OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
3500 DEFENSE PENTAGON
WASHINGTON, DC 20301-3500

SUSTAINMENT

MEMORANDUM FOR FEDERAL CATALOGING COMMITTEE

SUBJECT: Approved Defense Logistics Management Standards Change 1494, Create Defense
Logistics Management Standard 814C - Cataloging Collaboration (COLLAB)
(Cataloging)

  The Defense Logistics Management Standards change, as outlined in the attachment, is
approved for implementation.

  Addressees may direct questions to Richard Morrow, DLMS Cataloging Administrator,
e-mail: dedso.cataloging@dla.mil. Others must contact their designated PRC representative
available at https://www.dla.mil/Defense-Data-Standards/Committees/Contacts/.

        Stephanie Q. Howard, Brigadier General, USA
        Performing the Duties of the Deputy Assistant
         Secretary of Defense for Logistics

Attachment:
As stated

Approved Defense Logistics Management Standards Change 1494, Create Defense Logistics Management Standard 814C – Cataloging Collaboration (COLLAB) (Cataloging)

1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION: Defense Logistics Agency (DLA) requested:

    a. <u>Technical POC</u>: Martin Craig, Integrator/Systems Program Specialist, DLA Information Operations, <u>martin.craig@dla.mil</u>.

    b. <u>Functional POC</u>: Justin Voshel, Logistics Reassignment Program Manager, DLA Logistics Operations, <u>justin.voshel@dla.mil</u>.

2. REASON FOR CHANGE:

    a. <u>Bottom Line Up-Front</u>: As part of the Federal Logistics Information System (FLIS) modernization project, Defense Logistics Management Standards (DLMS) transactions will replace legacy and nonstandard cataloging transaction formats. This change establishes the DLMS 814C for collaboration and response. Additional business rules and mapping will be provided.

    b. Any system that is communicating with FLIS (sending, receiving, or both) today will need to implement this DLMS transaction. A list of known systems is in paragraph 5.b.

3. CHANGE IN DETAIL:

    a. The DLMS 814C Collaboration (COLLAB) transaction will be utilized by FLIS and Federal Catalog System (FCS) trading partners to collaborate a National Stock Number (NSN) offer associated to a previously submitted DLMS 888N transaction. FLIS must be able to send a DLMS 814C COLLAB offer to the sending FCS trading partner system of the DLMS 888N transaction with a NSN offer. FLIS must also be able to receive a DLMS 814C COLLAB in response back from a FCS trading partner sending system. Ultimately, after the COLLAB is complete and the DLMS 888N is fully processed, FLIS will send a DLMS 814R Cataloging Response back to the sending FCS trading partner system. The DLMS 814R transaction is covered under a separate change document (ADC 1486).

    b. Transaction business rules are contained in the implementation convention (Enclosure 1) and the existing FLIS technical manuals (see paragraph 6.b.).

    c. The DLMS 814C replaces the 80-record position the legacy CX1 and CX2 transactions when they are utilized to collaborate Supply Support Requests (SSR) Submitter Interim Advice. The legacy CX1 identifies advice being provided to the SSR submitter regarding a specific SSR. A line item advice code (LIAC) is required to be sent for each line item supply support request (LISSR) received. The legacy CX2 identifies advice being provided by SSR submitter in reply to advice furnished by the integrated materiel manager under CX1.

Any reference to these transactions in the draft SSR procedure will be updated to reference the DLMS 814C Implementation Convention.

   d. A legacy transaction to DLMS transaction data mapping document for FLIS and SSR can be accessed at: https://www.dla.mil/Defense-Data-Standards/Resources/Cataloging-Resources/.

   e. For FLIS data element code lists (allowable values) and definitions related to data elements in the DLMS 814C see paragraph 6.b.

4. IMPLEMENTATION TARGET: FLIS go-live is anticipated in March 2026.

Coordination Response Requirement: PRC/FCC Representatives, include, with your response, an estimated timeline and estimated completion date to implement this change for each impacted system.

5. TECHNICAL IMPACT:

   a. <u>Additions or Changes to Data Dictionary</u>: Defense Enterprise Data Standards Office (DEDSO) updates with data located in Enclosure 1. DLMS Data Dictionary is available upon request.

