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November 7, 2014

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Approved Defense Logistics Management Standards (DLMS) Change (ADC) 1098, Updates to DD Form 1348-5 Notice of Availability (NOA) and Corresponding DLMS 856N NOA and 870N NOA Reply (Supply/Transportation)

The attached change to Defense Logistics Manual (DLM) 4000.25, Defense Logistics Management System, and DLM 4000.25-1, Military Standard Requisition and Issue Procedures (MILSTRIP) is approved for implementation. Phased/staggered implementation is authorized for these changes. Components are authorized to implement the DD Form 1348-5 enhancements as soon as their systems have been updated. Delayed implementation of the DLMS 856N/870N enhancements and routing to the ILCO is authorized until Security Cooperation Enterprise System (SCES) is fully fielded to all the ILCOs (estimated for January 2019).

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 contact their Component designated Supply PRC representative available at: <https://www2.dla.mil/j-6/dlms0/CertAccess/SvcPointsPOC/allpoc.asp>.

DP 11
MAS SONIA BURMUT FOR
DONALD C. PIPP
Director
Defense Logistics Management
Standards Office

Attachment
As stated

cc:
ODASD (SCI)

ADC 1098
Updates to DD Form 1348-5 Notice of Availability (NOA)
and Corresponding DLMS 856N NOA and 870N NOA Reply

1. ORIGINATOR:

a. Submitting Service/Agency: Defense Logistics Agency (DLA) J332, DSN 427-1249/7941, Commercial 703-767-1249/7941

b. Technical POC: Heidi Daverede, DOD MILSTRIP Alternate, Defense Logistics Management Standards Office (DLMSO), e-mail: heidi.daverede@dla.mil

2. FUNCTIONAL AREA:

a. Primary/Secondary Functional Area: Security Assistance Program

b. Primary/Secondary Functional Process: NOA/Shipment

3. REFERENCES:

a. [DLM 4000.25-1](#), Military Standard Requisitioning and Issue Procedures (MILSTRIP), Chapter 6, Security Assistance Program

b. [DLM 4000.25](#), Defense Logistics Management System, Volume 2, Supply Procedures, Chapter 25, Security Assistance Program

c. [DLM 4000.25](#), Defense Logistics Management System, Volume 6, Logistics Interoperability Support Services, Chapter 3, Military Assistance Program Address Directory

d. [DTR 4500.9-R](#), Defense Transportation Regulation (DTR), Part II, Appendix E, Foreign Military Sales

4. APPROVED CHANGE(S):

a. Brief Overview of Change: Significant changes based on adjudication of comments received during staffing of PDC 1098 are highlighted in green.

(1) This change updates the DD Form 1348-5, Notice of Availability, to improve communication between the DOD and Security Cooperation (SC) customers on items requiring special receipt, export processing, and special storage procedures.

(2) It also updates the DLMS 856N NOA and DLMS 870N NOA Reply to align with the hard copy data content of the DD Form 1348-5.

(3) It establishes the foundation for a mechanized implementation for the NOA process to provide the International Logistics Control Office (ILCO) visibility, even if the NOAs are processed manually using the DD Form 1348-5.

(4) It updates procedures for ensuring timely replies to NOAs by actively engaging the ILCOs when there is no response to a follow-up NOA.

b. Background:

(1) References 3.a., 3.b., 3.c., and 3.d. document procedures and conditions for notifying the designated freight forwarder/country representative (FF/CR) that material is ready for shipment. When an NOA is required and the shipment is hazardous, DOD/U.S. Government origin shipping activities are responsible for certifying SC hazardous material shipments for overseas movement. The level of hazardous packaging and associated certification is based on the mode of transportation (e.g., air or surface) identified by the FF/CR in the NOA response.

(2) The current DD Form 1348-5 and equivalent DLMS NOA transactions do not provide discrete data fields for communicating all the required information. Users of the manual NOA form are creating their own annotations/checkboxes to convey this information. Creating a special requirements section to the NOA form and modifying its current format will reduce errors and result in more precise communication between the DOD and the freight forwarder/country representative.

(3) Per DLM 4000.25-1, MILSTRIP, Chapter 6, the current definition for NOA Notice Number is that it will be the transportation control number (TCN) for the shipment. Since TCN is already a valid DLMS data element in the DLMS Dictionary and the transportation community uses the TCN as a key in their transportation planning processes, there is no need to have two different data elements conveying the same data content.

(4) Updating the DLMS 856N and 870N with this additional information will enable those systems capable of electronic NOAs to transact this information systemically.

(5) Since the primary means of executing NOA procedures is manual through the use of the DD Form 1348-5, the ILCOs lack visibility to the NOA process. With the incremental fielding of Security Cooperation Enterprise System (SCES) underway, there is an opportunity to increase the mechanization of the NOA process by adding the ILCO to the NOA distribution by exchanging the DLMS 856N and 870N between the shipping activity and the ILCO, even if the manual DD Form 1348-5 is used.

(6) NOA Follow-up guidance requires strengthening when there is no response to an NOA Follow-up by actively engaging the ILCOs in the process.

c. Approved Change in Detail:

(1) Update the DD Form 1348-5 as indicated below:

(a) Header Information – Add data fields for Origin (Routing Identifier Code (RIC), Origin Phone, Origin Email, Origin Fax, Origin Point of Contact (full name), NOA

Date, Ship-To Military Assistance Program Address Code (MAPAC), Mark-For MAPAC, Transportation Control Number, Delivery Term Code, Export Release Indicator (Yes or No), Freight Nomenclature, Water Commodity Code/Type Cargo/Special Handling, Air Commodity Code/Special handling/Air Dimension, Transportation Priority, Project Code, and Total Shipment Value (USD)

(b) Special Requirements Information – Add data fields for Hazardous Material Indicator (Yes or No), Explosive Indicator (Yes or No), United Nations/North American (UN/NA) Identification Number, Proper Shipping Name, Primary Hazard Class/Division, Packing Group, Department of Defense Identification Code (DoDIC)/International Maritime Organization (IMO) Designation, Net Explosive Weight (NEW), Controlled Inventory Item Code (CIIC), Special Approval Number (e.g., Department of Transportation (DOT), Competent Authority Approval (CAA), Certification of Equivalency (COE))

(c) Consignee Information – Add data fields for Telephone, Country (Geopolitical Entity, Name, and Code (GENC) and Full Name), Postal Code, Port of Embarkation, Port of Debarkation, Ship Mode to Final Destination (Air or Surface)

(d) Modify the following fields on the DD Form 1348-5:

- 1.** “From” modified to “Origin Information”
- 2.** “Notice Number” to “NOA Notice Number”
- 3.** “Addressee” to “NOA Addressee MAPAC”
- 4.** “Case No.” modified to “FMS Case Designator”
- 5.** Over-dimensional measurements “Feet” modified to “Inches”
- 6.** “Name” to “Point of Contact Name”
- 7.** “Street” to “Street Address”
- 8.** “State (include Zip Code)” to “State”
- 9.** “Other Information” to “Comments/Remarks”

(e) Delete the following data fields on the DD Form 1348-5: Security Classification and Ammunition/Explosives Class.

(2) Use the TCN as the key controlling number for the NOA and NOA Reply. The NOA Notice Number is repurposed to reflect the number of times the NOA has been sent to the FF/CR.

(3) The DLMS 856N and 870N will be updated to reflect the data field enhancements made to the DD Form 1348-5. Upgrade the DLMS 856N to X12 Version/Release 4030.

(4) With the fielding of SCES, a DLMS-compliant ILCO system, an opportunity exists to provide the ILCO visibility to the NOA process using DLMS transactions. To this end, shipping activities will send a DLMS 856N to the ILCO, even if a DD Form 1348-5 was sent to the designated notice recipient (e.g., FF/CR). To accomplish this, the ILCO (SCES) will be identified as a party to receive copy in the N1 segment of the DLMS 856N in Table 2 at position 2200. The ILCO will be identified by the SC Implementing Agency Code in the first position of the document number. Authorized SC Implementing Agency codes are restricted to those identified in DLM 4000.25-1, MILSTRIP, Appendix 2.2. See sample N1 mapping below.

N101 = X6
N103 = LC
N104 = [SC Implementing Agency Code]
N106 = PK

When the ILCO is identified as a party to receive copy, DLA Transaction Services will route a copy of the DLMS 856N to SCES. SCES will then have the ability to associate NOA information with the applicable ILCO and FMS Case Designator.

(5) When a shipping activity has determined that a shipment requires a high degree of protection or control or the FMS Offer Release Option code is Z, the shipment must be held pending receipt of release and shipping instructions from the FF/CR in the form of an NOA Reply, either manually on the DD Form 1348-5 or mechanically using the DLMS 870N as documented in this ADC.

(6) If a NOA response is not received within 15 calendar days of the NOA date, the shipping activity will send a follow-up to the designated NOA recipient using the same TCN. The follow-up will be sent either manually on the DD Form 1348-5 or mechanically using the DLMS 856N. The duplicate NOA will be annotated with the number 2 in the NOA Notice Number data field to indicate that release has been delayed due to non-response to the original NOA.

