



ELMS GUIDE FOR FINANCIAL PROCESSES

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OVERVIEW

The User Entity (UE) is responsible for the completeness and accuracy of data entered into the Enterprise Logistics Management System (ELMS). As such, this ELMS Guide for Financial Processes is intended to provide a description of each key element the ELMS system recommends UEs control and monitor due to their potential to affect financial data. Key elements can be described as processes, transactions, transmissions, and functions that generate financial reportable activity to include:

Key Element	Definition
Inputs	Manual and/or automated data, including master data and/or information entered into the ELMS System. User setup data is also considered as an input to the ELMS system.
Outputs	Information or results produced by the ELMS system and/or processes. Typical outputs the ELMS system produces are files, reports, and records.
Edit Checks/Validations	Automated assessments performed by the ELMS system to assist with data validity.

Figure 1: Key Elements

ELMS supports a portion of the End-to-End (E2E) Acquire-to-Retire (A2R) business process. The acquisition of the property is performed outside of ELMS, with ELMS performing the management of the property once the government accepts the property. The ELMS processes provide subsidiary ledger support to the financial systems that are associated with the following classes of assets:

- General Plant Property and Equipment (GPP&E)/Improvements
- Real Property/Real Property Improvement
- Operating Materiel & Supplies (OM&S) – Held for Use
- Construction in Progress (CIP), Software in Development (SID), and Work in Process (WIP) Accounting
- Internal Use Software (IUS)

UEs utilize their own procurement system(s) in the acquisition of property. Once procurement is complete, ELMS provides the capability to record the acquisition cost of the asset and all expenses incurred to make it operational, known as total cost. ELMS supports the tracking of costs incurred in the manufacturing of personal/real property and software via its CIP processes. Once the asset is manufactured, ELMS provides for the establishment of the asset and the decrement of the CIP/SID/WIP project for the cost of the asset. ELMS provides the capability to record a Due-In for the Accountable Property Officer to track the expected receipt of the property that they have placed an order for, or if they choose not to track their Due-Ins within ELMS, they can directly enter the asset into ELMS upon government acceptance.

ELMS supports the accountability for both capital (fiduciary reportable as a fixed asset) and non-capital (expensed at the time of receipt) property in accordance with Department of Defense (DoD) 7000.14-R

Financial Management Regulation (FMR). ELMS contains master data lookup tables and business rules to aid the user with determining capital or non-capital assets. The UEs determine the accounting treatment of each



asset/asset improvement. ELMS provides the UEs with the capability to establish a depreciation schedule for those assets that are capital and depreciable.

For all financially reportable assets, ELMS generates financial transactions that can be interfaced with the UEs' financial systems if they elect to automate the update of their financial systems' records. ELMS utilizes Defense Automatic Addressing System (DAAS) Global Exchange (GEX) to transmit accounting data files to and from its external trading partners. If the UE does not use an automated interface, ELMS provides reports that can be used as documentation to assist in the entry of the data into their accounting system.

INPUTS

This section provides descriptions of the processes available to UEs to update financial data pertaining to assets. Please note, UE policy and procedure determine which processes are to be used.

There are no automated transactions that add assets to the ELMS Property Accountability (PA) module without human intervention. Users must manually verify that all data passes the edit/validation checks before assets can be added to the Property Book. To validate their input, ELMS provides various inquiries and reports. ELMS processes Defense Logistics Management Standards (DLMS) transactions into its Materiel Management (MM) module systematically that represents activity performed by warehouse management systems (WMS).

UE-MANAGED MASTER DATA

There are five prerequisite processes that affect the production of financial transactions. These processes are typically restricted to fewer personnel and assist in the standardization of data by providing lists/drop downs to aid users with the selection of correct data. **Figure 2**, below, depicts the five processes that are needed before an organization can begin to place assets on the books.

Processes
Stock Number - Catalog listing items the owner has or has on order
Accountable Unit Identification Code (UIC) or Inventory Control Point (ICP) – Listing of the agency organizations
Project Organization Expenditure Task (POET) – Master data from Defense Agencies Initiative (DAI)
Cost Center – Listing of cost centers that each organization (UIC) has for use within ELMS
Appropriation – Listing of appropriations that each organization (UIC/ICP) has for use within ELMS

Figure 2: UE-managed Master Data

The UE creates the catalog of Stock Numbers that are used to standardize the identification of assets throughout their Property Book. The catalog can consist of Stock Numbers that are locally created, agency created, and National Stock Numbers (NSN) that are available via the DLA-managed Federal Logistics Information System (FLIS). If the Stock Number entered is found in the Agency Catalog (e.g., Army Equipment Material Master (AEMM) and/or FLIS data), the metadata elements are populated into the Stock Number



process to aid the cataloging effort. The metadata elements retrieved from FLIS or AEMM do not have fiduciary reportable relevance to the UEs' financial statements.

Figure 3 below provides the ELMS processes that manage the input of transactions that affect the financial statements. The entry of 'ELMS' in the source column denotes ELMS-managed master data that the user selects from a lookup table of values in lieu of a text entry data field. The user remains responsible for the accuracy of which element in the lookup table they select. Entries other than 'ELMS' in the source column denote UE-managed master data such as:

- WMS
- Contractor-Inventory Control Point (C-ICP)
- Receiving Entity

Data Analytics and Integration Support (DAIS) is a data repository containing Real Property Asset information that DoD owns or has an interest in. Procurement Integrated Enterprise Environment (PIEE)/Wide Area Work Flow (WAWF) data is an application that the DoD utilizes to perform receipt and acceptance of materiel and services received. The UEs configure WAWF to transmit receipt/acceptance data to ELMS to facilitate the asset receiving process.

ELMS receives DoD Activity Address Directory (DoDAAD) updates daily and makes the data available to UEs for their use. This facilitates the addresses on the DD1348 and provides correct Department of Defense Activity Address Code (DoDAAC) for DLMS transactions.

Category	#	Field Name	Method	Source
Master Data Lookup/Parameter Data	Stock Number: Add/Update/Delete processes to create, edit, and remove the stock numbers used in the Property Book. The Add process creates the list of stock numbers that will be used in all other processes. The data elements listed are those that affect the accounting treatment of the assets or inventory. They do not encompass all data elements required to create a stock number.			
	1	Stock Number	Manual/Automated	User
	2	Item Description	Manual/Automated	User/FLIS/AEMM
	3	Management Code	Manual	ELMS/AEMM
	4	Type Asset Code	Manual	ELMS
	5	Asset Category Code	Manual	ELMS
	6	Year Service Life	Manual	User
	7	Fiduciary Deprn Method Code	Manual	ELMS
	8	Util Measure Code	Manual	ELMS
	9	Util Service Life	Manual	User
Category	#	Field Name	Method	Source



Master Data Lookup/Parameter Data	832N Catalog Data: The 832N DLMS transaction provides notice of a new stock number or an update to an existing stock number. This transaction is used to create a stock number in a Warehouse Management and/or Materiel Management/ICP Catalog that will be used in other processes. The data elements listed are those that affect the accounting treatment of the assets. They do not encompass all data elements required to create a stock number.			
	1	Stock Number	Automated	C-ICP
	2	Item Description	Automated	C-ICP
	3	Type Asset Code	Automated	C-ICP
	4	Asset Category Code	Automated	C-ICP
	5	Management Code	Automated	C-ICP
	6	Years' Service Life	Automated	C-ICP
Category	#	Field Name	Method	Source
Master Data Lookup/Parameter Data	Property Accountability Accountable UIC/UIC: Add/Update processes used to create and edit the structure of the organization into ELMS. The Agency Cd identified controls many of the data values presented from the lookup tables and the determination of the Capital Threshold. This process also establishes the organizations' structure to control how the data is displayed and rolled up/summarized on reports.			
	1	Agency Code	Manual	ELMS
	2	Major Command Code	Manual	ELMS
	3	UIC	Manual	User
	4	DoDAAC	Manual/Automated	User/DoDAAD
Category	#	Field Name	Method	Source
Master Data Lookup/Parameter Data	Property Accountability UIC Realignment: Update process that allows the user to change the UIC name or Major Command Code or Accountable UIC. The process will generate accounting transactions if assets are capitalized.			
	1	Major Command Code	Manual	ELMS
	2	UIC	Manual	User
	3	Accountable UIC	Manual	User
Category	#	Field Name	Method	Source
Master Data Lookup/Parameter Data	Property Accountability POET: The UEs that utilize DAI maintain their appropriation, project, and task data within DAI. ELMS consumes the data to provide its UEs with valid values for the line of accounting in the creation of the appropriations as well as tasks and project numbers (ELMS job order number) that are associated to the asset. The data elements are presented to the ELMS user via dropdown lists to assist in the correct entry of data			
	1	Project ID	Automated	DAI



	2	Project Number	Automated	DAI
	3	Task ID	Automated	DAI
	4	Task Number	Automated	DAI
	5	Department Code	Automated	DAI
	6	Program Year	Automated	DAI
	7	Basic Symbol	Automated	DAI
	8	Subhead	Automated	DAI
	9	Project Program	Automated	DAI
	10	Task Start Date	Automated	DAI
	11	Task End Date	Automated	DAI
	12	Freeze Code	Automated	DAI
	13	Capital Flag	Automated	DAI
	14	Depreciation Flag	Automated	DAI
	15	Status	Automated	DAI
Category	#	Field Name	Method	Source
Master Data Lookup/Parameter Data	Property Accountability Cost Center: Add/Update/Delete process used to manage the Cost Centers the UE has defined in their accounting system. Assists in the selection of data that will have corresponding value in the accounting system.			
	1	UIC	Manual/Automated	User/DAI
	2	Cost Center	Manual/Automated	User/DAI
	3	Owning Cost Center	Manual/Automated	User/DAI
	4	Funding Cost Center	Manual/Automated	User/DAI
	5	Depreciation Cost Center	Manual/Automated	User/DAI
	6	Start Date	Manual/Automated	User/DAI
	7	End Date	Manual/Automated	User/DAI
	8	Freeze Code	Manual/Automated	User/DAI
Category	#	Field Name	Method	Source
Master Data Lookup/Parameter Data	Property Accountability Appropriations: Add/Update/Delete process used to manage the Appropriation the UE has defined in their accounting system. Assists in the selection of data that will have corresponding value in the accounting system.			
	1	UIC	Manual	User
	2	Fund Code	Manual	User
	3	ASN	Manual	User
	4	Interface System Code	Manual	ELMS



	5	Department Code	Manual	ELMS
	6	Program Year	Manual	User
	7	Basic Symbol	Manual	User
	8	Subhead	Manual	User
	9	Program/Project	Manual	User
	10	Type Fund Code	Manual	ELMS
	11	Servicing Activity Code	Manual	User
	12	Status	Manual	ELMS
Category	#	Field Name	Method	Source
Master Data Lookup/Parameter Data	Property Accountability Mass Appropriation Update: Update process used to move all Assets/Improvements/Real Property/Ancillary Costs/CIP to a new Fund Code as defined by the UE. If any of the above are capitalized, then accounting transactions will be generated to reflect the new Fund Code.			
	1	Fund Code/ASN From	Manual	User
	2	Fund Code/ASN To	Manual	User
	3	Update Type	Manual	ELMS
Category	#	Field Name	Method	Source
Master Data Lookup/Parameter Data	Materiel Management/ICP ICP Management : Add/Update/Delete processes used to create and edit the structure of the Materiel Management organization into ELMS.			
	1	Managed DoDAAC	Manual	User
	2	Agency Code	Manual	ELMS
	3	Major Command Code	Manual	ELMS
	4	Appropriation	Manual	User
Category	#	Field Name	Method	Source
Master Data Lookup/Parameter Data	Materiel Management/ICP Appropriations: Add/Update/Delete process used to manage the Appropriation the UE has defined in their accounting system. Assists in the selection of data that will have corresponding value in the accounting system.			
	1	Fund Code	Manual	User
	2	ASN	Manual	User
	3	Interface System Code	Manual	ELMS
	4	Department Code	Manual	ELMS
	5	Department Transfer Code	Manual	ELMS



	6	Program Year	Manual	User
	7	Main Account Code	Manual	ELMS
	8	Sub-Allocation	Manual	User
	9	Program/Project	Manual	User
	10	Type Fund Code	Manual	ELMS
	11	Agency Acct Identifier Code	Manual	User
	12	Sub Account Code	Manual	User
	13	Availability Type Code	Manual	ELMS
	14	Active	Manual	User
Category	#	Field Name	Method	Source
Inputs	Property Accountability Asset Receiving: Process used to Receipt For/Add fixed assets to the Property Book/ ELMS. The data elements presented are those that affect the accounting treatment of the assets. Once completed, the asset is on the Property Book, a history record is created, and if Capital, an accounting transaction is created.			
	1	UIC	Manual	User
	2	Type Action	Manual	ELMS
	3	Stock Number	Manual	User
	4	Acquisition Cost	Manual	User
	5	Asset Code	Manual	ELMS
	6	Asset Status Code	Manual	ELMS
	7	Loan Code	Manual	ELMS
	8	Fund Code/ASN	Manual	User
	9	LOA	Manual	User
	10	Funding Cost Center	Manual	User/DAI
	11	Acquisition Date	Manual	User
	12	Capital Code	Manual	ELMS
	13	Document Number	Manual	User
	14	Owning Cost Center	Manual	User/DAI
	15	Task Code	Manual	User/DAI
	16	Job Order Number	Manual	User/DAI
	17	Serial Number	Manual	User
	18	Asset ID	Manual	User



	19	Account Report Number	Manual	ELMS
	20	Transfer Type Code	Manual	ELMS
	21	Trading Partner Number	Manual	User
	22	Trading Department Code	Manual	ELMS
	23	Trading Basic Symbol	Manual	User
	24	Trading Subhead	Manual	User
Category	#	Field Name	Method	Source
Inputs	Property Accountability Asset Update: Process used to update an existing asset on the Property Book/ ELMS. The data elements presented are those that affect the accounting treatment of the assets. Once completed, the asset is updated, a history record is created, and if Capital, an accounting transaction is created.			
	1	UIC	Manual	User
	2	Asset ID	Manual	User
	3	Type Action	Manual	ELMS
	4	Stock Number	Manual	User
	5	Acquisition Cost	Manual	User
	6	Asset Code	Manual	ELMS
	7	Asset Status Code	Manual	ELMS
	8	Loan Code	Manual	ELMS
	9	Fund Code/ASN	Manual	User
	10	Acquisition Date	Manual	User
	11	Capital Code	Manual	ELMS
	12	Document Number	Manual	User
	13	Owning Cost Center	Manual	User/DAI
	14	Funding Cost Center	Manual	User/DAI
	15	Funding Task Code	Manual	User/DAI
	16	Funding Job Order Number	Manual	User/DAI
	17	Serial Number	Manual	User
Category	#	Field Name	Method	Source
Inputs	Property Accountability Asset Transfer: Process used to move/transfer an existing asset to another organization. The data elements presented are those that affect the accounting treatment of the assets. Once completed, the asset is updated, a history record is created, and if Capital, an accounting transaction is created.			



	1	UIC From	Manual	User
	2	UIC To	Manual	User
	3	Asset ID	Manual	User
	4	Type Action	Automated	ELMS
	5	Stock Number	Manual	User
	6	Acquisition Cost	Manual	User
	7	Asset Code	Manual	ELMS
	8	Asset Status Code	Manual	ELMS
	9	Loan Code	Manual	ELMS
	10	Fund Code/ASN	Manual	User
	11	LOA	Manual	User
	12	Acquisition Date	Manual	User
	13	Capital Code	Manual	ELMS
	14	Document Number	Manual	User
	15	Owning Cost Center	Manual	User/DAI
	16	Funding Cost Center	Manual	User/DAI
	17	Funding Task Code	Manual	User/DAI
	18	Funding Job Order Number	Manual	User/DAI
	19	Total Cost	Manual	User
	20	Serial Number	Manual	User
	22	Account Report Number	Automated	ELMS
	23	Transfer Type Code	Manual	ELMS
	24	Trading Partner Number	Manual	User
	25	Trading Department Code	Manual	ELMS
	26	Trading Basic Symbol	Manual	User
	27	Trading Subhead	Manual	User
Category	#	Field Name	Method	Source
Inputs	Property Accountability Asset Disposition: Process used to remove an existing asset from the Property Book. The data elements presented are those that affect the accounting treatment of the assets. Once completed, the asset is removed from the Property Book, a history record is created, and if Capital, an accounting transaction is created.			



	1	UIC	Manual	User
	2	Asset ID	Manual	User
	3	Type Action	Manual	ELMS
	4	Stock Number	Manual	User
	5	Serial Number	Manual	User
	6	Document Number	Manual	User
	7	Acquisition Cost	Manual	User
	8	Asset Code	Manual	ELMS
	9	Asset Status Code	Manual	ELMS
	10	Loan Code	Manual	ELMS
	11	Fund Code/ASN	Manual	User
	12	LOA	Manual	User
	13	Capital Code	Manual	ELMS
	14	Owning Cost Center	Manual	User/DAI
	15	Funding Cost Center	Manual	User/DAI
	16	Funding Task Code	Manual	User/DAI
	17	Funding Job Order Number	Manual	User/DAI
	18	Total Cost	Manual	User
	19	Account Report Number	Automated	ELMS
	20	Transfer Type Code	Manual	ELMS
	21	Trading Partner Number	Manual	User
	22	Trading Department Code	Manual	User
	23	Trading Basic Symbol	Manual	User
	24	Trading Subhead	Manual	User
Category	#	Field Name	Method	Source
Inputs	Property Accountability Asset Reversal: Process used to restore an asset to the property book that was removed through Asset Disposition. The process has no inputs on its own but is based on the previously entered inputs that are stored in history. Once completed, the asset is restored to the Property Book at its last state before it was disposed, a new history record is created, and if capital, an accounting transaction is created.			
	1	UIC	Manual	User
	2	Asset ID	Manual	User



Category	#	Field Name	Method	Source
Inputs	Property Accountability Asset Improvement: Add/Update/Dispose processes used to manage Improvements to an existing asset on the Property Book. The data elements presented are those that affect the accounting treatment of the assets. Once completed, the Improvement is created/updated/removed to/from the Property Book, a history record is created, and an accounting transaction is created.			
	1	UIC	Manual	User
	2	Asset ID	Manual	User
	3	Type Action	Manual	ELMS
	4	Stock Number	Manual	User
	5	Receipt Document Number	Manual	User
	6	Improvement Cost Amount	Manual	User
	7	Asset Code	Manual	ELMS
	8	Loan Code	Manual	ELMS
	9	Fund Code/ASN	Manual	User
	10	LOA	Manual	User
	11	Acquisition Date	Manual	User
	12	Obligation Doc Number	Manual	User
	13	Owning Cost Center	Manual	User/DAI
	14	Funding Cost Center	Manual	User/DAI
	15	Funding Task Code	Manual	User/DAI
	16	Funding Job Order Number	Manual	User/DAI
	17	Serial Number	Manual	User
	18	Account Report Number	Automated	ELMS
Category	#	Field Name	Method	Source
Inputs	Property Accountability Ancillary Cost: Add/Update/Delete processes used to manage Ancillary Cost for an existing asset on the Property Book. The data elements presented are those that affect the accounting treatment of the assets. Once completed, the Ancillary Cost is created/updated/removed to/from the Property Book, the Asset Record that the Ancillary Cost is associated to is updated (Total Cost field), a history record is created, and if the Asset Record is determined to be Capital, an accounting transaction is created.			
	1	UIC	Manual	User