<u>Known Automated Information Systems (AIS)</u>:

DLA	Marine Corps	Navy	GSA	Army	Air Force
FLIS EBS WMS DSS	Catalyst	Navy ERP	Falcon	AESIP GCSS-Army LMP	FLITES

Coordination Response Requirement: PRC/FCC Representatives, include, with your response, a list of all systems impacted by this change, including the program office point of contact information (name, phone number, email) for each listed system.

   b. <u>Defense Automatic Addressing System (DAAS)</u>: DAAS will create new mapping for the DLMS 814C Collabroration (COLLAB) transaction.

   c. <u>Special Procedures for DLMS</u>: Systems operating under the DLMS must reference the Unit of Issue and Purchase Unit, Type of Pack, and the Transportation Mode of Shipment Conversion Tables found on the DEDSO web site at https://www.dla.mil/Defense-Data-Standards/Resources/LOGDRMS-Resources/

6. PUBLICATION/POLICY IMPACT:

   a. <u>Defense Logistics Manual (DLM) 4000.25</u>: No changes. Additional DLM update will be provided under a separate change document. Procedural information will remain primarily in the FLIS technical procedures manual.

   b. <u>Non-DLM 4000.25 Publications</u>:

(1) DoD Manual 4100.39, *Federal Logistics Information System Procedures,* this manual can be accessed at: https://www.esd.whs.mil/Directives/issuances/dodm/

(2) SSR procedures and data element code lists, FLIS System Cataloging and Transaction Standards*, DoD Integrated Materiel Management (IMM) For Consumables Items: Supply Support Requests (SSRs) (DRAFT),* https://www.dla.mil/Defense-Data-Standards/Resources/Cataloging-Resources/.

7. ASSUMPTIONS: None.

8. FINANCIAL IMPROVEMENT AND AUDIT REMEDIATION (FIAR), MATERIAL WEAKNESS, AND AUDIT-RELATED INFORMATION: None.

9. END-TO-END TESTING REQUIREMENTS: FLIS must be able to send and receive the DLMS 814C (Version 5010) and send a DLMS 814R (Version 5010) Cataloging Response transaction back to the sender.
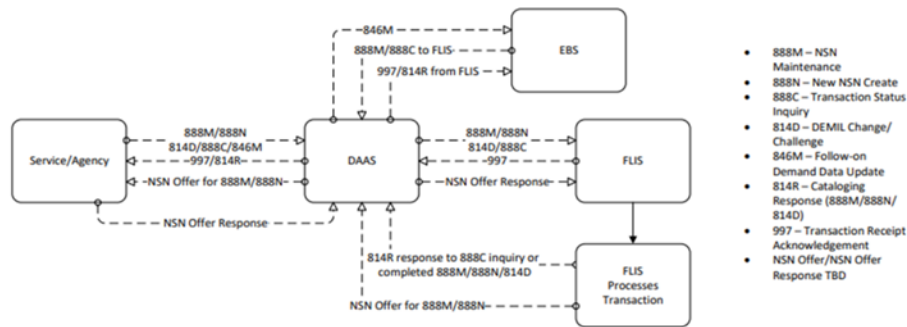
High-level Transaction DLMS X12 Flow

10. REFERENCES: Cataloging Data and Transaction Standard, Volumes 8, 9, 10, 12 and 13.

11. IMPLEMENTATION TIMELINE AND ESTIMATED COMPLETION DATE:

#	DoD Component	Response/Comment
1.	DLA	No response.
2.	DLA, J344	No response.
3.	U.S. Air Force	See #4.

#	DoD Component	Response/Comment
4.	Air Force Materiel Command (AFMC)	The Department of the Air Force's preliminary estimated timeline for implementing DLMS 814C for the identified impacted system is TBD (to be determined): While the team is attempting completion Q1 CY2026 this date is preliminary and subject to change until DLA has finalized architecture and requirements and FLITES has been able to conduct detailed requirements analysis. Date is subject to resource availability with other FLITES production support efforts and DLA's final implementation schedule, and comprehensive testing windows.
5.	DAAS	No response.
6.	U.S. Army	TBD based on approval of change and prioritization of change along with funding and resources.
7.	U.S. Marine Corps	Anticipate by February 2026. Many unknown factors that could affect this.
8.	U.S. Navy	Navy ERP-March 2026 (provided no additional changes are implemented and ADCs are approved).
9.	USTRANSCOM	N/A
10.	USSOCOM	No response.
11.	FAA	N/A

Enclosure 1

814

General Request, Response or Confirmation

Functional Group=**GE**

Purpose: This X12 Transaction Set contains the format and establishes the data contents of the General Request, Response or Confirmation Transaction Set (814) for use within the context of an Electronic Data Interchange (EDI) environment. This standard can be used to request actions to be performed, to respond to a request for actions to be performed or to confirm information related to actions performed.