(a) DD Form 1348-5:

NOA Notice Number = 2 (2nd transmission of NOA, i.e., a follow-up)

(b) DLMS 856N:

1/BSN07/0200 = D50 (Delayed)
2/REF01/1500 = K1 (NOA Notice Number)
2/REF02/1500 = 2 (first follow-up)
2/N1012200 = X6
2/N103/2200 = LC
2/N104/2200 = [SC Implementing Agency Code]
2/N106/2200 = PK

When sending a DLMS 856N indicating a follow-up, the ILCO will be identified as a party to receive copy on the follow-up. For manual follow-ups using the DD Form 1348-5, two copies of the annotated DD Form 1348-5 (Notice of Availability/Shipment), together with the applicable DD Form(s) 1348-1A, DD Form(s) 250, or DD Form(s) 1149 will be held as a record of the non-response to the original NOA. If no response is received within 15 calendar days of the follow-up NOA, another follow-up either manually or using the DLMS 856N will be sent with the number 3 in the NOA Notice Number field to indicate that release continues to be delayed due to non-response to the original and follow-up NOAs. File copies will be updated to reflect the non-response and submission of a second follow-up. Simultaneous with the third transmission of the NOA (second follow-up), the appropriate ILCO will also be contacted (offline) for assistance and follow-up action to obtain the NOA response. Upon receipt of the third transmission of the DLMS 856N (second follow-up) indicating a delay and/or an offline contact from the shipping activity, the ILCO must intervene, on behalf of the shipping activity, to obtain a response to the NOA so the open shipment action can be closed. NOTE: This follow-up procedure does not apply to Delivery Term Code (DTC) 8 releases. DTC 8 releases involve materiel, usually Sensitive Arms, Ammunition and Explosives, which follow special export procedures that require more time to process than can be encompassed by the above follow-up procedure.

d. Revisions to DOD 4000.25 Manuals:

- (1) Update DLM 4000.25-1, MILSTRIP, Chapter 6. Refer to Enclosure 1.
- (2) Update DLM 4000.25, Volume 2, Chapter 25. Refer to Enclosure 2.
- (3) Update DLM 4000.25-1, MILSTRIP, Appendix 1.4, DD Form 1348-5, Notice of Availability/Shipment with new form layout and content. Comparable update will be made to DLM 4000.25, Volume 2, Appendix 6.4. Refer to Enclosure 3.
- (4) Update DLM 4000.25-1, MILSTRIP, Appendices 3.30, 3.31, and 3.32. Comparable update will be made to DLM 4000.25, Volume 2, Appendices 8.30, 8.31, and 8.32. Refer to Enclosures 4 through 6.
- (5) Update DLMS 856N to X12 Version 4030 and remove Version 4010 as authorized DLMS Implementation Conventions. Refer to Enclosure 7.
- (6) Update DLMS 870N. Refer to Enclosure 7.
- (7) Update DLM 4000.25, Volume 1, Appendix 2, Terms and Definitions as follows:

~~FOREIGN MILITARY SALES (FMS)~~ **NOTICE OF AVAILABILITY (NOA)** NOTICE NUMBER. A ~~unique number~~ **reflecting the number of times the NOA has been sent to the Freight Forwarder/Country Representative assigned to control the shipment between the shipper and the consignee.** **Each repetitive communication of the NOA will be interpreted as a follow-up.**

e. Approved Transaction Flow: See Enclosure 8 for both manual and mechanized flows for the NOA process.

f. **Alternatives:** None identified.

g. **Proposed DLMS Change (PDC) 1098 Staffing Response/Comment Resolution:**

Originator	Response/Comment	Disposition
DLA J5 (7/23/2014)	Complete the DD Form 67 once coordination received on PDC 1098 and the DD 1348-5 is finalized. Provide Component, name, and date of concurrence and adjudication of comments.	Upon release of ADC 1098, the DD Form 67 will be submitted to DLA J5 with requested information, at which time DLA J5 take actions to formally update the DD 1348-5 in the DOD Forms Library.
Navy ILCO (8/12/2014)	<p>Nonconcur.</p> <ol style="list-style-type: none"> 1. The subject change would impact the future SCES system and not the Navy FMS MISIL system. Although it sounds like a useful change, it is dependent on freight forwarder participation which can involve lead time and expense and close coordination with the customer country. In discussions of the SCES design, we have heard of no design for these DLMS transaction variants. Brent Pearlstein may have better information. 2. Do not agree with being the action activity for classified shipments. 	<ol style="list-style-type: none"> 1. If the freight forwarder can process these DLMS transactions that is a benefit; however, the procedures are written such that the DD Form 1348-5 will continue to be used as it is today, albeit the form has been updated with additional data content. 2. Paragraph 4.c (4) rewritten to show SCES as a party to receive copy. No action required by ILCO; provided for visibility purposes. Paragraph 7 was added for ILCO/SCES to consider a future enhancement wherein the DLMS transactions can be leveraged with country representatives, possibly through a portal/proxy server with SCES.

Originator	Response/Comment	Disposition
Navy ILCO (10/27/2014)	Concur with comment based on satisfactory resolution of prior non-concurrence.	Noted.
Army ILCO (8/12/2014)	Nonconcur. Our transportation office consulted with the other ILCOs and is disagreement with the paragraph C25.11.1.5.3. ILCOs are not an action activity, nor does the ILCO respond for the customer.	Paragraph 4.c (4) rewritten to show SCES as a party to receive copy. No action required by ILCO; provided for visibility purposes. Paragraph 7 was added for ILCO/SCES to consider a future enhancement wherein the DLMS transactions can be leveraged with country representatives, possibly through a portal/proxy server with SCES.
Army ILCO (9/26/2014)	<p>Concur with comment. 1. The mentioning of SDDC when an ETRR is requested; SDDC ignores the ETRR request even though it is still in the DTR, What value does this add and why is SDDC shown in the NOA process flow? C6.11.2.3, C25.11.2.3, Enclosure 8.</p> <p>2. Enclosure 3 -- Why/What is the Export Release Required on the form?</p>	<p>1. DLMSO is not authorized to modify published DTR procedures. If the ETRR process is no longer required, request that DSCA and the ILCOs send a request to USTRANSCOM to modify the DTR. When that change is made in the DTR, then DLMSO will update its manuals accordingly.</p> <p>2. The Export Release Required on the DD 1348-5 is a Y/N indicator. If published DTR procedures require an ETRR, then indicate Y, otherwise, indicate N.</p>

Originator	Response/Comment	Disposition
<p>Army ILCO (9/26/2014)</p>	<p>3. They do not mention the requirement for material moving through Germany as identified in the DTR Part V; Chapter 510.7.</p> <p>4. What happens if SCES goes away?</p>	<p>3. DLMS procedures do not override established DTR procedures. It is the responsibility of concerned parties to ensure compliance with DTR Part V.</p> <p>4. Whatever system(s) replace SCES is (are) required to be DLMS compliant by 2019 per the OSD Acquisition and Logistics Functional Strategy. Components are required to submit Organization Execution Plans to OSD A&L identifying their DLMS migration plans.</p>
<p>Air Force ILCO (8/12/2014)</p>	<p>Nonconcur. Do not agree with being the action activity for classified shipments.</p>	<p>Paragraph 4.c (4) rewritten to show SCES as a party to receive copy. No action required by ILCO; provided for visibility purposes. Paragraph 7 was added for ILCO/SCES to consider a future enhancement wherein the DLMS transactions can be leveraged with country representatives, possibly through a portal/proxy server with SCES.</p>

Originator	Response/Comment	Disposition
<p>Air Force ILCO (10/8/2014)</p>	<p>Concur with comment. 1. Need to ensure that all the impacted regulations are updated to reflect the same process and timeframes for follow-ups to NOAs.</p> <p>2. The ILCO's should NOT be an action office for answering any NOA, whether it's for hazardous material, over-sized material or classified material. The ILCO's should only be an INFO copy recipient for any NOA. The ILCO's only get involved in the NOA process when the FF/CR is not providing a timely response to the shipping/NOA originating organization.</p> <p>3. Modify follow-up timeframe from seven days to 15 days.</p> <p>4. Modify C25.11.1.5.3 as follows: “For those systems not capable of sending a mechanized NOA, the ILCO will be notified via offline methods (e.g., phone, fax, email).”, send a info copy NOA to the ILCO via offline methods (e.g., phone, fax, e-mail).”</p>	<p>1. DLM 4000.25 Volume 2, Chapter 26, Volume 6, Chapter 3, and DLM 4000.25-1, Chapter 6 will be updated to have the same processing timeframes for follow-ups. See Enclosures 1, 2 and 3 for updates.</p> <p>2. Paragraph 4.c (4) rewritten to show SCES as a party to receive copy. No action required by ILCO; provided for visibility purposes. Paragraph 7 was added for ILCO/SCES to consider a future enhancement wherein the DLMS transactions can be leveraged with country representatives, possibly through a portal/proxy server with SCES. Under this concept the ILCO would still get visibility, but the intent is for the country representative to take action.</p> <p>3. Updates made throughout ADC and the manuals.</p> <p>4. Change made.</p>

Originator	Response/Comment	Disposition
Marine Corps (8/13/2014)	Concur without comment.	Noted.
Air Force (8/14/2014)	Concur with comment: "Recommend adding a POC (Full Name) to the DD FORM 1348-5 NOTICE OF AVAILABILITY/SHIPMENT in the "ORIGIN INFORMATION" This will help to identify who to speak to if needed." This may be relevant given that most shipment actions are short term in nature.	Added "Name:" to the ORIGIN INFORMATION block of the DD 1348-5. See Enclosure 3. Added a DLMS note to the 2/PER02/2700 in the 856N to clarify the requirement to provide the full name. See Enclosure 7.
DLA (8/15/2014)	Concur without comment.	Noted.
Army (8/25/2014)	Concur without comment.	Noted.
Navy (9/18/2014)	Concur without comment.	Noted.
USTRANSCOM (9/23/2014)	Concur without comment.	Noted.
DSCA SCES PMO (10/7/2014)	Concur with comment. Regarding the role of the FMS/SC Transportation Plans associated with FMS cases in the NOA Process, the Transportation Plans dictate the role of the shipper and the country agent for receiving regarding the processing of NOAs for hazardous and classified shipments. The transportation plans should be reviewed for potential impact. It makes no sense to issue the DLMS change unless the Transportation Plans are or can be written to permit/support the proposed automated DLMS process.	DLMSO concurs that the transportation plans should align with this DLMS change. In the interim the current manual NOA process can continue to be used, until such time as trading partners can implement the DLMS.
DSCA (10/27/2014)	Concur with comment. DSCA (STR/SPI) has no issues with the ADC as long as the Service ILCO comments have been satisfied.	Noted. The Service ILCO questions have been adjudicated as indicated in this table.

