



DEFENSE LOGISTICS AGENCY  
HEADQUARTERS  
8725 JOHN J. KINGMAN ROAD  
FORT BELVOIR, VIRGINIA 22060-6221

IN REPLY  
REFER TO

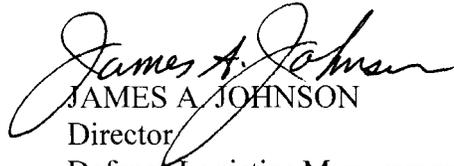
DLMSO

DEC 15 2004

MEMORANDUM FOR UNIQUE ITEM TRACKING COMMITTEE MEMBERS

SUBJECT: DOD Unique Item Tracking Committee (UITC) Meeting, December 9, 2004

The attached minutes of the DOD UITC Meeting are forwarded for your information. The Defense Logistics Management Standards Office point of contact is Ms. Mary Jane Johnson, 703-767-0677, DSN 427, or email: [Mary.Jane.Johnson@dla.mil](mailto:Mary.Jane.Johnson@dla.mil).

  
JAMES A. JOHNSON  
Director  
Defense Logistics Management  
Standards Office

Attachment

cc:  
ADUSD(L)SCI  
UID Program Office  
Joint Small Army Coordinating Group  
Joint Physical Inventory Working group  
Supply Process Review Committee  
Attendees



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DEC 15 2004

MEMORANDUM FOR RECORD

SUBJECT: Unique Item Tracking Committee (UITC) Meeting, December 9, 2004

The Defense Logistics Management Standards Office (DLMSO) chaired a meeting of the UITC December 9, 2004, at the McNamara Complex, Fort Belvoir, VA. The agenda is at Enclosure 1. A list of attendees is at Enclosure 2.

**Brief Summary of Discussions:**

**1. Clarification of Unique Identification (UID), Unique Item Identifier (UII), Unique Item Tracking (UIT).** The UITC chair provided her viewpoint of UID, UII, and UIT based on the existing policy.

**a. Unique Identification (UID).** In accordance with UID policy (<http://www.acq.osd.mil/dpap/UID>), unique identification means a set of data marked on items that is globally unique, unambiguous, and robust enough to ensure data information quality throughout life and to support multi-faceted business applications and users [DOD Guide to Uniquely Identifying Assets, April 2004]. Contracts will require unique item identification, or a DoD recognized unique identification equivalent, for all property items delivered to the Government if: (1) The acquisition cost is \$5,000 or more, (2) it is either a **serially managed**, mission essential or controlled inventory piece of equipment or a repairable item, or a consumable item or material where permanent identification is required, (3) it is a component of a delivered item, if the program manager has determined that unique identification is required, or (4) a UID or a DoD recognized UID equivalent is available [UID Policy July 20, 2003]. UID policy dictates the **UII data** structure. The chair noted that conceptually UID policy addresses UID uses/implementation, however the logistics and financial policy for UID implementation is still evolving.

**b. Unique Item Tracking (UIT).** Under DoD 4140.1-R, DOD Supply Chain Materiel Management Regulation, UIT policy, standard UIT programs shall be established within the DOD for selected items to maintain visibility of each uniquely identified asset for the primary purpose of inventory control and/or engineering analysis. All UIT programs shall be documented and submitted to a single point within each DoD Component for review, DoD Component approval, and submission to the DoD UITC for registration as a DoD program when inter-DoD Component visibility is required. DoD-level UIT programs shall be registered with the UITC to obtain a **program-unique UIT designator code (UITDC)** and to ensure the proper exchange of UIIs between DoD Components. Defense Logistics Management System (DLMS) transactions are to be

Attachment

logistics policy requiring that all UID assets are subject to UIT procedures. Rather, under DoD 4140.1-R policy, UIT procedures apply to specific programs which generally fall under the UID subcategory criteria of “serial managed” assets (UIT was formerly called serial number tracking). The chair noted that the bottom line under existing policy is that not all items subject to UID are subject to UIT; however all items subject to UIT will be subject to UID requirements.

