



**DEFENSE LOGISTICS AGENCY
HEADQUARTERS
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September 1, 2017

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Approved Defense Logistics Management Standards (DLMS) Change (ADC) 1230, Revise Balance Affecting Transactions to Authorize Air Force Contractor Inventory Control Points (CICP) use of Batch Number, Serial Number, and Unique Item Identifier (UII) for Air Force Government Furnished Property (GFP) Accountability (GFP-A) (Supply/Finance)

We are forwarding the attached approved change to DLM 4000.25, Defense Logistics Management Standards (DLMS), for implementation. The Enterprise Business Standards Office will post the updated DLMS Implementation Convention (IC) to the Web at http://www.dla.mil/HQ/InformationOperations/DLMS/elibrary/Transformats/140_997/, within 10 days from the above date.

Addressees may direct questions to Ms. Ellen Hilert, DOD MILSTRIP Administrator, email: Ellen.Hilert@dlm.mil, or Mr. Eric Flanagan, MILSTRIP Alternate, email: Eric.Flanagan@dlm.mil. Others must contact their designated Supply PRC representative available <http://www.dla.mil/HQ/InformationOperations/DLMS/DLMSPrograms/supply>.

HEIDI M. DAVEREDE
Program Manager
Enterprise Business Standards Office

Attachment
As stated

cc:
ODASD (SCI)
OUSD DPAP (PDI)
Air Force Finance PRC Representative
Air Force IUID Working Group Representative

Attachment to ADC 1230
Revise Balance Affecting Transactions to Authorize Air Force Contractor Inventory Control Points (CICP) use of Batch Number, Serial Number, and Unique Item Identifier (UII) for Air Force Government Furnished Property (GFP) Accountability (GFP-A)

1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION:

a. **Technical POC:** Mr. John “Jack” Dillon, HAF/A4PT; 937-904-0815; DSN: 674-0815; or email: john.dillon.2.ctr@us.af.mil

b. **Functional POC:** Mr. Colquitt “Quitty” Lawrence, HAF/A4LR; 703-692-2348; DSN: 222-2348; or email: colquitt.lawrence.civ@mail.mil

2. FUNCTIONAL AREA:

a. **Primary/Secondary Functional Area:** Supply/Finance

b. **Primary/Secondary Functional Process:** Serialized item management/tracking

3. REFERENCES:

a. DOD Integrated Requirements Set (IRS) for Item Unique Identification (IUID) in Supply Business Processes (Modified to support capital equipment visibility). Draft dated December 11, 2015

b. DODI 8320.04, DOD IUID Standards for Tangible Personal Property, September 3, 2015

c. DODM 4140.01, DOD Supply Chain Materiel Management Procedures Volume 9, Materiel Programs, October 17, 2016

d. DODM 4140.01, DOD Supply Chain Materiel Management Procedures, Volume 11, Inventory Accountability and Special Management and Handling, March 8, 2017

e. DODM 4140.01, DOD Supply Chain Materiel Management Procedures, Volume 5, Delivery of Materiel,

f. DODI 5000.64, Accountability and Management of DOD Equipment and Other Accountable Property

g. DLM 4000.25, Defense Logistics Management Standards (DLMS), Volume 2, Supply Standards and Procedures

h. ADC 1226, Revise DLMS 824R Reject Advice Transaction in Support of Intra-Air Force Government Furnished Property-Accountability (GFP-A), May 10, 2017

i. ADC 1224, Requirements for Air Force Government Furnished Materiel (GFM) Accountability including Identification of the Contractor Inventory Control Point (CICP), the Physical Location of Materiel, the Authorizing Procurement Instrument Identifier (PIID), Disposal Information in the Issue Transaction, and Enhanced Data Content in Inventory-Related Transactions, March 1, 2017

j. ADC 1225, Revise DLMS 527R Receipt Transaction for Intra-Air Force Government Furnished Materiel (GFM) Accountability to include Identification of the Contractor Inventory Control Point (CICP), Addition of Moving Average Cost (MAC), and Authorization to use Latest Acquisition Cost (LAC) and Acceptance Date, March 7, 2017

k. ADC 1227, Update DLMS 832N Catalog Data Support Transaction to Add Catalog Data Elements for Air Force Contractor Inventory Control Point (CICP) Use under Government-Furnished Property-Accountability (GFP-A) Capability Initiative, June 2, 2017

l. ADC 1228, Revise DLMS 846P Physical Inventory Request and 846R Location Reconciliation Request to Enhance End of Day/Reconciliation Process, June 9, 2017

m. ADC 1232, Revision to DLMS 846D and 846S Logistics Reassignment Transactions to Support Government Furnished Property (GFP) Accountability during Logistics Reassignment between Air Force Contractor Inventory Control Points (CICP) and Air Force or DLA ICPs, June 15, 2017

n. ADC 1238, Revise DLMS 527R Materiel Receipt Acknowledge (MRA) and Disposition Services Turn-In Receipt Acknowledgement (TRA) Transactions to Allow Air Force Contractor Inventory Control Points (CICP) to Forward Transaction Images in Support of Air Force Government Furnished Materiel (GFM) Accountability, March 1, 2017

o. ADC 1198, Establishing and Maintaining Accountability for Service Owned Capital Equipment Stored at DLA Distribution Centers, October 6, 2016

p. Air Force Handbook 23-123, Materiel Management Handbook Volume One, Materiel Management Reference Information, August 8, 2013

4. APPROVED CHANGE(S): Substantive updates subsequent to staffing are highlighted in green.

a. Brief Overview of Change:

(1) In order to establish Air Force Government Furnished Property-Accountability (GFP-A), Air Force Contractor Inventory Control Points (CICPs) are now required to share inventory accounting transactions with the Air Force GFP-A accountable property system of record (APSR), which will maintain the Air Force accountable property record for all Air Force owned, contractor managed and possessed materiel. This change authorizes Air Force use of the batch number, serial number, and UII on the DLMS 527R

Receipt, 846R Location Reconciliation, 945A Materiel Release Advice, and 947I Warehouse Inventory Adjustment transactions in support of Air Force GFP-A for all property (inclusive of materiel and equipment) that is serially or lot number managed by the Air Force. This will allow the Air Force APSR to receive the batch, serial numbers, and UIIs associated with the transaction sent to the Air Force APSR from the Air Force CICP. These data elements provide supporting documentation required for Financial Improvement and Audit Readiness (FIAR) compliance.

