intermittent)" until a value is entered in Installation Close Date.

If a value is entered in this field, there must be an associated site record.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns		
Pick-list Source				
Pick-list Comments				
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>	

RPI Core Data Element Detail Report

Core Data Element Installation Name **Entity Name** INSTALLATION

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

Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG INSTALLATION SITE	DoDI	ALPHANUMERIC	50								

ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Physical		

Requirement Code	Requirement Data Element	Requirement Data Element Description
E1.2.1.2	Installation Name	A Service/WHS-unique name assigned to a specific installation. Use title case to record installation names.

Derived Value Rule

Business Rules

The name must include the mission and location with exception allowed for security requirements.
Must follow the rules of the Service assigning the name.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns
-----------------------	-----------------------	--------------------------

Pick-list Source

Pick-list Comments

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
---------------------------------	---------------------------------	---------------------------------	---------------------------------

RPI Core Data Element Detail Report

Core Data Element Installation Operational Status Code **Entity Name** INSTALLATION

Definition The indicator that shows the operating status of an installation (e.g. Active, Inactive).

Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG INSTALLATION SITE	Service	ALPHANUMERIC	2								

ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Legal		

Requirement Code	Requirement Data Element	Requirement Data Element Description

Derived Value Rule This is derived from Site Operational Status Code.

Business Rules

If each and every site assigned to an installation has the same value in the Site Operational Status Code field, this value will be entered here.

If at least one site assigned to the installation has a value of "Active", then "Active" will be entered here.

If there are more than one site assigned to the installation and there are multiple site operational status codes, then the user must select the correct code to enter here.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name Installation/Site Operational Status Code	Pick-list Columns Code, Description
-----------------------	---	--

Pick-list Source

Pick-list Comments Complete list. Adapted from DODI Enclosure E2 Table 6: Site Status Code.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
---------------------------------	---------------------------------	---------------------------------	---------------------------------

07	Surplus to Government	
02	Semi-Active (Intermittent)	Active for 6 months or less of the year.
01	Active	
03	Excess to DoD	
06	Outgranted/Outleased	

RPI Core Data Element Detail Report

05
04

Closed
Caretaker

RPI Core Data Element Detail Report

Core Data Element Installation Primary Activity Type Code **Entity Name** INSTALLATION

Definition The designator that shows the predominant mission of the installation.

Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG INSTALLATION SITE	Service	ALPHANUMERIC	3								

ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Legal		

Requirement Code	Requirement Data Element	Requirement Data Element Description
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Derived Value Rule

Business Rules

The pick list for this data element contains the only acceptable values.
 Changes to the Primary Activity Type will not normally change the identifiers (UID or Code) of the installation nor close the original record. The name of the installation could change if the Primary Activity Type changes.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
---------------------------------	--	---------------------------------------

List of Values	Pick-list Name Installation/Site Primary Activity Type Code	Pick-list Columns Code, Activity, Description
-----------------------	--	--

Pick-list Source

Pick-list Comments Complete list, compiled from, Function_Code table at IFS Glossary CJCSM 3150.15b-Installation Type Codes, Ray Trombino. These are a combination of site and installation primary activity type codes.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
---------------------------------	---------------------------------	---------------------------------	---------------------------------

DS	Depot Storage	Sites with the primary mission of providing procurement, receipt, classification, storage, accounting, issue of large stocks of supplies.
CE	Cemetery	Sites/Installations that are entirely composed of cemetery property.
AS	Ammunition Storage	Sites/Installations with the primary mission of providing storage of large stocks of ammunition and ammunition related material.

RPI Core Data Element Detail Report

WR	Weapons Range	Sites/Installations with the primary mission of supporting weapons training of air or naval units that are stationed at other sites.
SL	Space Launch	Locations for the assembly, launch, guidance, etc. of satellites and spacecraft. This may include research, development, testing, and electronic or optical tracking of satellites.
NR	National Guard and Reserve Training and Support	Sites with the primary mission of supporting the stationing and local training of National Guard or Reserve units. This does not include areas for the annual training of these units since this normally conducted at other sites or locations.
BS	Base	An Operational Installation or site to conduct and/or provide sustained support for major activities of importance to combat, combat support and training missions. These sites/installations can include airfields and local training areas, which are equipped to support the units assigned. These locations can support major aircraft operations, major warship operations and major ground units of the active forces.
AS	Air Station	An Operational Installation or site from which minor aircraft operations can be conducted, to include Air Force Station, Air Force Reserve Station, Naval Air Station, Air National Guard Station, Marine Corps Air Station, etc.
IP	Industrial Plant	Locations with the primary mission of production to include Ammunition Plant, Missile Plant, etc. Sites where goods are manufactured or major-end items repaired in support of DoD
LT	Local Training Area	Sites/Installations where field training and range firing is conducted for units located at other sites.
TE	Test and Evaluation	Locations that conduct the test and evaluation of military equipment and material.
MW	Morale / Welfare	Locations providing centralized morale and/or welfare services such as Recreation, Crafts, etc. for personnel who are assigned to other locations. This does not include those local recreational areas or cemeteries which are normally associated with other site/installation
RS	Residential	Locations devoted to providing accommodation to service members and/or dependents to include Family Housing, Bachelor Housing, Transient Family Quarters, etc.
LT	Land Terminal	An Operational Installation or site supporting the movement of personnel and/or material via land (truck or rail)
HQ	Administration	Locations housing DoD or Service/Agency administrative or command and control functions.

RPI Core Data Element Detail Report

GR	Guard/Reserve Support	Locations with the primary mission of supporting the stationing and local training of National Guard or Reserve units. This does not normally include areas for the annual training of these units. Annual training is normally conducted at other Sites or locations. Location where Reserve personnel hold their monthly meetings. Location where National Guard personnel store their equipment and weapons.
OT	Other	Locations not associated with any primary function listed here.
SE	Security	Installations whose primary function is to provide security operations for DoD.
RD	Research and Development	Locations that support the research and development of material for the Armed Forces.
MD	Health	Locations with the primary mission of providing centralized and/or specialized medical care to service members, authorized dependents, and other authorized persons who are assigned to other sites or locations. This does not include the hospitals and clinics, which are normally associated with other site/installation types.
TR	Training Centers	Locations with the primary mission of centralized training of service members, to include Aviation Training (individuals and flight crews), Basic / Recruit Training, etc. This includes initial and advanced training of new service members as well as centralized training of career service members. The sites include the airfields required to support the aviation training mission. This excludes ground training.
CS	Communications / Surveillance	Locations providing communications and surveillance support such as Distance Early Warning, Satellite Tracking Station, Radar Receiver / Relay, Deep Space Surveillance
RC	Reserve Center	Site/Installation where Reserve personnel hold their regular monthly meetings.
SY	Shipyard	Locations for the maintenance of vessels of all types, facilities to include dry docks, cranes, and marine maintenance shops. This does not include marine maintenance subsites, which are normally associated with other site/installation types, such as Ocean Terminals or Naval Unit Stations.
GA	National Guard Armory	Site/Installation where the National Guard personnel store their equipment and weapons.
GT	Ground Training	Locations for ground exercise / field maneuvers of large units such as Brigade or Regiments, to include Proving Grounds, Weapons Range, etc.

RPI Core Data Element Detail Report

PS	Professional Schools	Locations with the primary mission of supporting the professional education of career Service members in a campus setting, such as senior Service schools, colleges, and any of the following four installations dedicated to military collegiate education
OT	Ocean Terminal	An Operational Installation or site supporting the movement of personnel and/or material via water.
MS	Missile	Locations for the assembly, launch, guidance, etc. of air defense, tactical, or strategic missiles. This may include research, development, testing, and electronic or optical tracking of missiles. Also may include maintaining ballistic missiles in an operational ready condition.
AT	Air Terminal	An Operational Installation or site supporting the movement of personnel and/or material via air, land or water to include Air Terminal, Ocean Terminal, Land Terminal.
DM	Depot Maintenance	Locations providing the maintenance, procurement, manufacture, assembly, research, salvage, or disposal of large stocks of supplies to include ammunition and ammunition-related
PH	Ports / Harbors	An Operational Installation or site where marine vessels may discharge or receive cargo in support of mission operations.

RPI Core Data Element Detail Report

Core Data Element Installation Regional Command Code **Entity Name** INSTALLATION

Definition A code used to identify the organization that provides management and operation oversight for installations in a specific geographic area.

Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG INSTALLATION SITE		ALPHANUMERIC	6								

ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Legal		

Requirement Code	Requirement Data Element	Requirement Data Element Description

Derived Value Rule

Business Rules

Not all installations report through a regional command structure, so a null value is valid.

This field will be derived from information in a location table - e.g., when the state of Florida is shown along with its Service identifier (Navy), then this field will be populated with the value "Navy Region Southeast".

Must follow the business rules of the Service.

This data element will be Service maintained.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name Installation Regional Command Code	Pick-list Columns Service, Region name, Responsible For
-----------------------	--	--

Pick-list Source

Pick-list Comments Complete list per RPI Scope Team.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
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Army	Army	Army Pick List
USMC	US Marine Forces	USMC Pick List
Navy	Navy	Navy Pick List
AF	Air Force	Air Force Pick List

RPI Core Data Element Detail Report

WHSNCR

Washington Headquarters Services

National Capital Region

RPI Core Data Element Detail Report

Core Data Element	Installation Unique Identifier						Entity Name	INSTALLATION					
Definition	The unique identifier (UID) used to permanently identify a site or group of sites that make up an installation.												
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key		
RPIWG INSTALLATION SITE		NUMBER	13										
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries										
RPI	Physical												
Requirement Code	Requirement Data Element	Requirement Data Element Description											

Derived Value Rule

Business Rules

An installation unique identifier cannot be duplicated or applied to another installation. If an installation unique identifier is retired, for example, if the installation is transferred from one Service to another Service, then the original installation unique identifier is retired, and may be reinstated only if the installation reverts back to the original Service.

When two or more installations are merged, the custody goes to the "gaining" component. Facilities and parcels are not directly assigned to installations, they are assigned to sites.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

Installation and Sub-Installation Identifier

Defined as: 1. Headquarters Installations – Land, buildings, other structures, and facilities, or any combination of these. Examples of installations are a national forest, national park, hydroelectric project, office building, warehouse building, border station, base, post, camp, or an unimproved site, or 2. Sub-Installation – Part of an installation identified by a different geographic location code than that of the headquarters installation. An installation must be separated into sub-installations (and reported separately) when the installation is located in more than one state or county. However, an agency may elect to separate an installation into sub-installations even if the installation is not located in more than one state or county.

RPI Core Data Element Detail Report

List of Values

Pick-list Name

Pick-list Columns

Pick-list Source

Pick-list Comments

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

RPI Core Data Element Detail Report

Core Data Element	Installation Virtual Indicator							Entity Name	INSTALLATION		
Definition	An indicator for identifying virtual installations that were created so that sites can be assigned to an installation. For example, Alabama National Guard is not a physical installation but a "virtual installation" to which all Alabama National Guard locations are assigned.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
IRM		CHAR	1								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Physical										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

The only valid values are Y for Yes or N for No. The default value will be N.
 If Site Primary Indicator is checked "N" across all sites assigned to the installation, update to "Y".
 If Site Primary Indicator is checked "Y" for any site assigned to the installation, leave as "N".

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name Indicator Values	Pick-list Columns Indicator description
-----------------------	--	--

Pick-list Source

Pick-list Comments Complete list

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
---------------------------------	---------------------------------	---------------------------------	---------------------------------

N	No
Y	Yes

RPI Core Data Element Detail Report

Core Data Element	Instrument Amendment Number						Entity Name	INSTRUMENT				
Definition	The legal/official instrument amendment designator assigned by the authority that amended the acquisition instrument which acquired the real property asset.											
Source	<u>Came From</u>	<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>	
RPIWG LEASE		ALPHANUMERIC	18									
<u>ICE Capability</u>	<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>									
RPI	Legal											
<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>										

Derived Value Rule

Business Rules

The value for this field will be taken from the legal/official instrument used to acquire the real property asset. This will be shown as a child to the parent data element, Instrument Number.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns	
Pick-list Source			
Pick-list Comments			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>

RPI Core Data Element Detail Report

Core Data Element	Instrument Number							Entity Name	INSTRUMENT		
Definition	The legal/official instrument designator assigned by the authority that acquired the real property asset.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
JFMIP Review	DoDI	ALPHANUMERIC	18								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Legal										
Requirement Code	Requirement Data Element	Requirement Data Element Description									
E1.2.7.1	Instrument (Contract) Number	The lease contract number assigned by the granting authority that issued the lease.									

Derived Value Rule

Business Rules

Intra-governmental transfer protocol requires the use of the provider's instrument number, rather than that of the customer.
 The value for this field will be taken from the legal/official instrument used to acquire the real property asset.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns	
Pick-list Source			
Pick-list Comments			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>

RPI Core Data Element Detail Report

Core Data Element	Instrument Type Code							Entity Name	INSTRUMENT		
Definition	A code used to identify the type of legal instrument associated with a specific real property asset.										
Source	<u>Came From</u>	<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>
RPIWG LEASE		ALPHANUMERIC	2								
<u>ICE Capability</u>	<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>								
RPI	Legal										
<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>									

Derived Value Rule

Business Rules

A conveyance of property rights by lease, permit, license, or other legal instrument, involving a whole/partial property already in the DoD RPI (i.e., a conveyance between two or more DoD entities requires the granting entity to record an “outgrant” and the acquiring entity to record an “ingrant”).

The pick list contains the only acceptable values.

There must be an entry here if there is an entry for Instrument Number.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name Instrument Type Code	Pick-list Columns Code, Description
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Pick-list Source

Pick-list Comments Complete list. Memorandum of Agreement (MOA), Memorandum of Understanding (MOU), and Intra Service Support Agreement (ISSA) are primarily for services which are part of real property management.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
---------------------------------	---------------------------------	---------------------------------	---------------------------------

Q	Contract
L	Status of Forces Agreement (SOFA)
Z	Other
O	Right of entry

RPI Core Data Element Detail Report

P	Occupancy Agreement
C	Lease
D	Permit
H	License
F	Easement
M	Host Tenant Agreement

RPI Core Data Element Detail Report

Core Data Element	Land Improvement Code	Entity Name	LAND
Definition	A code used to identify the current status (improved, semi-improved, un-improved, or other) of the land.		
Source	Came From	Data Type	Length
RPIWG LAND		ALPHANUMERIC	1
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Physical		
Requirement Code	Requirement Data Element	Requirement Data Element Description	

Derived Value Rule

Business Rules

The pick list contains the only acceptable values.
There must be an entry for each "land" real property asset.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values	Pick-list Name Land Improvement Code	Pick-list Columns Code, Status, Description
Pick-list Source		
Pick-list Comments	Complete list.	
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>
S	Semi-improved	Includes areas that are generally located in proximity to runways and test and training sites. These relatively undeveloped areas are mowed frequently for vegetation, fire and pest management measures. The major vegetation components of these areas are native and introduced grasses and annual forbs. Semi-improved land typically requires less extensive maintenance and upkeep than improved land.

RPI Core Data Element Detail Report

I	Improved	Includes areas that have been developed for housing, organized recreation (e.g., golf course, ball fields, etc.) and other building or structure projects. Vegetation consists primarily of ornamental trees, shrubs, and grasses planted to enhance the aesthetic qualities. Improved land typically requires regular, and sometimes extensive, maintenance and upkeep.
U	Unimproved	Lands that are managed as part of the natural environment. Maintenance and upkeep is minimal or not required at all.
Z	Other	Situations that do not fit into one of the above categories (e.g., lakes and ponds).