**c. Unique Item Identifier (UII).** UII is at the data level. UID policy dictates the UII data structure and marking requirements. In the past UIT used serial number when tracking assets. In the future UIT will use the UII for tracking assets subject to UIT programs. The chair noted that for UIT purposes, UII is nothing more than a type of serial number analogous to serial numbers that DOD already uses to track items. The difference is that a UII is guaranteed to be globally unique and must conform to one of the particular structures defined by UID policy, whereas legacy serial numbers could take on any structure that the creator desired and were not guaranteed to be unique when used alone. The UII consists of UID construct 1, UID Construct 2, and DoD authorized UID alternatives such as Vehicle Identification Number. See the UID policy website for more on UID constructs 1 and 2, as well as the list of authorized UID alternatives.

**d. Proposed DLMS Change (PDC) to Add a UIT Designator Code (UITDC) for ‘UID’.** The committee discussed a PDC to add a UITDC for ‘UID’. The chair will staff such a proposal, with the understanding that at this time there is no requirement for UIT of UID assets, unless they fall under one of the UIT programs. If an item falls under UID criteria, and is also part of a UIT program, it should be assigned a UITDC for one of the UIT programs. Items falling under the UITDC for ‘UID’, and not a UIT program, would not be subject to UIT IAW existing UIT policy.

**2. Modification of DLMS transactions which include Unique Item Identifier (UII) information for Unique Item Tracking (UIT).** DLMSO is revising the DLMS transactions with UIT capability, to bring the definition of UII in line with the revised understanding of the term under unique identification (UID) policy. In the past, the term UII in DLMS was in effect equivalent to a serial number. However, a serial number is not a UII under the UID policy since it does not conform to the UID policy structure requirements, and it cannot guarantee uniqueness. The revised DLMS transactions will provide for UII and serial number as two distinct data elements: UII being the overarching term to cover the data constructs defined by UID policy to uniquely identify an item (UID construct 1, UID construct 2, and authorized UID alternatives). The DLMS transactions will support UIT based upon either the UII or the serial number. Inclusion of the serial number is necessary for legacy tracking systems until such time as the UID concept of item identification is implemented in logistics automated information systems (AIS). The inclusion of UII data in the DLMS will facilitate tracking by NSN and UII for those items that fall under DoD UIT programs in accordance with DoD 4140.1-R, Chapter 5, section C5.7.3. The DLMS transaction update to incorporate the revised understanding of UII is ongoing. A status sheet for this initiative as of December 9, 2004, is at enclosure 3.

**3. Navy/DLA interface using DLMS transactions for UIT and Navy concerns over DLA implementation of DLMS Supplement 527D for UIT data.** The Navy and DLA determined that this was an implementation issue they could address outside of the UITC and it was withdrawn as a UITC meeting discussion topic. The Navy did inform the Committee that Navy and DLA Distribution Standard System have successfully implemented DLMS transactional interface using DS 140B (Unique Item Tracking Reporting), DS 888B (Unique Item Data Change), and DS 945A (Material Release Advice) for Navy Depot Level Repairables.

**4. PDC 147, DLMS UIT Procedures.** PDC 147 staffed procedures for UIT in support of DoD 4140.1-R policy which requires that standard UIT programs shall be established within the DOD for selected items to maintain visibility of each uniquely identified asset for the primary purpose of inventory control and/or engineering analysis; and that DLMS transactions will be used for transactional exchange of UIT data. Under DLMS UIT procedures, standard logistics transactions such as receipts, issues, and shipment status provide UIT data as an integral part of standard logistics processing. The committee reviewed comments received as a result of staffing PDC 147. Based on the Committee's review it was determined that the PDC 147 UIT procedures were unduly influenced by MILSTRAP Chapter 12 DOD Small Arms Serialization Program (DODSASP) procedures, and a fresh approach should be taken.

**ACTION:** Subsequent to the meeting DLMSO determined that DLMS Volume 2, Chapter 18, provides for Small Arms Serial Number Registration and Reporting procedures. In keeping with the focus to further separate the UIT procedures from the DODSASP procedures developed under the constraints and philosophy of the mid-1970s era technology, the small arms reporting procedures will be retained in Chapter 18, while UIT procedures will be published in Chapter 19. DLMSO will revise the UIT chapter, and staff the revision under PDC 147A. DLMSO will also review the DLMS, Volume 2, Chapter 18 small arms procedures and staff any recommended updates to those procedures as a separate PDC.

