



DEFENSE LOGISTICS AGENCY
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IN REPLY
REFER TO

DLMSO

June 6, 2006

MEMORANDUM FOR SUPPLY PRC MEMBERS

SUBJECT: Approved Addendum **44B** to Approved DLMS Change (ADC) 44, Inclusion of Supplemental information for Unique Item Tracking/Serialized Item Management (UIT/SIM) in the Two-Dimensional (2D) Symbol on the Issue Release/Receipt Document (IRRD) (DD Form 1348-1A) (Supply/MILSTRIP)

This revision to DOD 4000.25-1-M, Military Standard Requisitioning and Issue Procedures (MILSTRIP), and DOD 4000.25-M, Defense Logistics Management System (DLMS), is approved for **staggered and phased implementation**. Staggered implementation encourages implementation between trading partners pending DOD-wide implementation. Phased implementation permits interim partial implementation. The Navy has requested accelerated adoption of the serial number within the 2D symbol to support current unique item tracking by serial number. This interim implementation is authorized pending full capability to support item unique identification by unique item identifier. This change will be published in the next update to the MILSTRIP and DLMS manuals. Components should advise DLMSO when actual implementation dates become available. **This Addendum 44B replaces Addendum 44A in its entirety.**

Addressees may direct questions to the DLMSO points of contact, Ms. Ellen Hilert, Chair, Supply Process Review Committee, 703-767-0676, DSN 427-0676, or e-mail: ellen.hilert@dla.mil or Ms. Aundra Rhone-Jones, DOD MILSTRIP System Administrator, 703-767-3630, DSN 427-3630, or e-mail: aundra.rhone-jones@dla.mil. Others must contact their Component designated representative.

DONALD C. PIPP
Director
Defense Logistics Management
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Attachment

cc:
DUSD (L&MR)
UID Program Manager
DOD AIT Office
DOD UIT Committee

Inclusion of Supplemental Information for UIT/SIM in the
Two-Dimensional Symbol on the IRRD (DD Form 1348-1A)

1. ORIGINATOR: Service/Agency: Navy, Naval Inventory Control Point, M0411

2. FUNCTIONAL AREA: Primary: Supply (MILSTRIP)

3. References:

a. DLMSO memorandum dated February 17, 2005, subject: Proposed Addendum 44A to Approved DLMS Change (ADC) 44, Inclusion of Supplemental information for Unique Item Tracking/Serialized Item Management (UIT/SIM) in the Two-Dimensional Symbol on the Issue Release/Receipt Document (IRRD) (DD Form 1348-1A) (Supply/MILSTRIP)

b. DLMSO memorandum dated March 14, 2006, subject: Request for Implementation Date (RFID) for Approved Addendum 44A to Approved DLMS Change (ADC) 44, Inclusion of Supplemental information for Unique Item Tracking/Serialized Item Management (UIT/SIM) in the Two-Dimensional Symbol on the Issue Release/Receipt Document (IRRD) (DD Form 1348-1A) (Supply/MILSTRIP)

c. DLMSO memorandum dated April 10, 2006, subject: Approved Defense Logistics Management System (DLMS) Change (ADC) 195, DLMS Unique Item Tracking (UIT) Procedures

4. REQUESTED CHANGE:

a. **Title:** Inclusion of Supplemental Information for UIT/SIM in the Two-Dimensional Symbol on the IRRD (DD Form 1348-1A)

b. Description of Change:

(1) The original ADC 44 provided specifications for the two-dimensional symbol (Portable Data File (PDF) 417) on the IRRD, including the current linear bar code data elements plus additional elements. This approved addendum 44B updates guidance applicable to addendum 44A supplemental data fields to the PDF 417 2D symbol for the purpose of unique item tracking. The additional optional data fields will allow for identification of the **manufacturer**; the (current) **part number** (may be included in addition to the NSN; specific individual item by **serial number**; and the single value of the **Unique Item Identifier (UII)**. These elements are identified using a range of American National Standards Institute (ANSI) MH10.8.2 data identifiers (DIs).

(2) Any combination of these additional elements may be used together or alone within the 2D symbol. They may be employed as applicable to the specific functional requirement and by agreement between trading partners until such time as full DOD-wide implementation occurs. The selected identifiers were chosen for their consistency with commercial practice and current and emerging DOD policy. Not all are applicable to the specific Navy implementation described in this change. Tailored implementation will be controlled by the Component for internal use or by inter-Component agreement pending DOD-wide adoption of DLMS procedures. The clear-text narrative applicable to the PDF 417 data content will be carried in block 27 of the IRRD.

(3) This change allows for only one item per IRRD. This restriction is derived from the original requirement for use in UIT for depot level reparables (DLRs), but is also a limitation of current standards for the PDF 417. The DOD AIT Office and DLMSO are investigating methodology for expanding to inclusion of multiple serial numbers, UIIs, etc per IRRD.

(4) Changes are identified in *bold italics*. The original previously approved under ADC Addendum 44A are highlighted in *yellow highlighting*. ADC 44B updates, revisions, and enhancements are identified in *blue highlighting*.

c. Navy Implementation Discussion: This change recognizes and perpetuates the 2D bar code data elements for UIT/SIM for the Navy where Navy-managed DLRs are being returned and inducted for repair (retrograde). The Navy retrograde systems using these data elements include: Fleet Automated Control Tracking System, Advanced Traceability and Control, Web-MRIL Partnering Site and Reporting System, WEB-Commercial Asset Visibility, and Commercial Asset Visibility-Organic Repair Module. Because these systems primarily induct retrograde material in a quantity of one-piece part per document (1348-1A), the capacity of the 2D symbol will not be exceeded. Where material is inducted with a quantity greater than one per 1348-1A, the Navy will not include the UIT within 2D symbol the 1348-1A. Furthermore, this change only addresses the incorporation of new data requirements on the IRRD to support UIT. This does not obligate Components to implement automated or manual interfaces to recognize, process, report, maintain, or perpetuate this information from the 2D symbol for other purposes. Inter-Component agreements for automated or manual interfaces employing this data shall be pursued independently in conjunction with the implementation of DOD UIT procedures pending adoption of formal DOD procedures.

