



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

IN REPLY
REFER TO

March 27, 2013

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Approved Defense Logistics Management System (DLMS) Change (ADC) 1055,
Add Cargo Movement Operations System (CMOS) Transportation In-checker
Identification Information to the DLMS 945A Materiel Release Advice in Support of
the Retail Supply and Transportation Interchange (Supply/Transportation)

The attached approved change to Defense Logistics Manual (DLM) 4000.25, Defense Logistics Management System (DLMS), is approved for Air Force implementation in February 2014. It is optional for all other systems that either have implemented an interface with CMOS or plan to do so in the future. The Air Force PRC member is required to monitor actively for implementation and provided updated implementation dates. For all other Supply PRC members, if your Component elects to implement this ADC, you are required to monitor actively for implementation of this ADC and provide implementation dates when they become available.

The updated DLMS Supplement will be posted to the DLA Logistics Management Standards Office Web site at www.dla.mil/j-6/dlms/elibrary/TransFormats/formats.asp within 10 days from the above date.

Addressees may direct questions to Ms. Ellen Hilert, DOD MILSTRIP Administrator, 703-767-0676 or DSN 427-0676, e-mail: ellen.hilert@dla.mil or Ms. Heidi Daverede, DOD MILSTRIP Alternate, 703-767-5111; DSN 427-5111, e-mail: heidi.daverede@dla.mil. Others may direct questions to their Service or Agency designated Supply PRC representative available at: www.dla.mil/j-6/dlms/CertAccess/SvcPointsPOC/allpoc.asp.

DONALD C. PIPP
Director
DLA Logistics Management
Standards Office

Attachment
As stated

cc:
ODASD(SCI)

Attachment to ADC 1055

Add Cargo Movement Operations System (CMOS) Transportation In-checker Identification Information to the DLMS 945A Materiel Release Advice in Support of the Retail Supply and Transportation Interchange

1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION: Department of the Air Force, AFPEO/ELS/HGGG, DSN 596-5187; Commercial (334) 416-5187

a. **Technical POC:** NTT DATA Federal Services, Inc.

b. **Functional POC:** AFMC AFLCMC/HIAR

2. FUNCTIONAL AREA:

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

b. **Primary/Secondary Functional Process:** Supply Chain Visibility and Accountability

3. REFERENCES:

a. DLM 4000.25-M, DLMS, Volume 3, Chapter 2

b. Approved DLMS Change (ADC) 316, Retail Transportation and Supply Receipt and Acknowledgement Transactions, dated February 19, 2009.

4. REQUESTED CHANGE(S):

a. **Brief Overview of Change:** The approved change adds a transportation in-checker code and the name of the in-checker to the DLMS 945A Supply Status transaction, when the storage and transportation activities are operating under the Retail Supply and Transportation Interchange procedures published in the DLM 4000.25, Volume 3, Chapter 2 (Reference 3.a.). This will improve visibility, accountability, and traceability of materiel delivered by a retail storage activity to a transportation office using Cargo Movement Operations System (CMOS).

b. **Background:** ADC 316 (Reference 3.b.) established a standardized interchange between retail transportation and supply through the use of EDI (Electronic Data Interchange) transactions, specifically the DLMS 940R Materiel Release and the DLMS 945A Materiel Release Advice. This standard exchange provides the ability to pre-position release order data in transportation, submit follow-up status messages to transportation requesting updated shipment status, submit cancellation requests to transportation for release orders already turned over to transportation for shipment planning and execution, provide supply status messages from transportation to supply, provide cancellation response messages from transportation to supply, and submit materiel release confirmation messages from transportation to supply when the materiel has shipped.

c. Approved Change in Detail: [Significant changes based on staffing of the PDC are highlighted in blue].