(2) The serial number is required to provide serialization data for serially tracked GFP assets, and the UII must be included when available. Within the scope of this change, the following DLMS transactions require a means for the Air Force CICP to notify the Air Force APSR when an item requires a serial number or unique item identifier.

- 527R Receipt (527R with 1/BR02/020 Transaction Type Code D4)
- 846R Location Reconciliation
- 945A Materiel Release Confirmation
- 947I Inventory Adjustments

b. Background:

(1) The DOD Integrated Requirements Set (IRS) for Item Unique Identification (IUID) in Supply Business Processes (Reference 3.a.) (hereafter referred to as the IRS) establishes overarching requirements for the application of IUID and related serial numbers in supply business processes across the DOD enterprise. The IRS serves as the foundation and authorization for DLMS changes that implement IUID requirements. ODASD(SCI) developed the IRS in conjunction with the DOD IUID Working Group (WG). The Air Force and the Enterprise Business Standards Office obtained ODASD(SCI) approval for the requirements contained in this ADC during pre-coordination prior to releasing the PDC.

(2) This DLMS change defines Air Force procedures and establishes a coordinated implementation for the exchange of the serial number and UII, (UII is only required when available) to support FIAR compliance and accountability of Air Force contractor-managed and possessed GFP. However, the Air Force serial tracking requirements for GFP assets contained in this change are not currently addressed in the IRS. These requirements do not affect other DOD Components.

(3) Serially tracked assets are subject to DOD IUID policy. Accordingly, the Air Force must adhere to the applicable DOD policy guidance contained in:

(a) DODI 8320.04, DODI IUID Standards for Tangible Personal Property, September 3, 2015 (Reference 3.b.)

(b) DODM 4140.01, Volume 9, DOD Supply Chain Materiel Management Procedures: Materiel Programs, October 17, 2016 (Reference 3.c.)

(c) DODM 4140.01, Volume 11, DOD Supply Chain Materiel Management Procedures: Inventory Accountability and Special Management and Handling, March 8, 2017 (Reference 3.d.)

(4) DOD policy requires national stock number (NSN) items containing a UII and/or serial number tracking to include IUID value “Y” in the Federal Logistics Information System (FLIS) field, “IUID Indicator.” Within the scope of this change, the Air Force will not utilize the FLIS IUID Indicator to identify NSNs that require serialized item management. DOD policy does not currently address non-standard items, such as those with a local stock number (LSN) assigned. The Air Force will identify specific assets (by NSN or LSN) in the CICP’s contract that require unique item level traceability. The Air Force CICPs will use the Air Force serialized report code to notify the Air Force APSR when an item requires a serial number or unique item identifier. Use of the serialized report code is restricted to data exchanges between the CICPs and the Air Force APSR.

(5) The term CICP is used to represent a contractor that is assigned the primary responsibility for the materiel management of a group of items either for a particular Military Service or for the Department of Defense as a whole. In addition to integrated materiel manager (IMM)/inventory control point (ICP) functions, a CICP may perform other logistics functions in support of a particular Military Service or for a particular end item (e.g., centralized computation of retail requirements levels and engineering tasks associated with weapon system components).

(6) For the purpose of DLMS logistics procedures, the term CICP is also used to identify Contractor Operated and Maintained Base Supply (COMBS) contractors whose support includes supply of aircraft, engine, and support equipment components. COMBS contractors also provide off-aircraft repair, overhaul, and replenishment support. COMBS contractors are responsible for having parts on hand to perform off-aircraft maintenance and for repairing the parts that are turned in. COMBS contractors perform both wholesale and retail functions.

(7) CICPs are required to maintain (and report) accountability for Air Force owned contractor-managed and possessed materiel. However, Air Force GFP accountability is incomplete because the Air Force is unable to track logistics and financial transactions end-to-end, provide total asset visibility, and report materiel inventory values accurately and in a timely manner. DODM 4140.01 Volume 5 (Reference 3.e.), Enclosure 3, Subparagraph: 2.b.(4)(e), requires Services to “take applicable actions necessary to ensure that the physical on-hand quantity and the total item property record quantity are in agreement for all DoD materiel that is not in the physical custody of DoD storage activities.”

(8) The Air Force chartered the GFP-Accountability (GFP-A) Capability Initiative to provide property accountability/control of contractor-managed and possessed Air Force-owned property (inclusive of materiel and equipment) through implementation of standard and integrated Air Force logistics and contractor processes to address a material weakness on the Air Force financial statements. This capability will establish and maintain accountable inventory records for GFP that reflect current quantity, status, location, condition, and authorizing contract; and establish an audit trail to update and track logistics and financial transactions end-to-end. This change is one of a series of DLMS changes supporting the Air Force GFP-A (refer to References 3.h, 3.i., 3.j., 3.k., 3.l., 3.m, and 3.n.).

(9) Contractor-managed and possessed GFP is but one type of GFP and is the sole focus of this capability initiative. The above problem statement does not apply to the other types of GFP, as the Air Force has solutions in place for the reporting of logistics and financial

data. Only Air Force-owned property will be reported in the Air Force APSR established under the GFP-A Capability Initiative. Air Force CICPs often use commercially available inventory management systems (IMSS) to manage Air Force-owned materiel. The CICPs record inventory impacting accounting transactions in these systems. The Air Force selected the Defense Property and Accountability System (DPAS) as its APSR for contractor-managed and possessed Air Force-owned GFP.

(10) Air Force CICPs, using their own inventory management systems, will provide DLMS 846R Location Reconciliation transactions and images of DLMS 527R Receipt, 945A Materiel Release Advice, and 947I Warehouse Inventory Adjustment Advice Transactions to DPAS via DAAS. These transactions must be forwarded to DPAS to adjust inventory balances. DPAS will be a mirror image of the CICIP's IMS and, in order to maintain accuracy, certain data elements must be added or authorized within DLMS transactions.

c. Approved Change in Detail:

(1) Serially tracked Air Force GFP assets require entry of a serial number on CICIP-prepared transactions sent to the Air Force APSR. The CICIP will include the UII when available. In accordance with DODM 4140.01 Volume 11 (Reference 3.d.), DOD Components will account for serially-managed items by UII within the NSN in accordance with DODI 8320.04, subject to information security and operation security requirements. DOD Components will maintain human-readable identification and supporting serialized item tracking for those items. In the event the UII is lost, missing, or unreadable, the DOD components will use item serial number for tracking purposes. The tracking requirement applies to property identified by NSN or Air Force-assigned LSNs in accordance with the CICIP contract requirements. The CICIP will use the Air Force serialized report code to indicate serial management of an asset to the Air Force APSR. Use of the serialized report code is restricted to the data exchanges between the CICIPs and the Air Force APSR.