5. PROCEDURES:

a. Modify MILSTRIP Definitions, to insert the following information:

UNIQUE ITEM TRACKING (UIT). *A program within DoD for tracking selected items to maintain visibility of each uniquely identified asset for the primary purpose of inventory control and/or engineering analysis.*

UNIQUE ITEM IDENTIFIER (UII). *An identifier used in unique item tracking programs to uniquely identify an individual asset used within DoD. The UII may be derived from a DoD recognized IUID equivalent [e.g., Vehicle Identification Number (VIN)] or a composite structure defined by the DoD [refer to Concatenated UII Construct 1 and Concatenated UII Construct 2]. Formation of the UII relies upon two primary methods of serialization: (1) Serialization within the enterprise and (2) Serialization within the original part number of the enterprise. Refer to OSD policy and supporting documentation for specific guidance at <http://www.acq.osd.mil/dpap/UII/>.*

1. Concatenated UII Construct 1. *This is a concatenated UII based upon serialization within the enterprise. The concatenated UII Construct 1 contains the Issuing Agency Code, Enterprise Identifier, and serial number.*

2. Concatenated UII Construct 2. *This is a concatenated UII based upon serialization within the part, lot or batch number within the enterprise. The concatenated*

UII Construct 2 contains the IAC, EID, original part number, lot or batch number, and the serial number.

b. Modify MILSTRIP Abbreviations and Acronyms, to insert the following information:

IUID Item Unique Identification

UII Unique Item Identifier

UIT Unique Item Tracking

c. Modify MILSTRIP Chapter 5, Release and Receipt of Materiel, as shown in Enclosure 1.

d. Modify MILSTRIP Appendix AP1.1, Forms/Message Formats (Introduction), as shown in Enclosure 2:

e. Modify MILSTRIP Appendix AP1.35, Issue Release/Receipt Document (IRRD) (1348-1A) With Three-Of-Nine Bar Coding and Two-Dimensional (PDF-417) Symbol, as shown in the Enclosure 3.

6. REASON FOR CHANGE:

Navy requires the capability to uniquely identify repairable components on an intra-service basis. This may be accomplished initially using the serial number in conjunction with other information currently provided. Adding the single value of the UII, in addition to the separate and distinct data elements for serial number, manufacturer's CAGE, and part number to the DD Form 1348-1A will facilitate carcass tracking, component induction and disposal, document reconciliation, and more as these processes are enhanced under IUID policy. This change is being driven by requirements of the Navy's Aviation Maintenance Supply Review and is viewed as a critical component in the fight to reduce the cost of depot level repairables. Including a field each for UII, CAGE, and part number in the 2D symbol will also assist Navy and DOD to meet the requirements set forth in DoD Materiel Management Regulations 4140.1-R, Chapter 6.3.2; these regulations establish that - in the future - UIT data is to be exchanged using standard DOD logistics transactions and systems for individual items across the supply chain.

7. ADVANTAGES AND DISADVANTAGES:

a. Advantages: The addition of UII, CAGE, and part number to PDF 417 2D symbol will improve Navy's operational readiness and reduce costs by:

- Eliminating the necessity to open containers to screen for UII
- Allowing targeted induction of item by UII
- Allowing targeted disposal of item by UII
- Assisting document reconciliation
- Assisting in screening for engineering investigations/hazardous material requests

b. Disadvantages: None identified

8. IMPACT:

a. Short Term: Using this UIT data is optional and subject to each Component's own internal business rules and inter-Component agreements. The anticipated immediate application will be for UIT using the serial number. Components have been directed to transition to UIT using the UII by OSD policy as discussed in reference 3c.

b. Long Term: The DOD Unique Item Tracking Committee is currently developing procedures for systematic capability to receipt, store, and issue by UII. This ADC is recognized as a partial step. Publications affected include, but are not limited to:

- NAVSUP P-485
- DoD 4000.25-1-M, MILSTRIP and DoD 4000.25M DLMS
- MIL-STD-1189
- MIL-STD-129 (DoD AIT Office and DLA J-373 will ensure consistent implementation)
- Navy Requirements and Procedures for DoD Unique Item Tracking (UIT)

Enclosure 1

C5. CHAPTER 5

RELEASE AND RECEIPT OF MATERIEL

C5.1. GENERAL

C5.1.1. The Issue Release/Receipt Document, DD Form 1348-1A (or DD Form 1348-2 with attached shipping label), and the optional APL are prepared by the supply/shipping activity. These documents are used for selecting, packing, shipping, and receiving materiel. They are also used as a receipt transaction and/or the data source for preparation of other documents. The DD Form 1348-1A (or DD Form 1348-2) is mandatory and the APL is optional for all shipments to DoD customers, including FMS and contractors, from DoD and GSA shipping activities.

C5.1.2. The DD Form 1348-1A (or DD Form 1348-2) may be manually or mechanically prepared and will contain data elements prescribed herein for the various types of transactions.

C5.1.3. Use of carbonless paper for a preprinted DD Form 1348-1A (or DD Form 1348-2) is authorized at the option of the Service/Agency.

C5.1.4. For the DD Form 1348-1A, see appendices AP1.25 through AP1.29. There are two methods for generating the form:

C5.1.4.1. Preprinted form. Data entries will be made by automated printer, typewriter, or hand scribed (see AP1.25 through AP1.29).

C5.1.4.2. Non-preprinted form. When this method is used, the form and data are printed simultaneously and will contain the prescribed data elements.

C5.1.5. The preprinted DD Form 1348-1A is 8-1/2 inches long (side to side) and 5 1/2 inches high (top to bottom). When printed on plain stock paper using laser, thermal transfer, ion disposition, cold fusion, or other nonimpact printers, the size may vary within a range of 7-3/4 to 9 inches long and 4 to 5 inches high (with one-sixth inch tolerance). When such print technology is used, the in-the-clear/human-readable data must be easily read. Margins of one-fourth inch and outside lines are preferred, but may be eliminated to the extent that the DD form number is not sacrificed. When printed three per 8-1/2- by 14-inch sheet of paper, the originator of the form, shall ensure the form, spacing, size, and data entered thereon are legible and capable of being interpreted by a LOGMARS scanning device. Block numbers are provided for data entry. Data to be entered in the data blocks are shown in

AP3.48 and AP3.49. **Block 27 will contain clear text information facilitating item unique identification (IUID) in support of unique item tracking (UIT) and serialized item management in conjunction with the expanded content of the two-dimensional (2D) symbol (Portable Data File (PDF) 417) as illustrated in AP 1.35¹. Include the clear-text, concatenated/single value Unique Item Identifier (UII). Phased implementation is authorized pending DoD implementation of IUID policy. As an interim approach, identification of the item on the IRRD by serial number alone is authorized. Additional optional information may include the item manufacturer's CAGE, current part number, and batch/lot.** Block 27 will contain all additional data and in-the-clear text that may be required and is not shown elsewhere on the form. The in-the-clear text may be used with the bar coded information for those activities possessing bar coding capability. The paper may be any color that provides a minimum bar code contrast signal as specified in ISO/IEC 16388:1999, Information Technology - Automatic Identification and Data Capture Techniques - Bar Code Symbology Specification - Code 39.

C5.1.6. The three-of-nine bar code and PDF 417, as defined in ISO/IEC 16388:1999, are established as the standard symbologies for the automated marking and reading of items of supply, equipment, materiel packs, and containers in logistics operations throughout the DoD. This symbology will be applied using MIL-STD-129P, **or latest revision**, unless otherwise authorized. When bar coding is contained on the DD Form 1348-1A, all record positions of data elements that will be bar coded, will contain a bar code character even if the position was blank on the source document.