	2	Asset ID	Manual	User
	3	Type Action	Manual	ELMS
	4	Stock Number	Manual	User
	5	Cost Amount	Manual	User
	6	Asset Code	Manual	ELMS
	7	Asset Status Code	Manual	ELMS
	8	Loan Code	Manual	ELMS
	9	Fund Code/ASN	Manual	User
	10	Acquisition Date	Manual	User
	11	Obligation Doc Number	Manual	User
	12	Owning Cost Center	Manual	User/DAI
	13	Funding Cost Center	Manual	User/DAI
	14	Funding Task Code	Manual	User/DAI
	15	Funding Job Order Number	Manual	User/DAI
	16	Total Cost	Manual	User
	17	Serial Number	Manual	User
	18	Account Report Number	Automated	ELMS
Category	#	Field Name	Method	Source
Inputs	Property Accountability Real Property: Add/Update/Dispose processes to manage Real Property. The data elements presented are those that affect the accounting treatment of the assets. Once completed, the Real Property record is created/updated/removed to/from the Property Book, a history record is created, and if Capital, an accounting transaction is created.			
	1	Installation Number	Manual	DAIS
	2	RP Site Name	Manual	DAIS
	3	Fac Nbr/Land Acq Tract ID	Manual	DAIS
	4	RPUID	Manual	DAIS
	5	Action Type	Manual	ELMS
	6	ACC	Manual	ELMS
	7	Asset Code	Manual	ELMS
	8	Capital Code	Manual	ELMS
	9	Heritage Asset Code	Manual	ELMS



	10	Document Number	Manual	User
	11	Dollar Amount	Manual	User
	12	Acquisition Date	Manual	User
	13	Fund Code/ASN	Manual	User
	14	LOA	Manual	User
	15	Owning Cost Center	Manual	User/DAI
	16	Funding Cost Center	Manual	User/DAI
	17	Task Code	Manual	User/DAI
	18	Job Order Number	Manual	User/DAI
	19	Account Report Number	Automated	ELMS
	20	Transfer Type Code	Manual	ELMS
	21	Trading Partner Number	Manual	User
	22	Trading Department Code	Manual	ELMS
	23	Trading Basic Symbol	Manual	User
	24	Trading Subhead	Manual	User
Category	#	Field Name	Method	Source
Inputs	Property Accountability Real Property Improvement: Add/Update/Dispose processes to manage Real Property Improvements. The data elements presented are those that affect the accounting treatment of the assets. Once completed, the Real Property Improvement record is created/updated/removed to/from the Property Book, a history record is created, and if Capital, an accounting transaction is created.			
	1	UIC	Manual	User
	2	RPUID	Manual	DAIS
	3	Installation Number	Manual	DAIS
	4	RP Site Name	Manual	DAIS
	5	Fac Nbr/Land Acq Tract ID	Manual	DAIS
	6	Type Action	Manual	ELMS
	7	Receipt Document Number	Manual	User
	8	Improvement Cost Amount	Manual	User
	9	Asset Code	Manual	ELMS



	10	Loan Code	Manual	ELMS
	11	Fund Code/ASN	Manual	User
	12	LOA	Manual	User
	13	Acquisition Date	Manual	User
	14	Obligation Doc Number	Manual	User
	15	Owning Cost Center	Manual	User/DAI
	16	Funding Cost Center	Manual	User/DAI
	17	Funding Task Code	Manual	User/DAI
	18	Funding Job Order Number	Manual	User/DAI
	19	Total Cost	Manual	ELMS
	20	Account Report Number	Automated	ELMS
Category	#	Field Name	Method	Source
Inputs	Property Accountability Depreciation Update: Update process to manage accounting data elements of an existing asset that has been determined to be Capital. Commonly referred to as activating an asset for depreciation. An asset will not begin to depreciate until this process has been completed. The process can be accomplished as part of Asset Receiving (a tab in the process) or stand alone, directly from the ELMS menu. Once completed, the asset record is produced. An accounting transaction will not be created until the Compute Depreciation process executes on the date the UE has scheduled or at the last day of the month.			
	1	Activation Date	Manual	User
	2	Depreciation Period	Manual	User
	3	Prior Depreciation	Manual	User
	4	Salvage Value	Manual	User
	5	Expense Code	Manual	ELMS
	6	Depreciation Cost Center	Manual	User/DAI
	7	Depreciation Task Code	Manual	User/DAI
	8	Depreciation Job Order Nbr	Manual	User/DAI
	9	Action Type	Manual	ELMS
Category	#	Field Name	Method	Source
Inputs	Property Accountability CIP Project: Add/Update Delete processes used to manage CIP/WIP projects. This process does not create accounting transactions. It establishes the Project to be used in the CIP Cost, CIP Asset processes.			



	1	UIC	Manual	User
	2	Project Number	Manual	User
	3	Type Action	Manual	ELMS
	4	ACC	Manual	ELMS
	5	Asset Code	Manual	ELMS
	6	Document Number	Manual	User
	7	Fund Code/ASN	Manual	User
	8	Owning Cost Center	Manual	User
	9	Funding Cost Center	Manual	User
	10	Funding Task Code	Manual	User
	11	Funding Job Order Number	Manual	User
	12	Account Report Number	Automated	ELMS
Category	#	Field Name	Method	Source
Inputs	Property Accountability CIP Cost: Update process used to manage the costs that have occurred for a Project. Once completed, a history record and an accounting transaction are created.			
	1	Project Number	Manual	User
	2	Quantity	Manual	User
	3	Unit Cost	Manual	User
	4	Obligation Doc Number	Manual	User
	5	UIC	Manual	User
	6	Asset Code	Manual	ELMS
	7	Document Number	Manual	User
	8	Fund Code/ASN	Manual	User
	9	Owning Cost Center	Manual	User
	10	Funding Cost Center	Manual	User
	11	Funding Task Code	Manual	User
	12	Funding Job Order Number	Manual	User
13	Account Report Number	Automated	ELMS	
Category	#	Field Name	Method	Source



Inputs	Property Accountability CIP Asset: Add/Update/Delete processes used to manage assets being produced in a CIP Project. The CIP Asset process provides the user with the capability to identify the item created and to identify the actual cost to the item that was created (asset, improvement). The creation of the asset does not generate accounting entries. However, it does establish a Due-In within the Asset, Asset Improvement, Real Property, or Real Property Improvement depending on what was created. When the Property Book Officer brings the asset to book, the system will reduce the CIP balance for the amount of the asset brought to book and generate the accounting transaction to reduce the CIP for that amount.			
	1	UIC	Manual	User
	2	Project Number	Manual	User
	3	Document Number	Manual	User
	4	Stock Number	Manual	User
	5	Serial Number	Manual	User
	6	Unit Price	Manual	User
Category	#	Field Name	Method	Source
Inputs	Warehouse Management Receiving: Process used to Receipt For/Add inventory to the Warehouse/ICP. The data elements presented are those that affect the accounting treatment of the inventory managed by an ELMS ICP. Once completed, if the Owing DoDAAC is ICP managed, a DLMS 527R is used to report the receipt to inventory, the inventory is valued and tracked for financial reporting purposes, and an accounting transaction is created. When a 'Miscellaneous Add' is used to receipt for inventory, a DLMS 947I is used to report the receipt, and the inventory is tracked for financial reporting purposes.			
	1	Stock Number	Manual	ELMS
	2	Document Number	Manual/Automated	User/ELMS
	3	Document Unit Price	Manual	User
	4	Owing DoDAAC	Manual	ELMS
	5	Ordered Quantity	Manual	User
	6	Fund Code	Manual	User
	7	Condition Code	Manual	ELMS
Category	#	Field Name	Method	Source
Inputs	Warehouse Management Inventory Update: Process used to update existing inventory. The data elements presented are those that affect the accounting treatment of the assets. Once completed, if the Owing DoDAAC is ICP managed, a DLMS 947I is used to report the adjustment to inventory, and an accounting transaction is created.			
	1	Document Number	Manual	User
	2	Owing DoDAAC	Manual	ELMS
	3	Adjusted Quantity	Manual	User



	4	Condition Code	Manual	ELMS
	5	Stock Number	Manual	ELMS
Category	#	Field Name	Method	Source
Inputs	<p>Warehouse Management Warehouse Transfer: Process used to move/transfer existing inventory to another warehouse. The data elements presented are those that affect the accounting treatment of the inventory when the Owing DoDAAC is ICP managed. Once completed, a DLMS 867I is used to decrease the inventory from the losing activity. Upon receipt in the gaining activity, a DLMS 527R (D4) is used to increase the inventory, and accounting transactions are created.</p>			
	1	Document Number	Automated	ELMS
	2	Owing DoDAAC	Manual	ELMS
Category	#	Field Name	Method	Source
Inputs	<p>Warehouse Management Disposition: Process used to dispose of assets from a warehouse. The data elements presented are those that affect the accounting treatment of the inventory. Once completed, when the Owing DoDAAC is ICP managed, the inventory is removed from the available quantities, and an accounting transaction is created.</p>			
	1	Stock Number	Manual	ELMS
	2	Quantity	Manual	User
	3	Unit Price	Automated	ELMS
	4	Owing DoDAAC	Manual	ELMS
Category	#	Field Name	Method	Source
Inputs	<p>Warehouse Management Materiel Release Order (MRO): Process used to release and ship inventory from a warehouse. When the Owing DoDAAC is ICP-managed, the DLMS 867I is used to report the issue from inventory. Using the data provided in the DLMS 867I, ELMS will post the issue status or will drop the inventory generating the accounting transaction, depending upon what is reported within the DLMS 945A. When the mode of shipment is “Bearer Walk-through,” the items issued will be dropped from inventory, otherwise the inventory will remain on the books in the in-transit status until the receiver reports the receipt.</p>			
	1	Stock Number	Manual	ELMS
	2	Document Number	Manual	User
	3	Quantity	Manual	User
	4	Unit Price	Automated	ELMS
	5	Owing DoDAAC	Manual	ELMS
Category	#	Field Name	Method	Source
Inputs	<p>Warehouse Management Warehouse Issue: Processes for immediate retail issues from stock. When the Owing DoDAAC is ICP-managed, the DLMS 867I is used to report the issue from inventory. Using the data provided in the DLMS 867I, ELMS will drop the inventory, generating the accounting transaction.</p>			



	1	Issue Type	Manual	ELMS
	2	Issue DoDAAC	Manual	User
	3	Fund Code	Manual	User
	4	Owning DoDAAC	Manual	ELMS
	5	Stock Number	Manual	ELMS
	6	Requested Quantity	Manual	User
Category	#	Field Name	Method	Source
Input	Warehouse Management Maintenance Issue: Processes for issuing stock to a maintenance activity. When the issued inventory is managed by an ICP-managed Owning DoDAAC, the DLMS 867I is used to report the issue from inventory. Using the data provided in the DLMS 867I, ELMS will drop the inventory, generating the accounting transaction.			
	1	Requested Date	Automated	ELMS
	2	Maintenance Activity	Manual	ELMS
	3	Owning DoDAAC	Manual	ELMS
	4	Stock Number	Manual	ELMS
	5	Requested Quantity	Manual	User
	6	Unit Cost	Manual	User
Category	#	Field Name	Method	Source
Input	Warehouse Management Individual Issue: Process that provides the capability to issue gear to individuals and subsequently track the gear that has been issued to the member, until the member has returned the gear. When non-returnable inventory is issued, and the Owning DoDAAC is ICP-managed, the DLMS 867I is used to report the issue from inventory. Using the data provided in the DLMS 867I, ELMS will drop the inventory, generating the accounting transaction.			
	1	Stock Number	Manual	ELMS
	2	Quantity	Manual	User
	3	Condition Code	Manual	ELMS
	4	Owning DoDAAC	Manual	ELMS
	5	Unit Price	Automated	ELMS
Category	#	Field Name	Method	Source
Input	Warehouse Management Individual Return: Process that provides capability for individual equipment to be returned to a warehouse or provide justification as to why the item will not be returned. When the Owning DoDAAC is ICP managed, the DLMS 947I is used to report the return of inventory into stock and generate an update to the financial statement. When a returnable item is marked lost, the DLMS 867I is used to report the loss. Using the data provided in the DLMS 867I, ELMS will drop the inventory, generating the accounting transaction.			
	1	Stock Number	Manual	ELMS



	2	Quantity	Manual	User
	3	Condition Code	Manual	ELMS
	4	Owning DoDAAC	Manual	ELMS
	5	Unit Price	Automated	
	6	Not Return Reason Code	Manual	ELMS
Category	#	Field Name	Method	Source
Input	Warehouse Management Unit Issue: Process that provides the capability to issue gear to units and subsequently track the gear that has been issued to the unit, until the unit has returned the gear. When non-returnable inventory is issued, and the Owning DoDAAC is ICP-managed, the DLMS 867I is used to report the issue from inventory. Using the data provided in the DLMS 867I, ELMS will drop the inventory, generating the accounting transaction.			
	1	Stock Number	Manual	ELMS
	2	Quantity	Manual	User
	3	Condition Code	Automated, Manually Adjustable	ELMS
	4	Owning DoDAAC	Manual	ELMS
	5	Unit Price	Automated	ELMS
	6	Not Return Reason Code	Manual	ELMS
	Category	#	Field Name	Method
Input	Warehouse Management Unit Return: Process that provides capability for items issued to a unit to be returned to a warehouse or provide justification as to why the item(s) will not be returned. When the Owning DoDAAC is ICP managed, the DLMS 947I is used to report the return of inventory into stock and generate an update to the financial statement. When a returnable item is marked lost, the DLMS 867I is used to report the loss. Using the data provided in the DLMS 867I, ELMS will drop the inventory, generating the accounting transaction.			
	1	Stock Number	Manual	ELMS
	2	Quantity	Manual	User
	3	Condition Code	Automated, Manually Adjustable	ELMS
	4	Owning DoDAAC	Manual	ELMS
	5	Unit Price	Automated	ELMS
	6	Not Return Reason Code	Manual	ELMS



Category	#	Field Name	Method	Source
Input	Warehouse Management QC/QA/Inspection: Process used to add/update/delete inspection records and information for assets in the warehouse. When the Owning DoDAAC is ICP managed, a DLMS 947I Inventory Adjustment is used to report adjustments of inventory to the ICP. Using the data provided in the DLMS 947I, ELMS will generate the accounting transaction(s) for the adjustment.			
	1	Stock Number	Manual	ELMS
	2	Condition Code	Manual	ELMS
Category	#	Field Name	Method	Source
Input	Warehouse Shelf-Life Extension: Process to input and maintain records of Shelf-Life Extension Notifications that have been officially received based on Shelf-Life Extension testing on specific Shelf-Life managed items. The Shelf-Life Extension process will be used by various warehouse processes to validate the allowable Condition Cd values that can be selected and correct Expiration Date for a Shelf-Life Managed Stock Number. When the Owning DoDAAC is ICP managed, a DLMS 947I Inventory Adjustment is used to report condition code adjustments of inventory to the ICP. Using the data provided in the DLMS 947I, ELMS will generate the accounting transaction(s) for the adjustment.			
	1	Stock Number	Manual	ELMS
	2	Condition Cd	Automated	ELMS
	3	Expiration Date	Manual	User
	4	Failed Flag	Manual	User
	5	Extended Flag	Manual	User
Category	#	Field Name	Method	Source
Inputs	Warehouse Management Item Return: Process that provides capability for items issued to an individual or unit to be returned to a warehouse. When the Owning DoDAAC is ICP managed, the DLMS 947I is used to report the return of inventory into stock and generate an update to the financial statement. When a returnable item is marked lost, the DLMS 867I is used to report the loss. Using the data provided in the DLMS 867I, ELMS will drop the inventory, generating the accounting transaction.			
	1	Stock Number	Manual	ELMS
	2	Condition Code	Manual	ELMS
	3	Owning DoDAAC	Automated	ELMS
	4	Unit Price	Automated	ELMS
Category	#	Field Name	Method	Source
Inputs	Materiel Management Customer Requisition: Process that provides capability for ordering of inventory from the WMS to be issued and shipped.			
	1	Ship To DoDAAC/RIC	Manual	User/ELMS



	2	Owning ICP DoDAAC/RIC	Manual	ELMS
	3	Stock Number	Manual	ELMS
	4	Quantity	Manual	User
	5	Required Delivery Date	Manual	User
	6	Date Received	Manual	User
	7	Condition Code	Manual	ELMS
	8	Priority Designator	Manual	ELMS
Category	#	Field Name	Method	Source
Inputs	Matériel Management/Inventory Control Point 527R Receipt (D4): The 527R (D4) DLMS transaction provides notice of new procurement receipts and receipt transfers. New procurement receipts for OM&S will be used to compute the MAC. This transaction type increases the inventory balance and generates an update to the financial statement.			
	1	RIC/DoDAAC From	Automated	WMS
	2	RIC/DoDAAC To	Automated	WMS
	3	Owning DoDAAC	Automated	WMS
	4	Stock Number	Automated	WMS
	5	Type Asset Code	Automated	ELMS
	6	Condition Code	Automated	WMS
	7	Quantity	Automated	WMS
	8	Unit Cost	Automated	WMS
	9	Assigned Identification	Automated	WMS
	10	Fund Code	Automated	WMS
	11	Interface System Code	Automated	ELMS
	12	Document Number	Automated	WMS/ELMS
	13	Suffix Code	Automated	WMS
Category	#	Field Name	Method	Source
Inputs	Matériel Management/Inventory Control Point 867I Issue: The 867I DLMS transaction provides notice of a matériel issue. The transaction is used to reduce the inventory on-hand.			
	1	RIC/DoDAAC To	Automated	WMS
	2	Owning DoDAAC	Automated	WMS
	3	Stock Number	Automated	WMS



	4	Condition Code	Automated	WMS
	5	Quantity	Automated	WMS
	6	Cost	Automated	WMS
	7	Product Transfer Type Code	Automated	WMS
	8	Fund Code	Automated	WMS
	9	Document Number	Automated	WMS
	10	Suffix Code	Automated	WMS
Category	#	Field Name	Method	Source
Inputs	Matériel Management/Inventory Control Point 945A Matériel Release Advice: The 945A DLMS transaction provides notice of a shipment. This transaction is used with the 8671 DLMS transaction to determine whether the inventory on-hand balance is reduced or updated to in-transit. When the mode of shipment is “Bearer Walk-Through” (picked up), the on-hand inventory is reduced, and an accounting transaction is generated to update the financial system. When the mode of shipment is other than “Bearer Walk-Through,” the inventory is placed in-transit.			
	1	RIC/DoDAAC From	Automated	WMS
	2	RIC/DoDAAC To	Automated	WMS
	3	Owning DoDAAC	Automated	WMS
	4	Document Number	Automated	WMS
	5	Suffix Code	Automated	WMS
	6	Stock Number	Automated	WMS
	7	Condition Code	Automated	WMS
	8	Quantity	Automated	WMS
	9	Shipment Date	Automated	WMS
	10	Fund Code	Automated	WMS
Category	#	Field Name	Method	Source
Inputs	Matériel Management/Inventory Control Point 9471 Inventory Adjustment: The 9471 DLMS transaction provides notice of an inventory adjustment. This transaction is used to update the inventory (gain or loss) and generate an update to the financial statement.			
	1	RIC/DoDAAC From	Automated	WMS
	2	RIC/DoDAAC To	Automated	WMS
	3	Owning DoDAAC	Automated	WMS
	4	Document Number	Automated	WMS
	5	Suffix Code	Automated	WMS
	6	Stock Number	Automated	WMS



	7	Condition Code	Automated	WMS
	8	Quantity	Automated	WMS
	9	Cost	Automated	ELMS
	10	Adjustment Reason	Automated	WMS
	11	Fund Code	Automated	WMS
Category	#	Field Name	Method	Source
Inputs	Property Accountability Procurement Integrated Enterprise Environment—Wide Area Workflow (PIEE-WAWF): ELMS receives advance shipment notices from PIEE-WAWF to present to the ELMS UE. It is optional to use the WAWF transaction. If used, the WAWF transaction is presented in the Asset Receiving process with Acquisition Cost populated.			
	1	Contract Number	Automated	PIEE-WAWF
	2	Acquisition Cost	Automated	PIEE-WAWF

Figure 3: ELMS Key inputs

ELMS PMO-MANAGED MASTER DATA

ELMS maintains the Capital Threshold table which provides capital criteria to the UE. This table, part of ELMS PMO-managed master data, is used to validate receipts as they are aligned to the capital threshold that existed at the time of the asset acquisition. The UE determines whether to accept or override the default due to a special configuration of the asset at the time that it is brought to book. **Figure 4** is the current Capital Threshold table in use by ELMS.