5. REASON FOR CHANGE:

a. The current DD Form 1348-5 lacks discrete data fields for effective communication of all required information between the DOD and the SC customer. Excessive use of handwritten marks and annotations on the DD Form 1348-5 can lead to errors in data interpretation. Hazardous/explosive shipments have legal reporting requirements that are being hand scribed freely on the DD Form 1348-5 leading to potential critical errors in handling of these sensitive shipments. Block 27 of the DD Form 1348-1A is filled with data that could be moved to the NOA, thereby freeing it up for other information designated for that block (e.g., barcodes). Enhancing the DD Form 1348-5 will go a long ways to improving the data quality.

b. There is a lack of implementation of mechanized NOAs, either MILSTRIP legacy or DLMS, due to mechanized limitations of many FF/CRs; also the ILCOs lack visibility to the NOA process, as current communications are limited to the shipping activity and the FF/CR. By adding the ILCO to the NOA process through the use of the DLMS 856N/870N, mechanization of the NOA process can be expanded. This provides the ILCO visibility and automates NOA processing in the shipping system.

6. ADVANTAGES AND DISADVANTAGES:

a. **Advantages:** These modifications will ensure the DOD is providing appropriate information to freight forwarders and country representatives to make informed decisions about the onward movement of their cargo and allow DOD to effectively prepare its shipments and accompanying documentation for movement.

b. **Disadvantages:** The enhancements identified for the DD Form 1348-5 and the DLMS 856N/870N are not compatible with the MILSTRIP Legacy NOA transactions. However, due to the limited implementation of the mechanized MILSTRIP Legacy NOA transactions, this is not a significant concern.

7. ADDITIONAL COMMENTS TO CONSIDER: As SCES continues its modernization efforts, a future opportunity exists to implement DLMS transaction processing between SCES, operating as a data broker via portal/proxy server, and country representatives. If this opportunity comes to fruition, then in the situation where the NOA is going to a country representative, SCES would be identified as the action activity in the N1 segment of the DLMS 856N in Table 2 at position 2200. The construct of the N1 segment is similar to the party to receive copy, with the exception of the N106 which must cite "TO" to indicate routing to SCES.

N101 = X6

N103 = LC

N104 = [SC Implementing Agency Code]

N106 = TO

This would enable SCES to make the requirement available to the country representative for action, while simultaneously providing the ILCO visibility of the requirement. When the country representative responds in SCES with the release and shipping instructions, then SCES, on behalf of the country representative, can send the DLMS 870N to the shipping

activity/originator of the NOA. This will provide an electronic transaction to the shipper to then systemically process the shipment, minimizing manual entry of the paper DD Form 1348-5 release and shipping instructions.

8. ESTIMATED TIME LINE/IMPLEMENTATION TARGET: Phased/staggered implementation is authorized for these changes. Components are authorized to implement the DD Form 1348-5 enhancements as soon as their systems have been updated. Delayed implementation of the DLMS 856N/870N enhancements and routing to the ILCO is authorized until SCES is fully fielded to all the ILCOs (estimated for January 2019).

9. ESTIMATED SAVINGS/COST AVOIDANCE ASSOCIATED WITH IMPLEMENTATION OF THIS CHANGE:

a. Reduces manual annotations by the Services, Defense Agencies, and Security Cooperation Customers.

b. Reduces hazardous material documentation errors/reprints.

10. IMPACT:

a. **New and Modified DLMS Data Elements:** See Enclosure 9.

b. **Automated Information Systems (AIS):**

(1) Component AIS' should be updated to produce the enhance DD Form 1348-5, transmit the DLMS 856N, and receive the DLMS 870N.

(2) SCES should be updated to receive the DLMS 856N and transmit the DLMS 870N.

c. **DLA Transaction Services:**

(1) DLMS 856N Mapping

(a) Upgrade from X12 Version/Release 4010 to 4030.

(b) Update map to reflect new data elements added by this DLMS change. Of particular note, the TCN (2/REF01/1500 Code TG) will map to rp 61-77 of the MILSTRIP Legacy DIC AD1, AD2, AD3, AD4, ADR. Due to a definition change documented by this DLMS change, what was formerly the FMS Notice Number (rp 61-77) is renamed to the NOA Notice Number (2/REF01/1500 Code K1) and is a DLMS enhancement with no legacy mapping.

(2) DLMS 870N Mapping

(a) The IC will remain at X12 Version/Release 4010.

(b) Update map to reflect new data elements added by this DLMS change.

d. Non-DLA Logistics Management Standards Publications:

(1) USTRANSCOM should update the DTR 4500.9R, Part II Cargo Movement, Appendix E, as necessary to reflect the NOA process and transaction changes documented in this DLMS change.

(2) Defense Security Cooperation Agency (DSCA) should update the DSCA 5105.38-M, Security Assistance Management Manual, as necessary to align with revised NOA procedures.

(3) Components should update any local instructions to align with the revised NOA procedures.

Enclosure 1, DLMS/MILSTRIP Manual Revision
Revise DLM 4000.25-1 MILSTRIP, Volume 2 Chapter 6 as show below (significant changes are identified by *red bold italics* and ~~double-strikethrough~~).

C6.11. RELEASE OF FOREIGN MILITARY SALES SHIPMENTS¹

C6.11.1. General. U.S. shipping activities use the NOA to notify the designated FF/CR addressee *and the International Logistics Control Office (ILCO) (identified by the SC Implementing Agency)* that materiel is ready for shipment.

[Intervening text not shown]

C6.11.1.3. U.S. shipping activities use the NOA to notify the designated FF/CR addressee that materiel is ready for shipment. A manual NOA will be prepared for all FMS purchases except those customers specifically requesting mechanized NOAs such as the Federal Republic of Germany. Countries desiring to receive the mechanized NOA will submit a request to the Director, *Defense* Logistics Management Standards Office. ~~All purchasers requesting the mechanized NOA will be identified in this paragraph.~~ Procedures for NOA preparation are contained in Paragraphs C6.11.2. and C6.11.3.

C.6.11.1.4. *The NOA will identify the TCN assigned to the shipment, which will be created in accordance with guidance in DTR 4500.9-R, Appendix L. The manual or mechanized NOA document will be assigned an NOA notice number to reflect the number of times the NOA has been sent to the FF/CR.*

¹ Refer to (ADC) 1098, Updates to DD Form 1348-5 Notice of Availability (NOA) and Corresponding DLMS 856N NOA and 870N NOA Reply.

C6.11.2. Manual Notice of Availability

C6.11.2.1. DD Form 1348-5, Notice of Availability/Shipment, will serve as a cover document for individual copies of DD Form 1348-1A, **DD Form 250**, or **DD Form 1149** applicable to each line item in a shipment unit. Together, these documents will comprise the original NOA. The data to be entered on DD Form 1348-5 (See Appendix 1.4) are those that describe the shipment unit, while the supporting copies of the DD Form 1348-1A provide individual item data. All blocks of the DD Form 1348-5 from the top of the form to the portion captioned ~~“TO BE COMPLETED BY ADDRESSEE”~~ **“CONSIGNEE INFORMATION”** will be completed by initiating activities ~~when the applicable shipment units are consolidated. In instances of single line item shipment units, the following data are not mandatory entries on the DD Form 1348-5 if they are contained in the accompanying copies of the DD Form 1348-1A:~~ type pack, pieces, weight, and cube. All data blocks are self-explanatory, except that the NOA date (the date the notice is transmitted) will be entered in the block titled ~~“Notice of Availability/Shipment.”~~ The ~~“NOA Notice Number”~~ **reflects the number of times the NOA has been sent to the FF/CR. The TCN block contains represents the transportation control number,** which is the TCN assigned to **track** the shipment. ~~When an export release is required from the SDDC, DD Form 1348-5 will be annotated or stamped “EXPORT RELEASE REQUIRED” in the lower left corner. The shipping activity will also must annotate or stamp brief notes applicable to complete the “SPECIAL REQUIREMENTS” section for materiel discussed in Paragraph C6.11.1.1.3. when appropriate.~~ The manual NOA will be mailed to the notice recipient specified in the MAPAD, except that the NOAs covering classified shipments will be forwarded to the country representative. Distribution of DD Form 1348-5 is as follows:

COPY NO.	USAGE
1	Retained by the shipping activity pending receipt of shipment release instructions.
2, 3	Furnished to the appropriate FF/CR address (as designated in the MAPAD to receive the NOA) with copies of DD Form 1348-1A for insertion of shipment release instructions on the third copy and return to the shipping activity. The second copy will be retained by the FF/CR. Copies of the DD Form 1348-1A, DD Form 250, or DD Form 1149 will accompany the DD Form 1348-5.