RPI Core Data Element Detail Report

Core Data Element	Land Legal Document Identifier							Entity Name	LAND		
Definition	This is a cross reference between the inventory system and the land legal document.										
Source	<u>Came From</u>	<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>
RPIWG LAND		ALPHANUMERIC	25								
<u>ICE Capability</u>	<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>								
RPI	Legal										
<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>									

Derived Value Rule

Business Rules

A parcel is created by a transaction whereby a Military Service or WHS acquires any interest in a parcel of land and the interest so acquired is evidenced by an appropriate legal instrument. A split parcel (generally by disposition) will result in a new asset record created for the split off portion and will have its own legal description. The remaining portion of the parcel retains the old asset record, the attributes of the record, including the legal description, are adjusted to reflect the change to the parcel. This data element represents an interface between the RPI and the legal document description.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element Definition	Land Total Area Quantity The size of the land parcel.	Entity Name	LAND
Source	Came From	Data Type	Length
RPIWG LAND		ALPHANUMERIC	11
ICE Capability	Data Category	Precision	Data Interface
RPI	Physical	2	
	Taxonomy Level	Thesaurus Entries	
Requirement Code	Requirement Data Element	Requirement Data Element Description	

Derived Value Rule

Business Rules

This value is reported to two decimal points.
This is a mandatory entry.

FRPC Data Element

Size

FRPC Data Element Definition

The size of the item of real property. For land, the unit of measure is acreage and is designated as either rural or urban. For a building, the unit of measure is square feet and designated as gross square feet. For structures, the units of measure is determined by the type of structure, e.g. square yards for open stroage, linear feet for districbution lines.

FRPC Data Mapping Notes

List of Values

Pick-list Name

Pick-list Columns

Pick-list Source

Pick-list Comments

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

RPI Core Data Element Detail Report

Core Data Element	Land Total Area Unit of Measure Code										Entity Name	LAND
Definition	The Unit of Measure code used for the measurement of the total area size of land.											
Source	<u>Came From</u>	<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>	
RPIWG LAND		ALPHANUMERIC	6									
<u>ICE Capability</u>	<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>									
RPI	Physical											
<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>										

Derived Value Rule

Business Rules

There must be an entry here if there is an entry for Land Total Area Quantity. The only entry will be AC for acres.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

Size	The size of the item of real property. For land, the unit of measure is acreage and is designated as either rural or urban. For a building, the unit of measure is square feet and designated as gross square feet. For structures, the units of measure is determined by the type of structure, e.g. square yards for open stroage, linear feet for districbution lines.
------	---

List of Values

Pick-list Name Linear Units of Measure

Pick-list Columns Code, Code Description

Pick-list Source

Pick-list Comments Complete list

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

FB	Feet of Berthing
SH	Stacking Height
DS	Depth of Water at High Tide

RPI Core Data Element Detail Report

FT
DW
MI

Foot
Depth of Water at Low Tide
Statute Mile

RPI Core Data Element Detail Report

Core Data Element Linear Structure Module Above or Below Surface Code **Entity Name** LINEAR-STRUCTURE-MODULE
Definition A code used to identify the location of a Seg X Module with respect to the ground or water surface.

Source RPIWG NETWORK FACILITY **Came From** **Data Type** ALPHANUMERIC **Length** 2 **Precision** **Data Interface** **Unique** **Optional** **Nullable** **Derived** **Primary Key** **Foreign Key**

ICE Capability RPI **Data Category** Physical **Taxonomy Level** **Thesaurus Entries**

Requirement Code **Requirement Data Element** **Requirement Data Element Description**

Derived Value Rule

Business Rules

The pick list contains the only acceptable values.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values **Pick-list Name** Linear Structure Module Surface Position Code **Pick-list Columns** Code, Description

Pick-list Source

Pick-list Comments Complete list.

Pick-list Field 1 **Pick-list Field 2** **Pick-list Field 3** **Pick-list Field 4**

SW	At Surface (Water)
BW	Below Surface (Water)
AW	Above Surface (Water)
AG	Above Surface (Ground)
SG	At Surface (Ground)
BG	Below Surface (Ground)

RPI Core Data Element Detail Report

Core Data Element Linear Structure Module Hazardous Material Capability Code **Entity Name** LINEAR-STRUCTURE-MODULE
Definition The designator that shows how a Seg X Module meets regulatory agency standards to be able to transport hazardous materials.

Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG NETWORK FACILITY		CHAR	2								

ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Physical		

Requirement Code	Requirement Data Element	Requirement Data Element Description

Derived Value Rule

Business Rules

The only valid values are in the pick list with non-applicable as the default.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name Hazardous Material Capability Code	Pick-list Columns Code, Name, 49 CFR Reference
-----------------------	--	---

Pick-list Source Federal Highway Administration

Pick-list Comments The information entered is placeholder information currently. Have talked with the Federal Highway Administration (FHWA) who used to track this information and was told this responsibility was transferred to the Federal Motor Carriers group. Mr. Feinold, FHWA, contacted Mr. Simmons and Mr. Quade of the Fed Motor Carrier - both out of town week of 15-19 Nov - and asked them to contact me.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
03	Other Regulated Material: ORM-D	173.144	
14	Explosives (with no significant blast hazard)	173.50	
90	Miscellaneous Hazardous Material	173.140	
30	Flammable and Combustible Gas	173.120	
15	Very Insensitive Explosives; Blasting Agents	173.50	
80	Corrosive Material	173.136	

RPI Core Data Element Detail Report

22	Non-Flammable Compressed Gas	173.115
13	Explosives (with predominately a fire hazard)	173.50
11	Explosives (with a mass explosion hazard)	173.50
12	Explosives (with a projection hazard)	173.50
41	Flammable Solid	173.124
23	Poisonous Gas	173.115
70	Radioactive Material	173.403
16	Extremely Insensitive Detonating Substances	173.50
01	Forbidden Materials	173.21
61	Poisonous Materials	173.132
52	Organic Peroxide	173.128
51	Oxidizer	173.127
43	Dangerous When Wet Material	173.124
42	Spontaneously Combustible Material	173.124
21	Flammable Gas	173.115
02	Forbidden Materials	173.54
62	Infectious Substance (Etiologic Agent)	173.134

RPI Core Data Element Detail Report

Core Data Element Linear Structure Module SEG X Module Number **Entity Name** LINEAR-STRUCTURE-MODULE
Definition The designator of a discrete portion of a linear facility between two identifiable nodes.

Source RPIWG NETWORK FACILITY **Came From** **Data Type** ALPHANUMERIC **Length** 4 **Precision** **Data Interface** **Unique** **Optional** **Nullable** **Derived** **Primary Key** **Foreign Key**

ICE Capability RPI **Data Category** Physical **Taxonomy Level** **Thesaurus Entries**

Requirement Code **Requirement Data Element** **Requirement Data Element Description**

Derived Value Rule

Business Rules

Each linear structure segment will be assigned its own module Seg X which contains the segment specific attributes of each segment of the total linear component of a network facility.

Renovation – Renovations can occur in one of two ways: an entire segment is renovated or a part of a segment is renovated.

a. If a renovation involves all or part of a single segment, the affected segment's data attributes will be adjusted accordingly with the cost entered as an improvement in the RPI. The RPI would have the capability for many such entries over the life cycle of the system. b. If a renovation project affects multiple segments, each segment will maintain its Seg X module and the replacement date, amount of segment replaced, and the cost would be entered into the appropriate real property asset record as an update to its attributes. The cost entered for each segment would be prorated based on linear feet of replacement or renovation in each segment.

Acquisition – any linear structure or non-linear facility (structure or building) acquired in the future will be entered into the RPI in segments based on the rules above. Each subsequent segment (linear) or node (non-linear) will be assigned its own Seg X module of a real property asset record.

Disposal – If a segment or group of segments is disposed of, then the Seg X module(s) and attributes of the module(s) will be updated. This is also applicable for partial segment disposal.

Expansion – if a segment is expanded and this expansion does not create another segment based on the rules above, then the old Seg X module will still apply and the attributes will be updated. If a new segment is required due to this expansion then the new segment will be assigned its own Seg X module.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values

Pick-list Name

Pick-list Columns

Pick-list Source

Pick-list Comments

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

RPI Core Data Element Detail Report

RPI Core Data Element Detail Report

Core Data Element	Linear Structure Supplier Name						Entity Name	LINEAR-STRUCTURE			
Definition	The name of the company or entity that is providing the common service or commodity (e.g., gas or electricity) to which the network facility is connected to.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG NETWORK FACILITY		ALPHANUMERIC	50								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Legal										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

A value must be entered if there is a value in Linear Structure Module Supplier Type Code.
 This field value defaults to Not Applicable if the Network Facility Type Code is 02 - Airfield Pavement, 07 - Fences, 16 - Ranges, 17 - Railroad, 20 - Sidewalk, 22 - Roads and Streets, 24 - Tunnels, 25 - Trails and Paths, and 26 - Waterways, Canals.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element	Linear Structure Supplier Type Code	Entity Name	LINEAR-STRUCTURE
Definition	A code used to identify the supplier type of the common service or commodity to which the network facility is connected to, such as federal, commercial, or public.		
Source	Came From	Data Type	Length
RPIWG NETWORK FACILITY		ALPHANUMERIC	1
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Legal		
Requirement Code	Requirement Data Element	Requirement Data Element Description	

Derived Value Rule

Business Rules

The pick list contains the only acceptable values.
 At least one module associated with each network facility must have a value entered.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name Linear Structure Module Supplier Type Code	Pick-list Columns Code, Description
Pick-list Source		
Pick-list Comments	Complete list.	
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>
		<u>Pick-list Field 4</u>

N	Not Applicable
P	Public
S	State or Local Government
F	Federal
C	Private (Commercial)

RPI Core Data Element Detail Report

Core Data Element	Metro Statistical Area Code							Entity Name	ADDRESS		
Definition	A code used to identify all geographical areas defined by the United States Office of Management and Budget (OMB) for statistical purposes, as having a core area containing a large population nucleus that integrate economically and socially with adjacent communities.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG INSTALLATION SITE		NUMBER	4								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Physical										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

Applies only to assets located within the United States and Associated Areas.
 The values for this field are derived from the combination of state, county, and city codes for addresses within a US state.
 Mandatory for the Site record. By default this field is populated at the site level, but it is also available at every level that has a relationship with address.
 The MSA listed for the site is the MSA in which the majority of the site is located.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name Metropolitan Areas and Primary Metropolitan Statistical Areas of the United States and Puerto Rico	Pick-list Columns (P)MSA, Level, CMSA, FIPS State Code, FIPS County Code, Postal, Place, SMAS
-----------------------	--	--

Pick-list Source

Pick-list Comments Partial list, from FIPS 8-6: Table 1 - Metropolitan Areas and Primary Metropolitan Statistical Areas of the United States and Puerto Rico. Key: Level A (More than 1 million), Level B (More than 250,000 less than 1 million), Level C (More than 100,000 less than 250,000), Level D (Areas of less than 100,000), PMSA (Primary Metropolitan Statistical Area), CMSA (Consolidated Metropolitan Statistical Area).

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
1160	Bridgeport, Connecticut	B	70
1160	Bridgeport, Connecticut	B	70
1120	Boston, Massachusetts-New Hampshire	A	7

RPI Core Data Element Detail Report

1145	Brazoria, Texas	C	42
1160	Bridgeport, Connecticut	B	70
1120	Boston, Massachusetts-New Hampshire	A	7
1120	Boston, Massachusetts-New Hampshire	A	7

RPI Core Data Element Detail Report

Core Data Element Network Facility Name **Entity Name** NETWORK-FACILITY

Definition The common identification or name for the network facility assigned by the Service or Agency.

Source RPIWG NETWORK FACILITY **Came From** **Data Type** ALPHANUMERIC **Length** 50 **Precision** **Data Interface** **Unique** **Optional** **Nullable** **Derived** **Primary Key** **Foreign Key**

ICE Capability RPI **Data Category** Physical **Taxonomy Level** **Thesaurus Entries**

Requirement Code **Requirement Data Element** **Requirement Data Element Description**

Derived Value Rule

Business Rules

Must follow the rules of the Services/Agencies.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values

Pick-list Name

Pick-list Columns

Pick-list Source

Pick-list Comments

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

RPI Core Data Element Detail Report

Core Data Element	Network Facility Type Code						Entity Name	NETWORK-FACILITY					
Definition	A code used to identify the type of network facility based on the common service or commodity provided, such as Potable Water, Railroad, etc.												
Source	<u>Came From</u>			<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>
RPIWG NETWORK FACILITY				ALPHANUMERIC	2								
ICE Capability	<u>Data Category</u>			<u>Taxonomy Level</u>		<u>Thesaurus Entries</u>							
RPI	Physical												
Requirement Code	Requirement Data Element			Requirement Data Element Description									

Derived Value Rule

Business Rules

The pick list contains the only acceptable values.
 There must be a value entered if there is a value of LS (linear structure) in the Facility Type Code. There would also be an entry for each building or structure that is part of the network.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name Network Facility Type Code	Pick-list Columns Code, Description
Pick-list Source		
Pick-list Comments	Complete list for Linear Structures only.	
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>
		<u>Pick-list Field 4</u>

08	Fire Protection Water
24	Tunnels
25	Trails and Paths
06	Electric Power Distribution
27	Waste Water / Sewer
11	Natural Gas Transmission

RPI Core Data Element Detail Report

13	Other Lighting
03	Airfield Lighting
04	Compressed Air
05	Communication (Phone, cable, etc.)
14	Petroleum, Oil and Lubricants (POL)
09	High Voltage Transmission
22	Roads and Streets
99	Other
23	Storm Water
21	Street Lighting
20	Sidewalk
19	Steam Distribution
18	Saltwater
16	Ranges
26	Waterways, Canals
10	Irrigation (Canals, ditches, buried pipes, etc.)
02	Airfield Pavement
12	Non-Potable Water
01	Refrigeration and Air Conditioning
17	Railroad
15	Potable Water
07	Fences

RPI Core Data Element Detail Report

Core Data Element	Postal Code	Entity Name	ADDRESS
Definition	Postal code of the address where the real property asset or organizational unit is located.		
Source	Came From	Data Type	Length
RPIWG	DoDI	ALPHANUMERIC	17
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Physical		

Requirement Code	Requirement Data Element	Requirement Data Element Description
E1.2.2.11	Postal Zip Code	The five-character postal zip code representing the site's primary mailing address. Use the military post office designator for overseas sites.
E1.2.7.8.4	Postal Zip Code	Lease Location: The five-character postal zip code.

Derived Value Rule

Business Rules

For Sites located overseas, use the military post office designator.
 For U.S. Sites, use the zip code.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
ZIP Code		

List of Values	Pick-list Name Postal Code	Pick-list Columns Postal Code, Location
Pick-list Source	TBD	
Pick-list Comments	These codes will be obtained through a link to the US Postal Service. The value shown in the table below is not a real value when the "-1000" is considered - it is just an example since we will not be using this as a pick list.	

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
22310-1000	Alexandria, VA		

RPI Core Data Element Detail Report

Core Data Element	Project Completion Date							Entity Name	PROJECT		
Definition	The calendar date the project on the real property asset was completed.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
	DoDI	DATE	8								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Financial										
Requirement Code	Requirement Data Element	Requirement Data Element Description									
E1.2.6.3	Completion Date	Date the project was completed (MM/DD/YYYY).									