DLMS Note:

1. Use this transaction set for FLIS to send a DLMS 814C NSN Offer Request to a Service / Agency and receive a response back to the sending system.

2. Users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Transportation Mode of Shipment Conversion Table which can be found on the Defense Enterprise Data Standards Office (DEDSO) Web site at http://www.dla.mil/dlms.

3. This DLMS Implementation Convention contains:

a. Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DEDSO prior to use.

b. Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DEDSO prior to use.

c. Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DEDSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.

d. Data elements which have an expanded files size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DEDSO prior to use.

e. Data required to accommodate Component-unique transaction requirements (example: C-series transactions). Data does not apply to legacy DLSS transactions.

f. Data associated with a DLMS enhancement authorized for implementation by modernized systems under DLMS migration. This data (including expanded field sizes) should be adopted during, or subsequent, to modernization when applicable to the Component's business process. Prior coordination is not required. Components should ensure that inclusion of this data in a DLMS transaction does not cause inappropriate rejection of the transaction

4. This revision to the DLMS IC incorporates Proposed DLMS Change (PDCs) and Approved DLMS Changes (ADCs) listed. PDCs/ADCs are available from the DEDSO Web site http://www.dla.mil/j-6/dlmso/elibrary/Changes/processchanges.asp

　　　　-　　　　*ADC 1494, Create Defense Logistics Management Standard 814C - Collaboration Request / Response Transaction.*

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ST	Transaction Set Header	M	1			Must use
0200	BGN	Beginning Segment	M	1			Must use
* 0300	CUR	Currency	O	1			Not Used
0310	DTM	Date/Time Reference	O	>1			Used
* 0315	LCD	Place/Location Description	O	1			Not Used
* 0320	AMT	Monetary Amount Information	O	>1			Not Used
0330	N9	Extended Reference Information	O	>1			Used
0340	MTX	Text	C	>1			Used
*** LOOP ID - FA1**					**>1**		
* 0350	FA1	Type of Financial Accounting Data	O	1			Not Used
* 0360	FA2	Accounting Data	M	>1			Not Used
*** LOOP ID - AMT**					**>1**		
* 0370	AMT	Monetary Amount Information	O	1			Not Used
* 0380	N9	Extended Reference Information	O	>1			Not Used

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
* LOOP ID - N1					**>1**	**N1/0400L**	
* 0400	N1	Party Identification	O	1		N1/0400	Not Used
* 0500	N2	Additional Name Information	O	2			Not Used
* 0600	N3	Party Location	O	2			Not Used
* 0700	N4	Geographic Location	O	1			Not Used
* 0800	PER	Administrative Communications Contact	O	>1			Not Used
* 0900	REF	Reference Information	O	>1			Not Used
* 1000	DTM	Date/Time Reference	O	>1			Not Used
* LOOP ID - LM					**>1**		
1100	LM	Code Source Information	O	1			Used
1200	LQ	Industry Code Identification	M	>1			Must use

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
* LOOP ID - LIN					**>1**		
* 0100	LIN	Item Identification	O	1			Not Used
* 0200	ASI	Action or Status Indicator	O	1			Not Used
* 0300	REF	Reference Information	O	>1			Not Used
* 0400	DTM	Date/Time Reference	O	>1			Not Used
* 0500	CUR	Currency	O	1			Not Used
* 0600	AMT	Monetary Amount Information	O	>1			Not Used
* 0700	PM	Electronic Funds Transfer Information	O	1			Not Used
* 0725	QTY	Quantity Information	O	1			Not Used
* 0730	MTX	Text	O	>1			Not Used
* LOOP ID - FA1					**>1**		
* 0750	FA1	Type of Financial Accounting Data	O	1			Not Used
* 0760	FA2	Accounting Data	M	>1			Not Used
* LOOP ID - AMT					**>1**		
* 0770	AMT	Monetary Amount Information	O	1			Not Used
* 0780	N9	Extended Reference Information	O	>1			Not Used
* LOOP ID - NM1					**>1**	**N2/0800L**	
* 0800	NM1	Individual or Organizational Name	O	1		N2/0800	Not Used
* 0900	N2	Additional Name Information	O	2			Not Used
* 1000	N3	Party Location	O	2			Not Used
* 1100	N4	Geographic Location	O	1			Not Used
* 1200	PER	Administrative Communications Contact	O	>1			Not Used
* 1300	REF	Reference Information	O	>1			Not Used
* 1400	DTM	Date/Time Reference	O	>1			Not Used
* LOOP ID - LM					**>1**		
* 1500	LM	Code Source Information	O	1			Not Used
* 1600	LQ	Industry Code Identification	M	>1			Not Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
* LOOP ID - AWD					**>1**		
* 0100	AWD	Amount with Description	O	1			Not Used
* 0200	DTM	Date/Time Reference	O	>1			Not Used
0300	SE	Transaction Set Trailer	M	1			Must use

Notes:

1/0400L   The N1 loop is used to identify the transaction sender and receiver.