C5.1.7. Automated Packing list. When the APL is not produced, a copy of the DD Form 1348-1A will be used for this purpose and will be placed inside the packing list envelope securely attached to the outside of the shipping container; on multiple container shipments, the DD Form 1348-1A will be placed inside a packing list envelope securely attached to the outside of the No. 1 shipping container. The APL will contain, at a minimum, the prescribed data elements outlined in AP1.31.

C5.2. DOCUMENT DISTRIBUTION

C5.2.1. Actual copies utilized, other than the original and first carbon copy, will be at the option of the individual S/A. See Figures C5-1 and C5-2 for the distribution of the transactions.

C5.3 ISSUES FROM SUPPLY SYSTEM STOCK/DEFENSE REUTILIZATION AND MARKETING OFFICE/REQUISITIONS FOR LOCAL ISSUE FROM DEFENSE REUTILIZATION AND MARKETING OFFICES

C5.3.1. The DD Form 1348-1A (or DD Form 1348-2) may be prepared as a release document by the shipping activity (issues from supply system stock) or by the shipping DRMO (DRMS-directed issues from the DRMO). The requisitioner may also use this format when hand carrying requisitions for local issue from the DRMO. Minimum data entries are

¹ **Capability to support IUID data content within the 2D symbol has been approved for staggered and phased implementation under ADC 44B. Components have not reported implementation at this time.**

outlined in AP3.48 for the DD Form 1348-1A (or DD Form 1348-2).

C5.3.2. In order to accommodate the various distribution systems and equipment, the DD Form 1348-1A (or DD Form 1348-2) provide blocks for data entry. The use of these blocks, with the exception of Blocks 9, and 15, is optional, but when used, will contain information shown in AP3.48.

C5.4. RETURNS TO STOCK AND TRANSFERS (EXCLUDING TRANSFERS TO DEFENSE REUTILIZATION AND MARKETING OFFICES)

C5.4.1. In addition to the release of materiel for shipment based upon a requisition, other occasions necessitate release of materiel for shipment based upon other situations, such as the following:

C5.4.1.1. Materiel returns from base to depot.

C5.4.1.2. Base-to-base movements.

C5.4.1.3. Retrograde or lateral system movements.

C5.4.2. The same documentation and distribution thereof prepared in the same number of copies as prescribed in Figures C5-1 or C5-2 will be used to accomplish return and transfers. Entries will be as shown in Figure C5-3 for all DLA and inter-S/A transactions.

C5.4.3. For intra-S/A use, the data prescribed in Figures C5-3 must be entered. Other entries may be prescribed by the S/As concerned; however, any such entries must relate to the columnar and/or block headings indicated in the form.

C5.5. TRANSFERS TO DEFENSE REUTILIZATION AND MARKETING OFFICES

C5.5.1. Use the DD Form 1348-1A (or DD Form 1348-2) as the DTID for all transfers to DRMOs. See AP3.49 for entries that are required for single line item turn-ins. **See AP 1.35 for 2D symbol content.**

TRANSACTION	NO. OF COPIES	DISTRIBUTION
DD Form 1348-1A	Three	<p>Two copies will accompany all shipments. When the DD Form 1348-1A (or DD Form 1348-2) contains bar coding, one of the two copies to accompany the shipment will be the original copy.</p> <p>A minimum of one copy will be on the outside of the shipping container if not in conflict with other applicable directives. One copy will be produced and retained by the shipper unless an automated capability is available to prove a shipment has been made.</p>
APL	One	<p>If an APL is produced, it will be attached to the outside of the shipping container.</p>

Figure C5.F1. Distribution of DD Form 1348-1A (or DD Form 1348-2), Issue Release/Receipt Document, and Automated Packing List to all consignees other than Defense Reutilization and Marketing Offices and Security Assistance²

²For Security Assistance shipments, see Figure C6-1.

TRANSACTION	NO. OF COPIES	DISTRIBUTION
DD Form 1348-1A (or DD Form 1348-2)		<p data-bbox="974 336 1526 598">Four copies will accompany all shipments of materiel to the DRMO. When the DD Form 1348-1A (or DD Form 1348-2) contains bar coping, the original copy will accompany the shipment. These copies will be used as follows:</p> <ol data-bbox="974 630 1526 1039" style="list-style-type: none"> <li data-bbox="974 630 1526 682">(1) Source document file copy. <li data-bbox="974 703 1526 787">(2) Return to originator with signature of receiver. <li data-bbox="974 808 1526 892">(3) Remains attached to property at DRMO. <li data-bbox="974 913 1526 1039">(4) Used by personnel screening property for potential reutilization, transfer, or donation.

Figure C5.F2. Distribution of DD Form 1348-1A (or DD Form 1348-2), Issue Release/Receipt Document, for shipments to Defense Reutilization and Marketing Offices

RECORD POSITION(S)	ENTRY AND INSTRUCTIONS
1-3	Perpetuate from source document or blank.
4-7	Leave blank.
8-22	Enter the stock or part number.
23-24	Enter the U/I.
25-29	Enter the quantity.
30-43	Enter the document number of the consignor (shipper.)
44-73	Leave blank.
74-80	Enter the unit price.
Blocks 3 and 27	Enter DoDAAC of the activity to which the materiel is directed. The in-the-clear name, number, and address may be in Block 27.
Block 27	Enter the supply condition code reflecting the condition of the materiel. (See DoD 4000.25-2-M (MILSTRAP).)
Block 27	Enter activity account number of the activity to be credited (if applicable) and the appropriate fund code (if applicable). (See DoD 4000.25-7-M (MILSBILLS).) Enter applicable IUID content in conjunction with application of a 2D symbol as listed in API.1 and illustrated in API.35³.
Figure C5.F3.	<u>Instructions for completion of DD Form 1348-1A (or DD Form 1348-2) used for Returns to Stock Transfers (excluding Transfers to Defense Reutilization and Marketing Offices)</u>

³ See Footnote 1.

Enclosure 2

AP1.1. APPENDIX 1.1

FORMS/MESSAGE FORMATS

(INTRODUCTION)

AP 1.1.1. Requisitions may be transmitted using the CJCSI 5721.01A, The Defense Message System¹ and Associated Message Processing System, requirements. Chapter C1, paragraph C1.7., describes methods used to transmit and receive requisition and requisition-related transactions. In addition, the specific forms and message formats² prescribed for use under MILSTRIP are described below. Rules governing formatted messages are covered under AP1.14.

AP1.1.2. MILSTRIP Message Requisition (AP1.8.) and Abbreviated MILSTRIP Message Supply Status (AP1.11)

AP1.1.2.1. The first line in the body of the message will contain the words “MILSTRIP REQUISITION.” Thereafter, each requisition will be numbered, commencing with number 1, and the first 66 positions of data (except for dividing slashes (/)) will be inserted and divided exactly as hereafter depicted. The basic requisition will consist of 18 separated field-lengths of data.

AP1.1.2.2. Below is a sample message requisition segmented and explained.