Derived Value Rule

Business Rules

This will be placed in service date of the ultimate completion of the total project. The full calendar date (day, month, and 4-digit year) will be entered.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns	
Pick-list Source			
Pick-list Comments			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>

RPI Core Data Element Detail Report

Core Data Element	Project Description Text						Entity Name	PROJECT			
Definition	Descriptive information from the respective project documents or legal/official instruments illustrating the basic characteristics of the project.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
		ALPHANUMERIC	200								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Financial										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

The value for this field will be taken from the legal/official (includes planning documents) document.
 There must be an entry here if there is an entry for Project Number.
 This data element represents an interface between the RPI and the project description maintained in a document management system.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element Project Detail Fund Code **Entity Name** PROJECT-DETAIL

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

<u>Source</u>	<u>Came From</u>	<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								

<u>ICE Capability</u>	<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>
RPI	Financial		

<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>

Derived Value Rule

Business Rules

The code is at a lower level than specified in the current DoDI 4165.14 draft but is not as detailed as a line of accounting.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name Funding Code	Pick-list Columns Code, Type, Name
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Pick-list Source

Pick-list Comments Representative list. During implementation we will need to decide how we can structure this to just show the funds appropriate to the situation, i.e., sustainment fund codes for the Asset Allocation Sustainment Fund Code field, restoration and modernization fund codes for the Facility Restoration and Modernization Program Fund Code field, disposal fund codes for the Disposal Fund Program Code field, etc.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
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Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1819	MWR and Personnel Support for Contingency Deployments	
Sustainment, Replacement, Capital Improvement, or Lease	0895	Humanitarian Assistance Fund	
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1107	Operations and Maintenance, Marine Corps Reserve	

RPI Core Data Element Detail Report

Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0839	Quality of Life Enhancements, Defense
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0834	Family Housing Improvement Fund
Replacement, Restoration, Modernization, Capital Improvement, or Lease	1810	Other Procurement, Navy
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1823	Operations and Maintenance, Navy - Environmental
New Construction, Restoration, Modernization, Capital Improvement	0740	Family Housing Construction, Air Force
New Construction, Restoration, Modernization, Capital Improvement	0720	Family Housing Construction, Army
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1806	Operations and Maintenance, Navy Reserve
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1319	Research, Development, Test & Evaluation, Navy
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0745	Family Housing Operations and Maintenance, Air Force
Replacement, Restoration, Modernization, Capital Improvement	1235	Military Construction, Navy Reserve
Replacement, Restoration, Modernization, Capital Improvement	1205	Military Construction, Navy
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0100	Operations and Maintenance, Defense Agencies
New Construction, Restoration, Modernization, Capital Improvement	0500	Military Construction, Defense Agencies
Sustainment, Replacement, Capital Improvement	0804	NATO Infrastructure, Defense
Sustainment, Replacement, Capital Improvement	0819	Humanitarian Assistance, Defense
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1804	Operations and Maintenance, Navy
Sustainment, Replacement, Capital Improvement, or Lease	0103	Defense Base Closure Account
New Construction, Restoration, Modernization, Capital Improvement	0730	Family Housing Construction, Navy
Replacement, Restoration, Modernization, Capital Improvement, or Lease	1109	Procurement, Marine Corps

RPI Core Data Element Detail Report

Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	1106	Operations and Maintenance, Marine Corps
New Construction, Restoration, Modernization, Capital Improvement	0510	Base Realignment and Closure, Navy
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0735	Family Housing Operations and Maintenance, Navy
Replacement, Restoration, Modernization, Capital Improvement, or Lease	0397	Procurement Defense Wide, OSD
Replacement, Restoration, Modernization, Capital Improvement, or Lease	0350	National Guard and Reserve Equipment, Defense
Replacement, Restoration, Modernization, Capital Improvement, or Lease	0300	Other Procurement, Defense Agencies
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0144	Operations and Maintenance, Defense
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0400	Research, Development, Test, and Evaluation (RDT&E), Defense Agencies
Sustainment, Replacement, Capital Improvement, or Lease	0134	Cooperative Threat Reduction
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0131	Real Property Maintenance, Defense
Sustainment, Replacement, Restoration, Modernization, Capital Improvement, or Lease	0130	Defense Health Program
Sustainment, Replacement, Capital Improvement, or Lease	0535	Real Property Relocation, GSA

RPI Core Data Element Detail Report

Core Data Element Project Detail Fund Cost Amount **Entity Name** PROJECT-DETAIL

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

Source	<u>Came From</u>	<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>
RPIWG ACCOUNTING		NUMBER	16	2							

<u>ICE Capability</u>	<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>
RPI	Financial		

<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>

Derived Value Rule

Business Rules

This value will be recorded in US dollars and cents.
 There must be an entry here if there is an entry in Project Detail Fund Code Amount.
 The value for this should be derived and accessed from the budget execution system.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name	Pick-list Columns
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Pick-list Source

Pick-list Comments

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
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RPI Core Data Element Detail Report

Army	Army	Army Reserve
Army	Army	Army Active
Army	IMA	Installations Management Agency
Navy	CNI	Commander of Naval Installations
Army	ARNG	Army National Guard
Air Force	Air Force	Air Force Active
Air Force	ANG	Air National Guard
Defense Agency	DRMS	DLA Defense Reutilization/Marketing Service
Unified Command	USSOCOM	Special Operations Command
Other	Private Organization	Private Organization
Defense Agency	DLSA	Defense Legal Services Agency
Defense Agency	DFAS	Defense Finance and Accounting Service
Marine Corps	Marine Corps	Marine Corps Active
Marine Corps	Marine Corps	Marine Corps Reserve
Defense Agency	DISA	Defense Information Systems Agency
Navy	Navy	Navy Reserve
Defense Agency	DLA	Defense Logistics Agency
DoD Field Activity	DoD HRA	DoD Human Resources Activity
Defense Agency	DSCR	DLA Defense Supply Center Richmond
Navy	BUMED	Bureau of Medicine and Surgery
DoD Field Activity	DoDEA	DoD Education Activity
Other	AID	Agency for International Development
Other	NATO	North Atlantic Treaty Organization
DoD Field Activity	WHS	Washington Headquarters Services

RPI Core Data Element Detail Report

Core Data Element	Project Number						Entity Name	PROJECT			
Definition	A number assigned to an undertaking funded by military construction or minor construction funds. This serves as permanent identification from planning through programming, funding, construction, and reporting.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG	Service	ALPHANUMERIC	20								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Financial										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

A project number with a unique identifier shall be assigned to all approved real property projects.
 This value will originate on the planning document (DD Form 1391) and will be entered on the DD Form 1354.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element	Project Total Cost Amount						Entity Name	PROJECT			
Definition	The actual amount of funds expended, in then-year US dollars, to complete the tasking.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG	DoDI	NUMBER	16	2							
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Financial										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule This will be derived by summing the values for the Project Detail Fund Cost Amount.

Business Rules

The actual amount expended on a project will be recorded in US dollars and cents.

Upon issuance of the RPUIID(s), the project unique identifier shall be mapped to the RPUIID(s) to link the pre-construction cost accumulated in the construction-in-progress (CIP) account to a specific real property asset(s).

Zero values are an acceptable entry.

There must be an entry here if there is an entry for Project Completion Date.

FRPC Data Element	FRPC Data Element Definition	FRPC Data Mapping Notes

List of Values	Pick-list Name	Pick-list Columns
Pick-list Source		
Pick-list Comments		
Pick-list Field 1	Pick-list Field 2	Pick-list Field 3
		Pick-list Field 4

RPI Core Data Element Detail Report

Core Data Element Definition Project Type Code **Entity Name** PROJECT
 A code used to identify the type of the capital improvement.

Source **Came From** **Data Type** **Length** **Precision** **Data Interface** **Unique** **Optional** **Nullable** **Derived** **Primary Key** **Foreign Key**
 RPIWG-Acctg ALPHANUMERIC 1

ICE Capability **Data Category** **Taxonomy Level** **Thesaurus Entries**
 RPI Financial

Requirement Code **Requirement Data Element** **Requirement Data Element Description**

Derived Value Rule

Business Rules
 The pick list contains the only acceptable values.

FRPC Data Element **FRPC Data Element Definition** **FRPC Data Mapping Notes**

List of Values **Pick-list Name** Project Type Code **Pick-list Columns** Type Code, Type Description, Type Reason

Pick-list Source

Pick-list Comments Complete list from Alaleh Amiri plus "Acquisition" and "Disposal" that were added by the RPI Scope Team

Pick-list Field 1 **Pick-list Field 2** **Pick-list Field 3** **Pick-list Field 4**

A	Acquisition	Acquisition
C	Capital Improvement	Increase Size
D	Disposal	Disposal
C	Capital Improvement	Modify Functionality
C	Capital Improvement	Increase Efficiency
C	Capital Improvement	Increase Capacity
C	Capital Improvement	Extend the Useful Life

RPI Core Data Element Detail Report

Core Data Element	Real Property Unique Identifier		Entity Name	REAL-PROPERTY-ASSET							
Definition	The real property unique identifier (RPUID) is a non-intelligent code used to permanently and uniquely identify a real property asset.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG		NUMBER	18								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Financial										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

A RPUID is assigned to all real property assets (parcels, buildings, structures, utility systems, roads, etc.) in which DoD has an legal interest. A RPUID is will never be duplicated or re-used to represent a different asset than that to which it was initially assigned. A RPUID identifies one real property asset, regardless of ownership or other characteristics. Each structure, facility or other "footprint"-type (non-linear) asset will be assigned its own RPUID and have its own real property asset record. Each total utility or linear asset will be assigned a RPUID. Each linear asset for the entire "network facility" and will have its own real property asset record. This will be a parent RPUID. Each linear asset segment will be assigned its own module Seg X which contains the segment specific attributes of each segment of the total linear component of a network facility. Each linear asset will be assigned a RPUID that will be a child RPUID to the network facility RPUID and a parent RPUID to each linear asset segment. Each linear asset will have its own real property asset record. Each linear asset segment will be assigned its own RPUID that will be a child RPUID to the linear asset RPUID. Each segment will also have its own real property asset record.

Assignments of use rights (lease, permit, license, MOU, MOA, etc.) involving only part of a property already in the DoD RPI, (i.e., a conveyance between two or more DoD entities): (a.) If the part of the property transferred is less than one-half (1/2) the RPUID stays with the property remaining and its attributes are updated. A use record, to include attributes, is created for the portion of the property being transferred. (b.) If the part of the property transferred is greater than one-half (1/2) a new RPUID and real property asset record is created for the portion being transferred. A use record is created for the original RPUID and its associated attributes. A RPUID does not replace any of the commonly used identifiers currently in existence, such as facility number or building name, but will instead compliment them. A RPUID is assigned to the real property asset, not to the owner or the installation since the owner and installation may change over time. A RPUID is not based on the characteristics of the asset and does not change when criteria of assignment or the attributes of the real property asset changes.

A split parcel (generally by disposition) will result in a new asset record created for RPUID being assigned to the split off portion and that record will typically be archived. The remaining portion of the parcel retains the old asset record its original RPUID, the attributes of the record parcel are adjusted to reflect the change, and a parent-child relationship is created to track the original parcel. An ingrant of property rights to a DoD entity from a non-DoD entity creates a new asset for the DoD RPI. A new RPUID is assigned to the asset and the property's attributes are entered into the real property asset record unless the ingrant is a renewal (with no gap in time) or a sublease of space already inventoried. A RPUID remains a part of the real property asset for the life of the asset and is archived with the asset record at the time that the Department relinquishes its interest. A RPUID is the key element that will allow DoD to track financial and physical changes of the real property assets over the life cycle and beyond of the asset.

A RPUID will be assigned when: (a) an acquisition contract, (land purchase, construction, or design-build effort), is awarded, (b) ownership of an asset is initially transferred into the Military Department/WHS, (c) a leasing contract is awarded, (d) an asset is permitted from another government agency, (e) a license agreement is executed, (f) a Status of Forces Agreement (SOFA) is negotiated and signed, or (g) an easement is negotiated and signed.

An expansion (or contraction) of a facility, land or leased space does not require a new RPUID – although the attributes will change, the RPUID remains the same.

A gap in time of a lease will require a new RPUID assignment. An example of a gap in time of use could be a lease expiration and re-acquisition after a period of time rather than an option being exercised upon termination of the original duration.

A single lease or occupancy agreement that includes multiple, individual properties requires that each property be assigned a RPUID.

Short-term (temporary) leases and assignments – If the assignment (lease) is authorized under real property acquisition law or regulations, then the asset is recorded in the RPI, regardless of the duration, amount of space or costs involved.

RPI Core Data Element Detail Report

FRPC Data Element

Real Property Unique Identifier

FRPC Data Element Definition

A code that is unique to an item of real property that will allow for linkages to other information systems. (Assigned by the Reporting Agency).

FRPC Data Mapping Notes

List of Values

Pick-list Name

Pick-list Columns

Pick-list Source

Pick-list Comments

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

RPI Core Data Element Detail Report

Core Data Element	Restriction Description Text						Entity Name	RESTRICTION			
Definition	A brief narrative from the respective legal/official instruments illustrating the basic characteristics of the restriction(s) on the real property asset.										
Source	<u>Came From</u>	<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>
RPIWG LAND		ALPHANUMERIC	80								
<u>ICE Capability</u>	<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>								
RPI	Legal										
<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>									

Derived Value Rule

Business Rules

The value for this field is taken from the legal/official document.
 There may be more than one restriction per real property asset.
 There will be a link between the RPI and the document management system.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element	Restriction End Date		Entity Name	RESTRICTION							
Definition	The calendar date the restriction will cease to be effective/applicable.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
		DATE	8								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Legal										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

The full calendar date (day, month, and 4-digit year) will be entered. If only the year is known, July 1 will be the default value used for the day and month. If only the month and year are known, use the first day of the month as the default value.

This may be an "in perpetuity" date. If there is, the date will be entered as 01072000.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element	Restriction Start Date		Entity Name	RESTRICTION							
Definition	The first day the restriction will be effective/applicable.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
		DATE	8								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Legal										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

The full calendar date (day, month, and 4-digit year) will be entered. If only the year is known, July 1 will be the default value used for the day and month. If only the month and year are known, use the first day of the month as the default value.

This date cannot be earlier than the date in RPA Placed In Service Date or Grant Start Date as appropriate.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values

Pick-list Name

Pick-list Columns

Pick-list Source

Pick-list Comments

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

RPI Core Data Element Detail Report

Core Data Element	Restriction Status Code	Entity Name	RESTRICTION
Definition	A code used to identify the status of the restriction.		
Source	Came From	Data Type	Length
		ALPHANUMERIC	1
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Legal		
Requirement Code	Requirement Data Element	Requirement Data Element Description	

Derived Value Rule

Business Rules

The pick list for this data element contains the only acceptable values.
 There is only one restriction status per real property asset. If there is both a current and a future restriction for a real property asset, the status code of "C - Current Restriction" will be
 The default value for this field is "N - No Restriction".

