



DEFENSE LOGISTICS AGENCY
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IN REPLY
REFER TO

July 15, 2014

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS
CONTRACT ADMINISTRATION PRC MEMBERS
FINANCE PRC MEMBERS

SUBJECT: Approved Defense Logistics Management Standards (DLMS) Standards (ADC) 1121, Wide Area Workflow (WAWF) Update to Permit Multiple Product/Service Pairs on Receiving Reports and Property Transfer Documents (Supply/Contract Administration)

The attached change to DLM 4000.25, Defense Logistics Management System is approved for implementation. The WAWF Program Management Office is planning to deploy this change in WAWF Release 5.6, targeted for August 1, 2014.

Addressees may direct questions to the DLMSO points of contact: Ms. Ellen Hilert, DOD MILSTRIP Administrator, 703-767-0676, DSN 427-0676, or e-mail: Ellen.Hilert@dla.mil, or Ms. Heidi Daverede, DOD MILSTRIP Alternate, 703-767-5111; DSN 427-5111 or email: Heidi.Daverede@dla.mil. Others must contact their Component designated representative

DONALD C. PIPP
Director
Defense Logistics Management
Standards Office

Attachment

cc:
ODASD(SCI)
ODASD DPAP (PDI)
WAWF PMO

Attachment to ADC 1121
Wide Area Workflow (WAWF) Update to Permit Multiple
Product/Service Pairs on Receiving Reports and
Property Transfer Documents

1. ORIGINATOR:

a. Submitting Service/Agency: ODASD Defense Procurement and Acquisition Policy (DPAP) Program Development and Implementation (PDI)

b. Functional POCs: U.S. Marine Corps

2. FUNCTIONAL AREAS:

a. Functional Areas: Inventory Management, Auditability, Anti-counterfeiting

b. Functional Processes: Shipment Tracking and Visibility of Vendor Shipments

3. REFERENCE: WAWF Engineering Change Proposals (ECPs) 0764 and 0778, Permit Multiple Product Service IDs and National Stock Number (NSN) Extracted to IUID Registry

4. APPROVED CHANGE: Significant revisions subsequent to staffing are highlighted in **green**.

a. Overview of Change: This change will permit up to fifteen (15) “Product/Service ID Qualifier” and corresponding “Product/Service ID” combinations (referred to as “product/service pairs”) in WAWF 856 transactions. Product/service pairs are used to identify/describe the commodity or service under contract as reported on the WAWF Receiving Report (RR), Energy Receiving Report (ERR), Repairable Receiving Report (RRR), Purchase Card RR, Property Transfer, and DLMS Advance Shipment Notice.

b. Background:

(1) The WAWF is a DOD mandated system that allows the vendor to electronically submit invoices and receiving reports, and the Government to inspect, receive, accept information, and pay electronically.

(2) The 856 Federal IC has all LIN Segment fields for product/service pairs marked as Used. The DLMS 856 Advance Shipment Notice (ASN) IC, however, has LIN04 – LIN31 marked as Not Used. These need to be marked as Used, therefore, a DLMS update is required.

(3) Currently, WAWF permits only one form of materiel identification mapped to the Product/Service ID Qualifier and corresponding product/service ID per Ship Notice/Manifest (RR, ERR, or RRR). Permitting submission of additional pairs of Product/Service pairs will enable capture and transmission of more than one identification data element useful to interfacing systems and users.

(4) All changes identified for the Federal IC 856 will also be applied to the Federal IC 857, Shipment and Billing Notice (also known as the COMBO).

c. Change in Detail: Revise WAWF processing, the 856 Ship Notice/Manifest Federal Implementation Convention (IC), and the DLMS 856 ASN IC to incorporate the following data and business rules.

(1) Update data fields for 856 X12 transactions inbound to WAWF and 856 UDFs extracted from WAWF:

(a) In the HL03 = I (Line Item) loop, allow up to 15 Product/Service Qualifiers and ID pairs.

(b) Data elements LIN04 through LIN31 (at 2/LIN/0020) must be marked as used.

(c) Allowable qualifiers will be updated as shown at the enclosure. Duplicate Product/Service ID qualifiers will not be permitted per line item.

(2) The following edits will apply:

(a) If the Product/Service ID qualifier is FS (NSN), the Product/Service ID must be a **minimum/maximum of 13/13**.