AP1.1.2.2.1. **First Line:** A0E/(DI); XY5/(RI); S/(M&S); 1224005123456/(stock or part number); EA/(unit of issue); 00015(quantity); ZY1234/(requisitioner); 1150/(ordinal date); 0112/(serial number); R/(demand); BLNK/(SUPADD); A/(signal)³.

AP1.1.2.2.2. **Second Line:** 19/(fund); 089/(distribution); BLNK/(project); 03/(PD); 154 (RDD); 2B/(advice).⁴

AP1.1.2.3. Part number requisitions converted to message format are illustrated in AP1.13.

AP1.1.3. MILSTRIP Message Follow-Up (AP1.9.)

¹CJCS Directives Home Page – <http://www.dtic.mil/doctrine/jel/cjcsd.htm>

²Narrative messages will only be used on an exception basis. When used, each transmission will be limited to a maximum of seven transactions or the contents of a single page, whichever is greater. See chapter C1, paragraph C1.7.2.3., to obtain additional information regarding the use of narrative messages.

³When an element of data is not available, the field will be reorganized and entered as “BLNK.”

⁴See Footnote 3.

AP1.1.3.1. Follow-up on requisitions may be transmitted electronically in the form of a formatted teletype message or a narrative message when requesting status and improved ESD, under chapter 2. For rules governing formatted teletype messages, see AP1.14.

AP1.1.3.2. The first line in the body of the message will contain the words “MILSTRIP FOLLOW-UPS.” When requesting normal status, DIs AF1, AF2, and AF3 apply. When requesting an improved ESD, DI AFC applies. Exception data, and additional wording will be omitted unless DI AT_ is used. The DI dictates action to be taken by the supply source, under chapter C3, and added comments or requests are not applicable since the narrative message is no more than one of the media of communications for submitting followups.

AP1.1.3.3. Below is a sample narrative followup message segmented and explained:

AP1.1.3.3.1. First Line: AT5/(D); S/(M&S); 8305001234567/(stock or part number); EA/(unit of issue); 00040/(quantity); XTZ456/(requisitioner); 1250/(ordinal date); 0111/(serial number); R/(demand); BLNK/(SUPADD).⁵

AP1.1.3.3.2. Second Line: 12/(fund code); 089/(distribution code); BLNK/(project code); 02/(PD); 154/(RDD); 2B/(advice).⁶

AP1.1.4 Request for Supply Assistance. Requests for Supply Assistance are described under chapter C2 and illustrated in AP1.10. Paragraphs AP1.3.2 and AP1.3.3., above, also apply, except DI AFC will always be used. This will ensure manual review and reply using chapters C3 and C4.

AP1.1.5. Message Cancellation

AP1.1.5.1. Cancellation of a requisition may be transmitted electronically in the form of a formatted teletype message or a narrative message⁷ under chapters C1 and C2. See AP1.14 for rules concerning formatted teletype messages.

AP1.1.5.2. The first line in the body of the message will contain the words “MILSTRIP CANCELLATION.” Exception data, remarks, and additional verbiage will be omitted.

AP1.1.5.2.1. First Line: AC1/(DI); FMI/(R); 2/(M&S); 8305001234567/(stock or part number); EA/(unit of issue); 00040/(quantity); FB2300/(requisitioner); 6265/(ordinal date); 0111/(serial number); R/(demand code); BLNK/(SUPADD); A/(signal).⁸

AP1.1.5.2.2. Second Line: 12/(fund); 089/(distribution); BLNK/(project); 02/(PD); 354/(RDD); BLNK/(advice).⁹

AP1.1.6. Abbreviated Message Documents (AP1.11 and AP1.12)

⁵See Footnote 3.

⁶See Footnote 3.

⁷ See Footnote 2.

⁸ See Footnote 3.

⁹ See Footnote 3.

AP1.1.6.1. Abbreviated message formats are provided for MILSTRIP follow-ups (DI AF_ series only), cancellations, supply status, and shipment status, respectively. Use of these documents will be at the option of the individual S/A. Use between S/As will be based upon agreement between the S/As.

AP1.1.6.2. Abbreviated message follow-up (DI AF_ only) and cancellation documents will be initiated only by those activities capability to prepare machine-readable documents for transmission by the Defense Message System (DMS).¹⁰

AP1.1.6.3. When abbreviated messages are used, each message will be limited to a maximum of seven items or the contents of a single page, whichever is greater.

AP1.1.6.4. The first line in the body of the message will contain the words ABBREVIATED MILSTRIP FOLLOW-UP, CANCELLATIONS, SUPPLY STATUS, OR SHIPMENT STATUS, as applicable. Thereafter, number each line item, commencing with number 1. Insert slashes (/) or other appropriate marks between each code and/or data element as depicted in AP1.11 and AP1.12. The authorized data elements¹¹ and code entries for abbreviated messages are as follows:

AP1.1.6.4.1. Follow-Ups and Cancellation Requests (No Supply Status Received)

AP4.2.6.4.1.1. Document Identifier

AP4.2.6.4.1.2. Routing Identifier (To)

AP4.2.6.4.1.3. Stock or Part Number

AP4.2.6.4.1.4. Unit of Issue

AP4.2.6.4.1.5. Quantity

AP4.2.6.4.1.6. Requisition Document Number

AP4.2.6.4.1.7. Distribution, when applicable; otherwise, leave blank.

AP4.2.6.4.1.8. Priority Designator

AP1.1.6.4.2. Follow-Ups and Cancellation Requests (Supply Status Received)

AP4.2.6.4.2.1. Document Identifier

AP4.2.6.4.2.2. Routing Identifier (To)

AP4.2.6.4.2.3. Stock or Part Number

AP4.2.6.4.2.4. Unit of Issue

¹⁰ See Footnote 1.

¹¹ See Footnote 3.

AP4.2.6.4.2.5. Quantity

AP4.2.6.4.2.6. Requisition Document Number

AP4.2.6.4.2.7. Suffix, when applicable; otherwise, leave blank.

AP4.2.6.4.2.8. Status

AP4.2.6.4.2.9. Distribution, when applicable; otherwise, leave blank.

AP4.2.6.4.2.10. Priority Designator

AP1.1.6.4.3. Supply Status

AP4.2.6.4.3.1. Document Identifier

AP4.2.6.4.3.2. Stock or Part Number

AP4.2.6.4.3.3. Unit of Issue

AP4.2.6.4.3.4. Quantity

AP4.2.6.4.3.5. Requisition Document Number

AP4.2.6.4.3.6. Suffix, when applicable; otherwise, leave blank.

AP4.2.6.4.3.7. Priority Designator

AP4.2.6.4.3.8. Status

AP4.2.6.4.3.9. Estimated Shipping Date

AP1.1.6.4.4. Shipment Status

AP4.2.6.4.4.1. Document Number

AP4.2.6.4.4.2. Quantity

AP4.2.6.4.4.3. Requisition Document Number

AP4.2.6.4.4.4. Suffix, when applicable; otherwise, leave blank.