1/0400   The N1 loop is used to identify the transaction sender and receiver.

2/0800L   The NM1 loop is used to identify the parties associated with the individual line item (LIN), such as an individual consumer in a

       consolidated third party Consumer Service Provider transaction.

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ST

Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use
Purpose: To indicate the start of a transaction set and to assign a control number

Semantics:

1. The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use	1

Description: Code uniquely identifying a Transaction Set

Code	Name
814	General Request, Response or Confirmation

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use	1

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

BGN

Beginning Segment

Pos: 0200	**Max: 1**
Heading - Mandatory	
Loop: N/A	**Elements: 2**

User Option (Usage): Must use

Purpose: To indicate the beginning of a transaction set

Syntax Rules:

    1. C0504 - If BGN05 is present, then BGN04 is required.

Semantics:

    1. BGN02 is the transaction set reference number.

    2. BGN03 is the transaction set date.

    3. BGN04 is the transaction set time.

    4. BGN05 is the transaction set time qualifier.

    5. BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BGN01	353	**Transaction Set Purpose Code**	M	ID	2/2	Must use	1

    Description: Code identifying purpose of transaction set

Code	Name
16	Proposed

    DLMS Note:
    Use to indicate Offer Request.

Code	Name
40	Commitment Advice

    DLMS Note:
    Use to indicate Offer Response.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BGN02	127	**Reference Identification**	M	AN	1/50	Must use	1

    Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

    DLMS Note: *1. Unique Value to identify the transaction.*

    2. Unique Transaction ID Format: [OAC][SAC][EDI DATE][SERIAL NUMBER]

    3. Serial Number starts with 1 and will increment by 1 for each subsequent transaction and reset each day.

DTM

Date/Time Reference

Pos: 0310   **Max: >1**
Heading - Optional
Loop: N/A   **Elements: 2**

User Option (Usage): Used
Purpose: To specify pertinent dates and times

Syntax Rules:
1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use	1

Description: Code specifying type of date or time, or both date and time

Code	Name
649	Document Due

DLMS Note:
Use to indicate Due Date.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM02	373	**Date**	X	DT	8/8	Used	1

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

N9

Extended Reference Information

Pos: 0330	**Max: >1**
Heading - Optional	
Loop: N/A	**Elements: 2**

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N901	128	**Reference Identification Qualifier**	M	ID	2/3	Must use	1

Description: Code qualifying the Reference Identification

Code	Name
F3	Submission Number

> **DLMS Note:**
> *Use to indicate the Unique Value in BGN02 from the Original New NSN Request (888N)*

KR	Response to a Request for Quotation Reference

> **DLMS Note:**
> *Use to indicate the Response to the Original Request.*

OD	Original Return Request Reference Number

> **DLMS Note:**
> *Use to indicate the Unique Value in BGN02 from the NSN Offer Request*

WL	Federal Supply Classification Code
NIN	National Item Identification Number

> **DLMS Note:**
> *1. Use to indicate Proposed National Item Identification Number.*
>
> *2. A data maintenance action was approved in version 5020. The approved code/name is "NIN - National Item Identification Number".*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N902	127	**Reference Identification**	X	AN	1/50	Used	1

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

DLMS Note: *If N901 = KR, then N902 must be Y, N.*

MTX

Text

User Option (Usage): Used
Purpose: To specify textual data

Syntax Rules:
1. C0102 - If MTX01 is present, then MTX02 is required.
2. C0302 - If MTX03 is present, then MTX02 is required.
3. C0504 - If MTX05 is present, then MTX04 is required.

Semantics:
1. MTX05 is the number of lines to advance before printing.

Comments:
1. If MTX04 is "AA - Advance the specific number of lines before print", then MTX05 is required.