[Intervening text not shown]

C6.11.2.3. In instances where the shipment does not require an export release or the shipping activity determines ~~that~~ there is no requirement for a high degree of protection or control and the FMS offer release option Y is indicated for the materiel, the shipment will be released to the FF/CR on the 15th calendar day after the NOA date, unless alternate shipping instructions are received. When an export release is required, the shipment will be held pending receipt of release and shipping instructions from the SDDC releasing authority, and if such instructions are not received within 15 calendar days after the NOA date, follow-up ~~only~~ to **both SDDC and the ILCO** in lieu of transmitting a duplicate NOA. In instances where the shipping activity has determined a need for a high degree of protection or control or FMS offer release

option Z is indicated, the shipment must be held pending receipt of release and shipping instructions from the FF/CR. *If an NOA response is not received within 15 calendar days of the NOA date, the shipping activity will send a follow-up to the designated NOA recipient using the same TCN. The duplicate NOA will be annotated with the number 2 in the NOA Notice Number field to indicate that release has been delayed due to non-response to the original NOA. Two copies of the annotated DD Form 1348-5 (Notice of Availability/ Shipment), together with the applicable DD Form(s) 1348-1A, DD Form(s) 250, or DD Form(s) 1149 will be held as a record of the non-response to the original NOA. If no response is received within 15 calendar days of the follow-up NOA, another follow-up will be sent with the number 3 in the NOA Notice Number field to indicate that release continues to be delayed due to non-response to the original and follow-up NOAs. File copies will be updated to reflect the non-response and submission of a second follow-up. Simultaneous with the second follow-up, the appropriate ILCO will be contacted (offline) for assistance and follow-up action to obtain the NOA response. Upon receipt of the offline contact from the shipping activity, the ILCO must intervene, on behalf of the shipping activity, to obtain a response to the NOA so the open shipment action can be closed. NOTE: This follow-up procedure does not apply to Delivery Term Code (DTC) 8 releases. DTC 8 releases involve materiel, usually Sensitive Arms, Ammunition and Explosives, which follow special export procedures that require more time to process than can be encompassed by the above follow-up procedure.* ~~Should such instructions not be received within 15 calendar days after the NOA date, a duplicate of the NOA will be sent to the designated notice recipient, with the same shipment unit number assigned. This duplicate NOA will be annotated to indicate that the shipment delay is caused by the FF/CR failure to furnish release and shipping instructions. Two copies of DD Form 1348-5, Notice of Availability/Shipment, together with DD Form 1348-1A, constitute the delay NOA. The Service focal point will be advised of the problem for Army and Air Force sponsored shipments; the Navy freight forwarder assistance office will be advised for Navy and Marine Corps sponsored shipments.~~

Enclosure 2

Revise DLM 4000.25 Defense Logistics Management System, Chapter 25 as show below (significant changes are identified by **red bold italics** and ~~double strikethrough~~).

C25.11. RELEASE OF FOREIGN MILITARY SALES SHIPMENTS¹

C25.11.1. General. U.S. shipping activities use the NOA to notify the designated FF/CR addressee **and the International Logistics Control Office (ILCO) (identified by the SC Implementing Agency)** that materiel is ready for shipment.

[Intervening text not shown]

C25.11.1.3. U.S. shipping activities use the NOA to notify **both** the designated FF/CR addressee **and the ILCO** that materiel is ready for shipment. A manual NOA will be prepared for all FMS purchases except those customers specifically requesting mechanized NOAs such as the Federal Republic of Germany. Countries desiring to receive the mechanized NOA will submit a request to the Director, **Defense** Logistics Management Standards Office. All purchasers requesting the mechanized NOA will be identified in this paragraph. Procedures for NOA preparation are contained in Paragraphs C25.11.2. and C25.11.3.

C.25.11.1.4. **The NOA will identify the TCN assigned to the shipment, which will be created in accordance with guidance in DTR 4500.9-R, Appendix L. The manual or mechanized NOA document will be assigned an NOA notice number to reflect the number of times the NOA has been sent to the FF/CR.**

C25.11.1.5. ILCO Notifications.

C25.11.1.5.1. To provide the ILCO visibility to NOAs, shipping activities will send a DLMS 856N (No MILSTRIP Legacy DIC equivalent for this notification process) to the ILCO, even if a manual DD Form 1348-5 was sent to the FF/CR.

C25.11.1.5.2. The ILCO will be identified as a party to receive copy in the DLMS 856N. The ILCO will be identified by the SC Implementing Agency Code in the first position of the document number. Authorized SC Implementing Agency codes are restricted to those identified in Appendix 7.2. When the ILCO is identified as a party to receive copy, DLA Transaction Services will route a copy of the DLMS 856N to the Security Cooperation Enterprise System (SCES). SCES will then have the ability to associate NOA information with the applicable ILCO and FMS Case Designer.

¹ Refer to ADC1098, Updates to DD Form 1348-5 Notice of Availability (NOA) and Corresponding DLMS 856N NOA and 870N NOA Reply. DLMS implementation for SCES may be delayed until fully fielded to all the ILCOs (estimated for January 2019)

C25.11.1.5.3. For those systems not capable of sending a mechanized NOA, send an information copy of the NOA to the ILCO via offline methods (e.g., phone, fax, email).

C25.11.2. Manual Notice of Availability

C25.11.2.1. DD Form 1348-5, Notice of Availability/Shipment, will serve as a cover document for individual copies of DD Form 1348-1A, **DD Form 250**, or **DD Form 1149** applicable to each line item in a shipment unit. Together, these documents comprise the original NOA. The data to be entered on DD Form 1348-5 (See Appendix 6.4) are those that describe the shipment unit, while the supporting copies of the DD Form 1348-1A provide individual item data. All blocks of the DD Form 1348-5 from the top of the form to the portion captioned ~~“TO BE COMPLETED BY ADDRESSEE”~~ **“CONSIGNEE INFORMATION”** will be completed by initiating activities ~~when the applicable shipment units are consolidated. In instances of single-line item shipment units, the following data are not mandatory entries on the DD Form 1348-5 if they are contained in the accompanying copies of the DD Form 1348-1A: type pack, pieces, weight, and cube.~~ All data blocks are self-explanatory, except that the NOA date (the date the notice is transmitted) will be entered in the block titled “Notice of Availability/Shipment.” The ~~“NOA Notice Number”~~ **reflects the number of times the NOA has been sent to the FF/CR. The TCN block contains** **represents** the **transportation** control number, which is the TCN assigned to **track** the shipment. ~~When an export release is required from SDDC, DD Form 1348-5 will be annotated or stamped “EXPORT RELEASE REQUIRED” in the lower left corner. The shipping activity will also~~ **must** ~~annotate or stamp brief notes applicable to~~ **complete the “SPECIAL REQUIREMENTS” section for** materiel discussed in Paragraph C25.11.1.1.3 ~~when appropriate.~~ The manual NOA will be mailed to the notice recipient specified in the MAPAD, except that the NOAs covering classified shipments will be forwarded to the country representative. Distribution of DD Form 1348-5 is as follows:

COPY NO.	USAGE
1	Retained by the shipping activity pending receipt of shipment release instructions.
2, 3	Furnished to the appropriate FF/CR address (as designated in the MAPAD to receive the NOA) with copies of DD Form 1348-1A , for insertion of shipment release instructions on the third copy and return to the shipping activity. The second copy will be retained by the FF/CR. Copies of the DD Form 1348-1A, DD Form 250, or DD Form 1149 will accompany the DD Form 1348-5.

[Intervening text not shown]

C25.11.2.3. In instances where the shipment does not require an export release or the shipping activity determines ~~that~~ there is no requirement for a high degree of protection or control and the FMS offer release option Y is indicated for the materiel, the shipment will be released to the FF/CR on the 15th calendar day after the NOA date, unless alternate shipping instructions are received. When an export release is required, the shipment will be held pending

receipt of release and shipping instructions from the SDDC releasing authority, and if such instructions are not received within 15 calendar days after the NOA date, follow-up ~~only~~ to **both** SDDC **and the ILCO** in lieu of transmitting a duplicate NOA. In instances where the shipping activity has determined a need for a high degree of protection or control or FMS offer release option Z is indicated, the shipment must be held pending receipt of release and shipping instructions from the FF/CR. ***If an NOA response is not received within 15 calendar days of the NOA date, the shipping activity will send a follow-up to the designated NOA recipient using the same TCN. The duplicate NOA will be annotated with the number 2 in the NOA Notice Number field to denote the second communication of the NOA and to indicate that release has been delayed due to non-response to the original NOA. Two copies of the annotated DD Form 1348-5 (Notice of Availability/ Shipment), together with the applicable DD Form(s) 1348-1A, DD Form(s) 250, or DD Form(s) 1149 will be held as a record of the non-response to the original NOA. If no response is received within 15 calendar days of the follow-up NOA, another follow-up will be sent with the number 3 in the NOA Notice Number field to indicate that release continues to be delayed due to non-response to the original and follow-up NOAs. File copies will be updated to reflect the non-response and submission of a second follow-up. Simultaneous with the second follow-up, the appropriate ILCO will be contacted (offline) for assistance and follow-up action to obtain the NOA response. Upon receipt of the offline contact from the shipping activity, the ILCO must intervene, on behalf of the shipping activity, to obtain a response to the NOA so the open shipment action can be closed. NOTE: This follow-up procedure does not apply to Delivery Term Code (DTC) 8 releases. DTC 8 releases involve materiel, usually Sensitive Arms, Ammunition and Explosives, which follow special export procedures that require more time to process than can be encompassed by the above follow-up procedure.*** ~~Should such instructions not be received within 15 calendar days after the NOA date, a duplicate of the NOA will be sent to the designated notice recipient, with the same shipment unit number assigned. This duplicate NOA will be annotated to indicate that the shipment delay is caused by the FF/CR failure to furnish release and shipping instructions. Two copies of DD Form 1348-5, Notice of Availability/Shipment, together with DD Form 1348-1A, constitute the delay NOA. The Service focal point will be advised of the problem for Army and Air Force sponsored shipments; the Navy freight forwarder assistance office will be advised for Navy and Marine Corps sponsored shipments.~~

Enclosure 3

Revise DLM 4000.25 Defense Logistics Management System, Volume 6, Chapter 3 as show below (significant changes are identified by *red bold italics* and ~~double strikethrough~~).