(2) For property with shelf-life usage implications, the CICIP will include the Batch Number.

(3) In support of FIAR and compliance with DODI 5000.64, Accountability and Management of DOD Equipment and Other Accountable Property, May 19, 2011 (Reference 3.f.), serially tracked GFP assets require serialization data visibility. The following paragraphs provide an overview of the transactions in this process and identify whether there are changes required to existing procedures to the use of standard transactions to establish visibility of serially tracked GFP assets to support FIAR compliance. Changes required to individual transactions to support this change are provided in the enclosure.

(a) Receipt. Air Force CICPs receiving serially tracked GFP assets will prepare a DLMS 527R Receipt transaction with the serial number and UII. The UII is only required when available. The CICIP will transmit receipt transactions to the Air Force APSR.

(b) Receipt Discrepancies. Air Force CICPs reporting discrepant receipt of items managed under serially tracked GFP asset procedures will submit a Supply Discrepancy Report (SDR) with the serial number and UII. Applicable discrepant receipts include shortages,

overages, discrepant condition, missing/mismatched serial number/UIIs with no quantity discrepancy, and wrong item receipt. When received serial numbers and UIIs do not match the accompanying documentation or electronic shipment notice, the receiving activity will record the actual quantity and serial numbers/UIIs received, and notify the shipping activity or source of supply, as applicable, of the discrepancy. If a discrepancy applies to a portion of the items, then serial numbers/UIIs would be required for those items in error. For example, if ten items are shipped as Supply Condition Code (SCC) A, and at receipt all are identified as SCC B, no serial numbers/UIIs are required in the SDR because relevant parties already know the information. However, if only five are received in SCC A then the serial numbers/UIIs for the five with Condition Code B will be transmitted in the SDR. WebSDR will ensure the owner/manager has visibility of SDRs sent to the shipper. The CICP will submit an SDR using the procedures in DLM 4000.25, Volume 2, Chapter 17, showing the appropriate discrepancy code for quantity and IUID discrepancies under existing SDR procedures. The CICP should designate a distribution copy of the SDR to the Air Force Program Manager for visibility. SDRs do not apply between the Air Force CICP IMS and Air Force APSR, as the APSR is not an actual receiving/shipping activity. If SDR resolution requires the Air Force CICP IMS to process any DLMS transactions, those transactions will be forwarded to the Air Force APSR.

Staffing Note: Air Force CICPs will track property that does not require unique item traceability on an inter-Component basis. Discrepancies for serial number/UII mismatch may not require action by the recipient of the SDR. The CICP is not authorized to report missing serial number/UII on DLMS shipment status transactions via SDR for property that is not tracked inter-Component.

(c) Serial Number Discrepancies between the Air Force CICP and Air Force APSR. If the Air Force APSR does not have a record of the serial number and UII sent in a DLMS 527R, 945A, or 947I from the Air Force CICP, the Air Force APSR will report the transaction to the Air Force Program Manager's daily task list and reject the transaction back to the Air Force CICP using DLMS 824R (Reject Code BA) (Reference 3.h.). The same action will apply if the serial number and UII are at a different location than the reporting activity. In support of FIAR compliance, for serially tracked GFP assets requiring serialization data visibility, either of these conditions may require the Air Force Program Manager to initiate a complete inventory at all storage locations for all owners and supply condition codes. For serial number/UII mismatches, the Air Force CICP and Air Force Program Manager will need to collaborate and take appropriate steps to resolve the discrepancy.

(d) Inventory Adjustment. The existing DLM 4000.25 Volume 2, Chapter 7 Inventory Adjustment procedures for processing and reporting of inventory adjustments apply with the following additions.

1. For serially tracked GFP assets inventory adjustment gains, losses, or dual adjustments, the serial number and UII will be included in the DLMS 947I Inventory Adjustment. Inventory adjustments due solely for the need to correct serial number and/or UIIs will always be for a quantity of 1.

2. GFP serial number and UII adjustments will identify the Adjustment Reason Code AQ in the DLMS 947I (Reference 3.o.).

Staffing Note: Proposed Addendum to ADC 1198 (ADC 1198A) will add Adjustment Reason Code AM – Inventory Adjustment (UII and/or serial number missing). Gain, loss, or dual adjustment resulting solely from UII and/or serial number missing. In addition, ADC 1198A will revise DLMS Volume 2, Chapter 6 to include more specific details for the use of inventory adjustment quantity or status adjustment reason codes.

3. Research of Potential or Actual Inventory Adjustments. No specific changes are identified for management of GFP serially tracked assets. However, the Air Force CICP will ensure potential or actual inventory adjustments for serially tracked GFP asset with a DLMS 947I with Quantity or Status Adjustment Reason Code AQ are researched in accordance with the existing procedures in DLM 4000.25, Volume 2, Chapter 6, paragraph C6.4.

(e) Physical Inventory Processes. The procedures for processing and reporting transactions to maintain Physical Inventory Control in DLM 4000.25, Volume 2, Chapter 6 apply with the following additions: The DLMS 846P, which is used as a transaction history request, response to transaction history request (no history available), response to a physical inventory request, and end of day/month reconciliation transaction count will not contain serial number and UII. The DLMS 846P will contain Type of Physical Inventory Code B when the Air Force Program Manager initiates a physical inventory request as a result of a potential UII and/or serial number mismatch between the Air Force APSR's records and the CICP's records. The Air Force Program Manager will initiate a physical inventory upon identifying a mismatched condition on a UII/and or serial number between the Air Force APSR's records and the transactions received from the CICP. Initiating a physical inventory due to mismatched UII(s) and/or serial numbers can become necessary due to:

1. Air Force APSR processing of a Materiel Release Confirmation (DLMS 945A) from an Air Force CICP where the Air Force APSR does not have a record of that serial number and UII or the Air Force APSR has that serial number and UII located at a different location than the location reporting the release/issue of the item: In support of FIAR compliance, serially tracked GFP assets, requiring serialization data visibility, either of these conditions may necessitate a complete inventory (initiated by the Air Force program manager) be taken at all storage locations for all owners and supply condition codes. For a serial number/UII mismatch, the Air Force CICP and Air Force Program Manager will need to collaborate and take appropriate steps to resolve the discrepancy. The Air Force will need to develop and implement internal procedures to initiate the appropriate physical inventory performed by the Air Force CICP.