(1) When CMOS in-checks materiel from a supply storage activity that has implemented the retail supply and transportation interchange as documented in the DLM 4000.25, Volume 3, Chapter 2, CMOS will add the transportation in-checker's full name, in-checker ID, and optional contact information (e.g., phone number) to the DLMS 945A In-Check status transaction. CMOS transmits the DLMS 945A to DLA Transaction Services for routing to the supply storage activity acknowledging receipt of the materiel for transportation planning and processing.

(2) The transportation in-checker's full name will be formatted as First Name Middle Initial Last Name with no special characters (e.g., periods, commas, apostrophes) to separate the components of the full name. For example, Johann K. Dippel transmits as <Johann K Dippel>. If there is no middle initial, insert NMN in the place of the middle initial.

(3) The transportation in-checker's ID code is a three-position numeric value assigned by CMOS and is directly associated to the in-checker's full name.

(4) Contact information may include phone numbers (e.g., commercial, DSN, international, and fax) and electronic mail. If more than three types of contact information are required, repeat the X12 PER segment, not to exceed two repetitions.

(5) CMOS will add these data elements to the DLMS 945A when the supply activity has requested the inclusion of this data in the in-check status transaction. Currently, Integrated Logistics Solution-Supply (ILS-S) supply activities with a RIC To = D(xx) have requested the inclusion of this data.

d. Revisions to DLM 4000.25 Manuals:

(1) Revise DLMS Supplement 945A as shown in Enclosure 1.

(2) Add the following paragraph to the DLM 4000.25, DLMS, Volume 3, Chapter 2:

C2.3.3.1.3. When CMOS is the servicing transportation activity, the in-check status message will include the transportation in-checker identification code (three position numeric value) and the associated in-checker full name in the format of First Name Middle Initial Last Name, with no special characters (e.g., periods, commas) to separate the components of the full name. If there is no middle initial, then insert NMN (no middle name) in place of the middle initial. Optional contact information may include phone numbers (e.g., commercial, DSN, international, and fax) and electronic mail. If more than three types of contact information are required, repeat the X12 PER segment, not to exceed two repetitions..

e. Approved Transaction Flow: There is no change to the transaction flows for the DLMS 945A when the distribution code = 111 documenting a supply status transaction in support of the Retail Supply and Transportation Interchange.

f. Alternatives: Require ILS-S to access the Enterprise Data Collection Layer (EDCL) to retrieve the in-checker ID and full name. Although ILS-S (Retail Air Force Supply) uses the

EDCL for several processes, CMOS does not send transportation/shipment data to the EDCL. Thus, this alternative is not feasible at this time.

5. REASON FOR CHANGE: ILS-S cannot efficiently research late or missing outbound shipments. The in-checker code is a required data element on the ILS-S shipment suspense card (SSC) transaction. Today, ILS-S puts 'ESS' in the in-checker code field on the SSC input and requires off-line research to identify the in-checker. Having the CMOS transportation in-checker's name and code will allow ILS-S users to more efficiently track late outbound shipments and provide definitive asset visibility information.

6. ADVANTAGES AND DISADVANTAGES:

a. Advantages: The major advantage to this change is that it provides the ability for supply users to have the transportation in-checker full name and in-checker code for each shipment that originated in the retail supply system. This additional information will allow for a more efficient research of lost and late outgoing shipments from retail supply accounts.

b. Disadvantages: None noted.

7. ESTIMATED TIME LINE/IMPLEMENTATION TARGET:

a. CMOS target implementation and test dates for this requirement are:

(1) Projected testing – July 22, 2013 to October 3, 2013. This testing includes Component Validation and Integration (CV&I) and Qualification Evaluation Testing (QET).

(2) Worldwide fielding - Scheduled for February 2014.

b. ILS-S will develop their component and perform integration testing with CMOS during the July-October 2013 period.

8. ESTIMATED SAVINGS/COST AVOIDANCE ASSOCIATED WITH IMPLEMENTATION OF THIS CHANGE: None identified by Air Force.

9. IMPACT:

a. New DLMS Data Elements: Add transportation in-checker code and transportation in-checker name.

b. Changes to DLMS Data Elements: There are no changes to existing DLMS data elements.

c. Automated Information Systems (AIS):

(1) Air Force

(a) CMOS – add the transportation in-checker ID, full name, and contact information to the DLMS 945A in-check status for ILS-S activities.