(b) If the Product/Service ID qualifier is N4 (National Drug Code in 5-4-2 Format), the Product/Service ID must be numeric.

(c) If the Product/Service ID qualifier is UK (U.P.C./EAN Shipping Container Code (1-2-5-5-1)), the Product/Service ID must be numeric.

(d) If the document is not an RRR, mixing product/service pairs for services and supplies on the same line item will not be allowed.

(3) The following edits will apply to the product/service pairs for the Mechanization of Contract Administration Services (MOCAS) system:

(a) If the payment system is MOCAS and the Supplies/Services Indicator is Services, only one Product/Service ID is allowed. The Product/Service ID qualifier must be SV and the Product/Service ID must be Services.

(b) If the payment system is MOCAS and the Supplies/Services Indicator is Supplies, up to 15 product/service pairs may be entered and the Product/Service ID Qualifier SV is not allowed.

(4) The following edits will apply to the Product/Service pairs for DLA Enterprise Business System (EBS): If the payment system is EBS, at least one of the following Product/Service ID qualifiers is required:

- FS – National Stock Number (NSN)
- IB – International Standard Book Number (ISBN)
- MG – Manufacturer’s Part Number
- N4 – National Drug Code in 5-4-2 Format
- UK – U.P.C/EAN Shipping Container Code (1-2-5-5-1)
- UX – Universal Product Number
- VC – Vendor's (Seller's) Catalog Number
- VP – Vendor's (Seller's) Part Number

(5) WAWF will retrieve up to 15 Product/Service IDs and qualifiers from Electronic Document Access (EDA). The vendor will be restricted to submitting 14 Product/Service pairs plus a Product/Service pairs for Code FS with the NSN. Where the Vendor does NOT submit Code FS they are limited to submitting 14 Product/Service pairs.

(a) If FS (NSN) is one of the qualifier codes in EDA, it must be listed first.

Staffing Note: This rule was established by WAWF although it is not considered X12 compliant. The sequencing of recurring data elements at the same X12 position is not intended to be used to satisfy functional business rules or functionally significant.

(b) For non-shipment documents, the first valid Product/Service ID and qualifier for the pay system provided in the data stream will be populated on the document.

(c) For shipment documents without NSN, the first 14 Product/Service IDs and qualifiers provided in the data stream will be populated on the document.

(6) During WAWF receipt processing, if an NSN was not previously entered for a line item, receivers will have the ability to enter one NSN on that line item. This applies to all line items and is limited to the RR, Corrected RR, Energy RR, RRR, and Property Transfer.

d. Transaction Flow: This change does not impact existing transaction flow.

e. Revisions to DLM 4000.25 Manuals: Revisions to DLMS 856 are shown at the enclosure.

f. Alternatives: None identified.

g. Proposed DLMS Change (PDC) 1121 Staffing Response/Comment Resolution:

	Originator	Response/Comment	Disposition
1.	DLA	Concur.	Noted.
2.	Air Force	Concur.	Noted
3.	Army	Concur.	Noted.
4.	Navy	Concur. Initial concern: This PDC may need to be looked	Noted. DLMSO Response: This PDC does not change

	Originator	Response/Comment	Disposition
		<p>at much more in depth since we are not clear about the downstream impact on prevalidation, the actual invoice (will the invoice be for individual items or rolled up?) and systems that track individual items from requisition establishment through completion whether they be supplied from stock or by procurement.</p> <p>I would think that you could lose traceability in systems that can't support DLMS or that don't expect more than one item or service on a shipment document or transaction</p>	<p>the current procedures for shipment/invoice lines; the multiple "product/service pairs" are used to provide additional information about the same materiel on the line item. For example, the item shipped could be identified by its NSN, part number, SMIC, color, and country of origin. There are no special rules within DLMS/WAWF saying which data elements can be used in combination. These are all descriptive of the same materiel. Some would logically make more sense than others, but since these values are all based upon the terms of the original contract, the Service would appear to have control of the item identification.</p> <p>The WAWF concept is different from the standard DLMS concept which always requires a primary identification and then allows some forms of secondary item identification or supplemental information. WAWF is requiring an NSN when applicable to the contract as the first value displayed, but if no NSN is provided any combination/order of the codes would be acceptable.</p>
5.	Marine Corps	Concur.	Noted.
6.	WAWF PMO	<p>We were implementing an edit whereby the Vendor is to be restricted to submitting 14 pairs of qualifiers/codes plus a qualifier of "FS" with the "NSN." Where the Vendor does NOT submit an "FS" they are limited to submission of 14 pairs as opposed to permitting the submission of up to 15 as stated in 4.c of the subject PDC.</p> <p>Additionally 4.c.a indicates that the "NSN" will be 13/18 in WAWF. However, during the design reviews CACI was instructed to make the change that where the qualifier is "FS" the field is to be limited to 13/13.</p>	ADC is updated to reflect these rules.