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
---------------------------------	--	---------------------------------------

List of Values	Pick-list Name Restriction Status Code	Pick-list Columns Code, Description
Pick-list Source		
Pick-list Comments	Complete list.	
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>
		<u>Pick-list Field 4</u>

N	No Restriction
C	Current Restriction
F	Future Restriction

RPI Core Data Element Detail Report

Core Data Element	Restriction Type Code										Entity Name	RESTRICTION
Definition	A code used to identify the type of restriction on the real property asset to include Grant Use Restriction.											
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key	
		ALPHANUMERIC	2									
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries									
RPI	Legal											
Requirement Code	Requirement Data Element	Requirement Data Element Description										

Derived Value Rule

Business Rules

The pick list contains the only acceptable values.
 There may be more than one restriction type per real property asset.
 There must be an entry here if there is an entry for Restriction Start Date.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

Restrictions	Belonging to one or more of the following values: Environmental, Natural Resource, Cultural Resource, Developmental, Reversionary Clauses from Deed, Zoning, Easements, Rights-of-Way, Mineral Interests, Water Rights, Air Rights, or Other.
--------------	--

List of Values	Pick-list Name Restriction Type Code	Pick-list Columns Code, Description
-----------------------	---	--

Pick-list Source

Pick-list Comments Complete list at a high level. May want to used cascading pick lists.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
G	Easement (Including access for maintenance rights, etc.) Restrictions		
Z	Other Restrictions		
S	Sight Restrictions		

RPI Core Data Element Detail Report

O	Lease Restrictions
E	Reversionary Clauses from Deed
L	Use Restrictions
M	Maintenance Requirements Restrictions
N	Public-purpose Conveyances Restrictions
K	Air Rights Restrictions
J	Water Rights Restrictions
H	Right-of-way Restrictions
D	Developmental (Improvements) Restrictions
C	Cultural Resource Restrictions (Archeological, Historic, Native American resources, etc.)
B	Natural Resource Restrictions (Endangered species, sensitive habitats, floodplains, etc.)
A	Environmental Restrictions (Cleanup-based restrictions, etc.)
F	Zoning Restrictions
I	Mineral Interests Restrictions

RPI Core Data Element Detail Report

Core Data Element	RPA Annual Operating Cost Amount						Entity Name	REAL-PROPERTY-ASSET			
Definition	The annual operating costs (expressed as actual), including: recurring maintenance and repair costs, utilities (electrical energy, gas, water, sewage) excluding telecommunications costs, cleaning or janitorial costs, and roads/grounds expenses (landscaping, snow removal, etc.)										
Source	<u>Came From</u>	<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>
FRPC		NUMBER	16	2							
<u>ICE Capability</u>	<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>								
RPI	Financial										
<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>									

Derived Value Rule This will be derived and accessed from a cost management system, e.g. the Real Property Management system.

Business Rules

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
Annual Operating Costs	The annual operating costs, include (expressed as actuals): Recurring maintenance and repair costs, Utilities (electrical energy, gas, water, sewage), excluding telecommunications costs, Cleaning or janitorial costs, and Roads/grounds expenses (landscaping, snow removal, etc.).	

List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element	RPA Description Text						Entity Name	REAL-PROPERTY-ASSET			
Definition	Descriptive information from the respective construction contract or legal/official instrument illustrating the basic characteristics of the real property asset.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
		ALPHANUMERIC	512								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Physical										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

Must use the description that is listed in the legal document used to acquire the real property asset if it is available.
 This field will be linked to a document management system.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element	RPA Financial Reporting Organization Code		Entity Name	REAL-PROPERTY-ASSET							
Definition	A code used to identify the organization responsible to report and depreciate the original asset or capital improvement or both on its financial statements.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG-Acctg		ALPHANUMERIC	6								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Financial										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

The RPA Financial Reporting Org Code is used to report and depreciate the original acquisition cost of the facilities on the financial statements as follows:
 Military Services: RPA Financial Reporting Org Code for the original asset represents the owner of the facility.
 Defense Agencies: RPA Financial Reporting Org Code for the original asset represents the predominant user of the facility (RPA Preponderant Using Org Code).

The RPA Financial Reporting Org Code is used to report and depreciate the capital improvements on the financial statements, as follows:
 Military Services: RPA Financial Reporting Org Code for the capital improvement represents the owner of the facility.
 Defense Agencies:
 General Fund (GF): FINANCIAL_REPORTING_ORG_CODE for the capital improvement represents the predominant user of the facility (PREPONDERANT_USING_ORG_CODE)
 WCF: FINANCIAL_REPORTING_ORG_CODE for the capital improvement represents the activity funding the capital improvement (CAPITAL_IMPROVEMENT_ORG_CODE)

There is no requirement to go to the lowest level of the organization, but rather to the lowest financial reporting organization level..

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name Organization Code	Pick-list Columns Component, Short Name, Long Name
-----------------------	---	---

Pick-list Source

Pick-list Comments Representative List - Since the RPI is not the authoritative source for organization codes, this list will be updated to reflect what the authoritative source produces. During implementation we will need to decide how we can structure this list to just show the organization(s) appropriate to the situation, i.e, only the organization(s) that can fund sustainment for the Asset Allocation Sustainment Organization Code field or only the organization(s) that can fund replacement for the Facility Replacement Program Organization Code field or organization(s) that can fund restoration and modernization for the Facility Restoration and Modernization Program Organization

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>

RPI Core Data Element Detail Report

Marine Corps	Marine Corps	Marine Corps Active
Defense Agency	DFAS	Defense Finance and Accounting Service
Navy	Navy	Navy Reserve
Air Force	ANG	Air National Guard
Defense Agency	DISA	Defense Information Systems Agency
Marine Corps	Marine Corps	Marine Corps Reserve
Army	Army	Army Active
Defense Agency	DLSA	Defense Legal Services Agency
Other	Private Organization	Private Organization
Defense Agency	DDC	Defense Distribution Center
Defense Agency	DRMS	DLA Defense Reutilization/Marketing Service
DoD Field Activity	DoD HRA	DoD Human Resources Activity
Defense Agency	DSCR	DLA Defense Supply Center Richmond
Army	ARNG	Army National Guard
Unified Command	USSOCOM	Special Operations Command
Other	NATO	North Atlantic Treaty Organization
Army	IMA	Installations Management Agency
Defense Agency	DLA	Defense Logistics Agency
Army	Army	Army Reserve
Navy	Navy	Navy Active
Air Force	Air Force	Air Force Reserve
Other	State and Local	State and Local Agencies
Navy	BUMED	Bureau of Medicine and Surgery
DoD Field Activity	DoDEA	DoD Education Activity
DoD Field Activity	WHS	Washington Headquarters Services
Other	AID	Agency for International Development
Air Force	Air Force	Air Force Active
Navy	CNI	Commander of Naval Installations

RPI Core Data Element Detail Report

Core Data Element	RPA Heritage Asset Indicator							Entity Name	REAL-PROPERTY-ASSET		
Definition	An indicator used to indicate the presence of a heritage asset associated with a real property asset.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
		ALPHANUMERIC	1								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Legal										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

Valid values are Yes, No, and Associated, with the default value being No.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values

Pick-list Name Indicator Values

Pick-list Columns Indicator description

Pick-list Source

Pick-list Comments

Complete list

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

Y	Yes
N	No

RPI Core Data Element Detail Report

<u>Pick-list Field 1</u>		<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
	order to apply this code.			
DNL	National Historic Landmark property - Designation rescinded	A facility formerly classified as an individual National Historic Landmark or contributing element within a National Historic Landmark District which has been de-designated by the Secretary of Interior, per consultation with the Federal Preservation Officer and State Historic Preservation Officer or Tribal Historic Preservation Officer (as appropriate).		
NHLI	Individual National Historic Landmark	An individual facility that is individually listed on the National Register of Historic Places and has further been declared to be a National Historic Landmark by the Secretary of Interior due to its prominent importance in our Nation's history. The designation of a National Historic Landmark is coordinated by the Secretary of Interior in consultation with the Federal Preservation Officer		
REV	Needs to be Re-evaluated	A facility that was previously evaluated for National Register eligibility by the installation or that is currently undergoing re-evaluation due to recent changes that may affect the facility's historic or architectural integrity, i.e., damage, changes in setting, loss of historic fabric, etc.		
NRLI	Individual National Register Listed	An individual facility that has been determined to meet the National Register criteria of eligibility, and has been formally listed in the National Register of Historic Places by the Keeper of the National Register. The formal evaluation and nomination process of individual facilities involves the review, approval, and signature of the Federal Preservation Officer (FPO), the State Historic Preservation Officer (SHPO) or the Tribal Historic Preservation Officer (as appropriate), and the Keeper of the National Register.		
NREI	Individual National Register Eligible	An individual facility that is determined to meet the National Register criteria of eligibility, but has not gone through the formal nomination process. An eligible facility is treated the same as a facility listed in the National Register of Historic Places pursuant to the National Historic Preservation Act and 36 CFR 800, "Protection of Historic Properties". Facilities are determined to be eligible for listing in the National Register through installation determinations as concurred with by the State Historic Preservation Officer or Tribal Historic Preservation Officer (as appropriate), or by a determination from the Keeper of the National Register.		

RPI Core Data Element Detail Report

NCE	Non-Contributing Element of NHL/NRL/NRE District.	Facilities within the designated boundaries of a National Historic Landmark District or National Register-listed- or -eligible District that have been evaluated and determined not to contribute to the historic or architectural significance of the district.
NEV	Needs to be Evaluated	A facility that has been identified as 50-years or older, but has not been evaluated by the installation to determine the applicability of the National Register criteria of eligibility.
DNR	National Register property - Designation rescinded	A facility formerly classified as an individual National Register property or contributing element within a National Register District which has been determined by the Keeper of the National Register to lack integrity to remain a historic property, per consultation with the Federal Preservation Officer, State Historic Preservation Officer or Tribal Historic Preservation Officer (as appropriate), and the National Park Service.
RNR	Removed NHL/NRL/NRE resource	A facility formerly classified as NHLI, NHLC, NRLL, NRLLC, NREI, or NREC which has had that classification formally revoked. Revocation of National Historic Landmark designation can only be accomplished by the Secretary of Interior. Revocation of National Register listing can only be accomplished by the Keeper of the National Register. Revocation by the appropriate authority may result through Section 106 consultation among the Federal Preservation Officer, State Historic Preservation Officer or Tribal Historic Preservation Officer (as appropriate), National Park Service, and the Advisory Council (as applicable). This definition may be used for demolished facilities that were historic, for historic facilities no longer in direct control/ownership by DoD, or for facilities that were demolished or otherwise altered in an Emergency Situation as defined in 36 CFR 800.12.
NHLC	Contributing Element of a NHL District	An individual facility that is identified as a contributing element of a district listed on the National Register of Historic Places and also designated a National Historic Landmark district by the Secretary of Interior. The designation of a National Historic Landmark is coordinated by the Secretary of Interior in consultation with the Federal Preservation Officer (FPO).

RPI Core Data Element Detail Report

NREC	Contributing Element of NRE District	An individual facility that is identified as a contributing element of a larger district determined eligible for listing on the National Register of Historic Places. An eligible facility is treated the same as a facility listed in the National Register pursuant to the National Historic Preservation Act and 36 CFR Part 800 "Protection of Historic Properties." The evaluation of contributing elements is carried out by the installation in consultation with the State Historic Preservation Officer or the Tribal Historic Preservation Office (as appropriate); or by a determination from the Keeper of the National Register.
NRLC	Contributing Element of NRL District	An individual facility that is identified as a contributing element of a district formally listed on the National Register of Historic Places. The formal evaluation and nomination process of contributing elements involves the review, approval, and signature of the Federal Preservation Officer (FPO), the State Historic Preservation Officer (SHPO) or the Tribal Historic Preservation Officer (as appropriate), and the Keeper of the National Register.
ELPA	Eligible for the purposes of a Program Alternative	An individual facility that is treated as eligible for listing in the National Register by consensus of the Federal Preservation Officer, State Historic Preservation Officer or Tribal Historic Preservation Officer (as appropriate), and the Advisory Council during the development of a Program Alternative as defined in 36 CFR 800, "Protection of Historic Properties", section 14: "Federal Agency Program Alternatives". Examples include Capehart-Wherry housing units addressed in the nationwide Program Comment.
DIL	Determined Ineligible for Listing	A facility that is 50-years or older that has been evaluated using the National Register criteria and is determined not to meet any of the requirements for eligibility. This determination is carried out by the installation staff in consultation with the State Historic Preservation Officer or Tribal Historic Preservation Officer (as appropriate).

RPI Core Data Element Detail Report

Core Data Element	RPA Historic Status Date						Entity Name	REAL-PROPERTY-ASSET			
Definition	The calendar date that the real property asset was added to the Historical Register or determined and/or declared to be of historical significance.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG	Service	DATE	8								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Legal										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

The full calendar date (day, month, and 4-digit year) will be entered. If only the year is known, July 1 will be the default value used for the day and month. If only the month and year are known, use the first day of the month as the default value.

This field is only entered if there is an appropriate entry in the Historic Status Code field. For example, if the code entered for the Historic Status Code is "Not Evaluated" or "Facility under 50 years", then there is no requirement for a date to be entered.

The pick list contains the only acceptable values.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name	Pick-list Columns			
Pick-list Source					
Pick-list Comments					
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>		

RPI Core Data Element Detail Report

Core Data Element	RPA Interest Code	Entity Name	REAL-PROPERTY-ASSET
Definition	A code used to identify the type of DoD asset interest that denotes if the real property asset is owned, leased, or permitted from another agency or entity.		
Source	Came From	Data Type	Length Precision Data Interface Unique Optional Nullable Derived Primary Key Foreign Key
RPIWG-Acctg	DoDI	ALPHANUMERIC	2
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Legal		

Requirement Code	Requirement Data Element	Requirement Data Element Description
E1.2.3.4	Interest	A code that defines the government's legal or financial stake, right, or title to a facility (e.g., owned or leased) (see Enclosure 2, Table Eight).
E1.2.5.4	Interest	A code that defines the government's legal or financial stake, right, or title to a land parcel (e.g., owned or leased) (see Enclosure 2, Table Eight).

Derived Value Rule

Business Rules

Interest codes for land are the same set of interest codes as for a facility.
This is a mandatory entry for all real property assets.

FRPC Data Element	FRPC Data Element Definition	FRPC Data Mapping Notes
Legal Interest	Indicates the type of interest in the real property, e.g. Owned, Leased, Foreign Government-owned, or Other (State Government-owned, Federal restricted title).	

List of Values	Pick-list Name Real Property Asset Interest Code	Pick-list Columns Code, Title, Description
Pick-list Source	Complete list, Adapted from DODI Enclosure E2 Table 8: Interest Code and modified by RPI Scope Team.	
Pick-list Comments		

Pick-list Field 1	Pick-list Field 2	Pick-list Field 3	Pick-list Field 4
31	Other		
21	State or Local Government Owned	Owned by State or Local Government	
10	Owned	DoD owns the real property asset.	
23	Other Federal Agency	Owned by Other Federal Agencies	
11	Easement	DoD owns the rights conveyed by the easement	

RPI Core Data Element Detail Report

22	Foreign Owned	Owned by Foreign Government
20	Leasehold	DoD obtains from outside of DoD
30	Public Private Venture	

RPI Core Data Element Detail Report

Core Data Element	RPA Latitude Coordinate							Entity Name	REAL-PROPERTY-ASSET				
Definition	The y-axis coordinate or northing for a coordinate set. Can be used for locating corner points of a polygon or location of point features such as wells, poles, fire												
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key		
		NUMBER	12	8									
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries										
RPI	Physical												
Requirement Code	Requirement Data Element	Requirement Data Element Description											

Derived Value Rule

Business Rules

DISDI standards will be used to populate this field.
This is a mandatory entry for all real property assets.

FRPC Data Element

Main Location

FRPC Data Element Definition

Either of the following: Street address or latitude and longitude (if no security concerns).

FRPC Data Mapping Notes

List of Values

Pick-list Name

Pick-list Columns

Pick-list Source

Pick-list Comments

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

RPI Core Data Element Detail Report

Core Data Element	RPA Longitude Coordinate	Entity Name	REAL-PROPERTY-ASSET
Definition	The x-axis coordinate or easting for a coordinate set. Can be used for locating corner points of a polygon or location of point features such as wells, poles, fire		
Source	Came From	Data Type	Length Precision Data Interface Unique Optional Nullable Derived Primary Key Foreign Key
		NUMBER	12 8
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Physical		
Requirement Code	Requirement Data Element	Requirement Data Element Description	

Derived Value Rule

Business Rules

DISDI standards will be used to populate this field.
This is a mandatory entry for all real property assets.

FRPC Data Element

Main Location

FRPC Data Element Definition

Either of the following: Street address or latitude and longitude (if no security concerns).