(b) ILS-S – be able to receive the transportation in-checker ID and full name from CMOS in the DLMS 945A.

(2) Other Component AIS - Implementation is optional for other systems that either have implemented an interface with CMOS or plan to do so in the future. Prior coordination with CMOS is required.

(3) Integrated Data Environment (IDE) Global Transportation Network (GTN) Convergence (IGC) and other DOD Enterprise Visibility systems – Implementation is optional.

d. **DLA Transaction Services:** When provided by CMOS in the DLMS 945A, pass the transportation in-checker ID, full name, and optional contact information to the designated RIC-To supply activity in the transaction.

e. **Non-DLA Logistics Management Standards Publications:** Air Force should update any local policies and procedures implementing this required change.

Enclosure 1, DLMS Supplement Revisions

Item #	Location	DLMS 945A, Materiel Release Advice	Reason
1.	DLMS Introductory Notes	<p><u>Add ADC 1055 to DLMS Introductory Note 6:</u></p> <p>- <i>ADC 1055, Add Cargo Movement Operations System (CMOS) Transportation In-checker Identification Information to the DLMS 945A Materiel Release Advice in Support of the Retail Supply and Transportation Interchange</i></p>	To identify DLMS changes included in the DLMS Supplement
2.	1/PER/080	<p><u>Open PER Segment in Loop ID 0100:</u></p> <p>DLMS Note:</p> <p>1. Only use when this transaction supports the Retail Supply and Transportation Receipt and Acknowledgement Interchange (See DLM 4000.25, Volume 3, Chapter 2).</p> <p>2. Used in conjunction with a distribution code = "111".</p> <p>3. May use up to two repetitions of the PER Segment to provide all applicable contact information. Repeat the PER01-PER02 in the second repetition to satisfy syntax requirements.</p> <p>4. DLMS enhancement; see introductory DLMS note 4e.</p> <p>5. See ADC 1055.</p>	Open segment to enable addition of in-checker information.
3.	1/PER01/080	<p><u>Open PER01 and add qualifier SH and DLMS Note:</u></p> <p>SH Shipper Contact</p> <p>DLMS Note:</p> <p>1. Use to identify the transportation in-checker.</p> <p>2. DLMS enhancement; see introductory DLMS note 4e.</p> <p>3. See ADC 1055.</p>	Establish code to identify the transportation in-checker function and limit use to the supply-transportation retail interface with CMOS.
4.	1/PER02/080	<p><u>Open PER02 and add DLMS Note</u></p> <p>DLMS Note:</p> <p>1. Identify transportation in-checker full name in First Name Middle Initial Last Name sequence, without any special characters (e.g., period, commas, and apostrophe). If there is no middle initial, insert NMN in place of the middle initial.</p> <p>2. DLMS enhancement; see introductory DLMS note 4e.</p> <p>3. See ADC 1055.</p>	Provide business rules for constructing full name.