(NOTE: The paragraph numbering is based on the MAPAD update being staffed under PDC 1053).

C3.17.4. When the FMS Offer/Release Code Option is Z, an NOA will be forwarded to the TAC 3 address, or country representative if the shipment is classified. However, the shipment must not be released until a response from the proper NOA addressee is received. ~~If no response has been received in 15 calendar days, a follow-up must be sent. If no response is received within 15 calendar days of the follow-up, a second follow-up must be sent and assistance must be requested from the appropriate DoD Component Security Assistance/Cooperation Agency.~~ *If an NOA response is not received within 15 calendar days of the NOA date, the shipping activity will send a follow-up to the designated NOA recipient using the same TCN. The duplicate NOA will be annotated with the number 2 in the NOA Notice Number field to denote the second communication of the NOA and to indicate that release has been delayed due to non-response to the original NOA. Two copies of the annotated DD Form 1348-5 (Notice of Availability/ Shipment), together with the applicable DD Form(s) 1348-1A, DD Form(s) 250, or DD Form(s) 1149 will be held as a record of the non-response to the original NOA. If no response is received within 15 calendar days of the follow-up NOA, another follow-up will be sent with the number 3 in the NOA Notice Number field to indicate that release continues to be delayed due to non-response to the original and follow-up NOAs. File copies will be updated to reflect the non-response and submission of a second follow-up. Simultaneous with the second follow-up, the appropriate ILCO will be contacted (offline) for assistance and follow-up action to obtain the NOA response. Upon receipt of the offline contact from the shipping activity, the ILCO must intervene, on behalf of the shipping activity, to obtain a response to the NOA so the open shipment action can be closed. NOTE: This follow-up procedure does not apply to Delivery Term Code (DTC) 8 releases. DTC 8 releases involve materiel, usually Sensitive Arms, Ammunition and Explosives, which follow special export procedures that require more time to process than can be encompassed by the above follow-up procedure.* Note that Option Release Code Z procedures must be followed if any unusual transportation factors apply. This includes oversize or overweight shipments, hazardous materiel shipments, classified shipments, sensitive shipments and ammunition, arms and explosives shipments, or any other factor that mandates coordinated release procedures (this does include Canada).

Enclosure 4

Replace DLM 4000.25-1 MILSTRIP, Appendix 1.4 and DLM 4000.25, Volume 2, Appendix 6.4 with new form below.

DD FORM 1348-5,
NOTICE OF AVAILABILITY/SHIPMENT

NOTICE OF AVAILABILITY/SHIPMENT			<u>ORIGIN INFORMATION</u> RIC: PHONE: NAME:		<u>RETURN COMPLETED FORM TO</u> EMAIL: FAX:		NOA DATE
			NOA NOTICE NUMBER				
NOA ADDRESSEE MAPAC			SHIP TO MAPAC		MARK FOR MAPAC		SECURITY COOPERATION CUSTOMER CODE
TRANSPORTATION CONTROL NUMBER	# OF LINE ITEMS (DD 1348-1/DD 250)		DELIVERY TERM CODE	FMS CASE DESIGNATOR	EXPORT RELEASE REQUIRED (Y OR N)		
FREIGHT NOMENCLATURE			<u>WATER COMMODITY DATA</u> COMMODITY CODE: TYPE CARGO CODE: SPECIAL HANDLING CODE:			<u>AIR COMMODITY DATA</u> COMMODITY CODE: SPECIAL HANDLING CODE: AIR DIMENSION CODE:	
TRANSPORTATION PRIORITY	PROJECT CODE	TYPE PACK	PIECES	WEIGHT (POUNDS)	CUBE (CUBIC FT)	TOTAL SHIPMENT VALUE (USD)	
OVER-DIMENSIONAL INFORMATION:							
LENGTH (INCHES)		WIDTH (INCHES)		HEIGHT (INCHES)		WEIGHT (POUNDS)	
SPECIAL REQUIREMENTS:							
HAZMAT (Y OR N)		EXPLOSIVE (Y OR N)		UN/NA ID NUMBER			
PROPER SHIPPING NAME				PRIMARY HAZARD CLASS / DIVISION		PACKING GROUP	
DODIC		NET EXPLOSIVE WEIGHT (POUNDS)		SPECIAL APPROVAL NUMBER (DOT/CAA/COE)		CONTROLLED INVENTORY ITEM CODE	
CONSIGNEE INFORMATION: <i>(To be completed by the Freight Forwarder/Security Cooperation Representative)</i>							
POINT OF CONTACT NAME			STREET ADDRESS			TELEPHONE	
CITY			STATE	COUNTRY (GENC AND FULL NAME)		POSTAL CODE	
PORT OF EMBARKATION (POE)	PORT OF DEBARKATION (POD)	SHIP MODE TO FINAL DESTINATION (AIR OR SURFACE)					
COMMENTS/REMARKS							

Enclosure 5

Revise DLM 4000.25-1 MILSTRIP, Appendix 3.30 and DLM 4000.25, Volume 2, Appendix 8.30. Changes are annotated in *red, bold italics*; deletions are indicated by a ~~double strike-through~~.

FOREIGN MILITARY SALES NOTICE OF AVAILABILITY KEY DOCUMENT

AP3.30.1. The mechanized foreign military sales (FMS) notice of availability (NOA) is provided to ~~customers~~ *Freight Forwarders/Country Representatives* having a need to receive mechanized data for FMS shipments when FMS offer release option Y or Z is entered in rp 46 of requisitions. This FMS NOA Key document will accompany the FMS NOA detail documents.

RECORD

FIELD LEGEND	POSITION(S)	ENTRY AND INSTRUCTIONS
Document Identifier Code	1-3	a. Enter DIC AD1 for the initial key NOA document when an export release is not required. b. Enter DIC ADR for the initial key NOA document when an export release is required. c. Enter DIC AD3 for the delay key NOA document.
Routing Identifier Code	4-6	Enter the RIC of the activity transmitting the NOA.
Number of Line Items	7-10	Enter the number of line items included in the shipment unit as represented by NOA detail documents transmitted with the NOA key document.
Commodity/Cargo Exception/Special Handling	11-17	a. Rp 11-15 will always contain the appropriate water commodity and cargo exception code to be used to describe the predominant commodity within the shipment unit for ocean manifesting. (See DTR 4500.9-R, "Defense Transportation Regulation") b. Rp 16-17 will always contain the appropriate air commodity and special handling code to be used for all shipments via air. Identifies materiel for manifesting and customs requirements and denotes cargo requiring special handling or reporting (see DTR 4500.9-R).
Air Dimension	18	Identifies dimensional characteristics of air shipments by relating the dimensions of the largest piece to the minimum size cargo door opening of an aircraft (see DTR 4500.9-R).
Security Cooperation Customer Code	19-20	Enter SC Customer Code.
Blank	21-22	Leave blank.

RECORD

FIELD LEGEND	POSITION(S)	ENTRY AND INSTRUCTIONS
Mode of Shipment	23	Identifies the intended mode to be used from shipping activity to designated consignee. ¹
Type of Pack	24-25	Identifies the type of pack code used for the shipment unit ² .
Pieces	26-29	Enter total pieces in shipment unit.
Weight	30-35	Enter total weight of shipment unit. This entry will be rounded to the next whole number.
Cube	36-39	Enter total cubic feet of shipment unit. This entry will be rounded to the next whole number.
Blank	40-44	Leave blank.
Supplementary Address	45-50	Enter data same as the issue release/receipt document (MRO, DD Form 1348-1A, DD Form 1348-2, etc).
Blank	51-52	Leave blank.
Transportation Priority	53	See DTR 4500.9-R.
Blank	54-56	Enter data same as the issue release/receipt document (materiel release order (MRO), DD Form 1348-1A, DD Form 1348-2, etc).
Project Code	57-59	Enter the same project code as the issue release/receipt document (MRO, DD Form 1348-1A, DD Form 1348-2, etc).
Blank	60	Leave blank.
FMS Notice Transportation Control Number ³	61-77	Identifies the number assigned to the shipment that controls the shipment from shipper to consignee. See DLM 4000.25-1, Chapter 6, Paragraph C6.11.
Date of Offer	78-80	a. For DICs AD1, ADR, and AD3 documents, enter the ordinal day the initial NOA is transmitted. b. When new NOAs are prepared, because the original NOA contained items that were rejected, the date of offer will be the transmission date of the NOA.

¹ Refer to the TRDM for available code list at <https://trdm.c2.amc.af.mil/trdm/index.jsp> (DTR Data).

² Ibid.

³ Refer to (ADC) 1098, Updates to DD Form 1348-5 Notice of Availability (NOA) and Corresponding DLMS 856N NOA and 870N NOA Reply.