FRPC Data Mapping Notes

List of Values

Pick-list Name

Pick-list Columns

Pick-list Source

Pick-list Comments

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

RPI Core Data Element Detail Report

Core Data Element	RPA Major Command Claimant Code							Entity Name	REAL-PROPERTY-ASSET		
Definition	A code used to identify the Service organization that has direct command authority over a real property asset.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG	DoDI	ALPHANUMERIC	3								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Financial										
Requirement Code	Requirement Data Element	Requirement Data Element Description									
E1.2.1.3	Major Command/Claimant	The Service major command or claimant to which an installation is assigned. (See Enclosure E2, Table Two for Major Command/Claimant codes).									

Derived Value Rule

Business Rules

The Services and WHS will provide their own pick list for this field.
 The values for this field are limited to the holders of real property inventory.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values	Pick-list Name	Major Command/Claimant Code	Pick-list Columns	Code, Service, Major Command/Claimant Name
Pick-list Source				
Pick-list Comments	Services will provide their own lists for this - DoD will not maintain.			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>	

RPI Core Data Element Detail Report

Core Data Element	RPA Mission Dependency Code	Entity Name	REAL-PROPERTY-ASSET
Definition	The value an asset brings to the performance of the mission as determined by the governing agency.		
Source	Came From	Data Type	Length Precision Data Interface Unique Optional Nullable Derived Primary Key Foreign Key
FRPC		ALPHANUMERIC	4 0
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Physical		
Requirement Code	Requirement Data Element	Requirement Data Element Description	

Derived Value Rule

Business Rules

The pick list contains the only acceptable values.

FRPC Data Element

Mission Dependency

FRPC Data Element Definition

The value an asset brings to the performance of the mission as determined by the governing agency in one of the following categories: 1. Mission Critical – without facility, mission is compromised, 2. Not Mission Dependent – mission unaffected, or 3. Mission Dependent, Not Critical – does not fit into Mission Critical or Not Mission

FRPC Data Mapping Notes

List of Values

Pick-list Name Mission Dependency Code

Pick-list Columns Code, Name, Description

Pick-list Source

Pick-list Comments

Added for FRPC

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

MC	Mission Critical	Without facility, mission is compromised
MDNC	Mission Dependent, Not Critical	Does not fit into MC or NMD
NMD	Not Mission Dependent	Mission unaffected

RPI Core Data Element Detail Report

Core Data Element RPA Name **Entity Name** REAL-PROPERTY-ASSET
Definition The common identification or name which may be taken from legal documents regarding the real property asset or from other naming convention.
Source RPIWG-Land **Came From** **Data Type** ALPHANUMERIC **Length** 50 **Precision** **Data Interface** **Unique** **Optional** **Nullable** **Derived** **Primary Key** **Foreign Key**
ICE Capability **Data Category** Physical **Taxonomy Level** **Thesaurus Entries**
RPI

Requirement Code **Requirement Data Element** **Requirement Data Element Description**

Derived Value Rule

Business Rules

FRPC Data Element **FRPC Data Element Definition** **FRPC Data Mapping Notes**

List of Values **Pick-list Name** **Pick-list Columns**

Pick-list Source
Pick-list Comments

Pick-list Field 1 **Pick-list Field 2** **Pick-list Field 3** **Pick-list Field 4**

RPI Core Data Element Detail Report

Core Data Element	RPA Neighborhood Name						Entity Name	REAL-PROPERTY-ASSET			
Definition	The common identification or name for a specific community or area.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
		ALPHANUMERIC	50								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Physical										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

It is a true area identity for the housing function as the neighborhoods are marked with signage identifying the name of the area. It may also be used for special areas as identified by the Service/Agency or installation.

Null values are acceptable.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values

Pick-list Name

Pick-list Columns

Pick-list Source

Pick-list Comments

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

RPI Core Data Element Detail Report

Core Data Element	RPA Operational Status Code							Entity Name	REAL-PROPERTY-ASSET		
Definition	A code used to identify the current operational status of the real property asset (e.g., Active, Inactive, etc.).										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
	DoDI	ALPHANUMERIC	2								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Physical										
Requirement Code	Requirement Data Element	Requirement Data Element Description									
E1.2.3.19	Facility Status	The operational status of the facility (see Enclosure 2, Table Thirteen).									

Derived Value Rule This is derived from Site Operational Status Code.

Business Rules
 The pick list for this data element contains the only acceptable values.
 When the value for this field is the same for all assets associated with a site, the Site Operational Status Code will take on the same value.

FRPC Data Element	FRPC Data Element Definition	FRPC Data Mapping Notes
Status	Indicates the status of the real property, e.g. active, inactive, excess.	

List of Values **Pick-list Name** Installation/Site Operational Status Code **Pick-list Columns** Code, Description
Pick-list Source
Pick-list Comments Complete list. Adapted from DODI Enclosure E2 Table 6: Site Status Code.

Pick-list Field 1	Pick-list Field 2	Pick-list Field 3	Pick-list Field 4
07	Surplus to Government		
04	Caretaker		
05	Closed		
03	Excess to DoD		
01	Active		
06	Outgranted/Outleased		

RPI Core Data Element Detail Report

02

Semi-Active (Intermittent)

Active for 6 months or less of the year.

RPI Core Data Element Detail Report

Core Data Element	RPA Placed In Service Date							Entity Name	REAL-PROPERTY-ASSET		
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.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG-Acctg	DoDI	DATE	8								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Financial										

<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>
E1.2.3.15	Calendar Year Acquired	The calendar year in which DoD acquired the facility. Use four digits to record the year.
E1.2.3.28.4	Estimated Useful Life	Chief Financial Officer Act Related Data: The useful life of the facility adjusted to account for capital improvements that have materially extended its useful life.
E1.2.5.8	Calendar Year Acquired	The calendar year in which DoD acquired the land parcel. Use four digits to record the year.

Derived Value Rule

Business Rules

For construction projects that are completed in multiple phases (CIP Phase Indicator value is Yes), the cost of each phase is transferred from the construction-in-progress account to the real property asset account at the time the phase is placed in service. At which time, each phase shall be depreciated separately over its estimated useful life. Each Facility could have one or more RPA Placed In Service Date values. Also, on this date, an interim Transfer and Acceptance of Military Real Property document is signed, title for what is listed on the acceptance form is transferred, and the punch-list of additional work and certificate of occupancy by local authorities are attached to the acceptance form.

All cost information transferred from the construction-in-progress (CIP) account to the real property asset account, at the time the asset or the capital improvement to the asset is placed in service, shall be supported by the Transfer and Acceptance of Military Real Property document (i.e. DD Form 1354). All additional expenses incurred following the RPA Placed In Service Date shall be transferred from the CIP account to the real property asset account with the final Transfer and Acceptance of Military Real Property document. The original acquisition cost of the asset shall be adjusted for this amount and the revised amount shall continue to be depreciated over the remaining useful life of the asset.

For Transfer-in and Purchase acquisition methods, only the final Transfer and Acceptance of Military Real Property document (i.e. DD Form 1354) is prepared and delivered. As a result, the RPA Placed In Service Date shall be equivalent to the Acquisition Date, where the Acquisition Date represents the date of the final Transfer and Acceptance of Military Real Property document (i.e. DD Form 1354). For Transfer-in Real Property assets, the financial reporting responsibility is transferred on the date of the final Transfer and Acceptance of Military Real Property document. The cost recorded on the acquiring DoD component's financial records shall be the book value of that real property.

The full calendar date (day, month, and 4-digit year) will be entered. If only the year is known, July 1 will be the default value used for the day and month. If only the month and year are known, use the first day of the month as the default date.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns
Pick-list Source		
Pick-list Comments		

RPI Core Data Element Detail Report

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

RPI Core Data Element Detail Report

Core Data Element RPA Predominant Current Use CATCODE Code **Entity Name** REAL-PROPERTY-ASSET
Definition The Service CATCODE that represents the current use of the asset based on the largest quantity utilized.

Source **Came From** **Data Type** **Length** **Precision** **Data Interface** **Unique** **Optional** **Nullable** **Derived** **Primary Key** **Foreign Key**
 DoDI ALPHANUMERIC 6

ICE Capability **Data Category** **Taxonomy Level** **Thesaurus Entries**
 RPI Physical

<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>
E1.2.3.5	CATCODE	A Military Department/WHS-unique code that denotes the function of the facility. CATCODEs are created based upon DoD Facility Classification System guidelines.
E1.2.5.5	CATCODE	A Military Department/WHS-unique code that denotes the type of land parcel. CATCODEs are based upon DoD Facility Classification System guidelines.
E1.2.7.5	CATCODE	The CATCODE used by the Military Department/WHS to denote the function (space type) of the lease.
E1.2.8.1.3	CATCODE	The CATCODE of the additional real property.

Derived Value Rule This will be derived from the Asset Allocation Current Use CATCODE Code and Measurement UM Value.

Business Rules
 Facility Analysis Category (FAC) code and Category Code (CATCODE) information is obtained from the DoD Facilities Pricing Guide (current version).
 This field may be overwritten.

FRPC Data Element **FRPC Data Element Definition** **FRPC Data Mapping Notes**

List of Values **Pick-list Name** Category-to-FAC Code Table **Pick-list Columns** Category Code, Category Code Description, Service Component, Facility Analysis Code (FAC) Code

Pick-list Source
Pick-list Comments Partial list only. For complete list, see DoD Facilities Pricing Guide, Version 6, March 2004. CATCODEs and Titles are inconsistent between Services. This pick list should work such that when a Service is filling out this value, the Service will only see the CATCODEs that are applicable to that Service.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
13115	Information Systems Facility	Army	1311
11110	Fixed-Wing Runway, Surfaced	Army	1111
11111	Runway	Air Force	1111

RPI Core Data Element Detail Report

116116	Short Field Takeoff and Landing	Air Force	1111
11110	Runway Fixed-Wing	Navy	1111
12440	Marine Fuel Storage Tank, Underground	Army	1241
12440	Small-Craft Ready-Fuel Storage	Navy	1241
13120	Communications Control-Link Building	Navy	1311
13115	Communications Center	Navy	1311
13120	Communications Center	Army	1311

RPI Core Data Element Detail Report

Core Data Element RPA Predominant Current Use FAC Code **Entity Name** REAL-PROPERTY-ASSET
Definition The OSD FAC Code that represents the current use of the asset based on the largest quantity utilized.

Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
		ALPHANUMERIC	4								

ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Physical		

Requirement Code	Requirement Data Element	Requirement Data Element Description

Derived Value Rule This value is derived from the RPA Predominant Current Use CATCODE Code.

Business Rules
 Facility Analysis Category (FAC) code and Category Code (CATCODE) information is obtained from the DoD Facilities Pricing Guide (current version).

FRPC Data Element	FRPC Data Element Definition	FRPC Data Mapping Notes
Real Property Use	Indicates the type of real property uses.	

List of Values	Pick-list Name FAC-to-Category Code Table	Pick-list Columns FAC, Service, CATCODE, CATCODE Title
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Pick-list Source

Pick-list Comments Partial list only. For complete list, see DoD Facilities Pricing Guide, Version 6, March 2004. CATCODEs and Titles are inconsistent between Services. This pick list should work such that when a Service is filling out this value, the Service will only see the CATCODEs that are applicable to that Service.

Pick-list Field 1	Pick-list Field 2	Pick-list Field 3	Pick-list Field 4
1311	Navy	13120	Communications Control-Link Building
1311	Army	13120	Communications Center
1311	Army	13115	Information Systems Facility
1241	Navy	12440	Small-Craft Ready-Fuel Storage
1241	Army	12440	Marine Fuel Storage Tank, Underground
1111	Navy	11110	Runway Fixed-Wing

RPI Core Data Element Detail Report

1311	Navy	13115	Communications Center
1111	Air Force	116116	Short Field Takeoff and Landing
1111	Air Force	111111	Runway
1111	Army	11110	Fixed-Wing Runway, Surfaced

RPI Core Data Element Detail Report

Core Data Element	RPA Predominant Design Use CATCODE Code						Entity Name	REAL-PROPERTY-ASSET			
Definition	The designator representing the original intended use of the real property asset as shown on the original planning documents unless the physical characteristics have been altered through an improvement project to accommodate a new design use, based on the										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
	DoDI	ALPHANUMERIC	6								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Physical										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

Facility Analysis Category (FAC) code and Category Code (CATCODE) information is obtained from the DoD Facilities Pricing Guide (current version).

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name Category-to-FAC Code Table	Pick-list Columns Category Code, Category Code Description, Service Component, Facility Analysis Code (FAC) Code
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Pick-list Source

Pick-list Comments Partial list only. For complete list, see DoD Facilities Pricing Guide, Version 6, March 2004. CATCODEs and Titles are inconsistent between Services. This pick list should work such that when a Service is filling out this value, the Service will only see the CATCODEs that are applicable to that Service.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
11110	Runway Fixed-Wing	Navy	1111
12440	Marine Fuel Storage Tank, Underground	Army	1241
13115	Communications Center	Navy	1311
116116	Short Field Takeoff and Landing	Air Force	1111
111111	Runway	Air Force	1111
11110	Fixed-Wing Runway, Surfaced	Army	1111

RPI Core Data Element Detail Report

12440	Small-Craft Ready-Fuel Storage	Navy	1241
13120	Communications Center	Army	1311
13115	Information Systems Facility	Army	1311
13120	Communications Control-Link Building	Navy	1311

RPI Core Data Element Detail Report

Core Data Element	RPA Predominant Design Use FAC Code		Entity Name	REAL-PROPERTY-ASSET							
Definition	The designator representing the original intended use of the real property asset unless the physical characteristics have been altered through an improvement project to accommodate a new design use, based on the largest quantity utilized. The FAC CODE is										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
		ALPHANUMERIC	4								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Physical										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule This value is derived from the RPA Predominant Current Use CATCODE.

Business Rules
Facility Analysis Category (FAC) code and Category Code (CATCODE) information is obtained from the DoD Facilities Pricing Guide (current version).

FRPC Data Element	FRPC Data Element Definition	FRPC Data Mapping Notes
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List of Values	Pick-list Name FAC-to-Category Code Table	Pick-list Columns FAC, Service, CATCODE, CATCODE Title
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Pick-list Source

Pick-list Comments Partial list only. For complete list, see DoD Facilities Pricing Guide, Version 6, March 2004. CATCODEs and Titles are inconsistent between Services. This pick list should work such that when a Service is filling out this value, the Service will only see the CATCODEs that are applicable to that Service.

Pick-list Field 1	Pick-list Field 2	Pick-list Field 3	Pick-list Field 4
1311	Army	13115	Information Systems Facility
1311	Army	13120	Communications Center
1111	Air Force	111111	Runway
1111	Air Force	116116	Short Field Takeoff and Landing
1111	Army	11110	Fixed-Wing Runway, Surfaced
1111	Navy	11110	Runway Fixed-Wing

RPI Core Data Element Detail Report

1241	Navy	12440	Small-Craft Ready-Fuel Storage
1311	Navy	13115	Communications Center
1311	Navy	13120	Communications Control-Link Building
1241	Army	12440	Marine Fuel Storage Tank, Underground

RPI Core Data Element Detail Report

Core Data Element	RPA Preponderant Using Organization Code	Entity Name	REAL-PROPERTY-ASSET
Definition	A code used to identify the organization using the largest quantity of unit of measure space in a real property asset.		
Source	Came From	Data Type	Length
RPIWG-Acctg	DoDI	ALPHANUMERIC	6
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Financial		

Requirement Code	Requirement Data Element	Requirement Data Element Description
E1.2.3.23	Using Organization	A two-character code that identifies the user or users of a facility. In the case of buildings the user is the actual occupant(s). For structures and utilities, define the user as the organization that has replacement responsibility for the facility (see Enclosure 2, Table Sixteen for a list of Organization Codes).
E1.2.7.2	Using Organization	The organization to which the lease has been granted (from Enclosure 2, Table Sixteen).