2. Air Force APSR processing an inventory adjustment from Air Force CICP where there is a mismatch on serial number and UII between the Air Force APSR records and the Air Force CICP transactions reporting which serial number and UII in inventory: At a minimum, this may require an inventory and research to resolve the discrepancy.

3. Air Force APSR processing Location Reconciliation History Transactions (DLMS 846R) resulting from end-of-day/month processing or an Air Force Program Manager-initiated location reconciliation request where there is a mismatch on serial number and UII between the Air Force APSR and the Air Force CICP transactions: The history transaction for serially tracked items will contain the serial number and UII: This includes serial

number and UII on items included in the in-transit balances added to the DLMS 846R for Air Force CICP transactions as described in ADC 1228 Revise DLMS 846P Physical Inventory Request and 846R Location Reconciliation Request to Enhance End of Day/Reconciliation Process (Reference 3.i).

d. Revisions to DLM 4000.25 Manuals: Revise DLMS 846R Location Reconciliation transactions, DLMS 527R Receipt, 945A Materiel Release Advice, and 947I Inventory Adjustment Advice Transactions, as shown in the enclosure.

e. Approved Transaction Flow: This change does not modify existing transaction flows for the CICP interface with the Air Force APSR.

f. Alternatives: None

5. REASON FOR CHANGE: This change supports the Air Force GFP-A Capability Initiative by addressing a material weakness on the Air Force Financial Statements and supports FIAR compliance. The CICP will pass the serial number, UII, and batch number to the Air Force APSR to provide the Air Force Program Manager GFP visibility and contract oversight.

6. ADVANTAGES AND DISADVANTAGES:

a. Advantages: Providing detailed information for inventory accounting transactions and records allows the Air Force to automatically update asset valuation and maintain key supporting documents used by FIAR auditors for contractor-managed and possessed, Air Force owned GFP in the Air Force APSR. This change also allows the Air Force to serially track and manage GFP assets.

b. Disadvantages: Potential system modifications are required in order to accommodate the batch number and IUID data in Air Force CICP systems.

7. ASSUMPTIONS USED OR WILL BE USED IN THE CHANGE OR NEW DEVELOPMENT:

a. Air Force GFP-A items requiring serial tracking and UII (when applicable) will be identified in the Air Force CICP's contract.

b. The Air Force will develop procedures for conducting the initial inventory (i.e. recording, creating and applying any required serial numbers and UIIs to bare items or packaging) of GFP-A serial tracked assets at Air Force CICP warehouses.

8. ADDITIONAL COMMENTS TO CONSIDER:

a. The Air Force GFP-A Capability Initiative relies on DLMS transactions from the Air Force CICPs to accurately record asset quantities and valuation. The Air Force requires a manual workaround if the Air Force APSR cannot receive serial number, batch number, and UII information through DLMS transactions. A manual workaround increases the risk of misreporting the Air Force contractor managed and possessed, Air Force-owned GFP assets on its financial statements.

b. The Air Force APSR and Air Force CICPs must use the ASC X12 Version Release 4030 for the DLMS 945A and 947 ICs for IUID implementation.

9. ADDITIONAL FUNCTIONAL REQUIREMENTS: This proposal authorizes the Air Force to pass an internal code value to the APSR to designate a requirement for serialized tracking/management for GFP. As the DOD transitions to standard procedures for tracking items identified to a Unique Item Tracking (UIT) Program, the Air Force should consider using the UIT Designator in FLIS for NSN items under an established program. This will ensure consistency across DOD as requirements are identified for comparable procedures for other Components requiring internal tracking.

10. ESTIMATED TIME LINE/IMPLEMENTATION TARGET: August 2017 is the target implementation timeline.

11. ESTIMATED SAVINGS/COST AVOIDANCE ASSOCIATED WITH IMPLEMENTATION OF THIS CHANGE: The Air Force is unable to provide a savings/cost estimate at this time. The Air Force does not have adequate data to calculate the cost of a manual workaround. This change will enable the Air Force to achieve DLMS compliance to meet 2017 FIAR requirements.

a. New DLMS Data Elements:

Serialized Report Code (ID, Min 1, Max 1). An Air Force code assigned to indicate that a stock numbered item requires serialized management within Air Force. Authorized for use by Air Force Contractor Inventory Control Points (CICPs) to indicate to the Air Force Accountable Property System of Record (APSR) that an item requires serialized management. Applicable to property identified by national stock number (NSN) or Air Force-assigned local stock number (LSN) in accordance with CICP contract requirements. See the enclosure for the code values and locations of new code values in the applicable X12-based DLMS ICs. Refer to ADC 1230.

Code Definition

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|---|--|
| A | Small Arms |
| C | Communications Security (COMSEC) |
| D | Reserved |
| R | Nuclear Weapons Related Material (NWRM) COMSEC |
| W | NWRM |

Source: Air Force Handbook 23-123, Materiel Management Handbook Volume One, Materiel Management Reference Information, August 8, 2013 (Reference 3.p). Available at: http://static.e-publishing.af.mil/production/1/af_a4/publication/afh23-123v1/afh23-123v1.pdf

b. Changes to DLMS Data Elements: None

c. Automated Information Systems (AIS): Applicable to Air Force APSR (DPAS) and Air Force CICIP inventory management systems. No impact to other DOD Component systems.

d. **DAAS:** Mapping updates to the applicable DLMS implementation conventions are required.

e. **Non-DLM 4000.25 Series Publications:** The Air Force should update procedures documenting requirements contained herein as necessary.