Item #	Location	DLMS 945A, Materiel Release Advice	Reason
5.	1/PER03/080	<p><u>Open PER03 and add DLMS Note</u></p> <p><i>DLMS Note:</i> 1. Use to identify the preferred method of communication in the first repetition. If necessary, use PER05/6 and PER07/8 to identify additional communication numbers. If necessary, use an additional repetition of the PER segment to identify the email address and fax numbers (commercial and DSN). 2. Do not include blank spaces, dashes or parentheses between numbers. 3. DLMS enhancement; see introductory DLMS note 4e. 4. See ADC 1055.</p> <p><i>TE Telephone</i> DLMS Note: Use to identify the commercial telephone. Include the area code, number and extension, if applicable.</p> <p><u>EM Electronic Mail</u> DLMS Note: Use in second repetition of the PER to identify the applicable email address.</p>	Provide ability to pass additional contact information.
6.	1/PER04/080	<p><u>Open PER04</u></p>	Provide ability to pass additional contact information.
7.	1/PER05/080	<p><u>Open PER 05 and add DLMS Note</u></p> <p><i>DLMS Note:</i> 1. Use to identify an alternate, or secondary, communication number that can be used to contact the specified POC. If not used, leave blank. 2. Do not include blank spaces, dashes, or parentheses between numbers. 3. DLMS enhancement; see introductory DLMS note 4e. 4. See ADC 1055.</p> <p><i>AU Defense Switched Network</i> DLMS Note: Use to identify the DSN telephone number and extension, if applicable.</p> <p><u>FX Facsimile</u> DLMS Note: Use in second repetition of the PER to identify the applicable commercial FAX number.</p>	Provide ability to pass additional contact information.
8.	1/PER06/080	<p><u>Open PER06</u></p>	Provide ability to pass additional contact information.

Item #	Location	DLMS 945A, Materiel Release Advice	Reason
9.	1/PER07/080	<p><u>Open PER07 and add DLMS Note</u></p> <p><i>DLMS Note:</i></p> <p><i>1. Use to identify an alternate, or secondary, communication number that can be used to contact the specified POC. If not use, leave blank.</i></p> <p><i>2. Do not include blank spaces, dashes, or parentheses between numbers.</i></p> <p><i>3. DLMS enhancement; see introductory DLMS note 4e.</i></p> <p><i>4. See ADC 1055.</i></p> <p><i>IT International Telephone</i></p> <p><i>DLMS Note: Include country and city code.</i></p> <p><u>WF Work Facsimile Number</u></p> <p><i>DLMS Note:</i></p> <p><i>Use in second repetition of the PER to identify the applicable DSN FAX number.</i></p>	Provide ability to pass additional contact information.
10.	1/PER08/080	<u>Open PER08</u>	Provide ability to pass additional contact information.
11.	1/PER09/080	<p><u>Open PER09 and add DLMS Note:</u></p> <p><i>DLMS Note:</i></p> <p><i>1. Identify the transportation in-checker identification code with the appropriate three position numeric value.</i></p> <p><i>2. DLMS enhancement; see introductory DLMS note 4e.</i></p> <p><i>3. See ADC 1055.</i></p>	Provide business rules for inclusion of in-checker ID code and limit to three-position numeric value.

Enclosure 2, PDC 1055 Comment Resolution

	Submitter	Response/Comment	Resolution
1.	DLA	DLA concurs w/o comment.	Noted.
2.	Army	Concurs.	Noted.
3.	Navy	The Navy concurs with PDC 1055 as written and requests no changes.	Noted.
4.	Air Force	AF concurs.	Noted.
5.	Marine Corps	Headquarters Marine Corps has reviewed the subject PDC and concurs with the following comment: In addition to adding the In-checkers name, adding the phone number would be beneficial.	DLMS 945A and DLM 4000.25 Volume 3 language updated to also include contact information, such as phone numbers.
6.	DLA Transaction Services	<p>Not convinced that PII is a real issue here and it seems the PDC says it is not. "There appears to be no clear violation of any PII rules with adding the two pieces of in-checker data."</p> <p>DLA Transaction Services does not normally modify content of transaction copies furnished to these systems.</p>	<p>PII discussion deleted from ADC.</p> <p>DAAS requirement to filter the data on outbound transactions is deleted.</p> <p>Cover letter and impact assessment modified to state that implementation of the ADC is optional for downstream systems. Basically, this allows DAAS to just process the transactions per standard business rules, and leave it up to the downstream/ consuming AIS' to decide if they want to store the data or just drop it on the floor, while still providing the Air Force their internal requirement to identify the in-checker.</p>
7.	USTRANSCOM	USTRANSCOM votes 'approve' on the attached PDC.	Noted.