Type Asset	Type Fund	Agency	Acquisition Date Begin	Acquisition Date End	Capital Threshold Amount
G-Gen PP&E	D-Defense Working Capital Funds		7/3/1776	9/30/1977	\$300.00
G-Gen PP&E	D-Defense Working Capital Funds		10/1/1977	9/30/1984	\$1,000.00
G-Gen PP&E	D-Defense Working Capital Funds		10/1/1984	9/30/1991	\$5,000.00
G-Gen PP&E	D-Defense Working Capital Funds		10/1/1991	9/30/1993	\$15,000.00



G-Gen PP&E	D-Defense Working Capital Funds		10/1/1993	9/30/1994	\$25,000.00
G-Gen PP&E	D-Defense Working Capital Funds		10/1/1994	9/30/1995	\$50,000.00
G-Gen PP&E	D-Defense Working Capital Funds		10/1/1995	9/30/2013	\$100,000.00
G-Gen PP&E	D-Defense Working Capital Funds		10/1/2013	9/30/9999	\$250,000.00
G-Gen PP&E	D-Defense Working Capital Funds	DA-Dept. of the Army	7/3/1776	9/30/9999	\$250,000.00
G-Gen PP&E	D-Defense Working Capital Funds	DF-Dept. of the Air Force	7/3/1776	10/1/9999	\$1,000,000.00
G-Gen PP&E	D-Defense Working Capital Funds	DM- U.S. Marine Corps	10/1/2013	9/30/9999	\$100,000.00
G-Gen PP&E	D-Defense Working Capital Funds	NM-Marine Corps Community Services	7/3/1776	9/30/9999	\$2,500.00
G-Gen PP&E	D-Defense Working Capital Funds	JS-Joint Strike Fighter	7/3/1776	10/1/9999	\$1,000,000.00
G-Gen PP&E	O-Other		7/3/1776	9/30/2013	\$100,000.00
G-Gen PP&E	O-Other		10/1/2013	9/30/9999	\$250,000.00
G-Gen PP&E	O-Other	DF-Dept. of the Air Force	7/3/1776	10/1/9999	\$1,000,000.00



G-Gen PP&E	O-Other	DM- U.S. Marine Corps	10/1/2013	9/30/9999	\$100,000.00
G-Gen PP&E	O-Other	DN-Dept. of the Navy	10/1/13	9/30/2025	\$1,000,000.00
G-Gen PP&E	O-Other	DN-Dept. of the Navy	10/1/25	9/30/9999	\$15,000,000.00
G-Gen PP&E	O-Other	NM-Marine Corps Community Services	7/3/1776	9/30/9999	\$2,500.00
G-Gen PP&E	O-Other	JS-Joint Strike Fighter	7/3/1776	10/1/9999	\$1,000,000.00
H-Heritage	D-Defense Working Capital Funds		7/3/1776	9/30/2013	\$100,000.00
H-Heritage	D-Defense Working Capital Funds		10/1/2013	9/30/9999	\$250,000.00
H-Heritage	D-Defense Working Capital Funds	DA-Dept. of the Army	7/3/1776	9/30/9999	\$250,000.00
H-Heritage	D-Defense Working Capital Funds	DF-Dept. of the Air Force	7/3/1776	10/1/9999	\$1,000,000.00
H-Heritage	D-Defense Working Capital Funds	DM-U.S. Marine Corps	10/1/2013	9/30/9999	\$100,000.00
H-Heritage	D-Defense Working Capital Funds	NM-Marine Corps Community Services	7/3/1776	9/30/9999	\$2,500.00
H-Heritage	D-Defense Working Capital Funds	JS-Joint Strike Fighter	7/3/1776	10/1/9999	\$1,000,000.00
H-Heritage	O-Other		7/3/1776	9/30/2013	\$100,000.00



H-Heritage	O-Other		10/1/2013	9/30/9999	\$250,000.00
H-Heritage	O-Other	DF-Dept. of the Air Force	7/3/1776	10/1/9999	\$1,000,000.00
H-Heritage	O-Other	DM-U.S. Marine Corps	10/1/2013	9/30/9999	\$100,000.00
H - Heritage	O-Other	DN-Dept. of the Navy	10/1/25	9/30/9999	\$15,000,000.00
H-Heritage	O-Other	NM-Marine Corps Community Services	7/3/1776	9/30/9999	\$2,500.00
H-Heritage	O-Other	JS-Joint Strike Fighter	7/3/1776	10/1/9999	\$1,000,000.00
M-Military Equipment	D-Defense Working Capital Funds		7/3/1776	9/30/2013	\$100,000.00
M-Military Equipment	D-Defense Working Capital Funds		10/1/2013	9/30/9999	\$250,000.00
M-Military Equipment	D-Defense Working Capital Funds	DA-Dept. of the Army	7/3/1776	9/30/9999	\$250,000.00
M-Military Equipment	D-Defense Working Capital Funds	DF-Dept. of the Air Force	7/3/1776	10/1/9999	\$1,000,000.00
M-Military Equipment	D-Defense Working Capital Funds	DM-U.S. Marine Corps	10/1/2013	9/30/9999	\$100,000.00
M-Military Equipment	D-Defense Working Capital Funds	NM-Marine Corps Community Services	7/3/1776	9/30/9999	\$2,500.00
M-Military Equipment	D-Defense Working Capital Funds	JS-Joint Strike Fighter	7/3/1776	10/1/9999	\$1,000,000.00



M-Military Equipment	O-Other		7/3/1776	9/30/2013	\$100,000.00
M-Military Equipment	O-Other		10/1/2013	9/30/9999	\$250,000.00
M-Military Equipment	O-Other	DF-Dept. of the Air Force	7/3/1776	10/1/9999	\$1,000,000.00
M-Military Equipment	O-Other	DM-U.S. Marine Corps	10/1/2013	9/30/9999	\$100,000.00
M-Military Equipment	O-Other	DN-Dept. of the Navy	10/1/13	9/30/2025	\$1,000,000.00
M-Military Equipment	O-Other	DN-Dept. of the Navy	10/1/25	9/30/9999	\$15,000,000.00
M-Military Equipment	O-Other	NM-Marine Corps Community Services	7/3/1776	9/30/9999	\$2,500.00
M-Military Equipment	O-Other	JS-Joint Strike Fighter	7/3/1776	10/1/9999	\$1,000,000.00
O-Operating Materiel & Supplies	D-Defense Working Capital Funds		7/3/1776	9/30/9999	\$0.01
O-Operating Materiel & Supplies	D-Defense Working Capital Funds	NM-Marine Corps Community Services	7/3/1776	9/30/9999	\$2,500.00
O-Operating Materiel & Supplies	O-Other		7/3/1776	9/30/9999	\$0.01
O-Operating Materiel & Supplies	O-Other	NM-Marine Corps Community Services	7/3/1776	9/30/9999	\$2,500.00
R-Real Property	D-Defense Working Capital Funds		7/3/1776	9/30/1977	\$300.00
R-Real Property	D-Defense Working Capital Funds		10/1/1977	9/30/1984	\$1,000.00



R-Real Property	D-Defense Working Capital Funds		10/1/1984	9/30/1991	\$5,000.00
R-Real Property	D-Defense Working Capital Funds		10/1/1991	9/30/1993	\$15,000.00
R-Real Property	D-Defense Working Capital Funds		10/1/1993	9/30/1994	\$25,000.00
R-Real Property	D-Defense Working Capital Funds		10/1/1994	9/30/1995	\$50,000.00
R-Real Property	D-Defense Working Capital Funds		10/1/1995	3/12/2006	\$100,000.00
R-Real Property	D-Defense Working Capital Funds		3/13/2006	9/30/2013	\$20,000.00
R-Real Property	D-Defense Working Capital Funds		10/1/2013	9/30/9999	\$250,000.00
R-Real Property	D-Defense Working Capital Funds	DF-Dept. of the Air Force	7/3/1776	10/1/9999	\$250,000.00
R-Real Property	D-Defense Working Capital Funds	NM-Marine Corps Community Services	7/3/1776	9/30/9999	\$5,000.00
R-Real Property	D-Defense Working Capital Funds	JS-Joint Strike Fighter	7/3/1776	10/1/9999	\$1,000,000.00
R-Real Property	O-Other		3/13/2006	9/30/2013	\$20,000.00



R-Real Property	O-Other		7/3/1776	3/12/2006	\$100,000.00
R-Real Property	O-Other		10/1/2013	9/30/9999	\$250,000.00
R-Real Property	O-Other	DF-Dept. of the Air Force	7/3/1776	10/1/9999	\$250,000.00
R-Real Property	O-Other	DN-Dept. of the Navy	10/1/25	9/30/9999	\$15,000,000.00
R-Real Property	O-Other	NM-Marine Corps Community Services	7/3/1776	9/30/9999	\$5,000.00
R-Real Property	O-Other	JS-Joint Strike Fighter	7/3/1776	10/1/9999	\$1,000,000.00
S-Software	D-Defense Working Capital Funds		7/3/1776	9/30/1977	\$300.00
S-Software	D-Defense Working Capital Funds		10/1/1977	9/30/1984	\$1,000.00
S-Software	D-Defense Working Capital Funds		10/1/1984	9/30/1991	\$5,000.00
S-Software	D-Defense Working Capital Funds		10/1/1991	9/30/1993	\$15,000.00
S-Software	D-Defense Working Capital Funds		10/1/1993	9/30/1994	\$25,000.00
S-Software	D-Defense Working Capital Funds		10/1/1994	9/30/1995	\$50,000.00



S-Software	D-Defense Working Capital Funds		10/1/1995	9/30/2013	\$100,000.00
S-Software	D-Defense Working Capital Funds		10/1/2013	9/30/9999	\$250,000.00
S-Software	D-Defense Working Capital Funds	DA-Dept. of the Army	7/3/1776	9/30/9999	\$250,000.00
S-Software	D-Defense Working Capital Funds	DF-Dept. of the Air Force	7/3/1776	10/1/9999	\$250,000.00
S-Software	D-Defense Working Capital Funds	NM-Marine Corps Community Services	7/3/1776	9/30/9999	\$2,500.00
S-Software	D-Defense Working Capital Funds	JS-Joint Strike Fighter	7/3/1776	10/1/9999	\$1,000,000.00
S-Software	O-Other		7/3/1776	9/30/2013	\$100,000.00
S-Software	O-Other		10/1/2013	9/30/9999	\$250,000.00
S-Software	O-Other	DF-Dept. of the Air Force	7/3/1776	10/1/9999	\$250,000.00
S-Software	O-Other	NM-Marine Corps Community Services	7/3/1776	9/30/9999	\$2,500.00
S-Software	O-Other	JS-Joint Strike Fighter	7/3/1776	10/1/9999	\$1,000,000.00

Figure 4: Capital Thresholds

To support the establishment of a property record for a capital asset, there are five additional ELMS PMO-managed Master Data Lookup Tables maintained within the system. These additional tables assist in the establishment of the property record and in the generation of the Accounting Event that is subsequently sent to the accounting system or output to a report for the UE:



1. Type Asset Code (see **Figure 5**)
2. Type Asset Code/Asset Code/Asset Category Code (ACC) Association (see **Figure 6**)
3. Asset Code – General Ledger Account Code (GLAC) Association (see **Figure 7**)
4. Asset Category Code (ACC)/Standard Financial Information Structure (SFIS) (see **Figure 8**)
5. Military Acquisition Program/Type Designation Maximum Depreciation Periods (see **Figure 9**)

TYPE ASSET CODE

The Type Asset Code is a lookup table used to establish the Capital Threshold criteria and is part of the common asset identifiers established at the Stock Number level by the UE. When a new Stock Number is added to the system, the user selects the Type Asset Code. This identifier is used to control the available values that the user can select as assets are brought to book. **Figure 5** identifies the current Type Asset Code values.

Code	Description
S	Software
G	General PP&E
H	Heritage
M	Military Equipment
O	OM&S
R	Real Property

Figure 5: Type Asset Codes

TYPE ASSET CODE/ASSET CODE/ASSET CATEGORY CODE ASSOCIATION

For each Type Asset Code, ELMS maintains a table that associates the valid Asset Code for the Type Asset Code. The Asset Code is the value that a user selects when bringing an asset to book. There is a direct association between the Asset Code and the General Ledger Account Code that reflects the asset’s cost within the ELMS financial reports, and it is provided to the financial system when there is an automated feed of financial information. When the user utilizes the Real Property processes, the system systematically denotes the Type Asset Code as “R-Real Property.” **Figure 6** depicts the relationship between Type Asset Code and Asset Code, as well as the relationship with the Asset Category Code (ACC). ACC is maintained at the Stock Number level for personal property and at the Asset level for real property. The ACC, along with the ELMS Standard Financial Information Structure (SFIS) Code are used to establish the max depreciation period in months.

Type Asset Code	Asset Code	Asset Category Code (ACC)
G – General PP&E	G – Assets under Capital Lease	J – Machine Tooling
G – General PP&E	G – Assets under Capital Lease	K – IT Equipment
G – General PP&E	G – Assets under Capital Lease	M – Material Handling Equipment
G – General PP&E	G – Assets under Capital Lease	N – Medical Equipment



G – General PP&E	G – Assets under Capital Lease	O – Construction Equipment
G – General PP&E	G – Assets under Capital Lease	P – Commercial Vehicle
G – General PP&E	G – Assets under Capital Lease	S – Office Equipment
G – General PP&E	G – Assets under Capital Lease	T – Other Equipment
G – General PP&E	G – Assets under Capital Lease	U – Tools/Support Equipment
G – General PP&E	G – Assets under Capital Lease	X – Special Tooling Equipment
G – General PP&E	G – Assets under Capital Lease	Y – Special Test Equipment
G – General PP&E	G – Assets under Capital Lease	Z – Furniture/Appliances
G – General PP&E	K – Equipment	J – Machine Tooling
G – General PP&E	K – Equipment	K – IT Equipment
G – General PP&E	K – Equipment	M – Material Handling Equipment
G – General PP&E	K – Equipment	N – Medical Equipment
G – General PP&E	K – Equipment	O – Construction Equipment
G – General PP&E	K – Equipment	P – Commercial Vehicle
G – General PP&E	K – Equipment	S – Office Equipment
G – General PP&E	K – Equipment	T – Other Equipment
G – General PP&E	K – Equipment	U – Tools/Support Equipment
G – General PP&E	K – Equipment	X – Special Tooling Equipment
G – General PP&E	K – Equipment	Y – Special Test Equipment
G – General PP&E	K – Equipment	Z – Furniture/Appliances
G – General PP&E	K – Equipment	I – Intangibles
H – Heritage	V – Heritage	1 – Art Collection
H – Heritage	V – Heritage	2 – Museum Collection
H – Heritage	V – Heritage	3 – Library Collection
H – Heritage	V – Heritage	4 – Other Heritage
M – Military Equipment	T – Military Equipment	0 – Other Military Equipment
M – Military Equipment	T – Military Equipment	A – Fixed Wing Aircraft
M – Military Equipment	T – Military Equipment	B – Unmanned Aerial Vehicle Systems
M – Military Equipment	T – Military Equipment	C – Rotary Wing Aircraft
M – Military Equipment	T – Military Equipment	E – Ships
M – Military Equipment	T – Military Equipment	F – Submarines
M – Military Equipment	T – Military Equipment	G – Ground Systems
M – Military Equipment	T – Military Equipment	H – Combat Support Systems
O – OM&S	O – OM&S	8 – Operating Materiel and Supplies



R – Real Property	B – Building, Improvement, Renovation	Q – Real Property-Buildings
R – Real Property	D – Land and Land Rights	R – Real Property-Structures
R – Real Property	E – Improvements to Land	R – Real Property-Structures
R – Real Property	G – Assets under Capital Lease	Q – Real Property-Buildings
R – Real Property	G – Assets under Capital Lease	R – Real Property-Structures
R – Real Property	N – Other Natural Resources	V – Other Natural Resources
R – Real Property	S – Other Structures/Facilities	9 – Linear Structure
R – Real Property	S – Other Structures/Facilities	R – Real Property-Structures
S – Software	A – Internal Use Software	L – IT Software
S – Software	G – Assets under Capital Lease	L – IT Software

Figure 6: Type Asset Code/Asset Code/ACC

ASSET CODE - GENERAL LEDGER ACCOUNT CODE (GLAC) ASSOCIATION

ELMS utilizes the Asset Code to provide a direct map to the U.S. Standard General Ledger (USSGL). The user selects the appropriate Asset Code when bringing an asset to book. The ELMS utilizes the value to generate the fixed asset portion of the trial balance which informs the user of the asset value (\$) and the accumulated depreciation amount of their assets residing within the ELMS. The asset’s cost is reflected in the Asset GLAC, and the accumulated depreciation is reflected by the Accumulated Depreciation GLAC. **Figure 7** depicts the summary level Asset Code to GLAC association.

Asset Code	Asset GLAC	Accumulated Depreciation GLAC
A – Internal Use Software	1830	1839
A1 – Internal Use Software in Development	1832	Non-Depreciable
B – Building, Improvement, Renovation	1730	1739
C – Construction in Progress	1720	Non-Depreciable
D – Land and Land Rights	1711	Non-Depreciable
E – Improvements to Land	1712	1719
G – Assets under Capital Lease	1810	1819
H – Leasehold Improvements	1820	1829
K – Equipment	1750	1759
N – Other Natural Resources	1840	1849
O – Operating Materiel & Supplies	1511	Non-Depreciable
S – Other Structures/Facilities	1740	1749
T – Military Equipment	1750	1759



W – Work in Progress	1526	Non-Depreciable
Y – Other General PPE	1890	1899

Figure 7: Asset Code to USSGL Account

ASSET CATEGORY CODE (ACC)/STANDARD FINANCIAL INFORMATION STRUCTURE (SFIS)

To support compliance with the depreciation schedules defined in DoD 7000.14-R FMR, ELMS implemented an association of Type Asset to the applicable depreciation period. Using the Type Asset Code and the ACC/SFIS value that the UE enters when they establish a Stock Number, ELMS will set the max depreciation period for the asset. The association table maintains max depreciation periods for the asset and the asset improvement. The user may adjust the period downward when the asset is not expected to be in service for the entire period. The minimum period is 24 months which is the DoD definition for a capital asset. When the asset’s life is defined as less than 24 months, the asset is expensed at the time of receipt. **Figure 8** lists the current values.