12. PDC 1230 Response Table:

| | Originator | Response/Comment | Disposition |
|----|-------------------|-------------------------|--------------------|
| 1. | Air Force | Concur without comment. | Noted. |
| 2. | Army | Concur without comment. | Noted. |
| 3. | USMC | Concur without comment. | Noted. |
| 4. | Navy | Concur without comment. | Noted. |
| 5. | DLA | Concur without comment. | Noted. |
| 6. | DAAS | Concur without comment. | Noted. |
| 7. | USTRANSCOM | Abstain | Noted. |

Enclosures

Enclosure to ADC 1230

| # | Location | Revisions to DLMS 527R Receipt | Reason |
|----|-------------------------|---|---|
| 1. | DLMS Introductory Notes | <p><u>Add ADC 1230 to DLMS Introductory Note 7:</u></p> <p><i>- ADC 1230, Revise Balance Affecting Transactions to Authorize Air Force Contractor Inventory Control Points (CICP) use of Batch Number, Serial Number, and Unique Item Identifier (UII) for Air Force Government Furnished Property (GFP) Accountability (GFP-A) (Supply/Finance)</i></p> | Identifies DLMS Changes included in the IC. |
| 2. | 2/LQ01/130 | <p><u>Add qualifier and DLMS Note:</u></p> <p>SRC Serialized Report Code DLMS Note: <i>1. The Air Force code uses this code to indicate that an item requires serialized management. Applicable to property identified by national stock number (NSN) or Air Force-assigned local stock number (LSN) in accordance with CICP contract requirements. Authorized for Air Force GFP-A. This is the Air Force Serialized Report Code. Refer to ADC 1230.</i> <i>2. Local code SRC is established for use in the 527R, version 4010. A data maintenance action will be submitted to establish 'SRC- Serialized Report Code' in a future version. The following values will be conveyed in 2/LQ02/130:</i> A Small Arms C Communications Security (COMSEC) D Reserved R Nuclear Weapons Related Material (NWRM) COMSEC W NWRM</p> | Identifies an Air Force GFP-A requirement. |
| 3. | 2/REF/250 | <p><u>Revise segment level DLMS Note:</u></p> <p>DLMS Note 1. At this time, the 2/REF/250 loop is not authorized for use to provide item unique identification (IUID) or Unique Item Tracking (UIT) information except as noted. Use is authorized for DLA Distribution Center receipt processing to identify the UII for reparable items returned to DoD inventory by repair contractors (2/LIN01/010 Code E); and for receipts for UIT programs items for Navy Depot Level Repairable and Positive Inventory Control (PIC) Nuclear Weapon Related Materiel (NWRM) (UIT Designators AAD and AAJ respectively); and for DLA Disposition Services use with receipt and TRA transactions for the UIT program for DoD SA/LW Serialization Program (UIT Designator AAA). Also authorized for use with receipts under DoD IUID policy for accountability and management of capital equipment <i>and for the reporting of Air Force GFP accountability of serially tracked assets between the Air Force CICP and Air Force APSR systems (see ADC 1230).</i> A PDC must be submitted documenting requirement and procedures before using this transaction for IUID or UIT for any other purpose.</p> | Identifies an Air Force GFP-A requirement. |

| # | Location | Revisions to DLMS 527R Receipt | Reason |
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| | | <p>2. This transaction will support item identification based upon the UII or the serial number. Data elements associated with the UII may be identified separately. Use the appropriate data elements to satisfy the desired functionality.</p> <p>3. Capital equipment candidates require serialization data visibility. Prepare receipts using the serial number and include the UII (when available). Refer to ADC 1198.</p> <p>4. When both UII or serial number and batch/lot number are required for the item, enter the UII or serial number in 2/REF/250 and enter the batch/lot number in 2/N9/270.</p> <p>5. The entire 2/REF/250 loop is a DLMS enhancement. See introductory DLMS note 5a.</p> | |
| 4. | 2/REF01/250 | <p><u>Add DLMS Note to existing qualifiers BT, SE, and U3:</u></p> <p>BT Batch DLMS Note: 1. Use to identify the batch, lot, or production run. The batch/lot number may not exceed 20 characters in accordance with IUID policy. 2. Use 'BT' in 2/REF/250 when UII or serial number does not apply for the item. When UII or serial number is required in addition to batch/lot number, enter the UII or serial number in 2/REF/250 and enter the batch/lot number in 2/N9/270. 3. Authorized for Air Force GFP-A. Refer to ADC 1230.</p> <p>SE Serial Number DLMS Note: 1. Use to identify the serial number (when code U3 is not used). Use this qualifier for unique item tracking based upon the serial number. 2. Commercial Asset Visibility (CAV) uses in receipts to identify the serial number of the repair item. 3. Authorized DLMS enhancement for DLA Disposition Services use in receipt, historical receipt, and TRA to identify the serial number for Small Arms/Light Weapons (SA/LW) or industrial plant equipment. For the Receipt, the serial number is used by both the DLA Disposition Services Field Offices and the DLA Disposition Services ICP. For the TRA, DLA Disposition Services Field Office provides the serial number to the TRA recipient. Refer to ADC 442 and ADC 1111. 4. Authorized for capital equipment candidates. 5. Authorized for Air Force GFP-A. Refer to ADC 1230. 6. Except as noted, DLMS enhancement. See introductory DLMS note 5a.</p> <p>U3 Unique Supplier Identification Number (USIN) DLMS Note: 1. Use to identify the UII. Place UII value in REF03. The UII may not exceed 50 characters in accordance with IUID Policy. A data maintenance action was approved in version 5020. The approved code/name is "UII - Department of Defense Unique Item Identifier.</p> | Identifies an Air Force GFP-A requirement. |

| # | Location | Revisions to DLMS 527R Receipt | Reason |
|---|----------|--|--------|
| | | <p>2. Authorized DLMS enhancement for DLA Disposition Services use in receipt, historical receipt, and TRA to identify the UII for SA/LW or industrial plant equipment. For the Receipt, the UII is for use by both the DLA Disposition Services Field Offices and the DLA Disposition Services ICP. For the TRA, DLA Disposition Services Field Office provides the UII to the TRA recipient. Refer to ADC 442 and ADC 1111.</p> <p>3. Authorized DLMS enhancement for DLA Distribution Center receipt processing to identify the UII for reparable items returned to DoD inventory by repair contractors. Refer to ADC 1042.</p> <p>4. Authorized for capital equipment candidates. Refer to ADC 1198.</p> <p>5. Authorized to support Air Force GFP-A. Refer to ADC 1230.</p> <p>6. Except as noted, DLMS enhancement. See DLMS introductory note 5a.</p> | |