AP4.2.6.4.4.5. Date Shipped or Estimated Shipping Date

AP4.2.6.4.4.6. Priority Designator

AP4.2.6.4.4.7. TCN, GBL Number, Registered Parcel Post Number, or Other Shipment Number

AP4.2.6.4.4.8. Mode-of-Shipment

AP1.1.6.5 Materiel Obligation Validation Form Letters and Messages. Form letter requests,

followup requests, message requests, and replies are provided in AP1.15 through AP1.20 for use in connection with MOV procedures under chapter C7.

AP1.1.6.6. DD Form 1348-1A, Issue Release/Receipt Document (AP1.25 through AP1.29, AP1.31, and AP1.35).

AP1.1.6.6.1. Non-Preprinted Issue Release/Receipt Document. A single line item, single part form produced on plain stock paper (see example, AP1.25). The size may vary within a range of 7-3/4 to 9 inches long (side to side) and 4 to 5 inches high (top to bottom) (see chapter C5). Data to be entered in the data blocks are shown in appendices AP3.48 and AP3.49. Blocks 24, 25, and 26 will contain bar coded data except for DRMO documents. DRMO documents will not contain bar coding in Block 26. **Block 27 will contain a two-dimensional (2D) symbol (Portable Data File (PDF) 417) encompassing the linear bar code data elements plus additional elements to improve automated information technology (AIT) efficiencies and to facilitate unique item identification (IUID) when applicable.**

AP1.1.6.6.2. Preprinted Issue Release/Receipt Document. LOGMARS bar coding will be accomplished by those activities that have the necessary equipment in place (see example, AP1.26). All data blocks will contain in-the-clear data as required. Blocks 24, 25, and 26 will contain bar coded data except for DRMO documents. DRMO documents will not contain bar coding in Block 26. For those activities that do not have bar coding capabilities, the form may be prepared by typewriter or pen (see example, AP1.27). **Block 27 will contain a 2D symbol PDF 417 encompassing the linear bar code data elements plus additional elements to improve AIT efficiencies and to facilitate IUID when applicable.** When the form is prepared manually, bar coded data will not be included. Specifications for the preprinted form are as follows:

<u>ITEM</u>	<u>NARRATIVE</u>
DESCRIPTION:	The form measures 8 inches wide (side to side) with a border of one-fourth inch on either side, total measurement of 8-1/2 inches; length (top to bottom) measures 5 inches with a border of one-fourth inch on either side; total measurement of 5-1/2 inches. Preprinted forms may be configured in two or more forms to a set. The image area of the form is 8-1/2 inches wide by 5-1/2 inches high; overall size, including pin-fed tabs, is 9-1/2 by 6 inches. Copies of the preprinted forms will be numbered; for example, copy 1 and copy 2, in the lower right portion of the bottom margin.
SPACING:	Vertical spacing will be in increments of one-sixth of an inch. Horizontal spacing will be in increments of one-tenth of an inch.
PAPER:	Good quality, new, highly reflective, 15-16 pound paper stock. Recycled paper will not be used. The paper may be any color that provides a minimum bar code print contrast signal (PCS) as specified in MIL-STD-1189.

AP1.1.6.6.3. The Issue Release/Receipt Document data elements, configuration and locations are as follows:

<u>DATA ELEMENT NAME</u>	<u>LENGTH</u>	<u>RECORD POSITION(S)</u>
Document Identifier	3	1-3
Routing Identifier (From)	3	4-6
Media and Status	1	7
Unit of Issue	2	23-24
Quantity	5	25-29
Service	1	45
Supplementary Address	5	46-50
Signal	1	51
Fund	2	52-53
Distribution	3	54-56
Project	3	57-59
Priority	2	60-61
Required Delivery Date	3	62-64
Advice	2	65-66
Routing Identifier	3	67-69
Ownership/Purpose	1	70
Condition	1	71
Management	1	72
	1	73
Unit Price	7	74-80

<u>BLOCK ELEMENT NAME</u>	<u>BLOCK SIZE/ NO. OF CHARACTERS</u>	<u>BLOCK NUMBER</u>
Total Price	10	1
Ship-From	10	2
Ship-To	9	3
Mark-For	19	4
Doc Date	5	5
NMFC	9	6
Freight Rate	8	7
Type Cargo	10	8
Physical Security	4	9
Quantity	7	10
Unit Pack	3	11
Unit Weight	10	12
Unit Cube	7	13
UFC	6	14
Shelf Life	3	15
Freight Classification Nomenclature	36	16
Item Nomenclature	36	17
Type Container	5	18
No. of Containers	8	19
Total Weight	13	20
Total Cube	10	21
Received By	26	22
Date Received	10	23

<u>BLOCK ELEMENT NAME</u>	<u>BLOCK SIZE/ NO. OF CHARACTERS</u>	<u>BLOCK NUMBER</u>
Document Number and Suffix (30-44)	44	24
National Stock Number and Additional (8-22)	44	25
RI (4-6) UI (23-24) QTY (25-29) COND Code (71) Dist (55-56) UP (74-80)	80	26
Additional Data	Various	27

For IUID to support UIT/serialized item management, include the following¹²:

Unique Item Identifier (UII)

and/or

Serial Number

The following additional data elements may be included in support of IUID:

Manufacturer's CAGE

Current Part Number

Batch/Lot

Clear text labeling of IUID information must be provided using the following acronyms: CAGE, P/N, BT/LT, S/N, and UII.

Field size and characteristics of item unique identification data content and specific policy guidance is available at:
<http://www.acq.osd.mil/dpap/UIID/>.

AP1.1.6.7. The Issue Release/Receipt Document is used as:

AP1.1.6.7.1. An issue document from distribution point to consignee resulting from a requisition.

AP1.1.6.7.2. A release document for retrograde materiel or inter base (post, camp, station, etc.) movements.

AP1.1.6.7.3. A materiel return document from base to depot.

AP1.1.6.7.4. A receipt document by the consignee.

¹² Capability to support IUID data content within the 2D symbol has been approved for staggered and phased implementation under ADC 44B. Components have not reported implementation at this time.

AP1.1.6.7.5. Disposal turn-in document.

AP1.1.6.7.6. Local requisition on DRMO.

AP1.1.6.8. The Issue Release/Receipt Document is designed to accommodate the various elements of data used by any of the Services as source information for preparing other documentation. The document enables supply sources to use a single method of documentation for all requisitions and provide a standard receiving document that will accommodate both manual and automated requisitioners and consignees.

AP1.1.7. Automated Packing List. This is an optional single-part listing of line item(s) shipped. The APL is free form; for example, it is not designed as a DD form. The data elements and suggested format are shown in AP1.30.

AP1.1.8. DD Form 1348-2, Issue Release/Receipt Document with Address Label (AP1.31)

AP1.1.8.1. The Service/Agencies have the option to stock or print the DD Form 1348-2. The DD Form 1348-2 configuration is a DD Form 1348-1A with a perforated address label attached to the outer right edge. The length of the DD Form 1348-2 is 13 inches. The DD Form 1348-2 may be configured for printing as continuous forms. For continuous forms configuration, pin-fed strips of one-half inch on each side may be added. The length of the DD Form 1348-2 with pin-fed strip will not exceed 14 inches. The address label dimensions of the DD Form 1348-2 are 4-1/4 inches long and 5-1/2 inches high. Use of the address label with preprinted postage data is only authorized for shipments by the U.S. Postal Service. The address label will contain the following elements.