Type Asset Code	ACC/SFIS	Max Depreciation Period	Max Improvement Depreciation Period
G – Gen PP&E	K / 20000000000030 – IT Equipment/Hardware	60	60
G – Gen PP&E	N / 20000000000033 – Medical Equipment	60	60
G – Gen PP&E	P – 20000000000034 – Commercial Vehicle	60	60
G – Gen PP&E	T – 20000000000038 – Equip-Radio/TV Broadcasting	60	60
G – Gen PP&E	T / 20000000000040 – Equip-RDT&E	60	60
G – Gen PP&E	Y / 20000000000050 – Special Test Equipment	60	60
G – Gen PP&E	Z / 20000000000051 – Furniture/Appliances	60	60
G – Gen PP&E	I / 20000000000045 – Other Assets	120	120
G – Gen PP&E	J / 20000000000032 – Machine Tooling	120	120
G- Gen PP&E	M / 20000000000046 – Material Handling Equipment	120	120
G – Gen PP&E	O / 20000000000047 – Construction Equipment	120	120
G – Gen PP&E	S / 20000000000035 – Office Equip	120	120
G – Gen PP&E	T / 20000000000041 – Equip-Telecomm & Towers	120	120
G – Gen PP&E	T / 20000000000043 – Equip-All Other	120	120
G – Gen PP&E	T / 20000000000037 – Equip-Print/Publ/Dupl	120	120
G – Gen PP&E	T / 20000000000045 – Other Assets	120	120
G – Gen PP&E	U / 20000000000048 – Tools/Support Equipment	120	120
G – Gen PP&E	X / 20000000000049 – Special Tooling Equipment	120	120
G – Gen PP&E	P / 20000000000066 – Firetruck	240	240



G – Gen PP&E	T / 20000000000036 – Equip-Elect Gen (500KW+)	240	120
G – Gen PP&E	T / 20000000000030 – Equip-Steam (12.5K + lbs/hr)	240	120
G – Gen PP&E	T / 20000000000044 – Fiber Optic Cable	240	120
G – Gen PP&E	T / 20000000000042 – Equip-Vessels/Tugs/Barges	240	120
G – Gen PP&E	T / 20000000000067 – Railway	240	240
M – Military Equip	B / 10000000000006 – Unmanned Aerial Vehicle Sys	180	180
M – Military Equip	G / 10000000000011 – Armored/Assault Vehicle	180	180
M – Military Equip	G / 10000000000013 – Cargo Vehicle	180	180
M – Military Equip	H / 10000000000021 – Combat Support System	180	180
M – Military Equip	O / 10000000000014 – Other Mil Equipment	240	240
M – Military Equip	A / 10000000000016 – Utility Fixed Wing	240	240
M – Military Equip	A / 10000000000005 – Combat Fixed Wing	240	240
M – Military Equip	G / 10000000000012 – Tracked Vehicle	240	240
M – Military Equip	H / 10000000000022 – Missile Defense System	240	240
M – Military Equip	A / 10000000000008 – Cargo Fixed Wing	300	300
M – Military Equip	C / 10000000000007 – Combat Rotary Wing	300	300
M – Military Equip	C / 10000000000017 – Cargo Rotary Wing	300	300
M – Military Equip	C / 10000000000018 – Utility Rotary Wing	360	360
M – Military Equip	F / 10000000000010 – Submarines	396	396
M – Military Equip	E / 10000000000009 – Combat Ship	420	420
M – Military Equip	E / 10000000000019 – Cargo Ship	480	480
M – Military Equip	E / 10000000000020 – Aircraft Carrier	600	600
R – Real Property	Q / 40000000000051 – Building-45 Yrs	240	240
R – Real Property	9 / 40000000000063 – Linear Structure-40 Yrs	480	240
R – Real Property	R / 40000000000061 – Structure-35 Yrs	480	180
R – Real Property	V / 40000000000065 – Other Natural Resources	480	240
S – Software	L / 30000000000020 – IT Software-Cmrc Dev	120	120
S – Software	L / 30000000000021 – IT Software-Intrnl Dev	120	120

Figure 8: Type Asset Code ACC/SFIS Maximum Depreciation Period

MILITARY ACQUISITION PROGRAM/TYPE DESIGNATION MAXIMUM DEPRECIATION PERIODS

DoD permits military equipment to be depreciated using straight line or activity-based depreciation. The military equipment depreciation period in **Figure 8** represents the max depreciation period when the equipment is not defined as a military acquisition program. When the item is identified to a military acquisition program, depreciation is based upon the item’s useful life that the program manager establishes in months



and/or by activity (usage). When the program manager has established criteria, these values override the set values in the Type Asset Code ACC/SFIS Depreciation table. There are several hundred defined acquisition programs/type designations as defined by the Office of the Security of Defense (OSD) Acquisition & Sustainment. For brevity purposes, **Figure 9** depicts only the F-5 acquisition program/type designations to provide context for the data. The full list of acquisition program/type designations are available upon request. For the data to be used, the user associates an acquisition program/type designation to the Stock Number.

Note: There is very little military equipment accounted for within ELMS. Army military equipment is primarily accounted for in GCSS-Army, Navy's is in NERP, USMC's is in GCSS-MC, and the Air Force utilizes REMIS. Today, no equipment in the ELMS APSR is being depreciated using the activity-based method.

Acquisition Program	Type Designation	Type Designation Group	Yrs Svc Life	Fiduciary Method Code	Utilization Measure Code	Utilization Service Life
F-5	F-5A	1009 - Fighter Aircraft	15	AB	H-Hours	8000.00
F-5	F-5B	1009 - Fighter Aircraft	15	AB	H-Hours	8000.00
F-5	F-5C	1009 - Fighter Aircraft	15	AB	H-Hours	6000.00
F-5	F-5D	1009 - Fighter Aircraft	15	SL		
F-5	F-5E	1009 - Fighter Aircraft	20	AB	H-Hours	11000.00
F-5	F-5F	1009 - Fighter Aircraft	20	AB	H-Hours	9000.00
F-5	F-5G	1009 - Fighter Aircraft	15	AB	H-Hours	8000.00
F-5	F-5N	1009 - Fighter Aircraft	20	AB	H-Hours	11000.00

Figure 9: Military Acquisition Program/Type Designation Maximum Depreciation Periods

REAL PROPERTY LOOKUP DATA

The ELMS imports Real Property data in which the DoD has an interest. The files are pulled from the DAIS system. DAIS is an official DoD repository for Real Property data. The data is a subset of what the Services and Washington Headquarters Service (WHS) have in their Real Property management systems. ELMS uses this data to enable defense agencies that occupy these facilities to financially account for costs they incur in their use/improvements made; this data also provides the user with the capability to identify the facility or Land Track in defining a location of assets/inventory. **Figure 10** lists the files that ELMS imports.

File	Description
Installation	Contains all Installations (CONUS/OCONUS) in which DoD has an interest
Site	Contains all Sites (subdivision) of the installations
Facility/Land Track ID	Contains the Facilities/Land Track IDs (CONUS/OCONUS) in which DoD has an interest
RPUID	Real Property Unique Identifier

Figure 10: Real Property Files Imported from DAIS



CAPITAL ASSET DETERMINATION

ELMS utilizes the data elements in **Figure 11** to determine whether an asset should be capitalized or expensed at the time of receipt as defined within the DoD 7000.14-R FMR.

Data Element	Value
Type Asset Code	DoD Threshold may vary by category of asset
Type Funds	DoD Threshold may vary by Fund Type – Working Capital vs. Other
Agency Code	DoD Threshold may vary by Agency
Acquisition Date (Contract Award Date)	DoD Threshold may vary by date it was acquired
Years Service Life	Must be 2 or more years
Total Cost (Acquisition Amt + Ancillary Costs)	Must be \geq DoD Threshold
Capitalization Code	A: DoD Threshold Default – Uses the Threshold Table
	S: Capital Below Threshold – Forces asset to depreciate regardless of Total Cost
	N: Non-Capital Exceeds Threshold – Asset will not depreciate regardless of Total Cost

Figure 11: Capital Asset Criteria

Dollar Thresholds are based on the Acquisition Date (contract award date). DoD policy permits an Agency to establish their own capital threshold separate from the DoD established thresholds. To do so, they are required to conduct a study and present their study justification to the OSD Comptroller. Once approved, the Agency representative notifies ELMS to update the threshold table with their threshold values through the SCR process. If the Agency has not opted to request their own threshold different from the DoD default, the business logic will use the thresholds with no Agency. Refer back to **Figure 4** for current thresholds.

ELMS provides the option to override, using the Capitalization Code, the DoD capital asset threshold business rules on an asset-by-asset basis when the asset is managed differently than acquired. ELMS also supports asset transfers between agencies with different threshold levels as follows:

- When the asset is tracked on the property book in pieces, the user has the option to override the default capital asset threshold business logic, using the Capitalization Code, to depict each asset as a capital asset since they were not expensed at the time of purchase.
- When assets are combined for property accountability purposes that individually did not meet the capital asset threshold business logic when purchased, thus expensed at the time of purchase, the user overrides the threshold logic using the Capitalization code to identify the assets as being expensed (non-capital).
- Asset transfers between agencies not using ELMS, with differing thresholds, necessitates the use of the override. For asset transfers between agencies where both agencies are using ELMS as their APSR, the ELMS systematically maintains the asset as expensed or capitalized. For example, the Air Force, Joint Strike Fighter, and Navy currently have a General Fund threshold level of \$1 million. Should an



asset purchased by the Air Force, Joint Strike Fighter, or Navy be transferred to the Army (who has a lower threshold), the override feature would need to be applied to correctly account for the asset. The Army's current general fund threshold is \$250,000. An asset acquired by the Army through transfer from the Air Force, Joint Strike Fighter, or Navy with a cost > \$250,000 and < \$1,000,000 would need to have the override applied to have the asset depicted as non-capital. Likewise, the Air Force, Joint Strike Fighter, and/or the Navy would capitalize assets acquired from the Army through transfer that has a cost between \$250,000 and \$1,000,000.

DEPRECIATION DETERMINATION

Depreciation is calculated utilizing the straight-line method or the activity-based method. However, per the DoD 7000.14-R FMR, Military Equipment is the only type of equipment that is authorized to be depreciated using the activity-based method. The Fiduciary Depreciation Method Code, set at the Stock Number record, defines the method that will be used. Prior to depreciation being calculated, the user must enter the date when the asset is ready for use or has been placed in service as well as all the mandatory cost attributes that the defined accounting system requires. ELMS defines the "Activation Dt" as the date the asset is to commence depreciation. Per DoD 7000.14-R FMR, agencies have the option to apply a salvage value to the depreciation calculation for military equipment. ELMS utilizes an agency setting to identify whether the agency has elected to apply a salvage value and the maximum percentage they allow. The ELMS has a Compute Depreciation process that is run monthly, on the day the user specifies, at the Accountable UIC level. When it runs, it will compute depreciation through the end of that month for all assets that have an Activation Dt. The depreciation is based on the total number of days (since October 2008) from the Activation Date through the number of months it is to depreciate. For the current month depreciation, it is based upon the number of days in the month.

- **Straight-Line (October 2008 and after):** $((\text{Total Cost} - \text{Salvage Value}) / \text{Total Number of Days to be Depreciated}) * (\text{Number of Days since Activation through the End of the Month that Depreciation has been run})$.
- **Straight-Line (September 2008 and earlier):** $((\text{Total Cost} - \text{Salvage Value}) / \text{Total Number of Months to be Depreciated}) * (\text{Number of Months since Activation} - 1 \text{ until it reaches Total Number of Months to be Depreciated})$.
- **Activity-Based:** $((\text{Total Cost} - \text{Salvage Value}) / \text{Total Number of Units to be Depreciated}) * (\text{Number of Units})$. For example, a \$1,000,000 asset has a Depreciation Utilization Service Life of 100,000 miles. This gives it a Cost Per Mile (Utilization Method) of \$10. In the first month it has 10 miles, thus \$100 is reported as the Depreciation Amount. In the second month, it has a Current Month Utilization of 250 miles, so \$2,500 is reported as the Depreciation Amount. It will continue to depreciate as miles accumulate up to the 100,000-mile Depreciation Utilization Service Life, then depreciation will stop.

As the user performs transactions that create or modify an asset record, the ELMS application will trigger accounting events based upon the data entered for the asset record. As the asset record is entered, the user is presented with prepopulated dropdowns from both the ELMS -maintained and user-maintained lookup tables. The asset record inherits many key data attributes automatically from the lookup tables such as the Type Asset Code and ACC from the Stock Number record.



For capital assets, once the asset transaction has successfully processed, the ELMS system will produce the appropriate accounting transaction, which is added to the Accounting Transactions Table. These transactions can be reviewed prior to transmission of the accounting data; however, they cannot be modified. To affect a change, the user would modify the asset record which will then trigger another accounting transaction with the modification/correction.

The user has the option to enter data required to setup the depreciation from within the Asset Receiving process or from the Depreciation Update process. ELMS processes that affect the capital asset accounting are depicted in **Figure 12** below.

ELMS Process	Required/Optional
Asset Receiving	Required
Asset Update	Required
Asset Transfer	Required
Asset Disposition	Required
Asset Reversal	Optional
Asset Improvement	Optional
Ancillary Cost	Optional
Real Property	Optional
Real Property Improvement	Optional
Depreciation Update	Required

Figure 12: ELMS Capital Asset Accounting Processes

ASSET IMPROVEMENTS/MODIFICATIONS

When an asset is improved or modified, extending or changing its useful life, there could be a financial impact when the cost of the improvement/modification is more than the UE’s capital threshold. This excludes maintenance repairs that may exceed the capital threshold. For example, replacing a roof that exceeds the capital threshold would not be considered a capital improvement, whereas extending the size of the facility to add more capability would be considered a capital improvement when it exceeds the UE’s capital threshold. When there is a capital improvement, ELMS provides the capability to capitalize and depreciate the cost separately to enable the accounting treatment to be controlled for the funds expended. The Agency will make the determination as to whether the improvement will be tracked separately or whether they will modify the acquisition data of the original asset and provide those instructions to the appropriate personnel; the data is entered into ELMS in the appropriate process as described below:

- If the improvement is to be accounted for by modifying the acquisition cost of the asset, the user will utilize the Asset Update > Price Adjustment option. By modifying the acquisition cost and using the Depreciation Update, the user can modify the Depreciation Period to account for the extended useful life should that be required. Using this method, ELMS will calculate the depreciation from that point



using the new parameters and creating the accounting transactions to adjust for the modification. The revaluation option will be selected which will set a depreciation baseline for the improvement with the remaining book value being depreciated from that point forward.

- If creating a separate improvement via Asset Improvement, the user will create the separate improvement record. In the Improvement Process in ELMS, nothing is changed for the base asset. The Costs are tracked separately and treated independently of the base asset. The Improvement is given its own Acquisition Date, Acquisition Cost, Activation Date, and Depreciation Period. ELMS will calculate Depreciation on the base asset, with no changes, and calculate the Depreciation for the improvement. The asset and improvement are tied together logically in the system. So, when reports are produced, the Asset and Improvement are displayed together.

Asset Improvements will be associated with the asset that is being improved. The Improvement record will inherit characteristics, such as the Type Asset Code and ACC, of the asset being improved/modified when the improvement is entered into the ELMS.

ADDITIONAL COST IDENTIFICATION

To meet the full cost of an asset requirement, the ELMS user has the option to include all costs associated with the asset in the acquisition cost value or track additional costs separately using the ELMS Ancillary Cost process. Additional costs are added to the acquisition cost of the asset to form the Total Cost of the asset, which is used to determine if the asset meets the capital threshold for the UE (i.e., capitalized vs. expensed). When the asset is capitalized, financial reporting/depreciation of the asset will use the Total Cost amount. The ELMS has the following categories for tracking costs in the Ancillary Cost process:

- De-installation
- Engineering Studies
- Handling and Storage
- Installation
- Legal Fees
- Transportation
- Other

REAL PROPERTY

When it comes to receiving or updating assets and generating the accounting transactions, the Real Property processes in ELMS operate in a similar manner as the Equipment Asset processes; the financial data elements are similar, and the transactions are produced in the same manner as the transactions for the Equipment Assets. However, the Real Property and Equipment Asset processes are separated in ELMS because the data elements to identify and manage the assets are very different. For the DoD, the real property asset must be resident within the DAIS in order to establish a record in ELMS.

Real Property Improvements may be recorded as a revaluation of the real property asset or by creating a real property improvement record similar to how asset improvements can be created as outlined in the Asset Improvements/Modification section of this ELMS Guide for Financial Processes. When using Real Property



Improvement record method, the improvement will inherit the characteristics of the real property asset being improved.

DEPRECIATION UPDATE

Depreciation Update is used to establish the depreciation parameters for capital assets and real property assets. Users establish the date when depreciation is to commence, the depreciation period, salvage value when applicable, and specific accounting cost attributes. An asset will not depreciate until this process is completed.

CIP MANAGEMENT

ELMS has six update processes that support CIP management. Of the six, three are required to be used when a UE chooses to manage CIP using ELMS. CIP supports the tracking of costs associated to a project with the outcome being an asset, an asset improvement, usable software, a real property asset, or a real property improvement. The CIP processes are identified in **Figure 13** below:

CIP Processes	Used/Required
CIP Project	Required
CIP Funding	Used
CIP Cost	Required
CIP Asset	Required
CIP LOA	Used
CIP Attestation	Used

Figure 13: CIP Processes

The initial step is to establish a project that defines what the project is to accomplish. As part of establishing the project, the CIP requires the user to establish the initial funding source. Once the project is established, the management of source funds for the project are managed using the CIP Funds process. There is not accounting data generated when the fund source is identified, thus the CIP Fund process is not depicted in this ELMS Guide for Financial Processes.

The CIP Cost process provides the capability for the user to enter/compile the costs incurred for the project. When costs are added to the project, an accounting transaction is generated to increase the CIP Balances. Subsequent adjustment of those costs may decrease or increase the CIP Balance depending upon whether the net adjustment is negative or positive.

The CIP Asset process provides the user with the capability to identify the item created and to identify the actual cost of the item that was created (i.e., asset, improvement). The creation of the asset does not generate accounting entries; however, it does establish a Due-In within the Asset, Asset Improvement, Real Property, or Real Property Improvement depending on what was created. When the Property Book Officer brings the asset to book, the system will reduce the CIP Balance in the amount of the asset brought to book and generate the accounting transaction to reduce the CIP for that amount.



ACCOUNTING FOR OM&S – MATERIEL MANAGEMENT (MM) MODULE

The ELMS MM module is used to financially account for OM&S that are maintained in the ELMS WM module and/or external WMSs. The MM module is supported via DLMS transactions. As the WMS processes receipts, issues, and inventory adjustments, the activity performed is reported to the MM module using DLMS transactions where the transactions update the inventory and create accounting events based upon the type of activity reported. OM&S inventory is maintained using the Moving Average Cost (MAC) methodology and applying the following formula: $((\text{Procured Qty} * \text{Unit Acquisition Cost} + \text{Inventory on Hand} * \text{MAC}) / \text{Total Quantity})$. The MAC is maintained by Inventory Control Point (ICP) and Stock Number. **Figure 14** depicts the DLMS workflow for financial reporting of OM&S.

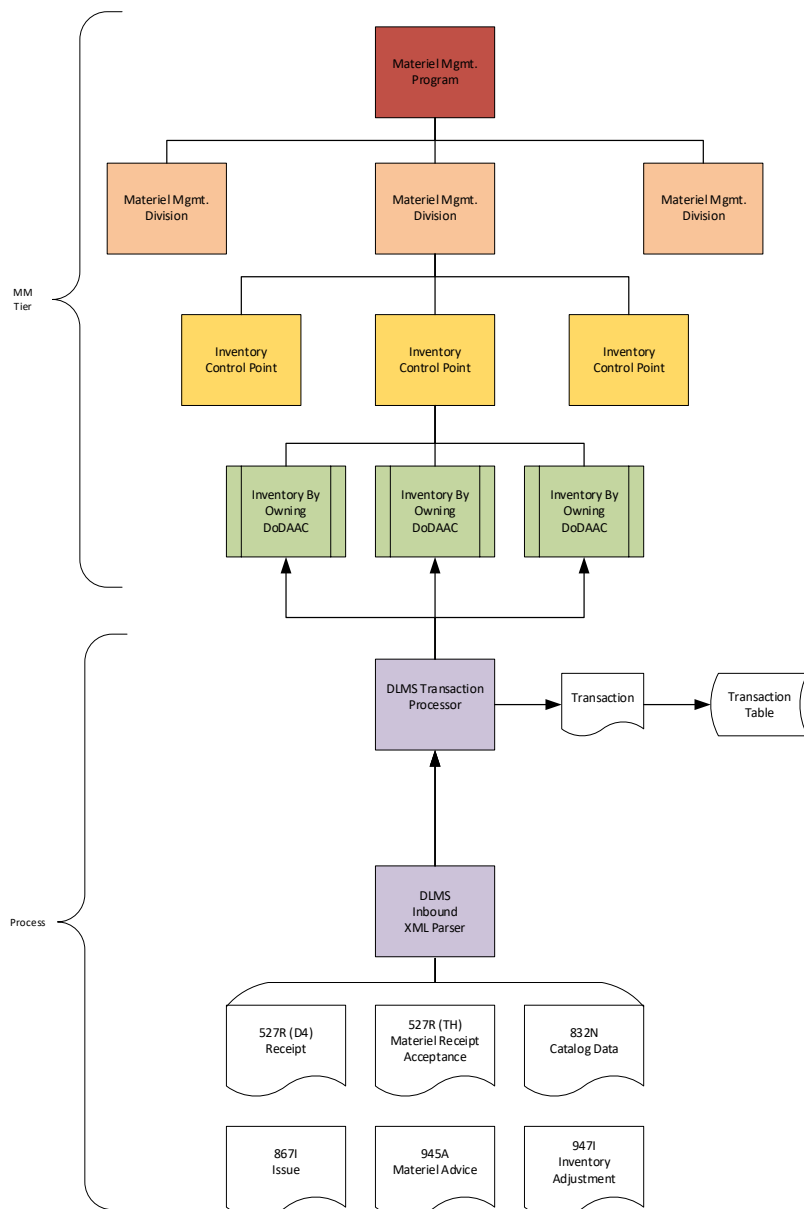




Figure 14: DLMS Workflow in Materiel Management (MM) Module

The DLMS transactions used for reporting financial OM&S (included in **Figure 15** below) are processed systematically since the WMS has performed the action on behalf of the UE. When the WMS transaction does not pass ELMS validation, the transaction is suspended for user correction or rejection back to the originating WMS. The ELMS MM module supports auto reconciliation with WMSs by supporting DLMS supported transaction count reporting via the DLMS 846P and by inventory balances reporting via the DLMS 846R. The DLMS 846P and 846R transactions do not update balances or costs. They are used to alert users of discrepancies that would then be addressed by issuing the appropriate 947I transaction. UEs can monitor all activity using the ELMS DLMS Transaction Review, Inventory Transaction Viewer, and the Inventory Transaction Inquiry. When the UE desires to monitor specific activity, the UE can establish review parameters by WMS/Stock Number/Transaction Type that will flag the transaction for a review. The parameters that can be used are Transaction Quantity, Transaction Unit Price, and Transaction Total Price.