Enclosure 6

Revise DLM 4000.25-1 MILSTRIP, Appendix 3.31 and DLM 4000.25, Volume 2, Appendix 8.31. Changes are annotated in *red, bold italics*; deletions are indicated by a ~~double strike-through~~.

FOREIGN MILITARY SALES NOTICE OF AVAILABILITY DETAIL DOCUMENT

AP3.31.1. The mechanized *fo*reign military sales (FMS) notice of availability (NOA) detail document *will* be prepared from the issue release/receipt documents (materiel release order (MRO), DD Form 1348-1A, and DD Form 1348-2) contained in the shipment unit and shall accompany the FMS NOA key document.

	RECORD	
FIELD LEGEND	POSITION(S)	ENTRY AND INSTRUCTIONS
Document Identifier Code	1-3	a. Enter DIC AD2 for the initial detail NOA document. b. Enter DIC AD4 for the delay detail NOA document.
Routing Identifier Code	4-6	Enter the RIC of the activity transmitting the NOA.
Media and Status	7	Enter the same M&S code as the issue release/receipt document (MRO, DD Form 1348-1A, DD Form 1348-2).
Stock or Part Number	8-22	Enter the stock or part number of the item supplied.
Unit of Issue	23-24	Enter data same as the issue release/receipt document (MRO, DD Form 1348-1A, DD Form 1348-2).
Quantity	25-29	a. Enter data same as the issue release/receipt documents (MRO, DD Form 1348-1A, DD Form 1348-2). b. For ammunition and ammunition related items only (items in Federal Supply Group (FSG) 13 and for Federal Supply classification (FSC) 1410, 1420, 1427, 1440, 5330, 5865, 6810 or 8140), enter an "M" in rp 29 to express in thousands any quantity exceeding 99,999. Example: Express a quantity of 1,950,000 as 1950M (1950 in rp 25-28 and an "M" in rp 29).
Document Number	30-43	Enter data same as the issue release/receipt document (MRO, DD Form 1348-1A, DD Form 1348-2).
Suffix	44	Enter data same as the issue release/receipt document (MRO, DD Form 1348-1A, DD Form 1348-2).

FIELD LEGEND	RECORD POSITION(S)	ENTRY AND INSTRUCTIONS
Supplementary Address	45-50	Enter data same as the issue release/receipt document (MRO, DD Form 1348-1A, DD Form 1348-2).
Blank	51-53	Leave blank.
Required Delivery Date/Required Availability Date	54-56	Enter data same as the issue release/receipt document (MRO, DD Form 1348-1A, DD Form 1348-2).
Project	57-59	Enter data same as the issue release/receipt document (MRO, DD Form 1348-1A, DD Form 1348-2).
Blank	60	Leave blank.
Foreign Military Sales Notice Transportation Control Number ¹	61-77	Enter data same as rp 61-77 of the initial FMS NOA key document.
Date of Offer	78-80	a. For DIC AD2 and DIC AD4 documents, enter the ordinal day the initial NOA is transmitted. b. When new NOAs are prepared because the original NOA contained items that were rejected, the date of offer shall be the transmission date of the new NOA.

¹ Refer to (ADC) 1098, Updates to DD Form 1348-5 Notice of Availability (NOA) and Corresponding DLMS 856N NOA and 870N NOA Reply.

Enclosure 7

Revise DLM 4000.25-1 MILSTRIP, Appendix 3.32 and DLM 4000.25, Volume 2, Appendix 8.32. Changes are annotated in *red, bold italics*; deletions are indicated by a ~~double strike-through~~.

FOREIGN MILITARY SALES NOTICE OF AVAILABILITY REPLY DOCUMENT

AP3.32.1. The mechanized foreign military sales (FMS) notice of availability (NOA) reply document ~~is always be~~ used when replying to a mechanized NOA. When shipment release is to be made to the addresses identified by coded entries in the requisition and the DLM 4000.25 Volume 6, Chapter 3 (Military Assistance Program Address Directory (MAPAD)), the DIC AD5 shall contain the shipment release code (SRC) R in rp 60. When shipment release is to be made to an address that is not coded or contained in the MAPAD, the DI AD5 shall contain SRC E in rp 60.

RECORD		
FIELD LEGEND	POSITION(S)	ENTRY AND INSTRUCTIONS
Document Identifier Code	1-3	Enter DIC AD5.
Routing Identifier Code through Cube	4-39	Enter data same as rp 4-39 of initial or delay FMS NOA key document.
Customer Transportation Order Number	40-44	When customer (CR/FF) assigns a number for internal control of shipments, the number shall be entered in these columns.
Other Fields	45-59	Enter data same as rp 45-59 of initial or delay FMS NOA key document.
Shipment Release	60	Enter codes as follows: a. Enter R when shipment to be released to appropriate ship-to address contained in the MAPAD as identified by address codes in the FMS requisition. b. Enter E when release instructions are being mailed under separate cover on the date of this reply.
FMS Notice Transportation Control Number ¹	61-77	Enter data same as rp 61-77 of initial or delay FMS NOA key document.
Date of Reply	78-80	Enter ordinal day reply to NOA is transmitted.

¹ Refer to (ADC) 1098, Updates to DD Form 1348-5 Notice of Availability (NOA) and Corresponding DLMS 856N NOA and 870N NOA Reply.

Enclosure 8, DLMS Implementation Convention (IC) Revisions

Item #	Location	4030 DLMS 856N Notice of Availability	Reason
1.	DLMS Introductory Notes	<u>Add ADC 1098 to DLMS Introductory Note 5:</u> - <i>ADC 1098, Updates to DD Form 1348-5 Notice of Availability (NOA) and Corresponding DLMS 856N NOA and 870N NOA Reply</i>	Identifies DLMS Changes included in the DLMS IC.
2.	DLMS Introductory Notes	<u>Modify DLMS Introductory Note 3:</u> 3. Users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table, <i>Transportation Mode of Shipment Conversion Table</i> , and the Accounting Classification Appendix, which can be found on the Defense Logistics Management Standards Office Web site at http://www.dla.mil/j-6/dlms .	Add reference to Transportation Mode of Shipment Conversion Table
3.	DLMS Introductory Notes	<u>Add new DLMS Introductory Note 4e:</u> <i>4e. Data associated with a DLMS enhancement authorized for implementation by modernized systems under DLMS migration. This data (including expanded field sizes) should be adopted during, or subsequent, to modernization when applicable to the Component's business process. Prior coordination is not required. Components should ensure that inclusion of this data in a DLMS transaction does not cause inappropriate rejection of the transaction.</i>	Add authorization for modernized systems to implement.
4.	1/ST02/0100	<u>Move Federal Note to DLMS Note:</u>	Administrative update.
5.	1/BSN02/0200	<u>Move Federal Note to DLMS Note:</u>	Administrative update.
6.	1/BSN03/0200	<u>Move Federal Note to DLMS Note:</u>	Administrative update.
7.	1/BSN04/0200	<u>Move Federal Note to DLMS Note:</u>	Administrative update.
8.	1/BSN07/0200	<u>Move Federal Note to DLMS Note:</u>	Administrative update.
9.	2/HL/0100	<u>Move Federal Note to DLMS Note, renumber, and revise:</u> Federal DLMS Note: 1. The transaction set hierarchical data structure is address information, followed by overall shipment attributes, followed by shipment line item detail. 2. Use the first 2/HL/0100 loop iteration to provide transaction set address information. DLMS Note: 3. Use <i>the second</i> a single or multiple 2/HL/0100 shipment loop iteration to identify <i>shipment information associated with the attributes associated with a single FMS notice transportation control number (TCN) assigned to control the shipment.</i> 4. Use a single or multiple 2/HL/0100 line item loop iterations to identify the line item detail associated with each shipment.	Administrative update to move Federal notes to DLMS notes. TCN has been added as a discrete data element to the NOA and therefore is the control number for the shipment.

Item #	Location	4030 DLMS 856N Notice of Availability	Reason
10.	2/HL01/0100	<u>Move Federal Note to DLMS Note:</u> Federal DLMS Note: In the first 2/HL/0100 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.	Administrative update.
11.	2/HL02/0100	<u>Move Federal Note to DLMS Note:</u> Federal DLMS Note: 1. Use for each 2/HL/0100 line item loop iteration to identify the shipment loop associated with each line item. 2. Data element content is the sequential number assigned to the 2/HL/0100 shipment loop iteration and serves as the cross-reference between the shipment and all line items contained in the shipment.	Administrative update.
12.	2/LIN/0200	<u>Move Federal Note to DLMS Note:</u> Federal DLMS Note: Must use only in 2/HL/0100 line item loops to identify the materiel included in the shipment.	Administrative update.
13.	2/LIN02/0200	<u>Delete Federal Note:</u>	Administrative update.
14.	2/SN1/0300	<u>Move Federal Note to DLMS Note:</u> Federal DLMS Note Must use only in 2/HL/0100 line item loops to identify the number of units associated with each transaction.	Administrative update.
15.	2/SN102/0300	<u>Move Federal Note to DLMS Note:</u>	Administrative update.
16.	2/SN103/0300	<u>Move Federal Note to DLMS Note and renumber:</u> Unit or Basis for Measurement Code Federal DLMS Note: 1. Use to identify the unit of issue for the materiel. DLMS Note: 2. DLMS users see the Unit of Issue and Purchase Unit Conversion Table. All valid standard codes are used.	Administrative update. Only codes listed in the Unit of Issue and Purchase Unit Conversion Table are authorized for use.
17.	2/MEA/0800	<u>Move Federal Note to DLMS Note and Revise:</u> DLMS Note: <i>1. Use only in 2/HL/0100 shipment loops. Use two repetitions to identify shipment, weight and cube.</i> <i>2. If the shipment is over-dimensional, use three additional repetitions to identify the physical dimensions (height, length and width) of the shipment.</i> <i>3. If the shipment is explosive, use an additional repetition to identify the Net Explosive Weight in pounds.</i> <i>4. Use of the MEA segment to identify dimensions for over-dimensional shipments and Net Explosive Weight are an authorized DLMS enhancement; see DLMS Introductory Note 4e. Refer to ADC 1098.</i>	Add business rules for identifying information related to over-dimensional and/or explosive shipments.