5. REASON FOR CHANGE: These changes are necessary to permit additional product/service pairs on WAWF transactions/documents to assist Services and Agencies with contractor reporting of supplies and services.

6. ADVANTAGES AND DISADVANTAGES:

a. Advantages: The following advantages are identified:

(1) Additional product/service pairs on WAWF documents will assist Services and Agencies with managing inventory, property, and cataloging.

(2) Additional data on acquired items will assist with anti-counterfeiting measures.

(3) Additional data on acquired items will improve Department auditability

b. Disadvantages: None identified

7. ADDITIONAL COMMENTS TO CONSIDER: Further development/coordination may be needed to establish a hierarchy of product/service pairs for transactions directed to DOD systems.

8. ADDITIONAL FUNCTIONAL REQUIREMENTS: Comparable changes must be made to the WAWF 857 Shipment and Billing Notice transaction to permit up to 10 values for materiel/service identification. Revise the 857 X12 transaction inbound to WAWF as follows:

a. In the HL03 = I (Line Item) loop, allow up to 10 product/service pairs.

b. Data elements IT108 through IT125 must be marked as used.

9. ESTIMATED TIME LINE/IMPLEMENTATION TARGET: The WAWF Joint Requirements Board approved ECP 0714 for development and deployment as part of WAWF Version 5.6. Deployment is scheduled for August 2014.

10. IMPACT:

a. DLMS Data Elements: This change adds new data elements to the DLMS Dictionary (Logistics Data Resource Management Systems (LOGDRMS)) for use in identification of supplies. Refer to the enclosure.

Staffing Note: Data element characteristics for new data elements requested from the WAWF PMO for inclusion in the DLMS Dictionary.

b. Automated Information Systems (AIS): WAWF will be updated to accommodate new data and business rules via direct input or transaction and will provide output to Components. Component applications receiving the DLMS 856 should be updated to receive new data content.

c. DLA Transaction Services: The Global Exchange (GEX) must be updated to accommodate the additional data.

d. Non-DLA Logistics Management Standards Publications: The WAWF Program Management Office will update the WAWF Guides for 856 and 857 to reflect the changes identified by this DLMS Change.

Enclosure, DLMS Implementation Convention (IC)

Item #	Location	856 Advance Shipment Notice Revision	Reason
1.	DLMS Introductory Note	<p><u>Add ADC 1121 to DLMS Introductory note 7:</u></p> <p>- ADC 1121, WAWF Update to Permit Multiple Product/Service Pairs on Receiving Reports and Property Transfer Documents</p>	Identifies DLMS Changes included in the DLMS IC.
2.	<p>2/LIN02/020 (Used in HL03=I, Line Item Loop)</p> <p>Data Element 235, Product/Service ID Qualifier</p>	<p><u>Revise the DLMS notes and add new codes listed below:</u> <u>Mark Data Elements LIN04 through LIN31 as used.</u></p> <p>Product/Service ID Qualifier DLMS Note:</p> <ol style="list-style-type: none"> 1. Use in the Line Item Loop (HL03=I) to identify/ describe the commodity or service applicable to the line item. Submission of multiple product/service pairs enables capture and transmission of more than one identification data element useful to interfacing systems and users. 2. Only the following codes are applicable under the DLMS. 3. When available, NSN must be provided. When NSN is provided, a maximum of fifteen (15) codes may be identified per line item using the next available product/service pair. When NSN is not provided a maximum of fourteen (14) codes may be identified per line item. 4. Do not mix services (Code SV) and supplies on the same line item. 5. For Navy, at least one of the following codes is required: FS, MG, or SW to identify materiel; SV to identify a service. 6. For DLA, at least one of the following codes is required. For bulk fuels, use only Code FS. <p>FS (NSN) IB (ISBN) MG (Manufacturer's Part Number) N4 (National Drug Code in 5-4-2 Format) (If applicable to DMLSS) UK (U.P.C/EAN Shipping Container Code (1-2-5-5-1)) (If applicable to DMLSS) UX (Universal Product Number) (If applicable to DMLSS) VC (Vendor's (Seller's) Catalog Number) (If applicable to DMLSS) VP (Vendor's (Seller's) Part Number) SV (Service Rendered)</p>	Provides additional business rules and additional identifiers for materiel identification