AP1.1.8.1.1. Postage Data

AP1.1.8.1.2. TCN Data

AP1.1.8.1.3. Weight Data

AP1.1.8.1.4. Type Service Data

AP1.1.8.1.5. From Data

AP1.1.8.1.6. Ship-to Data

AP 1.1.8.2. Data will be entered on the address label as follows:

AP1.1.8.2.1. Postage Data. A shipment through the U.S.P.S. must contain the following phrase, "OFFICIAL BUSINESS." This phrase will be printed on the bottom line of the postage block.

AP1.1.8.2.2. Transportation Control Number. Enter the TCN applicable to the shipment.

AP1.1.8.2.3. Weight. Enter the weight of the item being shipped.

AP1.1.8.2.4. Type Service. Enter the appropriate type of delivery service; for example, first-class-priority, express mail, and military official mail (MOM).

AP1.1.8.2.5. Ship-to. Enter the applicable in-the-clear address of the activity that will receive the shipment. If mark-for data is required, enter the mark-for data above the city/state/zip code data. If the POE is required, enter the POE in this block.

Enclosure 3

**AP1.35 APPENDIX 1.35
ISSUE RELEASE/RECEIPT DOCUMENT (IRRD) (1348-1A)
WITH THREE-OF-NINE BAR CODING AND
TWO-DIMENSIONAL (PDF-417) SYMBOL**

1. TOTAL PRICE	2. SHIP FROM DEFENSE DIST DEPOT WASHINGTON NEW CONSIGNEE PA 12110		3. SHIP TO WK4FV9	
4. MARK FOR WK4FV9	5. DOC DATE 06138			
6. AMTC 999912	7. FRI RATE	8. TYPE CARGO U	9. PS U	10. QTY REC
11. UP	12. UNIT WEIGHT 0.04	13. UNIT CUBIC 0.008	14. UIC	15. SL 0
16. FREIGHT CLASSIFICATION NOMENCLATURE				
17. ITEM NOMENCLATURE LOOP, STRAP				
18. TY COMI	19. NO COMI	20. TOTAL WEIGHT 0.00	21. TOTAL CUBIC 0.000	22. RECEIVED BY
23. DATE RECEIVED / /	24. ISSUED BY AND DATE	25. SHIPPED BY AND DATE	26. RIC (4-6) UI (23-24) QTY (25-29) COMD (71) COG (55-56) UP (74-80) S9IEA00001A7V0502020	
27. ADDITIONAL DATA	28. ULTIMATE CONSIGNEE/MARK FOR 223 SUPPLY SUPPORT ACTIVITY WAREHOUSE BUILDING 1054 CAMP LEJEUNE, NC 12345	29. PARTIAL	30. UII UN077991289S123TS001100223 CAGE 12345 P/N 9988771212SP LOT MGU12345 S/N 123TS001100223	

[Note: Above data content is provided for illustration only. Implemented version may differ in placement and size of 2D symbol].

Two-Dimensional (PDF-417) Label Format

Compliance Character	Data Identifier/ Data Element Identifier ⁽¹⁾	Data Field (DoD Usage)	Data Format (Type/Length)	Sample Data (Identifier and Data Field)	Element Separators	Total Characters ⁽²⁾
[>		Compliance Indicator	a3	[>	^R _S	4
06		Format Indicator (ANSI Standard)	n2	06	^G _S	3
	12S	Document Number Includes Suffix Code when applicable	an14..an15	W90GF882962058	^G _S	19
	N	National/NATO Stock Number (NSN) or Stock Identification Elements May reflect NSN, CAGE Code/part number, FSC, etc., as applicable. May also include associated coding, e.g., Type of Pack, USN Special Material Identification Code (SMIC) or USAF Materiel Management Aggregation Code (MMAC) <i>This data content is analogous to the MILSTRIP stock number field. For unique item tracking/serialized item management use this identifier for the NSN and use separate identifiers listed below to uniquely identify a specific</i>	an..15	5340013145957	^G _S	17

		individual item.				
	7Q	Quantity¹ and Unit of Issue Do not include leading zeros	An..5+an2	7Q1EA	G _S	10
	V	Routing Identifier Code	an3	VS9I	G _S	5
	2R	Condition Code	an1	2RA	G _S	4
	12Q	Unit Price Configured as 5 digits whole dollars, decimal, and 2 digits cents followed by “USD” indicating U.S. dollars. Do not include leading blanks.	n..5.n2+an3	12Q05020.20USD	G _S	15
	5P	National Motor Freight Classification Commodity Number	n6	5P999912	G _S	9
	25S	Unique Item Identifier (UII) <i>The unique identification assigned by the supplier or DoD to an entity for its lifetime.</i>	an..78	25SUN077991289SI23TS001100223	G _S	82
	S	Serial Number	an..30 Increased to 30 to match UID registry	SI23TS001100223	G _S	32
	IT	Traceability Number <i>Assigned by the supplier (or DoD) to identify/trace a unique group of entities (e.g. lot, batch, etc.). May be used separately or in conjunction with UII.</i>	an..17	ITMGU12345	G _S	20

¹ The item quantity will be “1” if serial number and/or UII is provided within the 2D symbol.

	17V	Manufacturer ID Commercial and Government Entity Code (CAGE). The manufacturer's Commercial and Government Entity Code (CAGE) applicable to the identified item. If CAGE is not available, may use DUNS (12V) or UCC/EAN (3V) to identify the manufacturer.	an..5	17V12345	G S	9
	IP	Part Number The part number currently in use to identify this item.	an..16	IP9988771212SP	R S	19
07		Format Indicator (ANSI Free Text)	n2	07	G S	3
	03	Project Code	an3	03ZCN	G S	6
	B6	DoD Distribution Code Three-position field must reflect blanks as applicable. Blanks may be located in any position.	an3	B6_7V	G S	6
	27	Consignee DoDAAC Reflects ship-to DoDAAC (Block 3)	an6	27WK4FV9	G S	9
	38	Nomenclature	an..20	38LOOP, STRAP	G S	23
	32	Required Delivery Date (RDD) May reflect RDD in DDD format or special codes, e.g., expedited shipment and handling (Code 999), Not Mission Capable Supply (NMCS) (Code N__), etc.	an..3	32999	G S	6
	B7	Requisition Priority Designator (PD)	n2	B702	G S	5

	B8	Partial Shipment Indicator	a1	B8P	^G _S	4
	81	Supplementary Address Derived from rp 45-50 of the requisition	an6	81WK4FV9	^R _S EOT	10

All data identifiers are alphanumeric characters.

a = Alphabetic Data

an = Alphanumeric Data. *May include special characters.*

n = Numeric Data

.. = Variable Length (up to maximum shown)