Derived Value Rule

Business Rules

When reporting an asset and the associated depreciation expense, the predominant user at the end of the reporting period shall report the asset on the financial statements. Entry value must reflect the lowest level of the organization, e.g. the actual organization utilizing the largest quantity of the unit of measurement.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
Using Organization	Agency occupying the property. (Use the Agency Bureau Code list maintained by GSA).	

List of Values	Pick-list Name Organization Code	Pick-list Columns Component, Short Name, Long Name
Pick-list Source		
Pick-list Comments	Representative List - Since the RPI is not the authoritative source for organization codes, this list will be updated to reflect what the authoritative source produces. During implementation we will need to decide how we can structure this list to just show the organization(s) appropriate to the situation, i.e. only the organization(s) that can fund sustainment for the Asset Allocation Sustainment Organization Code field or only the organization(s) that can fund replacement for the Facility Replacement Program Organization Code field or organization(s) that can fund restoration and modernization for the Facility Restoration and Modernization Program Organization	

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
Marine Corps	Marine Corps	Marine Corps Active	
Defense Agency	DSCR	DLA Defense Supply Center Richmond	
Defense Agency	DRMS	DLA Defense Reutilization/Marketing Service	
Defense Agency	DDC	Defense Distribution Center	

RPI Core Data Element Detail Report

Other	Private Organization	Private Organization
Defense Agency	DFAS	Defense Finance and Accounting Service
Army	Army	Army Active
Marine Corps	Marine Corps	Marine Corps Reserve
Defense Agency	DISA	Defense Information Systems Agency
Navy	Navy	Navy Reserve
Defense Agency	DLSA	Defense Legal Services Agency
Other	State and Local	State and Local Agencies
DoD Field Activity	DoDEA	DoD Education Activity
Air Force	Air Force	Air Force Active
Other	AID	Agency for International Development
DoD Field Activity	WHS	Washington Headquarters Services
Other	NATO	North Atlantic Treaty Organization
Navy	CNI	Commander of Naval Installations
Air Force	ANG	Air National Guard
Unified Command	USSOCOM	Special Operations Command
Air Force	Air Force	Air Force Reserve
Navy	Navy	Navy Active
Army	Army	Army Reserve
DoD Field Activity	DoD HRA	DoD Human Resources Activity
Army	IMA	Installations Management Agency
Defense Agency	DLA	Defense Logistics Agency
Navy	BUMED	Bureau of Medicine and Surgery
Army	ARNG	Army National Guard

RPI Core Data Element Detail Report

Core Data Element RPA Primary Unit of Measure Code **Entity Name** REAL-PROPERTY-ASSET
Definition The primary unit of measure as defined by the DoD Facility Analysis Category (FAC) code.

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

ICE Capability **Data Category** **Taxonomy Level** **Thesaurus Entries**
 RPI Physical

<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>
E1.2.3.7	Primary UM	The two-character code for the primary FAC UM (see Enclosure 2, Table Nine for UM acronyms).
E1.2.5.7	Primary UM	The two-character code for the FAC UM (see Enclosure 2, Table Nine for UM acronyms). For land records this will always be Acres (AC).
E1.2.7.7	Primary UM	The two-character code for the primary FAC UM (see Enclosure 2, Table Nine for UM acronyms).
E1.2.8.1.6	Primary UM	The two-character code for the primary FAC UM (see Enclosure 2, Table Nine for UM acronyms).
E1.2.8.2.6	Primary UM	The two-character code for the primary FAC UM (see Enclosure 2, Table Nine for UM acronyms).
E1.2.8.3.6	Primary UM	The two-character code for the primary FAC UM (see Enclosure 2, Table Nine for UM acronyms).

Derived Value Rule

Business Rules
 This value for this field is derived from the Facility Construction Category (FAC) Code.

FRPC Data Element **FRPC Data Element Definition** **FRPC Data Mapping Notes**

List of Values **Pick-list Name** Units of Measure **Pick-list Columns** UM Category, UM Code, UM Code Description

Pick-list Source

Pick-list Comments Complete list, Derived from: NIST, DoD Instruction 4165.14 Table 9, DoD Facilities Pricing Guide.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
Miscellaneous	HD	Heads (Sprinkler, etc.)	
Capacity	MN	Persons	
Capacity	KW	Kilowatts	

RPI Core Data Element Detail Report

Capacity	KVA	Kilovolt Amperes
Capacity	HP	Horsepower
Capacity	GPM	Gallon (U.S.) per Minute
Capacity	BL	Barrel (42 gallons each)
Area (Land)	AC	Acre
Linear	DS	Depth of Water at High Tide
Miscellaneous	OL	Outlets, Number of
Miscellaneous	ST	Station
Capacity	RM	Rooms
Capacity	CP	Candle Power
Capacity	XR	X-ray Rooms
Capacity	GA	Gallon (U.S.)
Miscellaneous	VP	Vehicle Parking
Capacity	PN	Persons, Design Capacity
Capacity	OU	Operating Units
Volume	CF	Cubic Foot
Volume	CY	Cubic Yard
Time	D	Day
Miscellaneous	EA	Each
Linear	FT	Foot
Area	SF	Square Foot
Capacity	PH	Pounds per Hour
Area	GSF	Gross Square Feet
Capacity	PS	Patients Served
Capacity	PH	Pounds per Hour
Capacity	BD	Beds
Volume	TC	Total Cubic Feet
Miscellaneous	FA	Family Units (Housing)
Area	SY	Square Yard
Capacity	SE	Seats, Number of
Capacity	LA	Lanes (Bowling)
Capacity	MB	Millions of BTU per Hour

RPI Core Data Element Detail Report

Linear	FB	Linear Feet of Berthing
Area	NSF	Net Square Feet
Linear	DW	Depth of Water at Low Tide
Miscellaneous	SI	Sites
Capacity	LN	Firing Lanes
Capacity	FP	Firing Points (Firing Ranges)
Linear	SH	Stacking Height
Capacity	CM	Cubic Foot/Minute
Capacity	TR	Ton (Refrigeration)
Linear	MI	Statute Mile
Miscellaneous	VE	Vehicles, Number of
Capacity	TN	Ton (Capacity)
Capacity	HO	Holes (Golf Course)
Capacity	TH	Tons per Hour (Capacity)
Time	MO	Month
Time	YR	Year
Time	WK	Week
Capacity	SP	Starting Point or Persons Supported
Volume	MG	Millions of Gallons
Miscellaneous	BX	Boxes (Fire Alarms, etc.)
Capacity	KG	Thousand of Gallons per Day (Capacity)

RPI Core Data Element Detail Report

Core Data Element RPA Rural Urban Code **Entity Name** REAL-PROPERTY-ASSET
Definition The location designation of the real property asset based on the population of the city in which the real property asset is located or the city closest to the asset, as defined by GSA.

Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG Land		CHAR	1								

ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Physical		

Requirement Code	Requirement Data Element	Requirement Data Element Description
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Derived Value Rule This will be derived from the city and county entries for the address.

Business Rules
 Geo-political data elements subject to periodic changes (for example, rural/urban designations) will be systematically updated.

FRPC Data Element	FRPC Data Element Definition	FRPC Data Mapping Notes
Size	The size of the item of real property. For land, the unit of measure is acreage and is designated as either rural or urban. For a building, the unit of measure is square feet and designated as gross square feet. For structures, the units of measure is determined by the type of structure, e.g. square yards for open stroage, linear feet for districbution lines.	

List of Values	Pick-list Name Rural Urban Code	Pick-list Columns Code, Description
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Pick-list Source

Pick-list Comments Will be derived from other address information - county, city, metropolitan statistical area.

Pick-list Field 1	Pick-list Field 2	Pick-list Field 3	Pick-list Field 4
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U	Urban
R	Rural

RPI Core Data Element Detail Report

Core Data Element	RPA Salvage Value Amount							Entity Name	REAL-PROPERTY-ASSET			
Definition	An asset's estimated scrap, salvage, or trade-in value at the end of its useful life. This value is used in computation of the depreciation expense.											
Source	<u>Came From</u>	<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>	
RPIWG-Acctg		NUMBER	16	2								
<u>ICE Capability</u>	<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>									
RPI	Financial											
<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>										

Derived Value Rule

Business Rules

This value will be recorded in US dollars and cents.
 Current rule is to depreciate real property assets to zero. Therefore, buildings, structures, and network facilities do not have a salvage value. However, this data element would allow entry of a salvage if for some reason one is required for that asset.
 If the salvage value is less than or equal to 10% of Acquisition Cost To Government Amount, the salvage value is not considered when determining the depreciable basis of the real property

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name	Pick-list Columns	
Pick-list Source			
Pick-list Comments			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>

RPI Core Data Element Detail Report

Core Data Element Definition RPA Secondary Unit of Measure Code **Entity Name** REAL-PROPERTY-ASSET
 The secondary unit of measure as defined by the Services Category Code (CATCODE).

Source **Came From** **Data Type** **Length** **Precision** **Data Interface** **Unique** **Optional** **Nullable** **Derived** **Primary Key** **Foreign Key**
 DoDI ALPHANUMERIC 6

ICE Capability **Data Category** **Taxonomy Level** **Thesaurus Entries**
 RPI Physical

Requirement Code **Requirement Data Element** **Requirement Data Element Description**
 E1.2.3.9 Second UM Use only when a Value in Second UM has been reported. The two-character code for the second UM (see Enclosure 2, Table Nine).

Derived Value Rule

Business Rules
 The value for this field will be taken from the Asset Configuration Design Use CATCODE Code.

FRPC Data Element **FRPC Data Element Definition** **FRPC Data Mapping Notes**

List of Values **Pick-list Name** Units of Measure **Pick-list Columns** UM Category, UM Code, UM Code Description

Pick-list Source
Pick-list Comments Complete list, Derived from: NIST, DoD Instruction 4165.14 Table 9, DoD Facilities Pricing Guide.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
Capacity	CP	Candle Power	
Area (Land)	AC	Acre	
Capacity	CM	Cubic Foot/Minute	
Capacity	BL	Barrel (42 gallons each)	
Capacity	GA	Gallon (U.S.)	
Capacity	GPM	Gallon (U.S.) per Minute	
Capacity	HP	Horsepower	

RPI Core Data Element Detail Report

Capacity	KVA	Kilovolt Amperes
Capacity	MN	Persons
Linear	FT	Foot
Linear	SH	Stacking Height
Capacity	KW	Kilowatts
Time	WK	Week
Capacity	SE	Seats, Number of
Linear	FB	Linear Feet of Berthing
Miscellaneous	FA	Family Units (Housing)
Volume	TC	Total Cubic Feet
Capacity	BD	Beds
Capacity	LA	Lanes (Bowling)
Capacity	HO	Holes (Golf Course)
Miscellaneous	BX	Boxes (Fire Alarms, etc.)
Linear	DS	Depth of Water at High Tide
Capacity	SP	Starting Point or Persons Supported
Capacity	PH	Pounds per Hour
Time	YR	Year
Time	MO	Month
Capacity	TH	Tons per Hour (Capacity)
Capacity	TR	Ton (Refrigeration)
Capacity	TN	Ton (Capacity)
Capacity	KG	Thousand of Gallons per Day (Capacity)
Linear	MI	Statute Mile
Area	SY	Square Yard
Area	SF	Square Foot
Volume	MG	Millions of Gallons
Miscellaneous	OL	Outlets, Number of
Time	D	Day
Volume	CY	Cubic Yard
Volume	CF	Cubic Foot
Capacity	OU	Operating Units

RPI Core Data Element Detail Report

Capacity	PN	Persons, Design Capacity
Miscellaneous	VP	Vehicle Parking
Miscellaneous	HD	Heads (Sprinkler, etc.)
Capacity	XR	X-ray Rooms
Capacity	PS	Patients Served
Miscellaneous	VE	Vehicles, Number of
Miscellaneous	ST	Station
Capacity	MB	Millions of BTU per Hour
Area	GSF	Gross Square Feet
Capacity	PH	Pounds per Hour
Capacity	FP	Firing Points (Firing Ranges)
Capacity	LN	Firing Lanes
Miscellaneous	SI	Sites
Linear	DW	Depth of Water at Low Tide
Area	NSF	Net Square Feet
Miscellaneous	EA	Each
Capacity	RM	Rooms

RPI Core Data Element Detail Report

Core Data Element RPA Tertiary Unit of Measure Code **Entity Name** REAL-PROPERTY-ASSET
Definition The tertiary unit of measure as defined by the Services Category Code (CATCODE).

Source **Came From** **Data Type** **Length** **Precision** **Data Interface** **Unique** **Optional** **Nullable** **Derived** **Primary Key** **Foreign Key**
 DoDI ALPHANUMERIC 6

ICE Capability **Data Category** **Taxonomy Level** **Thesaurus Entries**
 RPI Physical

Requirement Code **Requirement Data Element** **Requirement Data Element Description**
 E1.2.3.11 Third UM Use only when a Value in Third UM has been reported. The two-character code for the third UM (see Enclosure 2, Table Nine).

Derived Value Rule

Business Rules
 The value for this field will be taken from the Asset Configuration Design Use CATCODE Code.

FRPC Data Element **FRPC Data Element Definition** **FRPC Data Mapping Notes**

List of Values **Pick-list Name** Units of Measure **Pick-list Columns** UM Category, UM Code, UM Code Description

Pick-list Source

Pick-list Comments Complete list, Derived from: NIST, DoD Instruction 4165.14 Table 9, DoD Facilities Pricing Guide.

Pick-list Field 1 **Pick-list Field 2** **Pick-list Field 3** **Pick-list Field 4**

Capacity	RM	Rooms
Linear	FT	Foot
Linear	SH	Stacking Height
Area	GSF	Gross Square Feet
Linear	DS	Depth of Water at High Tide
Capacity	PS	Patients Served
Capacity	XR	X-ray Rooms

RPI Core Data Element Detail Report

Miscellaneous	HD	Heads (Sprinkler, etc.)
Miscellaneous	VP	Vehicle Parking
Capacity	PN	Persons, Design Capacity
Capacity	OU	Operating Units
Volume	CF	Cubic Foot
Volume	CY	Cubic Yard
Capacity	FP	Firing Points (Firing Ranges)
Miscellaneous	EA	Each
Miscellaneous	ST	Station
Area (Land)	AC	Acre
Capacity	CM	Cubic Foot/Minute
Capacity	BL	Barrel (42 gallons each)
Capacity	GA	Gallon (U.S.)
Capacity	GPM	Gallon (U.S.) per Minute
Capacity	HP	Horsepower
Capacity	KVA	Kilovolt Amperes
Capacity	KW	Kilowatts
Capacity	MN	Persons
Capacity	CP	Candle Power
Miscellaneous	OL	Outlets, Number of
Capacity	PH	Pounds per Hour
Time	D	Day
Miscellaneous	BX	Boxes (Fire Alarms, etc.)
Area	SF	Square Foot
Area	SY	Square Yard
Linear	MI	Statute Mile
Capacity	KG	Thousand of Gallons per Day (Capacity)
Capacity	TN	Ton (Capacity)
Capacity	TR	Ton (Refrigeration)
Capacity	TH	Tons per Hour (Capacity)
Time	MO	Month
Time	YR	Year

RPI Core Data Element Detail Report

Time	WK	Week
Volume	MG	Millions of Gallons
Capacity	LN	Firing Lanes
Capacity	HO	Holes (Golf Course)
Capacity	LA	Lanes (Bowling)
Capacity	PH	Pounds per Hour
Miscellaneous	SI	Sites
Linear	DW	Depth of Water at Low Tide
Capacity	SP	Starting Point or Persons Supported
Area	NSF	Net Square Feet
Capacity	BD	Beds
Capacity	MB	Millions of BTU per Hour
Volume	TC	Total Cubic Feet
Capacity	SE	Seats, Number of
Linear	FB	Linear Feet of Berthing
Miscellaneous	VE	Vehicles, Number of
Miscellaneous	FA	Family Units (Housing)

RPI Core Data Element Detail Report

Core Data Element RPA Type Code **Entity Name** REAL-PROPERTY-ASSET
Definition A code used to identify the category of asset (limited to: L - land and F - Facility) to which a real property asset belongs.