DLMS Transaction #	Description	Type of Activity
527R (D4)	Materiel Receipt	Receipts/Receipt Reversals
527R (TH)	Materiel Receipt Acceptance	Customer Receipt Confirmation (Close In-transit)
832N	Catalog Data Support	Item Identification Data
867I	Issue	Issues from Inventory
945A	Materiel Release Advice	Shipment Notice
947I	Inventory Adjustment	Inventory Gains/Losses

Figure 15: Materiel Management (MM) DLMS Transactions

DLMS 527R (D4)

The DLMS 527R (D4) is used to report the receipt of inventory into stock and to report a receipt reversal where the user may have reported a receipt incorrectly. Upon receipt of a DLMS 527R (D4), ELMS will interrogate the Item Identification (LIN) segment of the transactions set to obtain the Stock Number and the Assigned Identification. Using the Stock Number, ELMS retrieves the Type Asset Code from the catalog record. When the Type Asset Code is not equal to "O," the accounting processing is stopped. When the Type Asset Code = "O – OM&S," ELMS will continue the accounting processing.

When the Assigned Identification value identifies the receipt as the result of a procurement purchase (A, B, C, D, U), ELMS will use the Quantity and Cost Amount to compute a new MAC. Transactionally, the accounting transaction will use Qty * Cost Amt to report the receipt.

When the Assigned Identification value identifies the receipt as not the result of a procurement purchase (E, F, G, H, I, J, K, L, M, N, P, Q, R, S, T, V, W, X, Y, Z), ELMS will use the current MAC value for the Stock Number. Transactionally, the accounting transaction generated will use Qty * Current MAC to report the value of the receipt for condition code "A" items. When the receipt is for less than condition code "A" items, ELMS will utilize the Stock Number/Condition Code values established by the user in determining the cost to financially report the receipt event. When the user values the less than condition code "A" items by a percentage of the cost of condition code "A" items, the calculation used is Qty * (Prior Fiscal Year MAC * percentage value). On



the last day of the fiscal year, ELMS will recompute the value of the materiel that is valued by the percentage method of condition code “A” items as follows: Qty on Hand * (Current Fiscal Year MAC * percentage value) – Qty on Hand * (Prior Fiscal Year MAC * percentage value). The net change in value is reported to the financial system as a gain or loss of equity. This process also sets the Prior Fiscal Year MAC to the Current MAC to be used throughout the next fiscal year.

DLMS 527R (TH)

The DLMS 527R (TH) is used by the recipient to confirm the receipt of materiel that was provided by another party where ownership has changed. The material could have been purchased by the recipient or may have been issued/transferred to them at no cost. Upon receipt of a DLMS 527R (TH), ELMS will interrogate the reference identification segment of the transactions to obtain the Document Number/Suffix Code. Using the Document Number/Suffix Code, ELMS will interrogate the system for Inventory In-transits for the Document Number/Suffix Code cited in the transaction. If not found, the accounting processing is stopped. If found, using the Quantity, ELMS will generate an accounting transaction reducing the cost of inventory using the following calculation: MAC on in-transit record * Qty of the transaction.

DLMS 832N

The DLMS 832N is used by the recipient to transmit catalog stock number data to create a catalog/update to a catalog for the items that are being managed externally. The Stock Number data is used to establish standard/common information about assets that are associated with the Stock Number. The DLMS 832N is primarily used by the Air Force Government Furnished Materiel – Accounting (GFM-A) program where the Air Force Contractor – Inventory Control Points (C-ICPs) are responsible for maintaining the catalog data for the items they manage.

DLMS 867I

The DLMS 867I is used to report an issue from inventory that was not directed by the materiel manager. ELMS will interrogate the name loops to identify the organization that made the issue and for whom. ELMS will then interrogate the Product Transfer and Resale Detail Loop to acquire the Product Transfer Type Code, Document Number/Suffix Code, Stock Number, Condition Code, Quantity, and Fund Code. Using the data provided in the DLMS 867I, ELMS will post the issue status or will drop the inventory generating the accounting transaction, depending upon what is reported within the DLMS 945A. When the mode of shipment is “Bearer Walk-through,” the items issued will be dropped from inventory, otherwise the inventory will remain on the books in the in-transit status until the receiver reports the receipt.

DLMS 945A

The DLMS 945A Materiel Release Advice is used to report status/shipment information of an issue from inventory that was originated by the materiel manager or the warehouse. When the issue was originated by the materiel manager, the DLMS 945A is in response to a DLMS 940R that was originated by the materiel manager to the remote storage activity requesting an order to be fulfilled. When the issue was originated by the warehouse, the Materiel Release Advice accompanies the DLMS 867I Issue. ELMS will interrogate the Materiel Release Advice acquiring the Document Number/Suffix Code. Using this data, ELMS will check the system for a pending Due-Out (generated internally)/in-transit generated via the DLMS 945A received from the



warehouse. When a Due-Out is found and there is a shipment date within the 945A, ELMS will create the issue. When the Mode of Shipment is “Bearer Walk-through,” the system will drop the inventory and generate an accounting event for the issue. When the Mode of Shipment is other than “Bearer Walk-through,” the inventory will remain on the books in the in-transit status until the receiver reports the receipt. When the receiver of the materiel reports the receipt of the materiel via a materiel receipt acceptance transaction, DLMS 527R (TH), ELMS will close the in-transit and drop the inventory from the book, generating the accounting transaction.

DLMS 947I

The DLMS 947I Inventory Adjustment is used to report gains and losses of inventory. Most codes within the transaction are single mode—Gain or Loss—although several codes are dual mode—Gain and Loss (e.g., change in condition code). ELMS will interrogate the Inventory Adjustment acquiring the Owner, Document Number/Suffix Code, Quantity, and Adjustment Reason Code. Using this data, the system will either decrease or increase the inventory, or change the inventory for valid dual adjustment reasons. When the Type Asset Code for the materiel is “O – OM&S,” ELMS will generate an accounting transaction for the adjustment.

OM&S INVENTORY MANAGEMENT – WAREHOUSE MANAGEMENT SYSTEM (WMS)

The ELMS WM module allows the warehouse UE to manage OM&S inventory in support of a materiel owner that is using a Materiel Management System (MMS) to financially account for their inventory. ELMS provides the support to the materiel owner through DLMS transactions as identified above in “Accounting for OM&S – Materiel Management (MM) Module.” The ELMS WM processes that can generate a DLMS transaction containing financially impacting data are identified in **Figure 16** below.

ELMS Process	Required/Optional	DLMS Transaction (Possible)
Receiving	Required	527R (D4)
Inventory Update	Required	947I
Materiel Release Order	Required	867I; 945A
QA Inspection/Inspection	Optional	947I
Disposition	Optional	867I; 945A
Warehouse Transfer	Optional	867I; 945A
Warehouse Issue	Optional	867I; 945A
Maintenance Issue	Optional	867I; 945A
Individual Issue Processes	Optional	867I; 947I
Unit Issue Processes	Optional	867I; 947I
Shelf Life Extension	Optional	947I

Figure 16: ELMS Warehouse Management Processes



OUTPUTS

UEs are responsible for the contents of the transactions ensuring their fixed asset transactions successfully process. ELMS provides processes, inquiries, and reports for UEs to monitor and validate the accuracy of their data. ELMS Key Outputs are listed in **Figure 17** below.

#	Inquiry/Report Name	Output Type	Source System	Description	Manual/Automated
1	Increase/Decrease Actions Report	Record	PA Module	This report provides the UE with a listing of the additions and subtractions to the property book and can be used to match to the source documentation to validate appropriateness of transactions.	Manual
2	Capital Asset Inquiry	Record	PA Module	This inquiry provides the UE with a view of assets identified as fiduciary reportable to validate their costs.	Manual
3	Capital Asset Report	Record	PA Module	This report provides the UE with a listing of all capital assets, their cost, accumulated depreciation, and other information for verification that the asset data is correct.	Manual Automated
4	Non-Activated Depreciable Asset Report	Record	PA Module	This report provides the UE with capital assets that have not been activated for depreciation. It is used to validate the capital assets that are not in use/ready for use. If assets are in use, the report can be used as notification that steps need to be taken to activate them for depreciation.	Manual
5	Monthly Depreciation Report	Record	PA Module	This report provides the UE with a list of capital assets that are depreciating. UEs can validate the data placed in service, depreciation method and period, and cost and computed depreciation. This report is automatically generated when the Compute Depreciation process executes.	Automated



6	Asset Activity Inquiry	Record	PA Module	This inquiry provides the UE with all activity performed. It can be used to verify transactions were appropriate.	Manual
7	Real Property Inquiry	Record	PA Module	This inquiry provides the UE with a view of real property that they have added to ELMS for validation that data is accurate.	Manual
8	Real Property Report	Record	PA Module	This report provides the UE with a listing of all real property/real property improvements. It can be used to validate the real property data.	Manual
9	Real Property Capital Asset Inquiry	Record	PA Module	This inquiry provides the UE with a view of real property identified as fiduciary reportable to validate their costs.	Manual
10	CIP Inquiry	Record	PA Module	This inquiry provides the UE with a view of their CIP Projects. It provides basic information, costs recorded, and the asset created to be used to validate the information is accurate.	Manual
11	Accounting Transaction Inquiry	Record	PA Module	This inquiry provides the UE with a view of accounting transactions that have been generated. This can be used to view transactions before they are transmitted to the accounting system and correct any assets that were found to be inaccurate. It can also be used to reconcile the transactions sent by ELMS to the accounting system they were sent.	Manual
12	Capital Asset Trial Balance Report	Record	PA Module	This report provides a visual view of fixed asset dollar amounts that can be compared to the Financial Systems fixed assets accounts, and/or can be used to generate a JV when no automated interface exists.	Manual
13	Agency CFO Accounting Statement Report	Record	PA Module	This report provides a listing of the fixed asset activity by General Ledger Account for the Fiscal Year.	Manual



14	CFO Out of Balance Detail Report	Record	PA Module	This report provides a listing of resources for Personal Property & Equipment, Real Property, Construction in Progress, and Improvements that have a non-zero balance between the resource's beginning accumulated depreciation and accounting transactions minus its accumulated depreciation.	Manual
15	CFO Asset Details Extract	Record	PA Module	This report retrieves active capital assets which are contained in the site where the user has designated the extract to be run. It returns relevant informational and financial detail about the asset as a snapshot in time.	Manual
16	Accounting Interface Reports	Record	PA Module	ELMS provides an accounting transaction report for each accounting interface. These reports provide a listing of the accounting transactions that were included in the accounting interface. This can be used to determine that the accounting system received and processed all transactions ELMS sent.	Automated
17	EOD/EOM Inventory Balance Inquiry	Record	MM Module	This inquiry provides a view of the daily reconciliation of ICP inventory quantities to RSA inventory quantities for the Stock Numbers that had activity for the day. RSA submits a DLMS 846R containing the inventory balance data daily. When there is a discrepancy, the UE should check for any DLMS transactions that were suspended and may have caused the out of balance. If none exist, the UE should contact the RSA to conduct a joint reconciliation and determine why the out of balance exists. The purpose is to ensure the ICP and RSA inventory balances reconcile. At the end of the month, the RSA submits inventory balances for all	Manual



				inventory allowing for a full reconciliation monthly.	
18	EOD Transaction Inquiry	Record	MM Module	This inquiry provides a view of the daily reconciliation of DLMS transactions received by type to counts furnished by the RSA via the DLMS 846P. When there is a discrepancy, the UE should contact the RSA to determine which records are missing and to request a resubmission. The purpose is to ensure everything the RSA sent was received.	Manual
19	DLMS Transaction Review Inquiry	Record	MM Module	This inquiry provides a means to monitor inbound DLMS transactions to ensure all have successfully processed, reject the transactions to the sender when the resolution is with the sender, and/or retry those that have failed once the issue has been resolved (e.g., catalog record does not exist).	Manual
20	Inventory Transaction Inquiry	Record	MM Module	This inquiry provides a means to monitor/validate the expected outcome of the DLMS transactions processed. This inquiry is also used to review/validate that the input/activity performed and reported by the RSA is accurate.	Manual
21	In-transit Review Inquiry	Record	MM Module	This inquiry monitors shipments for Materiel Receipt Acknowledgements (MRA). The UEs can review the shipments and see which ones are past due in receiving MRAs. They can contact the receiver to determine the status of the shipment. When they receive confirmation that the shipment was received, the tool provides the capability for the user to manually close the in-transit, adding remarks and/or attachments.	Manual



22	DLMS Reject Transaction Review Inquiry	Record	MM Module	This inquiry monitors Pre-positioned Materiel Receipts (PMR) and Shipment Statuses to the GCSS-Army system. Each PMR (DLMS 527D) and Shipment Status (DLMS 856S) is sent for a push order (order initiated by the ICP rather than the customer). For each transaction sent, GCSS-Army is to provide a DLMS 824R Reject Status transaction that confirms receipt of the transaction and whether it was accepted/rejected. Rejected transactions may provide the reason why the UE did not receive a MRA for the item(s) shipped.	Manual
23	Accounting Transaction Inquiry	Record	MM Module	This inquiry provides the UE with a view of OM&S accounting transactions that have been generated in the MM module. This can be used to view transactions before they are transmitted to the accounting system and correct any inventory that were found to be inaccurate. It can also be used to reconcile the transactions sent by ELMS to the accounting system they were sent.	
24	OM&S Trial Balance Report	Record	MM Module	This report provides a listing of the OM&S inventory dollar amounts that can be used to compare to the Financial systems OM&S inventory accounts, and/or can be used to generate a JV when non automated interface exists.	Manual
25	CFO Report	Record	MM Module	This report provides a listing of the OM&S inventory activity by General Ledger Account for the Fiscal Year.	Manual
26	CFO Accounting Detail Report	Record	MM Module	This report provides a list of accounting transactions for each reporting event within the CFO report. This report can be used to review/validate that the	Manual



				input/activity performed and reported by the RSA is accurate.	
27	GAFS-R Accounting Transaction Report	Record	MM Module	This report provides a listing of the OM&S accounting transactions that were included in the monthly interface to the GAFS-R accounting system.	Automated
28	Background Transactions Results Report	Record	PA Module	A Process Queue report is generated for each transaction the user entered for the core asset programs—Asset Receiving, Asset Update, Asset Transfer, and Asset Disposition. The UE is responsible for opening the report when the user has not verified, online, the transaction was successfully processed. For processes that did not complete, the UE is responsible for reviewing the error, determining the correct data to input, then re-entering the data.	Manual
29	Inventory Detail Inquiry	Record	MM Module	Provides a listing of all Inventory for the Inventory Control Point (ICP) showing stock number details, including Serial Numbers and Unique Item Identifiers (UIIs).	

Figure 17: Key Outputs

OUTGOING INTERFACES

To support UEs, ELMS has developed accounting interfaces with a number of accounting systems as depicted in **Figure 18** below. Please note, ELMS has included the DoD data warehouse, Advana, as a pertinent interface permitting UEs to perform reconciliations of accounting transactions.

Interface Name	Interface Partner	Description/Purpose	Financially Relevant Y/N
Advana Universe of Transactions (UOT)	OSD Advanced Analytics	ELMS sends a monthly file containing all the accounting transactions that were generated by ELMS within the PA Module.	N
Defense Agency Initiative (DAI)	DAI Program Office	The ELMS /DAI interface provides detail asset accounting transaction data for posting asset activity to the General Ledger and Cost Accounting processes.	Y



General Accounting & Finance System (GAFS-R)	Defense Finance Accounting Service (DFAS)	The ELMS sends a monthly summary and year-to-date summary records by agency to GAFS-R. The process is executed at midnight on the last day of the month.	Y
Financial and Accounting Management Information System (FAMIS)	Defense Information Systems Agency (DISA)	The ELMS sends FAMIS detailed asset accounting transaction data for posting asset activity to the General Ledger and Cost Accounting processes.	Y
Logistics Modernization Program (LMP)	Army Program Executive Office	The ELMS sends LMP detailed asset accounting transaction data for posting asset activity to the General Ledger and Cost Accounting processes.	Y

Figure 18: Outgoing Interfaces

EDIT CHECKS & VALIDATIONS

The ELMS performs edit checks and validations on values entered by users to help ensure data is valid and accurate (Figure 19). Field entry is limited to valid values. These values may be pre-determined lists provided by external sources or a look-up table, including ELMS PMO-managed master data. In addition, data elements for Agency Settings in ELMS permit the UEs to indicate whether a function is going to be used and/or if it is mandatory, affecting what the user sees/validates. UEs must confirm the accuracy and legitimacy of Agency Settings.