^R_S = Nonprintable hexadecimal code indicating next entry is a new compliance character indicating a new data identifier format follows

^R_S EOT = Nonprintable hexadecimal code indicating end of transmission

_ = Denotes a blank in sample data above

Sample data stream:

[>^R_S06^G_S12SW90GF882962058^G_SN5340013145957^G_S7Q1EA^G_SVS9I^G_S2RA^G_S12Q05020.20USD^G_S5P999912^G_S25SUN077991289S123TS001100223^G_SS123TS001100223^G_SITMGU12345^G_S17V12345^G_S1P9988771212SP^R_S07^G_S03ZCN^G_SB6 7V^G_S27WK4FV9^G_S38LOOP, STRAP^G_S32999^G_SB702^G_SB8P^G_S 81WK4FV9^R_SEOT

Sample PDF 417 symbol (contents do not match above data stream - for illustrative purpose only):



(Estimated Size)

Enclosure 4

AP3.48. APPENDIX 3.48

MATERIEL RELEASE DOCUMENT **DD FORM 1348-1A OR DD FORM 1348-2**

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>
Document Identifier	1-3 ¹	Perpetuate from requisition or source document unless otherwise indicated.
Routing Identifier (From)	4-6 ²	Enter the RI code of the shipping activity.
Media and Status	7	Enter the M&S code assigned to the requisition or source document.
Stock or Part Number	8-22	Indicate the NSN or part number being released. See Block 25.
Unit of Issue	23-24	Indicate the U/I of the NSN or part number being released.
Quantity	25-29	Indicate the quantity being released. See Block 26.
Document Number	30-43	Enter the document number of requisition. See Block 24.
Suffix Code	44	Leave blank if the document represents release of the total quantity requisitioned. Indicate the appropriate suffix code assigned to indicate a partial quantity release. See Block 24.
Supplementary Address	45-50 ³	Perpetuate from the original requisition or source document. See Block 26.
Signal	51 ⁴	Perpetuate from the original requisition or source document.

¹ Procedures, formats, and codes for requisitioning material from disposal last reported as not implemented by DLA. Refer to AMCL 139A.

² See Footnote 1.

³ See Footnote 1.

⁴ See Footnote 1.

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>
Fund	52-53 ⁵	Perpetuate from the original requisition or source document.
Distribution	54-56 ⁶	Perpetuate from the original requisition or source document.
Project	57-59 ⁷	Perpetuate from the original requisition or source document.
Priority	60-61 ⁸	Perpetuate from the original requisition or source document.
Required	62-64 ⁹	Perpetuate from the original requisition or source document.
Advice	65-66 ¹⁰	Perpetuate from the original requisition or source document.
Routing Identifier	67-69 ¹¹	Perpetuate from the original requisition or source document.
Management	70-73	Perpetuate from the original requisition or source document.
Unit Price	74-80	Indicate the unit price of item being released. See Block 26.

BLOCK(S) **ENTRIES**

- 1 Total price.
- 2 DoDAAC of shipping activity/DRMO. If reduced print in used, in-the-clear address may be entered in addition to the DoDAAC.
- 3 DoDAAC of the activity to receive the shipment, if applicable. If reduced print is used, in-the-clear address may be entered in addition to the DoDAAC.
- 4 DoDAAC of the MARK FOR recipient, if applicable. If reduced print is used, in-the-clear address may be entered in addition to the DoDAAC.
- 5 Document preparation date (enter numerical day of year).

⁵ See Footnote 1.

⁶ See Footnote 1.

⁷ See Footnote 1.

⁸ See Footnote 1.

⁹ See Footnote 1.

¹⁰ See Footnote 1.

¹¹ See Footnote 1.

BLOCK(S) ENTRIES

- 6 National Motor Freight Classification Commodity Number.
- 7 Freight rate for the shipment.
- 8 Type of cargo code (see DTR, DoD 4500.9-R).
- 9 Enter applicable controlled inventory item code which describes the classified and/or sensitive or pilferage classification of the shipment from DoD 4100.39-M (FLIS Procedures Manual), volume 10, chapter 4, Table 61. (Mandatory Entry)¹²
- 10 Actual quantity received.
- 11 Unit pack of item shipped.
- 12 Unit weight of item shipped.
- 13 Unit cube of item shipped.
- 14 Uniform Freight Classification (UFC) Commodity Number.
- 15 Shelf life of item shipped. Enter “SL” (for shelf life) followed by applicable shelf-life code from DoD 4100.39-M (FLIS Procedures Manual) Volume 10, Chapter 4, Table 50. (Mandatory Entry)¹³
- 16 Freight classification nomenclature.
- 17 Item nomenclature.
- 18 Type of container used for the shipment.
- 19 Number of containers that make up the shipment.
- 20 Total weight of all containers that make up the shipment.
- 21 Total cube of all containers that make up the shipment.
- 22 Received by, signature of receiver, or call sign/code of individual authorized access to the automated file.
- 23 Date received, date shipment was received.
- 24 Document Number - The document number assigned to the requisition.¹⁴
Suffix Code - Blank if the document represents release of the total quantity requisitioned. If partial shipment, the appropriate suffix code assigned to indicate partial quantity released.

¹² Mandatory requirement to enter the controlled inventory item code (CIIC) and shelf-life code on the DD Form 1348-1A for issues from stock last reported as not implemented by USN. Refer to AMCL 32.

¹³ See Footnote 12.

¹⁴ Prepare data **from blocks 24-26** in two configurations; (1) three-of-nine bar code and (2) in-the-clear. When prepared manually, do not include bar code.

- 25 National Stock Number - Enter the stock or part number being released.
Add - For subsistence items, enter the type of pack code in position 21.¹⁵

FOR OTHER THAN FMS SHIPMENTS

- 26 Routing Identifier - The RI code of the shipping activity.
Unit of Issue - The unit of issue of the stock or part number being released.
Quantity - The quantity being released.
Condition Code - The supply condition code of materiel being released.
Distribution - Perpetuate from record positions 55 and 56.
Unit Price - The unit price for the NSN/part number being released.¹⁶

- 27 ***This block may contain additional data including bar coding for internal use. This block may contain a 2D symbol which repeats bar coded data content. Data entered in this block is as required by shipping activity by commodity. When data is entered in this block, it will be clearly identified.***

DTID or ERN - On issues from DRMO, enter DTID or ERN, if applicable.¹⁷

USML Items – This block will contain clear-text information to identify shipments of USML items which may require filing of export licenses and SEDs per 22CFR126.4 and 22CFR123.22 as follows: “USML item—may need SED.”

For IUID to support UIT/serialized item management¹⁸:

Unique Item Identifier (UII) and/or Serial Number

The following additional data elements may be included in support of IUID:

Manufacturer’s CAGE

Current Part Number

Batch/Lot

Clear text labeling of IUID information must be provided using the following acronyms: CAGE, P/N, BT/LT, S/N, and UII.