Item #	Location	856 Advance Shipment Notice Revision	Reason
		<p>Code Name</p> <p>A3 <i>Locally Assigned Number</i></p> <p>AK <i>Refined Product Code</i></p> <p>B8 <i>Batch Number</i></p> <p>CG <i>Commodity Grouping</i></p> <p>CH <i>Country of Origin Code</i></p> <p>CL <i>Color</i></p> <p>CN <i>Commodity Name</i></p> <p>EF <i>Exhibit Identifier</i></p> <p>F7 <i>End-Item Description</i></p> <p>F8 <i>Next Higher Used Assembly</i></p> <p>FT <i>Federal Supply Classification</i></p> <p>IB International Standard Book Number (ISBN)</p> <p>DLMS Note: Applicable to DMLSS interface with WAWF. Use to identify title or unique edition of product by ISBN. The ISBN is a variable length alpha numeric code with maximum of 13 positions.</p> <p>IN <i>Buyer's Item Number</i></p> <p>KA <i>Engineering Data List</i></p> <p>KB <i>Data Category Code</i></p> <p>KD <i>Replacement National Stock Number</i></p> <p>KF <i>Item Type Number</i></p> <p>KG <i>Time Compliant Technical Order</i></p> <p>KI <i>Cognizance Symbol</i></p> <p>KJ <i>Material Control Code</i></p> <p>KK <i>Special Material Identification Code</i></p> <p>KL <i>Item Management Code</i></p> <p>KM <i>Shelf-Life Code</i></p> <p>KN <i>Shelf-Life Action Code</i></p> <p>LT <i>Lot Number</i></p> <p>MF <i>Manufacturer</i></p> <p>MN <i>Model Number</i></p> <p>N1 <i>National Drug Code in 4-4-2 Format</i></p> <p>N2 <i>National Drug Code in 5-3-2 Format</i></p> <p>N3 <i>National Drug Code in 5-4-1 Format</i></p> <p>N4 <i>National Drug Code in 5-4-2 Format</i></p> <p>DLMS Note: Applicable to DMLSS interface with WAWF.</p> <p>ND <i>National Drug Code (NDC)</i></p> <p>PD <i>Part Number Description</i></p> <p>DLMS Note: <i>Use code PD when the line item cannot be identified by using one of the other listed codes. When used, describe the item in the associated Product/Service ID, DE 234.</i></p> <p>PU <i>Part Reference Number</i></p> <p>RC <i>Returnable Container Number</i></p> <p>SN <i>Serial Number</i></p> <p>ST <i>Style Number</i></p>	

Item #	Location	856 Advance Shipment Notice Revision	Reason
		<p><i>SW Stock Number</i></p> <p><i>SZ Vendor Alphanumeric Size Code (NRMA)</i></p> <p><i>TP Product Type Code</i></p> <p><i>UA U.P.C./EAN Case Code (2-5-5)</i></p> <p><i>UE U.P.C./EAN Module Code (2-5-5)</i></p> <p><i>VI Vary Item Product Number</i></p> <p><i>UK U.P.C./EAN Shipping Container Code (1-2-5-5-1)</i></p> <p>DLMS Note:</p> <p>Applicable to DMLSS interface with WAWF. Use to identify the UPC associated with the shipping container when the container is purchased on this line item.</p> <p><i>UX Universal Product Number</i></p> <p>DLMS Note: Applicable to DMLSS interface with WAWF. Use to identify medical/surgical products.</p> <p><i>VC Vendor's (Seller's) Catalog Number</i></p> <p>DLMS Note: Applicable to DMLSS interface with WAWF. Use to identify vendor item catalog number.</p> <p><i>VP Vendor's (Seller's) Part Number</i></p> <p><i>ZB Commercial and Government Entity (CAGE) Code</i></p>	