| # | Location | Revisions to DLMS 846R Location Reconciliation Request | Reason |
|----|-------------------------|--|--|
| 1. | DLMS Introductory Notes | <p><u>Add ADC 1230 to DLMS Introductory Note:</u></p> <p>- ADC 1230, Revise Balance Affecting Transactions to Authorize Air Force Contractor Inventory Control Points (CICP) use of Batch Number, Serial Number, and Unique Item Identifier (UII) for Air Force Government Furnished Property (GFP) Accountability (GFP-A) (Supply/Finance)</p> | Identifies an Air Force GFP-A requirement. |
| 2. | 2/LQ01/270 | <p><u>Add qualifier and DLMS Note:</u></p> <p>SRC Serialized Report Code DLMS Note: 1. The Air Force code uses this code to indicate that an item requires serialized management. Applicable to property identified by national stock number (NSN) or Air Force-assigned local stock number (LSN) in accordance with CICP contract requirements. Authorized for Air Force GFP-A. This is the Air Force Serialized Report Code. Refer to ADC 1230. 2. Local code SRC is established for use in the 527R, version 4010. A data maintenance action will be submitted to establish 'SRC- Serialized Report Code' in a future version. The following values will be conveyed in 2/LQ02/130: A Small Arms C Communications Security (COMSEC) D Reserved R Nuclear Weapons Related Material (NWRM) COMSEC W NWRM</p> | Identifies an Air Force GFP-A requirement. |
| 3. | 2/REF/390 | <p><u>Revise segment level DLMS Note:</u></p> <p>DLMS Note 1. At this time, the 2/REF/390 loop is not authorized for use to provide item unique identification (IUID) or Unique Item Tracking</p> | Identifies an Air Force GFP-A requirement. |

| # | Location | Revisions to DLMS 846R Location Reconciliation Request | Reason |
|----|-------------|---|--|
| | | <p>(UIT) information, except for Service Ammunition systems and in support of Financial Improvement and Audit Readiness (FIAR) compliance for capital equipment, <i>and for the reporting of Air Force GFP accountability of serially tracked assets between the Air Force CICIP and Air Force APSR systems. Refer to ADC 1230.</i></p> <p>2. Authorized for use with location reconciliation request transactions to support Service Ammunition systems (i.e., Naval Operational Logistics Support Center (NOLSC) Ordnance Information System – Wholesale (OIS-W) requirement; Program Manager for Ammunition, Marine Corps Systems Command (MARCORSYSCOM) Ordnance Information System-Marine Corps (OIS-M); and Warner Robins Air Logistics Center Combat Ammunition System (CAS). See introductory DLMS notes 4a and 4e. Refer to ADC 283 and ADC 445.</p> <p>3. Capital equipment candidates require serialization data visibility. Prepare location reconciliation transactions using the serial number and include the UII when available. Refer to ADC 1198.</p> <p>4. Must use 2/REF/390 loop in Location Reconciliation Request transactions when authorized for including unique item identifier (UII), serial number, and/or batch/lot number.</p> <p>5. This transaction will support item identification based upon the UII or the serial number, and provides flexibility to accommodate tracking by UII or serial number. This transaction also provides for use of a batch/lot number when applicable.</p> <p>6. The 2/REF/390 loop is repeated for each item to be identified by UII, serial number or batch/lot number.</p> <p>7. If UII and serial number, and/or batch/lot number are required for the item, enter the UII in REF01, and enter the serial number and/or batch/lot number in REF04. If UII is not used, enter the serial number in REF01 and enter the batch/lot number in REF04. If only batch/lot number is required, enter the batch/lot number in REF01.</p> <p>8. The entire 2/REF/390 loop is a DLMS enhancement. See introductory DLMS note 4a.</p> | |
| 4. | 2/REF01/140 | <p><u>Add DLMS Note to existing qualifiers BT, SE, and U3:</u></p> <p>BT Batch DLMS Note:</p> <p>1. Use to identify the manufacturer's batch/lot number or other number identifying the production run when UII and/or serial number are not required. If UII and/or serial number are required in addition to the batch/lot number, enter the batch/lot number in</p> | Identifies an Air Force GFP-A requirement. |

| # | Location | Revisions to DLMS 846R Location Reconciliation Request | Reason |
|---|----------|--|--------|
| | | <p>REF04. The batch/lot number may not exceed 20 characters in accordance with IUID policy.</p> <p>2. DLMS enhancement. See introductory DLMS note 4a.</p> <p>3. Supports Inter-Service Ammunition BG1/BG2 data requirement. See introductory DLMS note 4.e. When used with Ammunition BG1/BG2 transactions, this qualifier implies that the transaction is a BG2</p> <p>4. Authorized for Air Force GFP-A. Refer to ADC 1230.</p> <p>SE Serial Number DLMS Note:</p> <p>1. Use to identify the serial number when UII is not required. If UII is required in addition to the serial number, enter serial number in REF04.</p> <p>2. DLMS enhancement. See introductory DLMS note 4a.</p> <p>3. Supports Inter-Service Ammunition BG1/BG2 data requirement. See introductory DLMS note 4.e. When used with Ammunition BG1/BG2 transactions, this qualifier implies that the transaction is a BG1 (Serial Number or Lot and Serial Number Controlled Item Transaction). Refer to ADC 283 and ADC 445.</p> <p>4. Authorized for Air Force GFP-A. Refer to ADC 1230.</p> <p>U3 Unique Supplier Identification Number (USIN) DLMS Note:</p> <p>1. Use to identify the UII Place UII value in REF03. The UII may not exceed 50 characters in accordance with IUID Policy. An ANSI data maintenance was approved in version 5020. The approved code/name is “UII-Department of Defense Unique Item Identifier”.</p> <p>2. Authorized DLMS migration enhancement. See DLMS introductory note 4f.</p> <p>3. In a mixed DLSS/DLMS environment, UII is not used in Ammunition BG1/BG2 transactions. Only authorized values for Ammunition BG1/BG2 are BT and SE.</p> <p>4. Authorized for Air Force GFP-A. Refer to ADC 1230.</p> | |