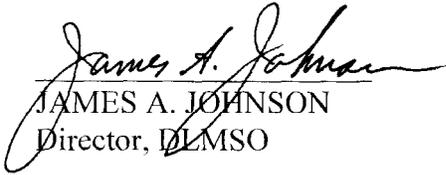
**5. Additional PDCs necessary to complement DLMS UIT procedures.** DLMSO will develop and staff the following PDCs to complement and support the DLMS UIT procedures:

- PDC to propose UIT transaction codes for use in DLMS Supplements (DS) as required supporting UIT procedures. Such codes are mentioned throughout the PDC 147 Chapter 19 procedures.
- PDC for modification of DS with UIT capability to provide capability to send transactions to a stand-alone UIT registry when/if an integrated AIS approach is not used.
- PDC for Federal IC 824, Reject, to ensure that reject codes associated with UIT are addressed/included.
- PDC for DLMS 527D, Advance Receipt Information, to identify a UII requirement for material due-in.

6. **Next Meeting.** The next UITC meeting will be scheduled at a later date.

  
MARY JANE JOHNSON  
UITC Chair

APPROVED:

  
JAMES A. JOHNSON  
Director, DLMSO

Enclosures

# UNIQUE ITEM TRACKING COMMITTEE (UITC) MEETING AGENDA

**December 9, 2004**

Andrew T McNamara Complex, Conference Room 3501  
8725 John J Kingman Rd, FT Belvoir, VA 22060

#	TOPIC	LEAD
	<b>Opening Remarks--0900</b>	<b>DLMSO</b>
1	<p><b>Navy agenda item: Clarification of unique identification (UID) versus Unique Item Identifier (UII), review need for a Unique Item Tracking Designator Code (UITDC)</b></p> <p><b>PDC for to add a UITDC for 'UID'</b></p>	<b>DLMSO</b>
2	<p><b>DLMS transactions which include Unique Item Identifier (UII) information.</b> Status of Proposed DLMS Changes (PDC) in process, or being developed, for modification of DLMS Supplements with UIT capability to provide a specific qualifiers/data necessary to support unique identification (UID) policy. For UID policy see <a href="http://www.acq.osd.mil/dpap/UID/">http://www.acq.osd.mil/dpap/UID/</a>.</p>	<b>DLMSO</b>
3	<p><b>Navy agenda item:</b> <b>Navy has been trying to get UII information reported when received and shipped at DSS activities via use of the 140B/888B/945A transaction to a Navy repository.</b></p> <p>Navy has other applications (retrograde eRMS and CAV-WEB) ready to send 527D transactions but DLA not ready to receive. This is more of an operational issue, but key players attending the UIT meeting may be able to provide some insight.</p>	<b>Navy</b>
4	<b>Review Comments Received for PDC 147, New DLMS UIT Procedures</b>	<b>DLMSO</b>
5	<p><b>DLMSO STATUS of additional PDCs necessary to complement PDC 147 and support DLMS UIT procedures:</b></p> <ul style="list-style-type: none"> <li>• PDC to propose UIT transaction codes for use in DLMS Supplements (DS) as required supporting UIT procedures. Such codes are mentioned throughout the PDC 147 Chapter 19 procedures.</li> <li>• PDC for modification of DS with UIT capability to provide capability to send transactions to a stand-alone UIT registry when/if an integrated AIS approach is not used.</li> <li>• PDC for Federal IC 824, Reject, to ensure that reject codes associated with UIT are addressed/included.</li> <li>• PDC for DLMS 527D, Advance Receipt Information, to identify a UII requirement for material due-in.</li> </ul>	<b>DLMSO</b>

**Status of DLMSO Initiative to Revise DLMS Supplements (DS) to incorporate Revised Unique Item Identifier (UII) Concept Consistent with Unique Identification (UID) Policy as of 12/9/04**