Item #	Location	4030 DLMS 856N Notice of Availability	Reason
18.	2/MEA01/0800	<p><u>Open MEA01, add Qualifier NX and PD and associated DLMS Notes:</u></p> <p><i>NX Net Explosive Weight</i> <i>DLMS Note: For explosive shipments, use to identify the Net Explosive Weight in the MEA03 and MEA04-01 Code LB.</i></p> <p><i>PD Physical Dimensions</i> <i>DLMS Note: For over-dimensional shipments, use to identify the physical dimensions (height, length, and width) of the shipment in the MEA02, MEA03, and MEA04-01 Code IN.</i></p>	Support identification of measurements associated with over-dimensional and explosive shipments.
19.	2/MEA02/0800	<p><u>Add Qualifiers LN, WD, and HT with associated DLMS Note:</u></p> <p><i>HT Height</i> <i>DLMS Note: Use to identify the height in inches of an over-dimensional shipment.</i></p> <p><i>LN Length</i> <i>DLMS Note: Use to identify the length in inches of an over-dimensional shipment.</i></p> <p><i>WD Width</i> <i>DLMS Note: Use to identify the width in inches of an over-dimensional shipment.</i></p>	Support identification of measurements associated with over-dimensional shipments.
20.	2/MEA03/0800	<p><u>Move Federal Note to DLMS Note and Revise:</u></p> <p>Measurement Value Federal DLMS Note: Use to identify the actual number of pounds, inches, pieces, or cubic feet, associated with the shipment based on the coding in MEA02 and MEA04-01.</p>	Administrative update.
21.	2/MEA04-01/0800	<p><u>Add Data Element Level DLMS Note and Qualifier IN with code level DLMS Note:</u></p> <p><i>DLMS Note: For DLMS use, only the following codes are authorized.</i></p> <p><i>IN Inch</i> <i>DLMS Note: Use with MEA01 Code PD and MEA02 Codes HT, LN, and WD.</i></p>	Support identification of measurements associated with over-dimensional shipments.
22.	2/MEA04-01/0800	<p><u>Modify DLMS Note for Qualifier LB:</u></p> <p>LB Pound DLMS Note: <i>1. Use with code A in MEA02 to indicate that the shipment weight is expressed as pounds.</i> <i>2. Use with code NX in MEA01 to indicate that the shipment net explosive weight is expressed in pounds.</i></p>	Support identification of measurements associated with explosive shipments.

Item #	Location	4030 DLMS 856N Notice of Availability	Reason
23.	2/TD1/1100	<u>Move Federal Note to DLMS Note:</u> Federal DLMS Note: Use only in 2/HL/0100 shipment loops.	Administrative
24.	2/TD102/1100	<u>Move Federal Note to DLMS Note</u>	Administrative
25.	2/TD105/1100	<u>Open TD105 and add DLMS Note:</u> Lading Description DLMS Note: Use to identify the freight nomenclature. Authorized DLMS enhancement; see DLMS Introductory Note 4e. Refer to ADC 1098.	Add capability to pass the freight nomenclature.
26.	2/TD5/1200	<u>Move Federal Note to DLMS Note:</u> Federal DLMS Note: Use only in 2/HL/0100 shipment loops to identify the intended mode of shipment between the shipping activity and designated consignee.	Administrative
27.	2/TD504/1200	<u>Move Federal Note to DLMS Note and renumber:</u>	Administrative
28.	2/REF/1500	<u>Revise DLMS Note 1:</u> 1. Use in 2/HL/0100 shipment loops to indicate the number of line items included in the shipment and the FMS Notice Transportation Control Number identification number controlling the shipment.	TCN is added as a discrete data element to the NOA and therefore is the control number for the shipment.
29.	2/REF01/1500	<u>Delete Federal Note</u>	Administrative
30.	2/REF01/1500	<u>Modify DLMS Note for Qualifier K1:</u> K1 Foreign Military Sales Notice Number DLMS Note: Must use only in 2/HL/0100 shipment loops <i>to identify the NOA Notice Number, which reflects the number of times the NOA has been sent to the Freight Forwarder/Country Representative</i> identify the number assigned to control the shipment between the shipper and consignee. <i>Second and subsequent transmissions may be interpreted as follow-ups.</i> Authorized DLMS enhancement; see DLMS Introductory Note 4e. Refer to ADC 1098.	TCN was already in the NOA, but was identified as the NOA Notice Number. With this DLMS change the NOA Notice Number is redefined to reflect the number of times the NOA has been sent to the FF/CR. The TCN is separately identified in another REF segment with Qualifier TG.
31.	2/REF01/1500	<u>Add Qualifier TG and DLMS Note:</u> TG Transportation Control Number (TCN) DLMS Note: Must use only in 2/HL/0100 shipment loops to identify the number assigned to control the shipment between the shipper and consignee.	TCN is added as a discrete data element to the NOA and therefore is the control number for the shipment.

Item #	Location	4030 DLMS 856N Notice of Availability	Reason
32.	2/LH1/1520	<u>Open LH1 Loop and add DLMS Note:</u> <i>DLMS Note: Use only in 2/HL/0100 shipment loops for hazardous/explosive shipments. Use the LH1 loop to identify the hazardous characteristics of the shipment. Repeat the LH1 loop as required identifying the hazardous characteristics associated with the quantity of pieces of the lading commodity. Authorized DLMS enhancement; see DLMS Introductory Note 4e. Refer to ADC 1098.</i>	Add capability to identify the hazardous characteristics associated with the shipment.
33.	2/LH101/1520	<u>Open LH101 and add DLMS Note:</u> <i>Unit or Basis for Measurement Code</i> <i>DLMS Note:</i> <i>1. Use to identify the type of packaging related to the quantity in the LH102.</i> <i>2. DLMS users see the Unit of Issue and Purchase Unit Conversion Table.</i>	
34.	2/LH102/1520	<u>Open LH102 and add DLMS Note:</u> <i>Lading Quantity</i> <i>DLMS Note: Use to identify the number of pieces of the lading commodity that is hazardous in the shipment.</i>	
35.	2/LH103/1520	<u>Open LH103 and add DLMS Note:</u> <i>UN/NA Identification Code</i> <i>DLMS Note: Use to identify the United Nations/North America hazardous material identification number as required by 49 CFR.</i>	
36.	2/LH110/1520	<u>Open LH110 and add DLMS Note:</u> <i>Packing Group Code</i> <i>DLMS Note: Indicate the required packing group using Roman Numeral I, II, or III to indicate the degree of danger. Source is 49 CFR Table 172.101.</i>	
37.	2/LH2/1530	<u>Open the LH2 and add Segment Level DLMS Note:</u> <i>DLMS Note: Authorized DLMS enhancement; see DLMS Introductory Note 4e. Refer to ADC 1098.</i>	
38.	2/LH201/1530	<u>Open the LH201 and add DLMS Note:</u> <i>Hazardous Classification</i> <i>DLMS Note: Use to identify the primary hazard class or division for the hazardous material as shown in column 3 of 49 CFR Table 172.101. If there is no hazard class or division, use the code in that column, such as ORM-D (Other Regulated Material), reference 49 CFR 173.2.</i>	

Item #	Location	4030 DLMS 856N Notice of Availability	Reason
39.	2/LH3/1540	<p><u>Open the LH3 and add Segment level DLMS Note:</u></p> <p><i>DLMS Note:</i></p> <ol style="list-style-type: none"> 1. <i>Mandatory for all hazardous material shipments, including ammunition and explosives.</i> 2. <i>Create additional LH3 segment(s) for the remainder of the Proper Shipping Name exceeding 25 characters in the LH301.</i> 3. <i>Authorized DLMS enhancement; see DLMS Introductory Note 4e. Refer to ADC 1098.</i> 	
40.	2/LH301/1540	<p><u>Open the LH301 and add DLMS Note:</u></p> <p><i>Hazardous Material Shipping Name</i></p> <p><i>DLMS Note: Use to identify the Proper Shipping Name.</i></p>	
41.	2/LH302/1540	<p><u>Open the LH302 and add Qualifiers C, D, and I and data element level DLMS Note:</u></p> <p><i>Hazardous Material Shipping Name Qualifier</i></p> <p><i>DLMS Note: Use one of the following codes to describe the Proper Shipping Name.</i></p> <p><i>C Canadian Shipping Name</i> <i>D Domestic (United States) Shipping Name</i> <i>I International Shipping Name</i></p>	
42.	2/LHR/1590	<p><u>Open LHR and add Segment Level DLMS Note:</u></p> <p><i>DLMS Note:</i></p> <ol style="list-style-type: none"> 1. <i>Use this segment to identify applicable transportation approval authorities for hazardous/explosives shipments.</i> 2. <i>Use this segment to identify the DODIC for ammunition/explosive shipments.</i> 3. <i>Authorized DLMS enhancement; see DLMS Introductory Note 4e. Refer to ADC 1098.</i> 	