| # | Location | Revisions to DLMS 945A Materiel Release Advice (Version 4030) | Reason |
|----|-------------------------|--|---|
| 1. | DLMS Introductory Notes | <p><u>Add ADC 1230 to DLMS Introductory Note:</u></p> <p>- ADC 1230, Revise Balance Affecting Transactions to Authorize Air Force Contractor Inventory Control Points (CICP) use of Batch Number, Serial Number, and Unique Item Identifier (UII) for Air Force Government Furnished Property (GFP) Accountability (GFP-A) (Supply/Finance)</p> | Identifies DLMS Changes included in the IC. |

| # | Location | Revisions to DLMS 945A Materiel Release Advice (Version 4030) | Reason |
|----|-------------|---|--|
| 2. | 2/LQ01/1000 | <p><u>Add qualifier and DLMS Note:</u></p> <p>SRC Serialized Report Code DLMS Note: <i>1. The Air Force code uses this code to indicate that an item requires serialized management. Applicable to property identified by national stock number (NSN) or Air Force-assigned local stock number (LSN) in accordance with CICIP contract requirements. Authorized for Air Force GFP-A. This is the Air Force Serialized Report Code. Refer to ADC 1230.</i> <i>2. Local code SRC is established for use in the 527R, version 4010. A data maintenance action will be submitted to establish 'SRC- Serialized Report Code' in a future version. The following values will be conveyed in 2/LQ02/130:</i></p> <p><i>A Small Arms</i> <i>C Communications Security (COMSEC)</i> <i>D Reserved</i> <i>R Nuclear Weapons Related Material (NWRM) COMSEC</i> <i>W NWRM</i></p> | Identifies an Air Force GFP-A requirement. |
| 3. | 2/LX/1100 | <p><u>Revise segment level DLMS Note:</u></p> <p>DLMS Note: 1. Use the 2/LX/1100 loop in materiel release confirmation, historical materiel release confirmation, disposal release confirmation, and historical disposal release confirmation transactions to provide unique item tracking (UIT) information, for controlled materiel and when specific items identified by IUID were directed for release under authorized procedures. 2. Use for serial/lot number reporting of ammunition. Authorized DLMS enhancement for inter-service ammunition use. See DLMS introductory note 4f. See ADC 1040. 3. Use for UII, serial number, and batch/lot number, when this message supports the Retail Supply-Transportation Interface (See DLM 4000.25 Volume 3, Chapter 2) and when required by DoD IUID Supply Policy. Authorized DLMS enhancement. See ADC 1073. <i>Also authorized for the reporting of Air Force GFP accountability of serially tracked assets between the Air Force CICIP and Air Force APSR systems. See ADC 1230.</i> 4. Use a separate 2/LX/1100 loop for each identified item.</p> | Identifies an Air Force GFP-A requirement. |

| # | Location | Revisions to DLMS 945A Materiel Release Advice (Version 4030) | Reason |
|----|-------------|---|--|
| 4. | 2/N9/1200 | <p><u>Add segment level DLMS Note:</u></p> <p>DLMS Note:</p> <p>1. This segment supports item identification based upon the UII or the serial number.</p> <p>2. When this message supports the Retail Supply-Transportation Interface (See DLM 4000.25 Volume 3, Chapter 2), this transaction supports unique item identification (UII). Pending full transition to DoD IUID Supply Policy using the UII, the Materiel Release Confirmation will be prepared using the UII and the corresponding serial number and the batch/lot number when available when required by DoD IUID Supply Policy. Authorized DLMS enhancement. See ADC 1073. <i>Also authorized for Air Force GFP accountability of serially tracked assets. See ADC 1230.</i></p> <p>3. In support of Financial Improvement and Audit Readiness (FIAR) compliance, capital equipment candidates require serialization data visibility. Prepare Materiel Release Confirmation using the serial number. Include the UII when available. See ADC 1198.</p> <p>4. This segment also provides for use of a batch/lot number, when applicable.</p> <p>5. Repeat the N9 segment as needed to identify desired characteristics for the specific item.</p> <p>6. With the exception of the limited implementation authorized by ADC 1073 in support of the Retail Supply-Transportation Interface, and use with capital equipment as noted, the entire 2/N9/1200 segment is a DLMS enhancement. See introductory DLMS note 4a.</p> | Identifies an Air Force GFP-A requirement. |
| 5. | 2/N901/1200 | <p><u>Add DLMS Note to existing qualifiers BT, SE, and U3:</u></p> <p>BT Batch Number</p> <p>DLMS Note:</p> <p>1. Use to identify the manufacturer's batch/lot number or other number identifying the production run. The batch/lot number may not exceed 20 characters in accordance with DoD IUID supply policy.</p> <p>2. Use when this transaction supports the Retail Transportation and Supply Receipt and Acknowledgement Interchange interface with CMOS to provide the batch/lot number, when available. See ADC 1073.</p> <p><i>3. Authorized to support Air Force GFP-A. Refer to ADC 1230.</i></p> <p><i>4. Authorized DLMS enhancement. See introductory DLMS note 4a.</i></p> <p>SE Serial Number</p> | Identifies an Air Force GFP-A requirement. |

| # | Location | Revisions to DLMS 945A Materiel Release Advice (Version 4030) | Reason |
|---|----------|--|--------|
| | | <p>DLMS Note:</p> <ol style="list-style-type: none"> 1. Use to identify the serial number. The serial number may not exceed 30 characters in accordance with DoD IUID supply policy. 2. Authorized for intra-DLA use between DLA Disposition Services and DLA Disposition Field Offices to identify the serial number for Small Arms/Light Weapons (SA/LW). DLMS enhancement; Refer to ADC 449. 3. Use when this transaction supports the Retail Transportation and Supply Receipt and Acknowledgement Interchange SBSS interface with CMOS to provide the serial number. Serial number may be used alone for legacy items when UII is not assigned, otherwise use two occurrences of this segment to identify both the serial number and the UII. A maximum of 60 items may be identified for this interface. See ADC 1073. 4. <i>Authorized to support Air Force GFP-A. Refer to ADC 1230.</i> 5. <i>Authorized DLMS enhancement. See introductory DLMS note 4a.</i> <p>U3 Unique Supplier Identification Number (USIN)</p> <p>DLMS Note:</p> <ol style="list-style-type: none"> 1. Use to identify the UII. The UII may not exceed 50 characters in accordance with DoD IUID Supply Policy. 2. Use when this transaction supports the Retail Transportation and Supply Receipt and Acknowledgement Interchange SBSS interface with CMOS to provide the UII. A maximum of 60 items may be identified for this interface. See ADC 1073. 3. <i>Authorized to support Air Force GFP-A. Refer to ADC 1230.</i> 4. <i>Authorized DLMS enhancement. See introductory DLMS note 4a.</i> 5. A data maintenance action was approved in version 5020. The approved code/name is UII-Department of Defense Unique Item Identifier. | |