FOR FMS SHIPMENTS¹⁹

¹⁵See Footnote 14.

¹⁶See Footnote 14.

¹⁷ See Footnote 1.

¹⁸ ***Capability to support IUID data content within the 2D symbol has been approved for staggered and phased implementation under ADC 44B. Components have not reported implementation at this time.***

¹⁹ Requirement to add bar-coded Foreign Military Sales data to the Issue Release/Receipt Document last reported as not implemented by USN and USMC. Refer to AMCL 8.

- 26 Unit of Issue - two positions - the unit of issue of the stock or part number being released.
- Quantity - five positions - the quantity being released.
- Condition - one position - the supply condition code of materiel being released.
- Unit Price - seven positions - the unit price for the NSN/part number being released.
- Supplementary Address - the first position and last three positions of the supplementary address.

- 27 This block may contain additional data including bar coding for internal use. **This block may contain a 2D symbol which repeats bar coded data content.** Data entered in this block is as required by shipping activity by commodity. When data is entered in this block, it will be clearly identified.

USML Items – This block will contain clear-text information to identify shipments of USML items which may require filing of export licenses and SEDs per 22CFR126.4 and 22CFR123.22 as follows: “USML item—may need SED.”

For IUID to support UIT/serialized item management²⁰:

Unique Item Identifier (UII) and/or Serial Number

The following additional data elements may be included in support of IUID:

Manufacturer’s CAGE

Current Part Number

Batch/Lot

Clear text labeling of IUID information must be provided using the following acronyms: CAGE, P/N, BT/LT, S/N, and UII.

²⁰ **See footnote 18.**

Enclosure 5**AP3.49. APPENDIX 3.49****TRANSFERS TO DEFENSE REUTILIZATION AND
MARKETING OFFICE ON DD FORM 1348-1A OR
DD FORM 1348-2
(SINGLE-LINE ITEM TURN-INS)**

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>
Document Identifier	1-3	Perpetuate from the source document. For locally determined excesses generated at a base, post, camp, or station, assign a DI as determined by S/A procedures.
Routing Identifier	4-6	Enter the RI of the shipping activity or leave blank when the shipping activity is not assigned an RI.
Media and Status	7	Leave blank.
Stock or Part Number	8-22	Enter the stock or part number being turned in. For subsistence items, enter the type of pack in rp 21. See Block 25.
Unit of Issue	23-24	Enter the unit of issue of the stock or part number being turned in.
Quantity	25-29	Enter the quantity being turned in to DRMO.
Document Number	30-43	Perpetuate from source document. This cannot be the same document number that was used to receive the materiel. For locally determined excess generated at base, post, camp, or station, assign as determined by S/A procedures. See Block 24.
Suffix	44	Leave blank.
Supplementary Address	45-50	Enter DoDAAC of predesignated consignee DRMO.

Signal	51	For hazardous materiel and waste turn-ins, enter the applicable signal code; otherwise, leave blank. Signal Codes A, B, C, and L are authorized; if using Signal Code B, bill-to office must be identified in block 27. Refer to Appendix AP2.10, Signal Codes, for bill-to identification rules associated with DTID.
Fund	52-53	For Hazardous materiel and waste turn-ins, enter the MILSBILLS fund code designating the fund to be charged.
Distribution	54	Perpetuate from source document or leave blank.
Retention Quantity	55-61	Enter the quantity to be retained in inventory or leave blank.
Precious Metals	62	Enter applicable code from appendix AP2.23.
Automated Data Processing Equipment Identification	63	Enter applicable code from appendix AP2.24.
Disposal Authority	64	Enter applicable code from appendix AP2.21.
Demilitarization	65	Enter code assigned as required by DoD 4160.21-M-1. Note: When demilitarization has been accomplished prior to transfer to DRMO, the appropriate demilitarization certification, as required by DoD 4160.21-M-1, must be reflected in Block 27.
Reclamation	66	Enter code "Y" if reclamation was performed prior to release to a DRMO. Enter "R" if reclamation is to be performed after turn-in to DRMO. Enter code "N" if reclamation is not required.
Routing Identifier	67-69	Perpetuate from DRO.
Ownership	70	Enter applicable code or leave blank.
Supply Condition	71	Enter the applicable MILSTRAP code.
Management	72	Perpetuate from source document or leave blank.
Flight Safety Critical Aircraft Parts	73 ¹	Enter criticality code E to indicate Flight Safety Critical Aircraft Parts or Code F to indicate Flight Safety Critical Aircraft Parts.

¹Identification of FSCAP codes on the DTID and disposal release transactions last reported as not implemented by USA and USN. Refer to Approved DLSS/DLMS Change 6.

<u>BLOCK(S)</u>	<u>ENTRIES</u>
20	Enter total weight of shipment, if required by the shipper.
21	Enter total cube of shipment, if required by the shipper.
22	Received By - Enter the signature of person receiving the materiel.
23	Date Received - Enter date materiel was received and signed for.
24	<u>Document Number</u> - Perpetuate from source document. This cannot be the same document number that was used to receive the materiel. For locally determined excesses generated at base, post, camp, or station, assign a document number as determined by Service/Agency procedures. <u>Suffix Code</u> - Leave blank. ²
25	<u>National Stock Number</u> - Enter the stock number or part number being turned in. <u>Additional</u> - For subsistence items, enter the type of pack code rp 21. ³
26	For turn-in to DRMO - This block will not contain bar code data, it is reserved for internal DRMO/DRMS.
27	This block may contain additional data including bar coding for internal. <i>This block may contain a 2D symbol which repeats bar coded data content.</i> Enter data in this block as required by the shipping activity or the DRMO receiving the material. When data is entered in the block, it will be clearly identified. <u>HM/HW Turn-Ins</u> – For hazardous materiel and waste turn-ins, enter the DoDAAC of the bill-to office (required for Signal Code B), the contract line item number (CLIN) for the item, and the total cost of the disposal. <u>FSCAP Items</u> –This block will contain both coding and clear-text information to identify Flight Safety Critical Aircraft Parts (FSCAP) shipments to DRMOs using Criticality Code E or F as follows: AFSCAP E - Flight Safety Critical Aircraft Part-Nuclear Hardened or AFSCAP F - Flight Safety Critical Aircraft Part. ⁴

For IUID to support UIT/serialized item management⁵:

Unique Item Identifier (UII) and/or Serial Number

The following additional data elements may be included in support of IUID:

²Data ***from blocks 24-25*** will be displayed in two configurations; (1) three-of-nine bar code and (2) in-the-clear. When prepared manually, bar code will not be included.

³See Footnote 2.

⁴See Footnote 1.

⁵ ***Capability to support IUID data content within the 2D symbol has been approved for staggered and phased implementation under ADC 44B. Components have not reported implementation at this time.***

BLOCK(S)

ENTRIES

Manufacturer's CAGE

Current Part Number

Batch/Lot

Clear text labeling of IUID information must be provided using the following acronyms: CAGE, P/N, BT/LT, S/N, and UII.