<b>DS Revised to Incorporate Revised UII Concept and associated Approved DLMS Change (ADC):</b>				
<b>DS #</b>	<b>Name</b>	<b>ANSI Version</b>	<b>ADC</b>	<b>ADC Date</b>
842A/W 842A/R	SDR submission SDR Reply	4030 4030	ADC 128	8/16/04
842S/Q 842S/R	Storage Quality Control Report Storage Quality Control Report Reply	4030 4030	ADC 131	12/7/04
856	Advance Shipment Notice	4010	ADC 129	10/1/04
856S	Shipment Status	4030	ADC 127	7/29/04
861	Acceptance Report	4010	ADC 132	9/24/04
ADCs are available at: <a href="http://www.dla.mil/j-6/dlms0/eLibrary/changes/approved.asp">http://www.dla.mil/j-6/dlms0/eLibrary/changes/approved.asp</a> .				

<b>DS with UII Revision in Staffing and Associated Proposed DLMS Change (PDC):</b>				
<b>DS</b>	<b>Name</b>	<b>ANSI Version</b>	<b>PDC/ Date</b>	<b>Responses Due</b>
527R 527D	Receipt, Inquiry, Response and MRA Due-in, Advance Receipt, Due Verification	4010 4010	PDC 114 11/24/04	1/10/05
<b>DS with PDC under development:</b>				
511M 511R 940R 945A	Requisition (Modification) Requisition Material Release Material Release Advice	4010 4010 4030 4010	<i>PDC 153</i>	
810L	Logistics Bill	4010	<i>PDC 154</i>	
140B 888B	Unique Item Tracking Reporting Unique Item Data Change	4030 4030	<i>PDC 155</i>	
PDCs are available at: <a href="http://www.dla.mil/j-6/dlms0/eLibrary/changes/proposed.asp">http://www.dla.mil/j-6/dlms0/eLibrary/changes/proposed.asp</a> .				

<b>Remaining DS with Unique Item Tracking Capability, to be updated for revised UII concept:</b>	
<b>DS #</b>	<b>Name</b>
180M	Material Returns Reporting
517M	Material Obligation Validation
846A	Asset Reclassification
846F	Ammunition Freeze/Unfreeze
846I	Asset Status Inquiry/ Report
867I	Issue
870M	Materiel Returns Supply Status
947I	Inventory Adjustment

**Overall Status for Updating All DLMS DS with UIT capability for Revised UII Concept as of 12/9/04**

	<b>DS #</b>	<b>Name</b>	<b>DS Revised by ADC</b>	<b>PDC in staffing</b>	<b>PDC under development</b>	<b>PDC to be developed</b>
1	<b>140B</b>	Unique Item Tracking Reporting			155	
2	<b>180M</b>	Material Returns Reporting				X
3	<b>511M</b>	Requisition (Modification)			153	
4	<b>511R</b>	Requisition			153	
5	<b>517M</b>	Material Obligation Validation				X
6	<b>527D</b>	Due-in, Advance Receipt, Due Verification		114		
7	<b>527R</b>	Receipt, Inquiry, Response and MRA		114		
8	<b>810L</b>	Logistics Bill			154	
9	<b>842A/W</b>	SDR submission	128			
10	<b>842A/R</b>	SDR submission	128			
11	<b>842S/Q</b>	Storage Quality Control Report	131			
12	<b>842S/R</b>	Storage Quality Control Report Reply	131			
13	<b>846A</b>	Asset Reclassification				X
14	<b>846F</b>	Ammunition Freeze/Unfreeze				X
15	<b>846I</b>	Asset Status Inquiry/ Report				X
16	<b>856</b>	Advance Shipment Notice	129			
17	<b>856S</b>	Shipment Status	127			
18	<b>861</b>	Acceptance Report	132			
19	<b>867I</b>	Issue				X
20	<b>870M</b>	Materiel Returns Supply Status				X
21	<b>888B</b>	Unique Item Data Change			155	
22	<b>940R</b>	Material Release			153	
23	<b>945A</b>	Material Release Advice			153	
24	<b>947I</b>	Inventory Adjustment				X