DLMS Note:
MTX (Comments) are mandatory if there is no Response for the Original Request, or the Response for the Original Request is "N"

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
MTX01	363	**Note Reference Code**	O	ID	3/3	Used	1

Description: Code identifying the functional area or purpose for which the note applies

Code	Name
CMT	Maintenance Comment

DLMS Note:
Use to Indicate General Comments.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
MTX02	1551	**Textual Data**	X	AN	1/4096	Used	1

Description: To transmit large volumes of message text

SE

Transaction Set Trailer

Pos: 0300   **Max: 1**
Summary - Mandatory
Loop: N/A   **Elements: 2**

User Option (Usage): Must use
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Comments:

   1. SE is the last segment of each transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
SE01	96	**Number of Included Segments**	M	N0	1/10	Must use	1
		Description: Total number of segments included in a transaction set including ST and SE segments					
SE02	329	**Transaction Set Control Number**	M	AN	4/9	Must use	1
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set					
		DLMS Note: *Cite the same number as the one cited in ST02.*					

Enclosure 2

PDC 1494 Comment Matrix

Component Input			Action Officer Response		
ORG	**Comment**	**Recommended Change**	**Commentor**	**Accept or Reject**	**Defense Enterprise Data Standards Office Notes**
DLA HQ	Concur without comment.		Brian Anderson, DLA Supply PRC Rep, brian.j2.anderson@dla.mil		As noted.
DLA, J344	Concur with comment Substantive Add recommended Unique Transaction Identifier format and recommended Attachment Name format to PDCs for reference.	• Unique Transaction ID Format: [OAC][SAC][EDI DATE][SERIAL NUMBER] oExample values o OAC: PA o SAC: GX o EDI Date: 20250403 o Serial Number: 1 § This value would increment by 1 for each subsequent transaction and reset each day o Unique Transaction ID would be: PAGX202504031 o 888N BGN Segment Example: BGN*02*PAGX202504031*20250403~ • Attachment Name Format: [Unique Transaction ID]_[Serial Number] o Example: PAGX202504031_1 o Adds an underscore and incremental serial number (1, 2, 3, etc.) to the Unique Transaction ID for each attachment related to that transaction. o 888N Attachment Loop Segment Example: NTE*CLN*PAGX202504031_1~	Christine Richey, DLA, christine.richey@dla.mil, DLA J344	Accept	
U.S. Air Force	Concur without comment.		Wes Wenzel, Air Force, Inventory Management Specialist, william.wenzel.1@us.af.mil		As noted.
Air Force Materiel Command (AFMC)	Concur with comment. This memorandum serves as the Department of the Air Force's (DAF) preliminary concurrence response to PDC 1494, "Create DLMS 814C - Cataloging Collaboration Request/Response (Cataloging)." The Air Force supports the modernization of the FLIS		Shawn Godfrey, Deputy, FLITES FMO, shawn.godfrey@us.af.mil		As noted.

PDC 1494 Comment Matrix

Component Input			Action Officer Response		
ORG	**Comment**	**Recommended Change**	**Commentor**	**Accept or Reject**	**Defense Enterprise Data Standards Office Notes**
	and the establishment of DLMS 814C to replace legacy cataloging transaction formats				
DAAS	Concurs as written		Pablo M Gomez Functional Support Division Chief DLA Information Operations		As noted.
U.S. Navy	Concur with comment Page 11, N902 Substantive Reference identification requiremetns for individual N901 submittals not described which may impact overall processes	Alignment of mapping and PDC (to include optional or mandatory) to ensure proper alignment of data transfer	Shannon Winters shannon.e.winters2.civ@us.navy.mil Jerry O'Sulivan gerald.f.osullivan.civ@us.navy.mil	Reject	N902 is where the data is mapped based on the corresponding N901 qualifiers.
United States Special Operation Command (USSOCOM)	Concur without comment. No issues with the formats have been identified yet when processing test, sample transactions.		James S. Kruse, DAFC HQ USSOCOM J41 Div, Data Mgmt Branch james.kruse@socom.mil		As noted.
General Services Administrative (GSA)	Concurs with the changes subject to FLIS coordination in testing and implementation.		Jeff Blohm jeff.blohm@gsa.gov		As noted.
U.S. Army	Concur with comment. Army will require additional discussions to outline full requirements once the PDC is approved		Tiffanie Dew SUPPLY Alternate PRC, ARMY tiffanie.dew.civ@army.mil		As noted.
U.S. Marines	Concur without comment.		Jay P. O'Neil, TDM-CATALYST Product Owner, jay.oneil@usmc.mil USMC		As noted.