Source RPIWG - Network Fac **Came From** **Data Type** CHAR **Length** 1 **Precision** **Data Interface** **Unique** **Optional** **Nullable** **Derived** **Primary Key** **Foreign Key**

ICE Capability RPI **Data Category** Physical **Taxonomy Level** **Thesaurus Entries**

<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>
E1.2.5.2	Land Code	A unique code assigned by the Service to denote a specific land parcel with a distinct CATCODE.
E1.2.6.2	Facility or Land Code	This must be one of the facility codes reported in the Facility Record Table or one of the land codes reported in the Land Record Table.
E1.2.7.12	Facility or Land Code	This must be one of the facility codes reported in the Facility Record Table or one of the land codes reported in the Land Record Table.

Derived Value Rule

Business Rules

The only acceptable values are Land or Facility.

FRPC Data Element

Real Property Type

FRPC Data Element Definition

Land, building, or structure.

FRPC Data Mapping Notes

List of Values **Pick-list Name** Real Property Asset Type Code **Pick-list Columns** Code, Description

Pick-list Source

Pick-list Comments Complete list.

Pick-list Field 1 **Pick-list Field 2** **Pick-list Field 3** **Pick-list Field 4**

F	Facility
L	Land

RPI Core Data Element Detail Report

Core Data Element	RPA Utilization Code							Entity Name	REAL-PROPERTY-ASSET			
Definition	The state of having been made use of, i.e., the rate of utilization.											
Source		Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
FRPC		FRPC	ALPHANUMERIC	5	2							
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries									
RPI	Physical											
Requirement Code	Requirement Data Element	Requirement Data Element Description										

Derived Value Rule This field will be derived from Asset Allocation Current Use CATCODE Code, RPA Primary UM Code, and Measurement UM Amount. This will be taken from the Space Management Module when it is up and operating.

Business Rules

Data is required only for laboratory, office, warehouse, hospital, and housing facilities.
 Office utilization is the ratio of occupied space to design capacity. Warehouse utilization is the ratio of gross square feet occupied to design capacity. Hospital utilization is the ratio of daily beds occupied to designed bed capacity. Laboratory utilization is the ratio of active units to design capacity. Housing is the percent occupancy based on design capacity.
 Offices are considered over utilized at greater than 95%; underutilized at less than 75%; and utilized as 75-95%.

FRPC Data Element	FRPC Data Element Definition	FRPC Data Mapping Notes
Utilization	The state of having been made use of, i.e., the rate of utilization.	

List of Values	Pick-list Name	Pick-list Columns	
Pick-list Source			
Pick-list Comments			
Pick-list Field 1	Pick-list Field 2	Pick-list Field 3	Pick-list Field 4

RPI Core Data Element Detail Report

Core Data Element	Site Close Date				Entity Name	SITE					
Definition	The calendar date that the site mission is disestablished.										
Source	<u>Came From</u>	<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>
RPIWG INSTALLATION SITE		DATE	8								
ICE Capability	<u>Data Category</u>	<u>Taxonomy Level</u>	<u>Thesaurus Entries</u>								
RPI	Legal										
Requirement Code	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>									

Derived Value Rule

Business Rules

A site is completely closed when the last real property asset interest has been disposed of or transferred to another Federal organization. The full calendar date (day, month, and 4-digit year) will be entered. If only the year is known, July 1 will be the default value used for the day and month. If only the month and year are known, use the first day of the month as the default value.

When there is a value entered in Installation Close Date there must be a value entered in this field. When there is a value entered in this field, if it is the last site linked to the installation, there must be a value entered in Installation Close Date field.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name	Pick-list Columns	
Pick-list Source			
Pick-list Comments			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>

RPI Core Data Element Detail Report

Core Data Element	Site Code	Entity Name	SITE
Definition	The code assigned to the Site by the Service/WHS that has inventory control. This is used to reference the Site in legacy systems.		
Source	Came From	Data Type	Length Precision Data Interface Unique Optional Nullable Derived Primary Key Foreign Key
RPIWG INSTALLATION SITE	DoDI	ALPHANUMERIC	4
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Physical		

<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>
E1.2.2.3	Site Code	A Service-unique code assigned to a specific site.
E1.2.3.3	Site Code	The code, assigned by the Military Department or WHS to identify the site where the facility is located. This must be one of the site codes reported in the Site Table.
E1.2.4.1	Site Code	The code, assigned by the Military Department or WHS to identify the site where the facility is located. This must be one of the site codes reported in the Site Table.
E1.2.5.3	Site Code	The code, assigned by the Military Department or WHS to identify the site where the land parcel is located. This must be one of the site codes reported in the Site Table.
E1.2.6.1	Site Code	This must be one of the site codes reported in the Site Table.
E1.2.7.11	Site Code	Report the Site Code of the lease. This must be one of the site codes reported in the Site Table.
E1.2.8.1.2	Site Code	The specific site where the additional real property will be located. This must be one of the site codes reported in the Site Table.
E1.2.8.2.2	Site Code	The specific site from which the real property is removed. This must be one of the site codes reported in the Site Table.
E1.2.8.3.2	Site Code	The specific site where the excess real property is located. This must be one of the site codes reported in the Site Table.

Derived Value Rule

Business Rules

Parcels and facilities are assigned directly to the Site.
Must follow the rules of the Service assigning the code.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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RPI Core Data Element Detail Report

List of Values

Pick-list Name

Pick-list Columns

Pick-list Source

Pick-list Comments

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

RPI Core Data Element Detail Report

Core Data Element	Site Construction Agent Code		Entity Name	SITE	
Definition	A code used to identify the organization which has primary responsibility for the construction occurring on the Site. This organization may also have construction responsibility for other Service/Agency sites within the specific geographical area in which this Site is located.				
Source	Came From	Data Type	Length	Precision	Data Interface Unique Optional Nullable Derived Primary Key Foreign Key
RPIWG INSTALLATION SITE	Service	ALPHANUMERIC	6		
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries		
RPI	Physical				
Requirement Code	Requirement Data Element	Requirement Data Element Description			

Derived Value Rule

Business Rules

The pick list contains the only acceptable values.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name Designated DoD Construction Agents	Pick-list Columns Code, organization, Service
-----------------------	--	--

Pick-list Source

Pick-list Comments Complete list per the RPI Scope Team.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
---------------------------------	---------------------------------	---------------------------------	---------------------------------

USACE	United States Army Corps of Engineers
OTHER	Other
NAVFAC	Naval Facilities Engineering Command

RPI Core Data Element Detail Report

Core Data Element	Site Creation Date	Entity Name	SITE
Definition	The calendar date on which the first real property asset assigned to the Site was acquired.		
Source	Came From	Data Type	Length Precision Data Interface Unique Optional Nullable Derived Primary Key Foreign Key
RPIWG INSTALLATION SITE	DoDI	DATE	8
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Legal		
Requirement Code	Requirement Data Element	Requirement Data Element Description	
E1.2.2.6	Calendar Year Acquired by DoD	The calendar year in which DoD acquired the site. Use four digits to record the year.	

Derived Value Rule

Business Rules

A site cannot be created until DoD acquires interest in the first real property asset. Site Creation Date value is the date this interest is acquired. The full calendar date (day, month, and 4-digit year) will be entered. If only the year is known, July 1 will be the default value used for the day and month. If only the month and year are known, use the first day of the month as the default value.

When there is a value in this field, there must be a value entered in the Installation Creation Date field. The date entered in this field cannot be earlier than the date entered in the Installation Creation Date field.

There may be only one real property asset for the Site.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name	Pick-list Columns	
Pick-list Source			
Pick-list Comments			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>

RPI Core Data Element Detail Report

**Core Data Element
Definition**

Site Name
The common identification or name for the Site assigned by the Service or Agency.

Entity Name SITE

Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG INSTALLATION SITE	DoDI	ALPHANUMERIC	100								

ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Physical		

Requirement Code	Requirement Data Element	Requirement Data Element Description
E1.2.2.4	Site Name	A Service-unique name assigned to a specific site. Use title case to record site names.

Derived Value Rule

Business Rules

Must follow the rules of the Service assigning the name.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values

Pick-list Name

Pick-list Columns

Pick-list Source

Pick-list Comments

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

RPI Core Data Element Detail Report

Core Data Element	Site Operational Status Code										Entity Name	SITE
Definition	A code used to identify the current operational status of the Site (e.g., Active, Inactive).											
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key	
RPIWG INSTALLATION SITE	DoDI	ALPHANUMERIC	2									
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries									
RPI	Legal											
Requirement Code	Requirement Data Element	Requirement Data Element Description										
E1.2.2.10	Site Status	The operational status of the site (see Enclosure 2, Table Six).										

Derived Value Rule

Business Rules

The pick list for this data element contains the only acceptable values.
 The data for this field will be used to derive the value for Installation Operational Status Code.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name Installation/Site Operational Status Code	Pick-list Columns Code, Description
-----------------------	---	--

Pick-list Source

Pick-list Comments Complete list. Adapted from DODI Enclosure E2 Table 6: Site Status Code.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
---------------------------------	---------------------------------	---------------------------------	---------------------------------

06	Outgranted/Outleased		
07	Surplus to Government		
01	Active		
04	Caretaker		
02	Semi-Active (Intermittent)	Active for 6 months or less of the year.	
05	Closed		

RPI Core Data Element Detail Report

03

Excess to DoD

RPI Core Data Element Detail Report

Core Data Element Site Primary Activity Code **Entity Name** SITE
Definition The code used to identify the principal activity of the Site.

Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG INSTALLATION SITE	DoDI	ALPHANUMERIC	2								

ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Physical		

Requirement Code	Requirement Data Element	Requirement Data Element Description
E1.2.2.12	Primary Function	The primary mission function of the site (see Enclosure 2, Table Seven).

Derived Value Rule

Business Rules

The pick list for this data element contains the only acceptable values.
 If the value in this field is the same in all sites associated with an installation, this value will entered in the Installation Primary Activity Code field.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name Installation/Site Primary Activity Type Code	Pick-list Columns Code, Activity, Description
-----------------------	--	--

Pick-list Source

Pick-list Comments Complete list, compiled from, Function_Code table at IFS Glossary CJCSM 3150.15b-Installation Type Codes, Ray Trombino. These are a combination of site and installation primary activity type codes.

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
---------------------------------	---------------------------------	---------------------------------	---------------------------------

DM	Depot Maintenance	Locations providing the maintenance, procurement, manufacture, assembly, research, salvage, or disposal of large stocks of supplies to include ammunition and ammunition-related
AS	Ammunition Storage	Sites/Installations with the primary mission of providing storage of large stocks of ammunition and ammunition related material.
LT	Local Training Area	Sites/Installations where field training and range firing is conducted for units located at other sites.

RPI Core Data Element Detail Report

GA	National Guard Armory	Site/Installation where the National Guard personnel store their equipment and weapons.
OT	Ocean Terminal	An Operational Installation or site supporting the movement of personnel and/or material via water.
PH	Ports / Harbors	An Operational Installation or site where marine vessels may discharge or receive cargo in support of mission operations.
AT	Air Terminal	An Operational Installation or site supporting the movement of personnel and/or material via air, land or water to include Air Terminal, Ocean Terminal, Land Terminal.
MS	Missile	Locations for the assembly, launch, guidance, etc. of air defense, tactical, or strategic missiles. This may include research, development, testing, and electronic or optical tracking of missiles. Also may include maintaining ballistic missiles in an operational ready condition.
TR	Training Centers	Locations with the primary mission of centralized training of service members, to include Aviation Training (individuals and flight crews), Basic / Recruit Training, etc. This includes initial and advanced training of new service members as well as centralized training of career service members. The sites include the airfields required to support the aviation training mission. This excludes ground training.
WR	Weapons Range	Sites/Installations with the primary mission of supporting weapons training of air or naval units that are stationed at other sites.
IP	Industrial Plant	Locations with the primary mission of production to include Ammunition Plant, Missile Plant, etc. Sites where goods are manufactured or major-end items repaired in support of DoD
CE	Cemetery	Sites/Installations that are entirely composed of cemetery property.
SY	Shipyard	Locations for the maintenance of vessels of all types, facilities to include dry docks, cranes, and marine maintenance shops. This does not include marine maintenance subsites, which are normally associated with other site/installation types, such as Ocean Terminals or Naval Unit Stations.
HQ	Administration	Locations housing DoD or Service/Agency administrative or command and control functions.
CS	Communications / Surveillance	Locations providing communications and surveillance support such as Distance Early Warning, Satellite Tracking Station, Radar Receiver / Relay, Deep Space Surveillance

RPI Core Data Element Detail Report

MD	Health	Locations with the primary mission of providing centralized and/or specialized medical care to service members, authorized dependents, and other authorized persons who are assigned to other sites or locations. This does not include the hospitals and clinics , which are normally associated with other site/installation types.
RD	Research and Development	Locations that support the research and development of material for the Armed Forces.
SE	Security	Installations whose primary function is to provide security operations for DoD.
OT	Other	Locations not associated with any primary function listed here.
GR	Guard/Reserve Support	Locations with the primary mission of supporting the stationing and local training of National Guard or Reserve units. This does not normally include areas for the annual training of these units. Annual training is normally conducted at other Sites or locations. Location where Reserve personnel hold their monthly meetings. Location where National Guard personnel store their equipment and weapons.
GT	Ground Training	Locations for ground exercise / field maneuvers of large units such as Brigade or Regiments, to include Proving Grounds, Weapons Range, etc.
NR	National Guard and Reserve Training and Support	Sites with the primary mission of supporting the stationing and local training of National Guard or Reserve units. This does not include areas for the annual training of these units since this normally conducted at other sites or locations.
LT	Land Terminal	An Operational Installation or site supporting the movement of personnel and/or material via land (truck or rail)
RC	Reserve Center	Site/Installation where Reserve personnel hold their regular monthly meetings.
TE	Test and Evaluation	Locations that conduct the test and evaluation of military equipment and material.
BS	Base	An Operational Installation or site to conduct and/or provide sustained support for major activities of importance to combat, combat support and training missions. These sites/installations can include airfields and local training areas, which are equipped to support the units assigned. These locations can support major aircraft operations, major warship operations and major ground units of the active forces.
DS	Depot Storage	Sites with the primary mission of providing procurement, receipt, classification, storage, accounting, issue of large stocks of supplies.

RPI Core Data Element Detail Report

AS	Air Station	An Operational Installation or site from which minor aircraft operations can be conducted, to include Air Force Station, Air Force Reserve Station, Naval Air Station, Air National Guard Station, Marine Corps Air Station, etc.
PS	Professional Schools	Locations with the primary mission of supporting the professional education of career Service members in a campus setting, such as senior Service schools, colleges, and any of the following four installations dedicated to military collegiate education
SL	Space Launch	Locations for the assembly, launch, guidance, etc. of satellites and spacecraft. This may include research, development, testing, and electronic or optical tracking of satellites.
RS	Residential	Locations devoted to providing accommodation to service members and/or dependents to include Family Housing, Bachelor Housing, Transient Family Quarters, etc.
MW	Morale / Welfare	Locations providing centralized morale and/or welfare services such as Recreation, Crafts, etc. for personnel who are assigned to other locations. This does not include those local recreational areas or cemeteries which are normally associated with other site/installation

RPI Core Data Element Detail Report

Core Data Element	Site Primary Indicator	Entity Name	SITE
Definition	The designator that identifies the primary Site of the Installation. The Site on which the installation command operations is located.		
Source	Came From	Data Type	Length Precision Data Interface Unique Optional Nullable Derived Primary Key Foreign Key
IRM		CHAR	1
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Physical		
Requirement Code	Requirement Data Element	Requirement Data Element Description	

Derived Value Rule

Business Rules

The only valid values are Y for Yes or N for No. The default value will be N.
 There can only be one (1) primary site for each installation. For virtual installations there is not be a primary site.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
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List of Values	Pick-list Name Indicator Values	Pick-list Columns Indicator description
Pick-list Source		
Pick-list Comments	Complete list	
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u> <u>Pick-list Field 4</u>
Y	Yes	
N	No	

RPI Core Data Element Detail Report

Core Data Element Site Reporting Component Code **Entity Name** SITE
Definition A code used to identify the Department/WHS that has statutory reporting responsibility for the Site.

Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG INSTALLATION SITE	DoDI	ALPHANUMERIC	6								

ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Financial		

Requirement Code	Requirement Data Element	Requirement Data Element Description
E1.2.2.1	Reporting Military Department or WHS.	
E1.2.3.1	Reporting DoD component	The Military Department or WHS with responsibility for real property accountability at a given site.
E1.2.5.1	Reporting DoD component	The Military Department or WHS with responsibility for real property accountability at a given site will be the DoD reporting component.

Derived Value Rule

Business Rules
 This is required.

FRPC Data Element	FRPC Data Element Definition	FRPC Data Mapping Notes
Reporting Agency	Agency reporting the property to the Government Services Administration (GSA). (Use the Agency Bureau Code list maintained by GSA).	

List of Values	Pick-list Name Site Reporting Component Code	Pick-list Columns Code, organization, Organization Long Name, Organization Type
Pick-list Source		
Pick-list Comments	Complete list.	

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
02	Navy		MILITARY
04	Washington Headquarters Services		MILITARY
01	ARMY		MILITARY
03	AIR FORCE		MILITARY

RPI Core Data Element Detail Report

Core Data Element	Site Unique Identifier		Entity Name	SITE							
Definition	The unique identifier (UID) used to permanently identify a Site. This UID will be a Real Property Site Unique Identifier (RPSUID).										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPI SCOPE TEAM		NUMBER	18								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Physical										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

Each site must be assigned to one and only one installation. The perimeter of the site will be delineated by metes and bounds, other survey methods or the geographic location of the facility for stand-alone facilities and must be part of the electronic record.

Even if the site expands or contracts and the description or attributes of the site change, the site unique identifier assigned to the site remains the same. Historical data remains with the real property asset record of the parcel or the facility. When there is more than one facility within a defined geographic area, a site can be created for these facilities. A site will have a site unique identifier which cannot be duplicated or reused. Equal status among sites exists in that there is no "parent-child" relationship between sites.

When two or more sites are merged, the gaining site will receive the real property asset records (land and/or facilities) through an association of these records to the site unique identifier via the real property asset record RPUID. The losing site will have its site unique identifier archived. A site implies access can be unilaterally controlled by the Service or responsible entity.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

Installation and Sub-Installation Identifier

Defined as: 1. Headquarters Installations – Land, buildings, other structures, and facilities, or any combination of these. Examples of installations are a national forest, national park, hydroelectric project, office building, warehouse building, border station, base, post, camp, or an unimproved site, or 2. Sub-Installation – Part of an installation identified by a different geographic location code than that of the headquarters installation. An installation must be separated into sub-installations (and reported separately) when the installation is located in more than one state or county. However, an agency may elect to separate an installation into sub-installations even if the installation is not located in more than one state or county.

RPI Core Data Element Detail Report

List of Values

Pick-list Name

Pick-list Columns

Pick-list Source

Pick-list Comments

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

RPI Core Data Element Detail Report

Core Data Element Definition	State Code	Entity Name	ADDRESS
	The code used to identify the State, District of Columbia, or possession in which the real property asset or organizational unit is located.		
Source	Came From	Data Type	Length
RPIWG	DoDI	ALPHANUMERIC	2
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Physical		

Requirement Code	Requirement Data Element	Requirement Data Element Description
E1.2.2.7	Country/State	The two-character code for the country or state in which the site is located (see Enclosure 2, Table Three). A site may not be in more than one country or state.
E1.2.7.8.3	Country/State	Lease Location: The two-character code for the country or state in which the lease is located (see Enclosure 2, Table Three).

Derived Value Rule

Business Rules

Applies only to assets located within the United States, its possessions, and associated areas. The values for this data element are taken from FIPS 5-2.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>
State		

List of Values	Pick-list Name	Pick-list Columns
	State Codes of the US and Associated Areas	Name, FIPS Code (Numeric, Alpha), Status
Pick-list Source		
Pick-list Comments	Partial list. Combined the three FIPS 5-2 tables into one table: Table 1 - FIPS State Codes for the States and the District of Columbia, Table 2 - FIPS State Codes for the Outlying Areas of the United States, the Freely Associated States, and Trust Territory, Table 3 - FIPS State Codes for the Minor Outlying Island Territories. US Associated Areas are also listed separately in the Countries Code. Alpha codes are unique for FIPS - does not represent same entity in ISO 3166. Numeric codes are unique for FIPS - does not represent same entity in ISO 3166. Recommendation: Combined FIPS for State Codes.	

<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>
Wake Island	79	WQ	M
District of Columbia	11	DC	D
Alabama	1	AL	S
Arizona	4	AZ	S

RPI Core Data Element Detail Report

American Samoa	60	AS	1
Federated States of Micronesia	64	FM	3
Guam	66	GU	1
Puerto Rico	72	PR	1
U.S. Minor Outlying Islands	74	UM	2
Baker Island	81	FQ	M
Jarvis Island	86	DQ	M
Howland Island	84	HQ	M
Alaska	2	AK	S

RPI Core Data Element Detail Report

Core Data Element	Street Address Line1 Text		Entity Name	ADDRESS							
Definition	The location of the real property asset or organizational unit that can include property number and the name of the street or road.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG	DoDI	ALPHANUMERIC	100								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Physical										
Requirement Code	Requirement Data Element	Requirement Data Element Description									
E1.2.7.8.1	Street Address	Lease Location: The postal address for the lease.									

Derived Value Rule

Business Rules

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

Main Location

Either of the following: Street address or latitude and longitude (if no security concerns).

List of Values

Pick-list Name

Pick-list Columns

Pick-list Source

Pick-list Comments

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

RPI Core Data Element Detail Report

Core Data Element	Street Address Line2 Text						Entity Name	ADDRESS			
Definition	Additional real property asset or organizational unit address and location information such as suite, room, or unit, if required.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
RPIWG	DoDI	ALPHANUMERIC	100								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Physical										
Requirement Code	Requirement Data Element	Requirement Data Element Description									
E1.2.7.8.1	Street Address	Lease Location: The postal address for the lease.									

Derived Value Rule

Business Rules

FRPC Data Element

Main Location

FRPC Data Element Definition

Either of the following: Street address or latitude and longitude (if no security concerns).

FRPC Data Mapping Notes

List of Values

Pick-list Name

Pick-list Columns

Pick-list Source

Pick-list Comments

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4

RPI Core Data Element Detail Report

Core Data Element	Unit Of Measure Code		Entity Name	MEASUREMENT							
Definition	A unit specified by a scale that determines quantity or capacity when measuring the extent of a real property asset including distance, area, rate, volume, density, and other determinations.										
Source	Came From	Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
		ALPHANUMERIC	6								
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries								
RPI	Physical										
Requirement Code	Requirement Data Element	Requirement Data Element Description									

Derived Value Rule

Business Rules

This field cannot be used to enter the mandatory (RPA Primary, Secondary, and Tertiary UM Code) unit of measure fields. No value should be entered in this field until after there is a value in one of the mandatory fields.

There must be an entry here if there is an entry for Measure UM Value.

<u>FRPC Data Element</u>	<u>FRPC Data Element Definition</u>	<u>FRPC Data Mapping Notes</u>

List of Values	Pick-list Name	Units of Measure	Pick-list Columns	UM Category, UM Code, UM Code Description
Pick-list Source				
Pick-list Comments	Complete list, Derived from: NIST, DoD Instruction 4165.14 Table 9, DoD Facilities Pricing Guide.			
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>	<u>Pick-list Field 4</u>	

Capacity	CP	Candle Power
Capacity	PN	Persons, Design Capacity
Area	NSF	Net Square Feet
Capacity	MN	Persons
Miscellaneous	FA	Family Units (Housing)

RPI Core Data Element Detail Report

Linear	FB	Linear Feet of Berthing
Capacity	SE	Seats, Number of
Miscellaneous	VE	Vehicles, Number of
Linear	DS	Depth of Water at High Tide
Capacity	PH	Pounds per Hour
Capacity	HO	Holes (Golf Course)
Linear	DW	Depth of Water at Low Tide
Miscellaneous	SI	Sites
Capacity	LN	Firing Lanes
Capacity	FP	Firing Points (Firing Ranges)
Linear	SH	Stacking Height
Area	GSF	Gross Square Feet
Capacity	MB	Millions of BTU per Hour
Time	MO	Month
Capacity	PH	Pounds per Hour
Area	SF	Square Foot
Area	SY	Square Yard
Linear	MI	Statute Mile
Capacity	KG	Thousand of Gallons per Day (Capacity)
Capacity	TN	Ton (Capacity)
Capacity	BD	Beds
Capacity	TH	Tons per Hour (Capacity)
Volume	CF	Cubic Foot
Time	YR	Year
Time	WK	Week
Capacity	SP	Starting Point or Persons Supported
Volume	MG	Millions of Gallons
Miscellaneous	BX	Boxes (Fire Alarms, etc.)
Volume	TC	Total Cubic Feet
Capacity	TR	Ton (Refrigeration)
Capacity	BL	Barrel (42 gallons each)
Capacity	KVA	Kilovolt Amperes

RPI Core Data Element Detail Report

Capacity	KW	Kilowatts
Miscellaneous	OL	Outlets, Number of
Capacity	LA	Lanes (Bowling)
Capacity	HP	Horsepower
Capacity	GA	Gallon (U.S.)
Capacity	CM	Cubic Foot/Minute
Area (Land)	AC	Acre
Linear	FT	Foot
Time	D	Day
Volume	CY	Cubic Yard
Capacity	OU	Operating Units
Miscellaneous	ST	Station
Miscellaneous	VP	Vehicle Parking
Miscellaneous	HD	Heads (Sprinkler, etc.)
Capacity	RM	Rooms
Capacity	PS	Patients Served
Miscellaneous	EA	Each
Capacity	GPM	Gallon (U.S.) per Minute
Capacity	XR	X-ray Rooms

RPI Core Data Element Detail Report

Core Data Element	Unit Of Measure Type Code	Entity Name	MEASUREMENT
Definition	A code used to identify the type of measurement being used to quantify some aspect of a real property asset such as distance, area, rate, volume, density, etc.		
Source	Came From	Data Type	Length
		ALPHANUMERIC	2
ICE Capability	Data Category	Taxonomy Level	Thesaurus Entries
RPI	Physical		
Requirement Code	Requirement Data Element	Requirement Data Element Description	

Derived Value Rule

Business Rules

This field cannot be used to enter the mandatory (RPA Primary, Secondary, and Tertiary UM Code) unit of measure fields. No value should be entered in this field until after there is a value in one of the mandatory fields.

FRPC Data Element

FRPC Data Element Definition

FRPC Data Mapping Notes

List of Values	Pick-list Name Unit of Measure Type Code	Pick-list Columns Code, Description
Pick-list Source		
Pick-list Comments	Representative list.	
<u>Pick-list Field 1</u>	<u>Pick-list Field 2</u>	<u>Pick-list Field 3</u>
		<u>Pick-list Field 4</u>

LD	Load
ST	Seats (Theater, auditorium, etc.)
RM	Rooms
HO	Holes (Golf Course)
FT	Floors - Attic
LM	Liquid Measure

RPI Core Data Element Detail Report

B3	Bathroom - Three Quarter
UN	Units (Housing, etc.)
PR	Persons (Men, patients, etc.)
SH	Stacking Height
TR	Tracks
LN	Lanes (Roads, bowling, track, etc.)
ZZ	Other
WI	Width
WT	Weight
LE	Length
VH	Vehicles (Parking, roads, etc.)
HT	Height
TH	Thickness
KI	Kitchen
TP	Temperature
VL	Volume
GR	Garage - Attached
AN	Area - Net
BF	Bathroom - Full
DH	Depth - Max (High tide, high level, etc.)
DI	Diameter
DM	Dry Measure
EL	Elevation (Sea level reference)
FP	Firing Point (Firing Ranges)
FA	Floors - Above Grade Level
FB	Floors - Below Grade Level
FM	Floors - Mezzanine/Partial
PS	Pressure
FL	Flow
DE	Density
CU	Cubicle
CP	Capacity

RPI Core Data Element Detail Report

BX	Boxes (Fire Alarms, etc.)
BD	Beds (Hospital, etc.)
BR	Bedroom (Guest facility, housing, hotel, etc.)
BH	Bathroom - Half
DL	Depth - Min (Low tide, low level, etc.)
AG	Area - Gross

RPI Core Data Element Detail Report

Core Data Element Definition Unit Of Measure Value Quantity Entity Name MEASUREMENT
 The numeric value for measurement.

Source **Came From** **Data Type** **Length** **Precision** **Data Interface** **Unique** **Optional** **Nullable** **Derived** **Primary Key** **Foreign Key**
 DoDI NUMBER 22 2

ICE Capability **Data Category** **Taxonomy Level** **Thesaurus Entries**
 RPI Physical

<u>Requirement Code</u>	<u>Requirement Data Element</u>	<u>Requirement Data Element Description</u>
E1.2.3.6	Value in Primary Unit of Measure (UM)	The facility size in the primary FAC UM.
E1.2.3.8	Value in Second UM (optional)	Where established by the CATCODE, the facility size in other than the primary UM.
E1.2.3.10	Value in Third UM (optional)	Where established by the CATCODE, a facility size in other than the Primary or Second UM.
E1.2.5.6	Value in Primary Unit of Measure (UM)	The facility size in the primary FAC UM. For land records this will always be Acres (AC).
E1.2.7.6	Value in Primary Unit of Measure (UM)	The lease size in the primary FAC UM associated with the reported CATCODE.
E1.2.8.1.5	Value in Primary UM	The total size of the acquisition in the primary FAC UM. Report footprint replacement construction as both acquisition of the new facility and as disposal of the old facility.
E1.2.8.2.5	Value in Primary UM	The total size of the disposal in the primary FAC UM. Report footprint replacement construction as both acquisition of the new facility and as disposal of the old facility. Specific facilities coded for disposal in the Facilities Table will be included this total.
E1.2.8.3.4	Value in Primary UM	The total size of the excess in the primary FAC UM. This is the total real property that will be excess in the fiscal year reported. For the purposes of this reporting requirement, excess is defined as the total, by FAC, of all facilities not required at the site for each forecasted year.

Derived Value Rule

Business Rules

The values for acres will be recorded to two decimal places. All other values may be recorded to one or two decimal places but are normally recorded as whole numbers. This field cannot be used to enter the mandatory (RPA Primary, Secondary, and Tertiary UM Code) unit of measure fields are complete. No value should be entered in this field until after there is a value in one of the mandatory fields.

FRPC Data Element **FRPC Data Element Definition** **FRPC Data Mapping Notes**

List of Values **Pick-list Name** **Pick-list Columns**
Pick-list Source
Pick-list Comments

RPI Core Data Element Detail Report

Pick-list Field 1

Pick-list Field 2

Pick-list Field 3

Pick-list Field 4