| # | Location | Revisions to DLMS 947I Inventory Adjustment | Reason |
|----|-------------------------|--|---|
| 1. | DLMS Introductory Notes | <p><u>Add ADC 1230 to DLMS Introductory Note:</u></p> <p><i>- ADC 1230, Revise Balance Affecting Transactions to Authorize Air Force Contractor Inventory Control Points (CICP) use of Batch Number, Serial Number, and Unique Item Identifier (UII) for Air Force Government Furnished Property (GFP) Accountability (GFP-A) (Supply/Finance)</i></p> | Identifies DLMS Changes included in the IC. |
| 2. | 2/LQ01/1000 | <p><u>Add qualifier and DLMS Note:</u></p> <p>SRC Serialized Report Code DLMS Note: <i>1. The Air Force code uses this code to indicate that an item requires serialized management. Applicable to property identified by national stock number (NSN) or Air Force-assigned local stock number (LSN) in accordance with CICP contract requirements. Authorized for Air Force GFP-A. This is the Air Force Serialized Report Code. Refer to ADC 1230.</i> <i>2. Local code SRC is established for use in the 527R, version 4010. A data maintenance action will be submitted to establish 'SRC- Serialized Report Code' in a future version. The following values will be conveyed in 2/LQ02/130:</i></p> <p><i>A Small Arms</i> <i>C Communications Security (COMSEC)</i> <i>D Reserved</i> <i>R Nuclear Weapons Related Material (NWRM) COMSEC</i> <i>W NWRM</i></p> | Identifies an Air Force GFP-A requirement. |
| 3. | 2/LX/1500 | <p><u>Add segment level DLMS Note:</u></p> <p>DLMS Note: 1. Use the LX segment as a counter to identify the number of 2/LX/1500 loop iterations in the transaction set. 2. At this time, the 2/LX/1500 loop (Loop ID 0330) is not authorized for use to provide item unique identification (IUID) or Unique Item Tracking (UIT) information, except as noted. Use is only authorized for the UIT program items for Positive Inventory Control (PIC) Nuclear Weapon Related Materiel (NWRM) (UIT Designator AAJ), as documented in ADC 347. A PDC must be submitted documenting requirement and procedures before using this transaction for IUID or UIT for any other UIT purpose. 3. The 2/LX/1500 loop is authorized for Air Force GFP-A. Refer to ADC 1230. 4. The 2/LX/1500 loop is repeated for each item to be uniquely identified and provides flexibility to accommodate tracking by UII or serial number. 5. May use the 2/LX/1500 loop to provide batch/lot number information.</p> | Identifies an Air Force GFP-A requirement. |

| # | Location | Revisions to DLMS 947I Inventory Adjustment | Reason |
|----|-------------|--|--|
| | | 6. The entire 2/LX/1500 loop is a DLMS enhancement. See introductory DLMS note 4a. | |
| 4. | 2/N9/1600 | <p><u>Add segment level DLMS Note:</u></p> <p>DLMS Note:</p> <p>1. The 2/N9/1600 segment is authorized for use in Inventory Adjustment transactions when the item identified is subject to UIT Program requirements. Also authorized in support of Financial Improvement and Audit Readiness (FIAR) compliance for accountability and management of capital equipment, <i>and for the reporting of Air Force GFP accountability of serially tracked assets between the Air Force CICP and Air Force APSR systems. Refer to ADC 1230.</i></p> <p>2. This segment supports item identification based upon the UII or the serial number. This segment also provides for use of a batch/lot number, when applicable.</p> <p>3. Capital equipment candidates require serialization data visibility. Prepare inventory adjustment transactions for capital equipment using the serial number. Include the UII when available.</p> <p>4. Use multiple iterations of 2/N9/1600 segment within the 2/LX/1500 loop, to provide identifying information for an item as needed.</p> <p>5. Use in CAV Inventory Adjustment (Condition Code) Transactions to identify part numbers required to complete the repair/overhaul action and to provide an estimated receipt date for each item.</p> <p>6. DLMS enhancement. See introductory DLMS note 4a.</p> | Identifies an Air Force GFP-A requirement. |
| 5. | 2/N901/1600 | <p><u>Add DLMS Note to existing qualifiers BT, SE, and U3:</u></p> <p>BT Batch Number</p> <p>DLMS Note:</p> <p>1. Use to identify the manufacturer's batch/lot, or other number identifying the production run. The batch/lot number may not exceed 20 characters in accordance with IUID policy.</p> <p>2. DLMS enhancement. See introductory DLMS note 4a.</p> <p>3. Authorized to support Air Force GFP-A. Refer to ADC 1230.</p> <p>SE Serial Number</p> <p>DLMS Note:</p> <p>1. Use to identify the serial number. The serial number may not exceed 30 characters in accordance with IUID policy.</p> <p>2. DLMS enhancement. See introductory DLMS note 4a.</p> <p>3. Authorized for use by CAV.</p> <p>4. Authorized to support Air Force GFP-A. Refer to ADC 1230.</p> | Identifies an Air Force GFP-A requirement. |

| # | Location | Revisions to DLMS 947I Inventory Adjustment | Reason |
|---|----------|--|--------|
| | | <p>U3 Unique Supplier Identification Number (USIN) DLMS Note: <i>1. Use to identify the UII. The UII may not exceed 50 characters in accordance with DoD IUID Supply Policy.</i> <i>2. DLMS enhancement. See introductory DLMS note 4a.</i> <i>3. Authorized to support Air Force GFP-A. Refer to ADC 1230.</i> <i>4. A data maintenance action was approved in version 5020. The approved code/name is UII-Department of Defense Unique Item Identifier.</i></p> | |