Input Category	#	ELMS Key Edit Check or Validation
Catalog Stock Number	1	<u>Stock Number</u> : Mandatory; values vary by Stock Item Type <ul style="list-style-type: none"> MCN = 13 characters Part Number (CAGE + Prt Nbr) = 6 to 15 characters NSN = 13 characters (exists in FLIS and AEMM) Local Stock Number = 15 characters
	2	<u>Item Description</u> : Mandatory; 1-256 characters
	3	<u>Management Code</u> : Mandatory; UE selects from ELMS list of values
	4	<u>Type Asset Code</u> : Mandatory; UE selects from ELMS list of values
	5	<u>Asset Category Code</u> : Mandatory; UE selects from ELMS list of values
	6	<u>Year Service Life</u> : Mandatory; 1-99 numeric
	7	<u>Fiduciary Depreciation Method Code</u> : Mandatory; UE selects from ELMS list of values (can be limited to "SL-Straight Line via Catalog Setting)
	8	<u>Utilization Measure Code</u> : Mandatory when Fiduciary Depreciation Method Code = AB-Activity Based and/or when Utilization Service Life is entered; UE selects from ELMS list of values



	9	<u>Utilization Service Life</u> : Mandatory when Fiduciary Depreciation Method Code = AB-Activity Based and/or when Utilization Method Code is selected; Values Digits 1-999,999,999,999,999
Input Category	#	ELMS Key Edit Check or Validation
Property Accountability UIC	1	<u>Agency Code</u> : Mandatory; UE selects from ELMS list of values
	2	<u>Major Command Code</u> : Mandatory; 2 characters; UE selects from list of values previously supplied by the UE for the Agency Code selected
	3	<u>UIC</u> : Mandatory; 6 characters
	4	<u>DoDAAC</u> : Mandatory; 6 characters
	5	<u>Activity Code</u> : Mandatory; 4 characters
	6	<u>Military Asset Reporting</u> : Mandatory; dropdown; 1 character
Input Category	#	ELMS Key Edit Check or Validation
Property Accountability UIC Realignment	1	<u>Accountable UIC To</u> : Mandatory; UE selects from list of values established by UE in the Accountable UIC/UIC process
	2	<u>UIC To</u> : Mandatory; UE selects from list of values established by UE in the Accountable UIC/UIC process
	3	<u>Major Command Code To</u> : Mandatory; 2 characters; UE selects from list of values previously supplied by the UE for the Agency Code selected
Input Category	#	ELMS Key Edit Check or Validation
Property Accountability Cost Center	1	<u>UIC</u> : Mandatory; UE selects from list of values established by the UE in UIC process
	2	<u>Cost Center</u> : Mandatory; 1-30 characters
	3	<u>Start Date</u> : Optional
	4	<u>End Date</u> : Optional; when entered, must be >= Start Date and cannot be <= today
	Note	UEs that utilize DAI as their accounting system will have their Cost Center data created/maintained via an interface with DAI.
Input Category	#	ELMS Key Edit Check or Validation (Background only)
Property Accountability DAI (Cost Center Schema)	1	<u>Cost Center</u> : Mandatory; 15 numeric
	2	<u>Cost Center Name</u> : Mandatory; 30 characters
	3	<u>Cost Center Description</u> : Mandatory; 240 characters
	4	<u>Start Date</u> : Optional; MMDDYYYY
	5	<u>End Date</u> : Optional; MMDDYYYY
	6	<u>Delete Indicator</u> : Optional; Y or N; default is N
	7	<u>Freeze Indicator</u> : Optional; Y or N; default is N
Input Category	#	ELMS Key Edit Check or Validation (Background only)
	1	<u>Project ID</u> : Mandatory; 15 characters



Property Accountability DAI (POET Schema)	2	<u>Project Number</u> : Mandatory; 30 characters
	3	<u>Project Number Description</u> : Mandatory; 30 characters
	4	<u>Project Status</u> : Mandatory; 30 characters
	5	<u>Depreciation Flag</u> : Y or N; Default is N
	6	<u>Freeze Flag</u> : Optional; Y or N; Default is N
	7	<u>Task ID</u> : Mandatory; 15 characters
	8	<u>Task Number</u> : Mandatory; 25 characters
	9	<u>Task Name</u> : Mandatory; 240 characters
	10	<u>Capital Indicator</u> : Y or N
	11	<u>Cost Center ID</u> : Optional; If provided, must be a valid DAI Cost Center; 15 numeric characters
	12	<u>Appropriation</u> : Optional; 15 characters
	13	<u>Expenditure Limit</u> : Optional; 10 characters
	14	<u>Task Program Project</u> : Mandatory; 25 characters
	15	<u>Task Freeze Flag</u> : Optional; Y or N; Default to N if blank
	Input Category	#
Property Accountability Appropriation	1	<u>UIC</u> : Mandatory; UE selects from list of values established by the UE in UIC process
	2	<u>Fund Code</u> : Mandatory; 2 characters
	3	<u>ASN</u> : Conditional; 5 characters
	4	<u>Interface System Code</u> : Mandatory; UE selects from ELMS list of values that have been identified for use by the agency associated with UIC
	5	<u>Type Fund Code</u> : Mandatory; UE selects from ELMS list of values
	6	<u>Status</u> : Mandatory; UE selects from ELMS list of values
	7	<u>Department Code</u> : Conditional (varies by Accounting Interface System Code); selected from ELMS Department Code values
	8	<u>Program Year</u> : Conditional (varies by Accounting Interface System Code); null or 8 characters (0-9, X, or M in format ccyycyy)
	9	<u>Basic Symbol</u> : Conditional (varies by Accounting Interface System Code); 4 characters
	10	<u>Program/Project</u> : Conditional; 24 characters
	11	<u>Servicing Activity Code</u> : Mandatory; 2-6 characters (varies by Accounting Interface System Code)
Input Category	#	ELMS Key Edit Check or Validation
Property Accountability	1	<u>Fund Code/ASN From</u> : Mandatory; UE selects from list of values established during Appropriation process



Mass Appropriation Update	2	Fund Code/ASN To: Mandatory; UE selects from list of values established during Appropriation process that is filtered based on interface system code and also must not be equal to "From" value
	3	Update Type: Mandatory; UE selects from ELMS list of values
Input Category	#	ELMS Key Edit Check or Validation
Property Accountability Asset Receiving	1	<u>UIC</u> : Mandatory; Uses the UIC UE has logged into
	2	<u>Type Action</u> : Mandatory; UE selects from ELMS list of values
	3	<u>Stock Number</u> : Mandatory; UE selects from list of values established by the UE is Stock Number process (Stock Number must exist in Catalog)
	4	<u>Acquisition Cost</u> : Mandatory; 15.2 numeric characters; locked if using a WAWF transaction
	5	<u>Asset Code</u> : Mandatory; UE selects from ELMS list of values
	6	<u>Asset Status Code</u> : Mandatory; UE selects from ELMS list of values
	7	<u>Loan Code</u> : Mandatory; UE selects from ELMS list of values
	8	<u>Fund Code/ASN</u> : Mandatory; UE selects from list of values established by UE in Appropriation process
	9	<u>LOA</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional)
	10	<u>Funding Cost Center</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional and the format); UE selects from list of values established by UE using the Cost Center process or interfaced when asset is associated to an Appropriation associated as interfacing with DAI
	11	<u>Acquisition Date</u> : Mandatory; format is MM/DD/YYYY; must be <= today's date
	12	<u>Capital Code</u> : Mandatory; UE selects from ELMS list of values
	13	<u>Document Number</u> : Conditional (1-15 characters, varies by system setting as mandatory or optional and format can be system generated using Document Number Generator)
	14	<u>Owning Cost Center</u> : Conditional (varies by agency settings as mandatory or optional and format); UE select from list of values established by UE using the Cost Center process or interfaced when asset is associated to an Appropriation associated as interfacing with DAI
	15	<u>Task Code</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional and the format); UE selects from the list of values established by the DAI interface or via manual input when UE is not using DAI
	16	<u>Job Order Number</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional and the format); UE selects from the list



		of values established by the DAI interface or via manual input when UE is not using DAI
	17	<u>Serial Number</u> : Mandatory; 1-30 characters; Stock Number and Serial Number creates a serially managed asset
	18	<u>Asset ID</u> : Mandatory; 1-12 characters; unique asset identifier for the system
	19	Transfer Type Code: Conditional (applies only to assets with an Action Type of Transfer In); UE selects from ELMS list of values
	20	<u>Trading Partner Number</u> : Conditional (applies only to assets with an Action Type of Transfer In, and specific Transfer Type Codes); 9 alphanumeric characters; when asset is Capital, the format must be DoD+DoDAAC
	21	<u>Trading Department Code</u> : Conditional (applies only to assets with an Action Type of Transfer In, and varies depending upon Accounting Interface System Code); 3 alphanumeric characters; UE selects from ELMS list of values
	22	<u>Trading Basic Symbol</u> : Conditional (applies only to assets with an Action Type of Transfer In, and varies depending upon Accounting Interface System Code); 4 alphanumeric characters
	23	<u>Trading Subhead</u> : Conditional (applies only to assets with an Action Type of Transfer In, and varies depending upon Accounting Interface System Code); 4 alphanumeric characters
Input Category	#	ELMS Key Edit Check or Validation
Property Accountability Asset Update	1	<u>Fund Code/ASN</u> : Mandatory; UE selects from list of values established by the UE in Appropriation process
	2	<u>Funding Cost Center</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional and the format); UE selects from list of values established by UE using the Cost Center process or interfaced when asset is associated to an Appropriation associated as interfacing with DAI
	3	<u>Document Number</u> : Conditional (varies by system setting as mandatory or optional, and format can be system generated using Document Number Generator); 1-15 characters
	4	<u>Owning Cost Center</u> : Conditional (varies by agency settings as mandatory or optional and the format); UE selects from list of values established by UE using the Cost Center process or interfaced when asset is associated to an Appropriation associated as interfacing with DAI
	5	<u>Funding Task Code</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional and the format); UE selects from the list of values established by the DAI interface or via manual input when UE is not using DAI



	6	<u>Funding Job Order Number</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional and the format); UE selects from the list of values established by the DAI interface or via manual input when UE is not using DAI
	7	<u>Asset Code</u> : Mandatory; dropdown menu
	8	<u>Capital Code</u> : Mandatory; dropdown menu
Input Category	#	ELMS Key Edit Check or Validation
Property Accountability Asset Transfer	1	<u>Trading Partner Number</u> : Conditional (applies only to assets with an Action Type of Transfer In); 9 alphanumeric characters; when asset is Capital, the format must be DoD+DoDAAC
	2	<u>Trading Department Code</u> : Conditional (applies only to assets with an Action Type of Transfer In, and varies depending upon Accounting Interface System Code); 3 alphanumeric characters; UE selects from ELMS list of values
	3	<u>Trading Basic Symbol</u> : Conditional (applies only to assets with an Action Type of Transfer In, and varies depending upon Accounting Interface System Code); 4 alphanumeric characters
	4	<u>Trading Subhead</u> : Conditional (applies only to assets with an Action Type of Transfer In, and varies depending upon Accounting Interface System Code); 4 alphanumeric characters
	5	<u>Fund Code</u> : Mandatory; select from dropdown (only Fund Codes from Gaining UIC appear)
	6	<u>Funding Cost Center</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional and the format); UE selects from list of values established by UE using the Cost Center process or interfaced when asset is associated to an Appropriation associated as interfacing with DAI
	7	<u>Funding Task Code</u> : Conditional (mandatory if Fund Code for DAI is selected); select from browse (only Funding Task Codes for Gaining UIC appear)
	8	<u>Depreciation Cost Center</u> : Conditional (mandatory if Fund Code for DAI is selected); select from browse (only Depreciation Cost Centers for Gaining UIC appear)
	9	<u>Depreciation Task Code</u> : Conditional (mandatory if Fund Code for DAI is selected); select from browse (only Depreciation Task Codes for Gaining UIC appear)
	10	<u>Site ID To</u> : Mandatory; user selects Site ID from dropdown of gaining organization
	11	<u>UIC To</u> : Mandatory; user selects UIC from dropdown of gaining organization (UIC values are determined based upon Site ID selected)



	12	<u>Custodian Number To</u> : Mandatory; user selects Custodian Number from dropdown of gaining organization (Custodian Number values are determined based upon UIC selected)
	13	<u>DoDAAC To</u> : Mandatory; user selects DoDAAC from dropdown of gaining organization (DoDAAC values are determined based upon UIC selected)
Input Category	#	ELMS Key Edit Check or Validation
Property Accountability Asset Disposition	1	<u>Document Number</u> : Conditional (based on Agency); 1-15 characters; can be system generated using Document Number Generator
	2	<u>Transfer Type Code</u> : Conditional (applies only to assets with an Action Type of Transfer Out); UE selects from ELMS list of values
	3	<u>Trading Partner Number</u> : Conditional (applies only to assets with an Action Type of Transfer Out and Capital Assets); 9 alphanumeric characters; when asset is Capital, the format must be DoD+DoDAAC
	4	<u>Trading Department Code</u> : Conditional (applies only to assets with an Action Type of Transfer out and when asset is Capital, and varies depending upon Accounting Interface System Code); 3 alphanumeric characters
	5	<u>Trading Basic Symbol</u> : Conditional (applies only to assets with an Action Type of Transfer Out and when asset is Capital, and varies depending upon Accounting Interface System Code); 4 alphanumeric characters
	6	<u>Trading Subhead</u> : Conditional (applies only to assets with an Action Type of Transfer Out and when asset is Capital, and varies depending upon Accounting Interface System Code); 4 alphanumeric characters
Input Category	#	ELMS Key Edit Check or Validation
Property Accountability Asset Improvement	1	<u>Type Action</u> : Mandatory; UE selects from ELMS list of values
	2	<u>UIC</u> : Mandatory (uses the UIC of the asset selected for the improvement)
	3	<u>Stock Number</u> : Mandatory (uses the Stock Number of the asset selected for the improvement)
	4	<u>Serial Number</u> : Mandatory (uses the Serial Number of the asset selected for the improvement)
	5	<u>Receipt Document Number</u> : Mandatory; 1-15 characters; can be system generated using Document Number Generator
	6	<u>Acquisition Date</u> : Mandatory; format MM/DD/YYYY; value must be <= today
	7	<u>Obligation Document Number</u> : Mandatory; 1-15 characters
	8	<u>Improvement Cost Amount</u> : Mandatory; 15.2 numeric characters
	9	<u>Fund Code/ASN</u> : Mandatory; UE selects from list of values established by the UE in Appropriation process
	10	<u>Capital Code</u> : Mandatory; UE selects from ELMS list of values



	11	<u>LOA</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional)
	12	<u>Trans Document Number</u> : Mandatory on update; 1-15 characters; can be generated using Document Number Generator
	13	<u>Owning Cost Center</u> : Conditional (varies by Accounting Interface System Code and agency settings as mandatory or optional and the format); UE selects from list of values established by UE using the Cost Center process or interfaced when asset is associated to an Appropriation associated as interfacing with DAI
	14	<u>Task Code</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional and the format); UE selects from the list of values established by the DAI interface or via manual input when UE is not using DAI
	15	<u>Funding Cost Center</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional and the format); UE selects from list of values established by UE using the Cost Center process or interfaced when asset is associated with an Appropriation associated as interfacing with DAI
	16	<u>Job Order Number</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional and the format); UE selects from the list of values established by the DAI interface or via manual input when UE is not using DAI
	17	<u>Asset ID</u> : Mandatory; 1-12 characters
	18	<u>Transfer Type Code</u> : Conditional (applies only to Assets with an Action Type of Transfer In); UE selects from ELMS list of values
	19	<u>Trading Partner Number</u> : Conditional (applies to improvements with an Action Type of Transfer In); 9 alphanumeric characters; when improvement is Capital, the format must be DoD+DoDAAC
	20	<u>Trading Department Code</u> : Conditional (applies to improvements with an Action Type of Transfer In, and varies depending upon Accounting Interface System Code); 3 alphanumeric characters
	21	<u>Trading Basic Symbol</u> : Conditional (applies to improvements with an Action Type of Transfer In, and varies depending upon Accounting Interface System Code); 4 alphanumeric characters
	22	<u>Trading Subhead</u> : Conditional (applies to improvements with an Action Type of Transfer In, and varies depending upon Accounting Interface System Code); 4 alphanumeric characters
Input Category	#	ELMS Key Edit Check or Validation
Property Accountability Ancillary Cost	1	<u>Obligation Document Number</u> : Conditional (required for Capital Assets and/or dependent on Fund Code/ASN); 1-15 characters depending on Fund Code/ASN
	2	<u>Cost Amount</u> : Mandatory; 15.2 numeric characters



Input Category	#	ELMS Key Edit Check or Validation
Property Accountability Real Property	1	<u>Installation Number</u> : Mandatory; UE selects from ELMS list of values
	2	<u>Site Number</u> : Mandatory; UE selects from ELMS list of values
	3	<u>Facility Number/Land Acquisition Tract ID</u> : Mandatory; UE selects from ELMS list of values
	4	<u>RPUID</u> : Mandatory; UE selects from ELMS list of values
	5	<u>Action Type</u> : Mandatory; UE selects from ELMS list of values
	6	<u>ACC</u> : Mandatory; UE selects from ELMS list of values
	7	<u>Asset Code</u> : Mandatory; UE selects from ELMS list of values
	8	<u>Capital Code</u> : Mandatory; UE selects from ELMS list of values
	9	<u>Heritage Asset Code</u> : Mandatory; UE selects from ELMS list of values
	10	<u>Document Number</u> : Mandatory; 1-15 characters; can be system generated using Document Number Generator
	11	<u>Dollar Amount</u> : Mandatory; 15.2 numeric characters
	12	<u>Acquisition Date</u> : Mandatory; format is MM/DD/YYYY; value must be <= today
	13	<u>Fund Code/ASN</u> : Mandatory; UE selects from list established by UE in Appropriation process
	14	<u>LOA</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional)
	15	<u>Owning Cost Center</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional and the format); UE selects from list of values established by UE using the Cost Center process or interfaced when asset is associated to an Appropriation associated as interfacing with DAI
	16	<u>Funding Cost Center</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional and the format); UE selects from list of values established by UE using the Cost Center process or interfaced when asset is associated to an Appropriation associated as interfacing with DAI
	17	<u>Task Code</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional and the format); UE selects from the list of values established by the DAI interface or via manual input when UE is not using DAI
	18	<u>Job Order Number</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional and the format); UE selects from the list of values established by the DAI interface or via manual input when UE is not using DAI
	19	<u>Transfer Type Code</u> : Conditional (applies to asset with an Action Type of Transfer In); UE selects from ELMS list of values



	20	<u>Trading Partner Number</u> : Conditional (applies to assets with an Action Type of Transfer In); 9 alphanumeric characters; when Real Property is Capital, the format must be DoD+DoDAAC
	21	<u>Trading Department Code</u> : Conditional (applies to assets with an Action Type of Transfer In, and varies depending upon Accounting Interface System Code); 3 alphanumeric characters
	22	<u>Trading Basic Symbol</u> : Conditional (applies to assets with an Action Type of Transfer In, and varies depending upon Accounting Interface System Code); 4 alphanumeric characters
	23	<u>Trading Subhead</u> : Conditional (applies to assets with an Action Type of Transfer In, and varies depending upon Accounting Interface System Code); 4 alphanumeric characters
	24	<u>Acquisition Method Code</u> : Mandatory; user selects values from dropdown (values are populated from Acquisition Method Lookup Table)
	25	<u>Acquisition Organization Code</u> : Mandatory; user selects values from dropdown (values are populated from the Real Property Organization Lookup Table)
	26	<u>Acquisition Fund Code</u> : Mandatory; user selects values from dropdown; values displayed depend on what Acquisition Organization Code is selected (values are populated from the Accounting Fund Source Code Lookup Table)
	27	<u>Year Service Life</u> : Conditional; if Asset Code is not “D” (Land and Land Rights), Year Service Life is required on Basic tab; must be 1-99 numeric characters
	28	<u>Replacement Program Organization Code</u> : Conditional; if Asset Code is not “D” (Land and Land Rights), Replacement Program Fund Code is required; user selects a value from dropdown
	29	<u>Replacement Program Fund Code</u> : Conditional; if Asset Code is not “D” (Land and Land Rights), Replacement Program Fund Code is required; user selects a value from dropdown
Input Category	#	ELMS Key Edit Check or Validation
Property Accountability Real Property Improvements	1	<u>Installation Number</u> : Mandatory; UE selects from ELMS list of values
	2	<u>Site Number</u> : Mandatory; UE selects from ELMS list of values
	3	<u>Facility Number/Land Acquisition Tract ID</u> : Mandatory; UE selects from ELMS list of values
	4	<u>RPUID</u> : Mandatory; UE selects from ELMS list of values
	5	<u>Type Action</u> : Mandatory; UE selects from ELMS list of values
	6	<u>UIC</u> : Mandatory (uses that of the asset); UE selects from list established by UE in UIC process



7	<u>Receipt Document Number</u> : Conditional (varies by system setting as mandatory or optional and format); 1-15 characters; can be system generated using Document Number Generator
8	<u>Acquisition Date</u> : Mandatory; format MM/DD/YYYY; value must be <= today
9	<u>Obligation Document Number</u> : Mandatory; 1-15 characters
10	<u>Improvement Cost Amount</u> : Mandatory; 15.2 numeric characters
11	<u>Fund Code/ASN</u> : Mandatory; UE selects from list established by UE is Appropriation process
12	<u>Capital Code</u> : Mandatory; UE selects from ELMS list of values
13	<u>LOA</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional)
14	<u>Trans Document Number</u> : Mandatory on update; 1-15 characters; can be system generated using Document Number Generator
15	<u>Owning Cost Center</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional and the format); UE selects from list established by UE using the Cost Center process or interfaced when asset is associated to an Appropriation associated as interfacing with DAI
16	<u>Task Code</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional and the format); UE selects from the list of values established by the DAI interface or via manual input with UE is not using DAI
17	<u>Funding Cost Center</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional and the format); UE selects from the list of values established by UE using the Cost Center process or interfaced when asset is associated to an Appropriation associated as interfacing with DAI
18	<u>Job Order Number</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional and the format); UE selects from the list of values established by the DAI interface or via manual input when UE is not using DAI
19	<u>Transfer Type Code</u> : Conditional (applies to improvements with an Action Type of Transfer In); UE selects from ELMS list of values
20	<u>Trading Partner Number</u> : Conditional (applies to improvements with an Action Type of Transfer In); 9 alphanumeric characters; when Real Property Improvement is Capital, the format must be DoD+DoDAAC
21	<u>Trading Department Code</u> : Conditional (applies to improvements with an Action Type of Transfer In); 3 alphanumeric characters
22	<u>Trading Basic Symbol</u> : Conditional (applies to improvements with an Action Type of Transfer In, and varies depending upon Accounting Interface System Code); 4 alphanumeric characters



	23	<u>Trading Subhead</u> : Conditional (applies to improvements with an Action Type of Transfer In, and varies depending upon Accounting Interface System Code); 4 alphanumeric characters
Input Category	#	ELMS Key Edit Check or Validation
Property Accountability Depreciation Update	1	<u>Activation Date</u> : Mandatory; format is MM/DD/YYYY; must not be < Acquisition Date
	2	<u>Depreciation Period</u> : Mandatory; 24-600 numeric characters; cannot exceed the ELMS lookup table of values based upon ACC/SFIS value or 600 for military equipment
	3	<u>Prior Depreciation</u> : Conditional (available for Transfer In assets only); 15.2 numeric characters; must be <= total cost of the asset
	4	<u>Salvage Value</u> : Conditional (available when agency approves the use of Salvage Value and the asset is not identified as a military asset)
	5	<u>Expense Code</u> : Mandatory; UE selects from ELMS list of values
	6	<u>Depreciation Cost Center</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional and the format); UE selects from list established by the UE using the Cost Center process or interfaced when asset is associated to an Appropriation associated as interfacing with DAI
	7	<u>Depreciation Task Code</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional and the format); UE selects from the list of values established by the DAI interface or via manual input when UE is not using DAI
	8	<u>Depreciation Job Order Number</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional and the format); UE selects from the list of values established by the DAI interface or via manual input when UE is not using DAI
	9	<u>Action Type</u> : Mandatory; UE selects from ELMS list of values
Input Category	#	ELMS Key Edit Check or Validation
Property Accountability CIP Project	1	<u>UIC</u> : Mandatory; Uses the UIC UE has logged into
	2	<u>Project Number</u> : Mandatory; 1-20 characters
	3	<u>Type Action</u> : Mandatory; UE selects from ELMS list of values
	4	<u>ACC</u> : Mandatory; UE selects from ELMS list of values
	5	<u>Asset Code</u> : Mandatory; UE selects from ELMS list of values
	6	<u>Fund Code/ASN</u> : Mandatory; UE selects from list established by the UE in Appropriation process
	7	<u>Document Number</u> : Conditional (varies by system setting as mandatory or optional, and format can be system generated using Document Number Generator); 1-15 characters



	8	<u>Funding Cost Center</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional and the format); UE selects from list established by the UE using the Cost Center process
	9	<u>Owning Cost Center</u> : Conditional (varies by agency setting as mandatory or optional and format); UE selects from list established by the UE using the Cost Center process
	10	<u>Task Code</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional and the format)
	11	<u>Job Order Number</u> : Conditional (varies by Accounting Interface System Code as mandatory or optional and the format)
Input Category	#	ELMS Key Edit Check or Validation
Property Accountability CIP Cost	1	<u>Project Number</u> : Mandatory; UE selects from list established by the UE in CIP Project process
	2	<u>Quantity</u> : Mandatory; 1-999,999 numeric characters
	3	<u>Unit Cost</u> : Mandatory; dollars/cents (15.2)
	4	<u>Obligation Document Number</u> : Mandatory; 1-15 characters
Input Category	#	ELMS Key Edit Check or Validation
Property Accountability CIP Asset	1	<u>UIC</u> : Mandatory; Uses the UIC UE has logged into
	2	<u>Project Number</u> : Mandatory; 1-20 characters; UE selects from list established by the UE in CIP Project process
	3	<u>Document Number</u> : Conditional (varies by system setting as mandatory or optional, and format can be system generated using Document Number Generator); 1-15 characters
	4	<u>Stock Number</u> : Mandatory; UE selects from a list of stock numbers established by the UE in the Stock Number process
	5	<u>Serial Number</u> : Mandatory; 1-30 characters
	6	<u>Unit Price</u> : Mandatory; dollars/cents (15.2); cannot exceed remaining CIP balance unless Permit Negative Balance is checked (military equipment projects only)
Input Category	#	ELMS Key Edit Check or Validation
Warehouse Management Receiving	1	<u>Stock Number</u> : Mandatory; UE selects from list of values established by the UE in the Stock Number process (Stock Number must exist in Catalog)
	2	<u>Document Number</u> : Mandatory; automatically or manually generated
	3	<u>Document Unit Price</u> : Mandatory; numeric; .01 to 10,000,000,000,000.00
	4	<u>Owning DoDAAC</u> : Mandatory; UE selects from a list of DoDAACs
	5	<u>Ordered Quantity</u> : Mandatory; numeric (whole number); 1 to 1,000,000 for non-MILSTRIP Requisition, 1 to 99,999 for MILSTRIP Requisition
	6	<u>Fund Code</u> : Conditionally mandatory



	7	<u>Condition Code</u> : Mandatory; UE selects from a list of condition codes
Input	#	ELMS Key Edit Check or Validation
Warehouse Management Inventory Update	1	<u>Document Number</u> : Mandatory; automatically or manually generated; alphanumeric
	2	<u>Owning DoDAAC</u> : Used; UE selects from a list of DoDAACs
	3	<u>Adjusted Quantity</u> : Used; manually generated; 0 to 1,000,000
	4	<u>Condition Code</u> : Used; UE selects from a list of condition codes
	5	<u>Stock Number</u> : Used; UE selects from list of values established by the UE in the Stock Number process (Stock Number must exist in Catalog)
Input	#	ELMS Key Edit Check or Validation
Warehouse Management Warehouse Transfer	1	<u>Document Number</u> : Mandatory; automatically generated
	2	<u>Owning DoDAAC</u> : Mandatory; UE selects from a list of DoDAACs
Input	#	ELMS Key Edit Check or Validation
Warehouse Management Disposition	1	<u>Stock Number</u> : Mandatory; UE selects from list of values established by the UE in the Stock Number process (Stock Number must exist in Catalog)
	2	<u>Quantity</u> : Mandatory; numeric; 1 to 1,000,000
	3	<u>Unit Price</u> : Mandatory; dollars/cents
	4	<u>Owning DoDAAC</u> : Mandatory; UE selects from a list of DoDAACs
Input	#	ELMS Key Edit Check or Validation
Warehouse Management Materiel Release Order	1	<u>Stock Number</u> : Mandatory; UE selects from list of values established by the UE in the Stock Number process (Stock Number must exist in Catalog)
	2	<u>Document Number</u> : Mandatory; automatically or manually generated, alphanumeric, 15 characters
	3	<u>Quantity</u> : Mandatory; numeric; 1 to 2,147,483,647
	4	<u>Unit Price</u> : Mandatory; dollars/cents
	5	<u>Owning DoDAAC</u> : Mandatory; UE selects from a list of DoDAACs
Input	#	ELMS Key Edit Check or Validation
Warehouse Management Warehouse Issue	1	<u>Issue Type</u> : Mandatory; UE selects from list of values
	2	<u>Issue DoDAAC</u> : Mandatory; manually generated; 6 characters; alphanumeric excluding I and O
	3	<u>Fund Code</u> : Mandatory; manually generated; 2 characters; alphanumeric
	4	<u>Owning DoDAAC</u> : Mandatory; manually generated; UE selects from list of DoDAACs associated with the warehouse



	5	<u>Stock Number</u> : Mandatory; UE selects from list of values established by the UE in the Stock Number process (Stock Number must exist in Catalog)
	6	<u>Requested Quantity</u> : Mandatory; entered by user; numeric 1 to 1,000,000
Input	#	ELMS Key Edit Check or Validation
Warehouse Management Maintenance Issue	1	<u>Requested Date</u> : Mandatory; automatically generated; date
	2	<u>Maintenance Activity</u> : Mandatory, UE selects from list of values
	3	<u>Owning DoDAAC</u> : Mandatory; manually generated, UE selects from list of DoDAACs associated with the warehouse
	4	<u>Stock Number</u> : Mandatory; manually generated; UE selects from list of values established by the UE in the Stock Number process (Stock Number must exist in Catalog)
	5	<u>Requested Quantity</u> : Mandatory; entered by user; integer
	6	<u>Unit Cost</u> : Mandatory; entered by user, must be greater than 0.00 and less than 9,999,999.00
Input	#	ELMS Key Edit Check or Validation
Warehouse Management Individual Issue	1	<u>Stock Number</u> : Mandatory; UE selects from list of values established by the UE in Stock Number process (Stock Number must exist in Catalog)
	2	<u>Quantity</u> : Mandatory; numeric (whole number)
	3	<u>Condition Code</u> : Used; when not present, utilizes default value
	4	<u>Owning DoDAAC</u> : Used; when not present, utilizes default value
	5	<u>Unit Price</u> : Used; dollars/cents (15.2)
Input	#	ELMS Key Edit Check or Validation
Warehouse Management Individual Return	1	<u>Stock Number</u> : Mandatory; UE selects from list of values established by the UE in Stock Number process (Stock Number must exist in Catalog)
	2	<u>Quantity</u> : Mandatory; numeric (whole number)
	3	<u>Condition Code</u> : Used; when not present, utilizes default value
	4	<u>Owning DoDAAC</u> : Used; when not present, utilizes default value
	5	<u>Unit Price</u> : Used; dollars/cents (15.2)
	6	<u>Not Return Reason Code</u> : Used; UE selects from list of values
Input	#	ELMS Key Edit Check or Validation
Warehouse Management Unit Issue	1	<u>Stock Number</u> : Mandatory; UE selects from list of values established by the UE in Stock Number process (Stock Number must exist in Catalog)
	2	<u>Quantity</u> : Mandatory; numeric (whole number)
	3	<u>Condition Code</u> : Used; when not present, utilizes default value
	4	<u>Owning DoDAAC</u> : Used; when not present, utilizes default value



	5	<u>Unit Price</u> : Used; dollars/cents (15.2)
Input	#	ELMS Key Edit Check or Validation
Warehouse Management Unit Return	1	<u>Stock Number</u> : Mandatory; UE selects from list of values established by the UE in Stock Number process (Stock Number must exist in Catalog)
	2	<u>Quantity</u> : Mandatory; numeric (whole number)
	3	<u>Condition Code</u> : Used; when not present, utilizes default value
	4	<u>Owning DoDAAC</u> : Used; when not present, utilizes default value
	5	<u>Unit Price</u> : Used; dollars/cents (15.2)
	6	<u>Not Return Reason Code</u> : Used; UE selects from list of values
Input	#	ELMS Key Edit Check or Validation
Warehouse Management QC/QA/Inspection	1	<u>Stock Number</u> : Mandatory; UE selects from list of values established by the UE in Stock Number process (Stock Number must exist in Catalog)
	2	<u>Condition Code</u> : Used; UE selects from a list of Condition Codes
Input	#	ELMS Key Edit Check or Validation
Warehouse Management Shelf Life Extension	1	<u>Stock Number</u> : Mandatory; UE selects from list of values established by the UE in Stock Number process (Stock Number must exist in Catalog)
	2	<u>Condition Cd</u> : Automated
	3	<u>Expiration Date</u> : Mandatory; UE selects the expiration date via calendar control
	4	<u>Failed Flag</u> : Mandatory; UE selects yes or no
	5	<u>Extended Flag</u> : Mandatory; UE selects yes or no
Input	#	ELMS Key Edit Check or Validation
Warehouse Management Item Return	1	<u>Stock Number</u> : Mandatory; UE selects from list of values established by the UE in Stock Number process (Stock Number must exist in Catalog)
	2	<u>Condition Code</u> : Mandatory; UE selects from a list of condition codes
	3	<u>Owning DoDAAC</u> : Used; when not present, utilizes default value
	4	<u>Unit Price</u> : Used; dollars/cents (15.2)
Input Category	#	ELMS Key Edit Check or Validation
Materiel Management / Inventory Control Point Appropriation	1	<u>Fund Code</u> : Mandatory; 2 characters
	2	<u>ASN</u> : Conditional; 5 characters
	3	<u>Interface System Code</u> : Mandatory; UE selects from ELMS list of values that have been identified for use by the agency associated with UIC
	4	<u>Type Fund Code</u> : Mandatory; UE selects from ELMS list of values
	5	<u>Status</u> : Mandatory; check box
	6	<u>Department Code</u> : Conditional (varies by Accounting Interface System Code); UE selects from ELMS Department Code values



	7	<u>Program Year</u> : Conditional (varies by Accounting Interface System Code); null, 4, or 8 characters (0-9, X, or M in format ccyccyy)
	8	<u>Main Account Code</u> : Conditional (varies by Accounting Interface System Code) 4 characters
	9	<u>Program/Project</u> : Conditional; 24 characters
	10	<u>Agency Accounting Identifier Code</u> : Mandatory; 6 alphanumeric characters (varies by Accounting Interface System Code)
	11	<u>Sub-Account Code</u> : Mandatory; 3 characters (defaults to '000')
Input Category	#	ELMS Key Edit Check or Validation
Matériel Management / Inventory Control Point ICP Management	1	<u>Managed/Owning DoDAAC</u> : 6 characters
	2	<u>Appropriation</u> : Conditional; UE selects from a list established by the UE in the Appropriation process
	3	<u>Agency Code</u> : Conditional; UE selects from ELMS list of values
	4	<u>Major Command Code</u> : Conditional; UE selects from list of values previously supplied by the UE for the Agency Code selected
Input Category	#	ELMS Key Edit Check or Validation
Matériel Management Customer Requisition	1	<u>Ship To (DoDAAC/RIC)</u> : Mandatory
	2	<u>Owning ICP (DoDAAC/RIC)</u> : Mandatory; must exist as an ICP within ELMS
	3	<u>Stock Number</u> : Mandatory; must exist in the list of established stock numbers that were established by the UE or interfaced to ELMS via the DLMS 832N Catalog
	4	<u>Quantity</u> : Mandatory; mandatory (whole number)
	5	<u>Required Delivery Date</u> : Mandatory
	6	<u>Date Received</u> : Mandatory
	7	<u>Condition Code</u> : Mandatory; must exist in the list of valid condition codes provided by the UE
	8	<u>Priority Designator</u> : Mandatory; must exist in the list of valid priority designator codes provided by the UE
Input Category	#	ELMS Key Edit Check or Validation
Matériel Management / Inventory Control Point 527R Receipt (D4)	Note	ELMS receives the DLMS 527R (D4) Matériel Receipt Acceptance from the receiving activity via an automated interface with DAAS EDI. The information in the XML file is processed and validated (for financially relevant data elements) as described below:
	1	<u>Owning DoDAAC</u> : Mandatory
	2	<u>Stock Number</u> : Mandatory; must exist in the list of established stock numbers that were established by the UE or interfaced to ELMS via the DLMS 832N Catalog



	3	<u>Condition Code</u> : Mandatory; must exist in the list of valid Condition Codes provided by the UE
	4	<u>Quantity</u> : Mandatory; numeric (whole number); negative values will be processed as reversals
	5	<u>Cost Amount</u> : Mandatory; 15.2 numeric characters
	6	<u>Assigned Identification</u> : Mandatory; valid value from DLMS 527R IC
	7	<u>Document Number</u> : Mandatory; 1-14 characters
Input Category	#	ELMS Key Edit Check or Validation
Matériel Management / Inventory Control Point 527R Receipt (TH)	Note	ELMS receives the DLMS 527R (TH) Matériel Receipt Acceptance from the receiving activity via an automated interface with DAAS EDI. The information in the XML file is processed and validated (for financially relevant data elements) as described below:
	1	<u>Owning DoDAAC</u> : Mandatory
	2	<u>Stock Number</u> : Mandatory
	3	<u>Condition Code</u> : Mandatory; must exist in the list of valid Condition Codes provided by the UE
	4	<u>Quantity</u> : Mandatory; numeric (whole number)
	5	<u>Document Number</u> : Mandatory; must exist as an in-transit Issue
Input Category	#	ELMS Key Edit Check or Validation
Matériel Management / Inventory Control Point 832N Catalog	Note	ELMS receives the DLMS 832N Catalog Stock Number data via an automated interface with DAAS EDI. The information in the XML file is processed and validated (for financially relevant data elements) as described below:
	1	<u>Stock Number</u> : Mandatory; 1-15 characters
	2	<u>Item Description</u> : Mandatory 1-256 characters
	3	<u>Type Asset Code</u> : Mandatory; must match an ELMS value
	4	<u>Years' Service Life Value</u> : 1-99 numeric characters
	5	<u>Fiduciary Depreciation Method Code</u> : Mandatory; must be "SL" Straight Line or "AB" Activity Based
	6	<u>Utilization Measure Code</u> : Mandatory when Fiduciary Method Code = "AB," otherwise optional; must match ELMS list of values when present
7	<u>Utilization Service Life</u> : Mandatory when Utilization Measure Code is provided, otherwise blank; Values Digits 1-999,999,999,999,999	
Input Category	#	ELMS Key Edit Check or Validation
Matériel Management / Inventory Control Point	Note	ELMS receives the DLMS 867I Matériel Issue from the issuing activity via an automated interface with DAAS EDI. The information in the XML file is processed and validated (for financially relevant data elements) as described below:



867I Issue	1	<u>RIC/DoDAAC From</u> : Mandatory; must exist within the MM/WM or MM/C-ICP association
	2	<u>Owning DoDAAC</u> : Mandatory
	3	<u>RIC/DoDAAC To</u> : Mandatory; must exist as an ICP within ELMS
	4	<u>Stock Number</u> : Mandatory; must exist in the list of established stock numbers that were established by the UE or interfaced to ELMS via the DLMS 832N Catalog
	5	<u>Condition Code</u> : Mandatory; must exist in the list of valid Condition Codes provided by the UE
	6	<u>Quantity</u> : Mandatory; numeric (whole number); negative values will be processed as reversals
	7	<u>Product Transfer Type Code</u> : Mandatory; valid value from DLMS 867I IC
	8	<u>Document Number</u> : Mandatory; standard ELMS 14-character format
	9	<u>Suffix Code</u> : Optional; 1 character
Input Category	#	ELMS Key Edit Check or Validation
Matériel Management / Inventory Control Point 945A Matériel Release Advice	Note	ELMS receives the DLMS 945A Matériel Release Advice from the issuing activity via an automated interface with DAAS EDI. The information in the XML file is processed and validated (for financially relevant data elements) as described below:
	1	<u>Document Number</u> : Mandatory; standard ELMS 14-character format
	2	<u>Suffix Code</u> : Optional; 1 character
	3	<u>Stock Number</u> : Mandatory; must exist in the list of established stock numbers that was established by the UE or interfaced to ELMS via the DLMS 832N Catalog
	4	<u>Condition Code</u> : Mandatory; must exist in the list of valid Condition Codes provided by the UE
	5	<u>Quantity</u> : Mandatory; numeric (whole number); negative values will be processed as reversals
Input Category	#	ELMS Key Edit Check or Validation
Matériel Management / Inventory Control Point 947I Inventory Adjustment	Note	ELMS receives the DLMS 947I Inventory Adjustment from the storage activity via an automated interface with DAAS EDI. The information in the XML file is processed and validated (for financially relevant data elements) as described below:
	1	<u>RIC/DoDAAC To</u> : Mandatory; must exist as an ICP within ELMS
	2	<u>Owning DoDAAC</u> : Mandatory
	3	<u>RIC/DoDAAC From</u> : Mandatory; must exist within the MM/WM association
	4	<u>Document Number</u> : Mandatory; standard ELMS 14-character format
5	<u>Suffix Code</u> : Optional; 1 character	



	6	<u>Stock Number</u> : Mandatory; must exist in the list of established stock numbers that was established by the UE or interfaced to ELMS via the DLMS 832N Catalog
	7	<u>Condition Code</u> : Mandatory; must exist in the list of valid Condition Codes provided by the UE
	8	<u>Quantity</u> : Mandatory; numeric (whole number)
	9	<u>Adjustment Reason</u> : Mandatory; valid value from DLMS 947I IC

Figure 19: Key Input Edit Checks/Validations

KEY ACCOUNTING SYSTEM EDIT CHECKS AND VALIDATIONS

As depicted in **Figure 18**, the ELMS has developed accounting interfaces with a number of accounting systems, as well as the DoD data warehouse, Advana. The specific edit checks and validations for each of those accounting interfaces are included below (**Figures 20-24**).

DEFENSE AGENCIES INITIATIVE (DAI)

The Interface System Code for DAI is “AF.”

ELMS Field Name	DAI Field Name	Field Requirement	Errors	Validations
Cost Center	Organization Name	Mandatory	Funding Cost Center is mandatory.	Field length cannot exceed 30 characters.
			Cost Center selected is not an acquisition Cost Center. Must select another Cost Center.	Using the uic_ky, cost_center_id, cost_center, and acq_flg values: <ul style="list-style-type: none"> Validate that the value on the cost center table has the acq_flg = 1. If the start_dt and end_dt are not NULL, ensure the start_dt <= current date and end_dt is >= current date. Freeze_flg = 0
			Cost Center selected is not within allowed date ranges. Must select another Cost Center.	
			Cost Center selected is frozen. Must select another Cost Center.	
Cost Center ID	Organization ID	Mandatory	Cost Center selected is not an acquisition Cost Center. Must select another Cost Center.	Field length cannot exceed 15 characters.
			Cost Center selected is not within allowed date ranges. Must select another Cost Center.	Using the uic_ky, cost_center_id, cost_center, and acq_flg values:



ELMS Field Name	DAI Field Name	Field Requirement	Errors	Validations
			Cost Center selected is frozen. Must select another Cost Center.	<ul style="list-style-type: none"> Validate that the value on the cost center table has the acq_flg = 1. If the start_dt and end_dt are not NULL, ensure the start_dt <= current date and end_dt is >= current date. Freeze_flg = 0
Task Code	Task Code	Mandatory	Task Code is mandatory.	Field length cannot exceed 25 characters.
			Task selected is not an acquisition Task for Capital record. Must select another Project/Task.	Using the agy_cd, mj_cmd_dsg_cd, intrf_sys_cd, mj_cmd_proj_id, deprn_flg, and mjr_cmd_task_id values joining to the major_command_project_task table: <ul style="list-style-type: none"> For acquisition transactions, validate that the value on the major_command_project_task cptl_flg = 1 and freeze_flg = 0. For depreciation transactions, validate that the value on the major_command_project_task cptl_flg = 0 and freeze_flg = 0. If the start_dt and end_dt are not NULL, ensure the start_dt <= current date and end_dt is >= current date.
			Task selected is not within allowed date ranges. Must select another Project/Task.	
			Task selected is frozen. Must select another Project/Task.	
Task ID	Task ID	Mandatory	Task selected is not an acquisition Task for Capital record. Must select another Project/Task.	Field length cannot exceed 15 characters.
			Task selected is not within allowed date ranges. Must select another Project/Task.	Using the agy_cd, mj_cmd_dsg_cd, intrf_sys_cd, mj_cmd_proj_id, deprn_flg, and mjr_cmd_task_id values joining to the major_command_project_task table: <ul style="list-style-type: none"> For acquisition transactions, validate that the value on the
			Task selected is frozen. Must select another Project/Task.	



ELMS Field Name	DAI Field Name	Field Requirement	Errors	Validations
				major_command_project_task cptl_flg = 1 and freeze_flg = 0. <ul style="list-style-type: none"> For depreciation transactions, validate that the value on the major_command_project_task cptl_flg = 0 and freeze_flg = 0. If the start_dt and end_dt are not NULL, ensure the start_dt <= current date and end_dt is >= current date.
Job Order Number	Project Description	Mandatory	Job Order Number is mandatory.	N/A
Project ID	Project ID	Mandatory	Project selected is not an acquisition Project. Must select another Project/Task.	Field length cannot exceed 15 characters.
			Project selected is not a depreciation Project. Must select another Project/Task.	Using the agy_cd, mj_cmd_dsg_cd, intrf_sys_cd, mj_cmd_proj_id, and deprn_flg: <ul style="list-style-type: none"> For acquisition transactions, validate that the value on the major_command_project_task deprn_flg = 0 and freeze_flg = 0. For depreciation transactions, validate that the value on the major_command_project_task deprn_flg = 1 and freeze_flg = 0. If the start_dt and end_dt are not NULL, ensure the start_dt <= current date and end_dt >= current date.
Program Project	Task	Mandatory	N/A	Field length cannot exceed 24 characters.
Depreciation Cost Center	Organization Name	Mandatory	Depreciation Cost Center is mandatory.	Field length cannot exceed 30 characters.
			Depreciation Cost Center selected is not a Depreciation Cost Center. Must select	Using the uic_ky, cost_center_id, cost_center, and deprn_flg values:



ELMS Field Name	DAI Field Name	Field Requirement	Errors	Validations
			<p>another Depreciation Cost Center.</p> <p>Depreciation Cost Center selected is not within allowed date ranges. Must select another Depreciation Cost Center.</p> <p>Depreciation Cost Center selected is frozen. Must select another Depreciation Cost Center.</p>	<ul style="list-style-type: none"> Validate that the value on the cost center table has the deprn_flg = 1. If the start_dt and end_dt are not NULL, ensure the start_dt <= current date and end_dt is >= current date. Freeze_flg = 0
Depreciation Cost Center ID	Organization ID	Mandatory	Depreciation Cost Center selected is not a Depreciation Cost Center. Must select another Depreciation Cost Center	Field length cannot exceed 15 characters.
			Depreciation Cost Center selected is not within allowed date ranges. Must select another Depreciation Cost Center.	Using the uic_ky, cost_center_id, cost_center, and deprn_flg values: <ul style="list-style-type: none"> Validate that the value on the cost center table has the deprn_flg = 1. If the start_dt and end_dt are not NULL, ensure the start_dt <= current date and end_dt is >= current date. Freeze_flg = 0
			Depreciation Cost Center selected is frozen. Must select another Depreciation Cost Center.	
Depreciation Task Code	Task Code	Mandatory	Depreciation Task Code is mandatory.	Field length cannot exceed 25 characters.
			Task selected is not a depreciation Task for Capital record. Must select another Project/Task.	Using the agy_cd, mj_cmd_dsg_cd, intrf_sys_cd, mj_cmd_proj_id, deprn_flg, and mjr_cmd_task_id values joining to the major_command_project_task table: <ul style="list-style-type: none"> For acquisition transactions, validate that the value on the major_command_project_task cptl_flg = 1 and freeze_flg = 0.
			Task selected is frozen. Must select another Project/Task.	



ELMS Field Name	DAI Field Name	Field Requirement	Errors	Validations
				<ul style="list-style-type: none"> For depreciation transactions, validate that the value on the major_command_project_task cptl_flg = 0 and freeze_flg = 0. If the start_dt and end_dt are not NULL, ensure the start_dt <= current date and end_dt >= current date.
Depreciation Task ID	Task ID	Mandatory	Task selected is not a depreciation Task for Capital record. Must select another Project/Task.	Field length cannot exceed 15 characters.
			Task selected is not within allowed date ranges. Must select another Project/Task.	Using the agy_cd, mj_cmd_dsg_cd, intrf_sys_cd, mj_cmd_proj_id, deprn_flg, and mjr_cmd_task_id values joining to the major_command_project_task table: <ul style="list-style-type: none"> For acquisition transactions, validate that the value on the major_command_project_task cptl_flg = 1 and freeze_flg = 0. For depreciation transactions, validate that the value on the major_command_project_task cptl_flg = 0 and freeze_flg = 0. If the start_dt and end_dt are not NULL, ensure the start_dt <= current date and end_dt >= current date.
			Task selected is frozen. Must select another Project/Task.	
Depreciation Job Order Number	Project Description	Mandatory	Depreciation Job Order Number is mandatory.	N/A
Dollar	Dollar Amount	Mandatory	Dollar Amount for selected Fund Code/ASN invalid—field length cannot exceed 11 numeric positions.	Dollar Amount cannot exceed 11 positions.



ELMS Field Name	DAI Field Name	Field Requirement	Errors	Validations
Trading Department Cd	Trading Partner Indicator Code	Conditional	Invalid Trading Dept Cd. Must be a 3-pos alphanumeric entry	Must be alphanumeric and 3 positions. Usually a dropdown menu.
			Trading Dept Cd, Trading Basic Symbol, and Trading Subhead are mandatory	Mandatory for Action Code = ITRI, ITRO, DTRO, DTRI
Trading Partner Basic Symbol	Trading Partner Main Account	Conditional	Invalid Trading Basic Symbol. Must be a 4-pos alphanumeric entry.	Must be alphanumeric and 4 characters.
			Trading Dept Cd, Trading Basic Symbol, and Trading Subhead are mandatory	Mandatory for Action Code = ITRI, ITRO, DTRO, DTRI
Trading Partner Subhead	Trading Partner Sub-Allocation Holder Identifier	Conditional	Invalid Trading Subhead. Must be a 4-pos alphanumeric entry.	Must be alphanumeric and 4 characters
			Trading Dept Cd, Trading Basic Symbol, and Trading Subhead are mandatory	Mandatory for Action Code = ITRI, ITRO, DTRO, DTRI
Transfer Type Code	Transfer Type Code	Mandatory	Trading Partner Number and Transfer Type Cd are mandatory	Mandatory for Action Code = ITRI, ITRO, DTRO, DTRI
Trading Partner Number	Business Partner Number	Conditional	Trading Partner Number and Transfer Type Code are mandatory.	Trading Partner Number mandatory for Action Codes: ITRI, ITRO, DTRO, DTRI.
			Trading Partner Number must begin DoD followed by losing DoDAAC.	If Transfer Type Code = 1-5, and Action Code is ITRI or ITRO , then the Trading Partner Number must begin, "DoD," followed by losing DoDAAC.
			Trading Partner Number must begin DoD followed by gaining DoDAAC.	If Transfer Type Code = 1-5, and Action Code is DTRO or DTRI, then Trading Partner Number must begin, "DoD," followed by gaining DoDAAC.



ELMS Field Name	DAI Field Name	Field Requirement	Errors	Validations
			Trading Partner Number must contain the D-U-N-S & Bradstreet Universal Numbering System of the gaining/losing activity.	If Transfer Type Code = 6, then Trading Partner Number must contain the DUNS & Bradstreet Universal Numbering System of the gaining/losing activity.
Obligation Document Number	Obligation Document Number	Mandatory	Obligation Document Number is mandatory.	Mandatory if Action Code begins with, "I."

Figure 20: DAI System Edit Checks/Validations

GENERAL ACCOUNTING AND FINANCE SYSTEM—REENGINEERED (GAFS-R)

The Interface System Code for GAFS-R is "AG."

ELMS Field Name	GAFS-R Field Name	Field Requirement	Errors	Validations
Trading Dept Cd	Trading Partner/Elimination Cd (by translation)	Conditional	Trading Dept Cd is mandatory	Mandatory when action cd is "ITRI", "DTRI", "DTRO", or "ITRO" and the Type Asset Code is not "S - Software"
Trading Basic Symbol	Trading Partner/Elimination Cd (by translation)	Conditional	Trading Basic Symbol is mandatory	Mandatory when action cd is "ITRI", "DTRI", "DTRO", or "ITRO" and the Type Asset Code is not "S - Software"
Trading Subhead	Trading Partner/Elimination Cd (by translation)	Optional		

Figure 21: GAFS-R System Edit Checks/Validations

LOGISTICS MODERNIZATION PROGRAM (LMP)

The Interface System Code for LMP is "AK."

ELMS Field Name	LMP Field Name	Field Requirement	Errors	Validations
Depreciation Task Code	Depreciation Task Code	Mandatory	Depreciation Task Code invalid for LMP—must be 1, 2, or 4.	Mandatory, valid values are '1'—Production, '2'—Production Support, and '4'—General & Administrative Support.



Depreciation Job Order Number	Depreciation Job Order Number	Optional	Depreciation Job Order Number invalid for LMP—must be <= 6 characters.	Value cannot exceed 6 characters.
Funding Cost Center	Office (Work Center)	Optional	Funding Cost Center invalid for LMP—must be alphanumeric and 5 positions.	Value must be 5 positions.
Depreciation Cost Center	Office (Work Center)	Mandatory	Depreciation Cost Center invalid for LMP—must be alphanumeric and 5 positions	Value must be 5 positions.
Dollar Amount	Dollar Amount	Mandatory	Dollar Amount invalid for LMP—field length cannot be > 12 positions.	Dollar Amount cannot exceed 12.2 positions.

Figure 22: LMP System Edit Checks/Validations

FINANCIAL ACCOUNTING MANAGEMENT INFORMATION SYSTEM (FAMIS-WCF).

The Interface System Code for FAMIS-WCF is “AW.”

ELMS Field Name	FAMIS-WCF Field Name	Field Requirement	Errors	Validations
Cost Center	Cost Center	Mandatory	Funding Cost Center is mandatory. Owning Cost Center is mandatory.	Alphanumeric, length 1-30
Task Code	Task Code	Optional	N/A	Alphanumeric or whitespace, length 0-25
Job Order Number	MIPR Number	Mandatory	Job Order Number is mandatory.	Alphanumeric, length 1-30
Depreciation Cost Center	Cost Center	Mandatory	Depreciation Cost Center is mandatory.	Alphanumeric, length 1-30
Depreciation Task Code	CPP Number	Optional	N/A	Alphanumeric or whitespace, length 0-25
Depreciation Job Order Number	Depreciation Job Order Number	Mandatory	Depreciation Job Order Number is mandatory.	Alphanumeric, length 1-30



Dollar Amount	Dollar Amount	Mandatory	Dollar Amount for selected Fund Code/ASN invalid—field length cannot exceed 11 numeric positions.	Dollar Amount cannot exceed 11.2 positions.
Trading Partner Number	Trading Partner Number	Conditional	Trading Partner Number must begin DoD followed by losing DoDAAC.	Trading Partner Number mandatory for Actions Codes: ITRI, DTRO, and DTRI.
			Trading Partner Number must begin with DoD followed by gaining DoDAAC.	If Transfer Type Code = 1—Within Service In Fund, 2—Within Service Outside Fund, 3—Within DoD In Fund, 4—Within DoD Outside Fund, or 5—Within Federal Government, and Action Code is ITRI, then the Trading Partner Number must begin “DoD” followed by losing DoDAAC.
			Trading Partner Number must contain the D-U-N-S & Bradstreet Universal Numbering System of the gaining/losing activity.	If Transfer Type Code = 1—Within Service In Fund, 2—Within Service Outside Fund, 3—Within DoD In Fund, 4—Within DoD Outside Fund, or 5—Within Federal Government, and Action Code is DTRO or DTRI, then Trading Partner Number must begin “DoD” followed by gaining DoDAAC.
				If Transfer Type Code = 6—Outside Federal Government, then Trading Partner Number must contain the DUNS & Bradstreet Universal Numbering System of the gaining/losing activity.
Transfer Type Code	Transfer Type Code	Conditional	Trading Partner Number and Transfer Type Code are mandatory.	Mandatory for Action Codes: ITRI, DTRO, or DTRI.
Obligation Document Number	MIPR	Conditional	Obligation Document Number is mandatory.	Mandatory if Action Code begins with “I.” Obligation Document Number will equal the MIPR number if capital asset – new procurement – otherwise use Document Number.



CLIN	CLIN	Optional	Invalid CLIN. First 2-pos must be alphanumeric not to exceed 4 alphanumeric positions.	Alphanumeric, length 0-4
SLIN	SLIN	Optional	Invalid SLIN. Must be a 2-pos alphanumeric entry.	Alphanumeric, length 0 or 2
SPIIN	SPIIN	Optional	Invalid SPIIN. First 2-pos must be alphanumeric not to exceed 6 alphanumeric positions.	Alphanumeric, length 0-6
ACRN	ACRN	Optional	Invalid ACRN. Must be a 2-pos alphanumeric entry.	Alphanumeric, length 0 or 2

Figure 23: FAMIS-WCF System Edit Checks/Validations

FINANCIAL ACCOUNTING MANAGEMENT INFORMATION SYSTEM (FAMIS-GF)

The Interface System Code for FAMIS-GF is “AC.”

ELMS Field Name	FAMIS-GF Field Name	Field Requirement	Errors	Validations
Cost Center	Index Code Expenditure Organization	Mandatory	Funding Cost Center is mandatory. Owning Cost Center is mandatory.	Alphanumeric, length 1-30. At least 1 non-whitespace character.
Task Code	Task Code	Optional	Task Code for FAMIS-GF is invalid. Must not exceed 25 alphanumeric characters and underscores	Alphanumeric and underscore, length 0-25



Job Order Number	Resource Pool, Task/ Subtask Code	Mandatory	Job Order Number is invalid for FAMIS-GF. Must not exceed 30 alphanumeric characters including underscores.	Alphanumeric and underscore, length 0-30
Depreciation Cost Center	Index Code Expenditure Organization	Mandatory	Depreciation Cost Center is mandatory.	Alphanumeric, length 1-30; at least 1 non-whitespace character
Depreciation Task Code	Task Code Descriptive Flex Field Attribute 5 Where Attribute Category is ESD ELMS	Optional	Depreciation Task Code for FAMIS-GF is invalid. Must not exceed 25 alphanumeric characters and underscores.	Alphanumeric and underscore, length 0-25
Depreciation Job Order Number	Resource Pool Task/ Subtask Code Project and Task AND Descriptive Flex Field/ Attribute 8 Where Attribute Category is ESD ELMS	Mandatory	Depreciation Job Order Number is invalid for FAMIS-GF. Must not exceed 30 alphanumeric characters including underscores.	Alphanumeric and underscore, length 0-30
Dollar Amount	Dollar Amount Quantity, Raw Cost	Mandatory	Dollar Amount for selected Fund Code/ASN invalid—field length cannot exceed 11 numeric positions.	0 <= Dollar Amount <= 999999999.99
Obligation Document Number	Obligation Document Number	Conditional	Obligation Document Number is mandatory.	Mandatory IF Action Code begins with “I”



Transfer Type Code	Transfer Type Code	Conditional	Trading Partner Number and Transfer Type Code are mandatory.	Mandatory for Action Codes = ITRI, DTRO, and DTRI
Trading Partner Number	Trading Partner Number	Conditional	<p>Trading Partner Number must begin DoD followed by losing DoDAAC.</p> <p>Trading Partner Number must begin with DoD followed by gaining DoDAAC.</p> <p>Trading Partner Number must contain the D-U-N-S & Bradstreet Universal Numbering System of the gaining/losing activity.</p>	Trading Partner Number is mandatory for Action Codes ITRI, DTRO, and DTRI.
				If Transfer Type Code = 1-5, and Action Code is ITRI, then the Trading Partner Number must begin DoD followed by losing DoDAAC.
				If Transfer Type Code = 1-5, and Action Code is DTRO, then the Trading Partner Number must begin DoD followed by gaining DoDAAC.
				If Transfer Type Code = 6, then the Trading Partner Number must contain the D-U-N-S & Bradstreet Universal Numbering System of the gaining/losing activity.
CLIN	CLIN	Optional	Invalid CLIN. First 2-pos must be alphanumeric not to exceed 4 alphanumeric positions.	Alphanumeric, length 0-4
SLIN	SLIN	Optional	Invalid SLIN. Must be a 2-pos alphanumeric entry.	Alphanumeric, length 0 or 2
SPIIN	SPIIN	Optional	Invalid SPIIN. First 2-pos must be alphanumeric not to exceed 6 alphanumeric positions.	Alphanumeric, length 0-6
ACRN	ACRN	Optional	Invalid ACRN. Must be a 2-pos alphanumeric entry.	Alphanumeric, length 0 or 2

Figure 24: FAMIS-GF System Edit Checks/Validations



DOCUMENT APPROVALS

As the Principal Software Developer for ELMS, I hereby certify that I have reviewed and approve this ELMS Guide for Financial Processes as complete and accurate.

Randall Reed

Principal Software Developer, Enterprise Logistics Management System (ELMS)

As the Program Manager (PM) for ELMS, I hereby certify that I have reviewed and approve this ELMS Guide for Financial Processes as complete and accurate.

Joseph Stossel

ELMS Program Manager, Defense Logistics Agency (DLA)