Item #	Location	4030 DLMS 856N Notice of Availability	Reason
43.	2/LHR01/1590	<p><u>Open LHR01, add Qualifiers II, HA, HE, and HN and associated DLMS Notes:</u></p> <p>II Department of Defense Identification Code (DODIC) DLMS Note: Use to identify the DODIC of the ammunition or explosive.</p> <p>HA Competent Authority DLMS Note: 1. Use to identify the Competent Authority Approval Number (CAA) issued by the Department of Transportation. 2. The approval number format is CA-YYNNNNA, where YY=last two positions of year, N=approval number within that year, and A=optional alphanumeric designator. 3. This is only applicable when DoD requires an exception to the international performance oriented packaging rules.</p> <p>HE Hazardous Exemption Number DLMS Note: 1. Use to identify the Department of Transportation Exemption (DOT-E) Number. 2. This identifies the DOT-E exemption to any of the 49 CFR regulations for hazardous materials. 3. Normally used for domestic shipments. Can be used for international shipments, but is not guaranteed to be accepted by international customs.</p> <p>HN Hazardous Certification Number DLMS Note: 1. Use to identify the Certification of Equivalency (COE). 2. This identifies the DoD approval when packaging design differs from the prescribed regulations in 49 CFR. It certifies that the proposed packaging design equals or exceeds the comparable requirements of 49 CFR for the commodity being shipped.</p>	
44.	2/LHR02/1590	<p><u>Open LHR02:</u></p> <p>Reference Identification</p>	
45.	2/DTM/2000	<p><u>Move Federal Note to DLMS Note</u></p> <p>Federal DLMS Note: Use in 2/HL/0100 shipment and line item loops to identify dates associated with the NOA.</p>	Administrative

Item #	Location	4030 DLMS 856N Notice of Availability	Reason
46.	2/N1/2200	<p><u>Move Federal Note to DLMS Note and Revise:</u></p> <p>DLMS Note: <i>1. Use the 2/N1/2200 loop in the 2/HL/010 address loop to identify the organization originating the transaction set and the organization to receive the transaction set.</i> <i>2. Use additional repetitions of the 2/N1/2200 loop to identify the consignor, ship-to, and mark-for activities. Authorized DLMS enhancement; see DLMS Introductory Note 4e. Refer to ADC 1098.</i></p>	Add capability to separately identify the consignor, ship to, and mark for activities.
47.	2/N101/2200	<p><u>Delete Federal Note and revise DLMS note 1:</u></p> <p>DLMS Note: 1. Use only one of codes 98 IF or CY.</p>	Administrative
48.	2/N101/2200	<p><u>Change Qualifier 98 to IF:</u></p> <p>98 Freight Management Facilitator IF International Freight Forwarder DLMS Note: Use to identify the designated FF to receive the transaction set.</p>	
49.	2/N101/2200	<p><u>Revise DLMS note with existing Qualifier CI:</u></p> <p>CI Consignor DLMS Note: <i>1. Use as needed to identify the shipping activity.</i> <i>2. In the PER segment, provide the consignor contact information.</i></p>	
50.	2/N101/2200	<p><u>Add Qualifiers ST, X6, and Z7 with DLMS Notes:</u></p> <p>ST Ship To DLMS Note: <i>Use to identify the Ship-To MAPAC. Authorized DLMS enhancement; see DLMS Introductory Note 4e. Refer to ADC 1098.</i></p> <p>X6 International Organization DLMS Note: <i>Use to identify the International Logistics Control Office (ILCO) serving as the SC Implementing Agency for the shipment. The ILCO is identified by the SC Implementing Agency Code in the first position of the document number; authorized values are restricted to those identified in DLM 4000.25, Volume 2 Appendix 7.2. Authorized DLMS enhancement; see DLMS Introductory Note 4e. Refer to ADC 1098.</i></p> <p>Z7 Mark-For Party DLMS Note: <i>Use to identify the Mark for MAPAC. Authorized DLMS enhancement; see DLMS Introductory Note 4e. Refer to ADC 1098.</i></p>	

Item #	Location	4030 DLMS 856N Notice of Availability	Reason
51.	2/N103/2200	<p>Revise DLMS note for Qualifier A2 and add Qualifier LC and associated DLMS note:</p> <p>A2 Military Assistance Program Address Code (MAPAC) DLMS Note: Use to indicate the SA <i>Security Assistance</i> structured address data which <i>that</i> identifies the CR/FF to receive the NOA, <i>the Ship To, and the Mark For</i>. Interpretation of this data may require additional codes cited elsewhere in the transaction.</p> <p>LC Agency Location Code (US Government) DLMS Note: <i>Use to identify the International Logistics Control Office (ILCO) SC Implementing Agency Code. Authorized values are restricted to those identified in DLM 4000.25, Volume 2 Appendix 7.2. Authorized DLMS enhancement; see DLMS Introductory Note 4e. Refer to ADC 1098.</i></p>	
52.	2/N106/2200	<p>Add Qualifier PK with DLMS Note:</p> <p>PK Party to Receive Copy DLMS Note: <i>Use with 2/N101/2200 Code X6 when the organization cited in N104 is receiving an information copy of the transaction set.</i></p>	
53.	2/N106/2200	<p>Move Federal Note to DLMS Note for Qualifiers FR and TO and Revise DLMS Note for Qualifier TO:</p> <p>FR Message From Federal DLMS Note: Must use with 2/N101/2200 code CI to indicate that the organization cited in N104 is originating the transaction set.</p> <p>TO Message To Federal DLMS Note: Must <i>Use with 2/N101/2200 codes CY, IF, and X6 as applicable and 98 to indicate that when the organization cited in N104 is receiving the transaction set.</i></p>	Administrative
54.	2/PER/2700	<p>Open the PER Segment and add Segment level DLMS note:</p> <p>DLMS Note: <i>1. Use to provide point of contact information. Use only in the NI loop identifying the consignor. Authorized DLMS enhancement; see DLMS Introductory Note 4e. Refer to ADC 1098.</i></p>	Add capability to provide consignor point of contact information to support NOA processing by freight forwarder/country representative.
55.	2/PER01/2700	<p>Open PER01, add Code IC and DLMS Note:</p> <p>IC Information Contact DLMS Note: <i>1. Use to identify the point of contact.</i></p>	

Item #	Location	4030 DLMS 856N Notice of Availability	Reason
56.	2/PER02/2700	<u>Open PER02 and add DLMS Note:</u> <i>Name</i> DLMS Note: 1. Use to provide the full name of the point of contact.	
57.	2/PER03/2700	<u>Open PER03, add Code TE and DLMS Note:</u> <i>Communication Number Qualifier</i> <i>TE Telephone</i> DLMS Note: Use to identify the commercial phone number.	
58.	2/PER04/2700	<u>Open PER04:</u> <i>Communication Number</i>	
59.	2/PER05/2700	<u>Open PER05 and add Code EM:</u> <i>Communication Number Qualifier</i> <i>EM Electronic Mail</i>	
60.	2/PER06/2700	<u>Open PER06:</u> <i>Communication Number</i>	
61.	2/PER07/2700	<u>Open PER07, add Code FX and DLMS Note:</u> <i>Communication Number Qualifier</i> <i>FX Facsimile</i> DLMS Note: Use to identify the commercial fax number.	
62.	2/PER08/2700	<u>Open PER08:</u> <i>Communication Number</i>	
63.	2/SAC/3200	<u>Open the SAC loop and add DLMS Note:</u> DLMS Note: Use the SAC loop in the 2/HL/0100 shipment loop. Authorized DLMS enhancement; see DLMS Introductory Note 4e. Refer to ADC 1098.	Open the SAC loop to enable the inclusion of the shipment value in US Dollars.
64.	2/SAC01/3200	<u>Open SAC01, add Qualifier C and associated DLMS Note:</u> <i>Allowance or Charge Indicator</i> <i>C Charge</i> DLMS Note: Use for X12 syntax compliance.	

Item #	Location	4030 DLMS 856N Notice of Availability	Reason
65.	2/SAC02/3200	<u>Open SAC02, add Qualifier C675 and associated DLMS Note:</u> <i>Service, Promotion, Allowance, or Charge Code</i> <i>C675 Entered Value</i> <i>DLMS Note: Use to identify the total shipment value.</i>	
66.	2/SAC05/3200	<u>Open SAC05</u> <i>Amount</i> <i>DLMS Note: Enter total shipment value in US Dollars and Cents.</i>	
67.	2/YNQ/3350	<u>Open YNQ and add Segment level DLMS Note:</u> <i>DLMS Note: Use in 2/HL/0100 shipment loop to indicate if the shipment contains hazardous materials or explosives. Authorized DLMS enhancement; see DLMS Introductory Note 4e. Refer to ADC 1098.</i>	Add a Yes/No indicator to clearly identify if the shipment contains explosives and/or hazardous items. This serves as a verification to ensure the appropriate LH1 loop information was provided.
68.	2/YNQ01/3350	<u>Open YNQ01, add Qualifiers QQ and C8 with associated DLMS Notes:</u> <i>C8 Special Servicing Required</i> <i>DLMS Note: Use to indicate if the shipment contains explosives.</i> <i>QQ Item is a Hazardous Item</i> <i>DLMS Note: Use to indicate if the shipment contains hazardous materials.</i>	
69.	2/YNQ02/3350	<u>Open YNQ02, add DLMS Note and Qualifiers N and Y</u> <i>Yes/No Condition or Response Code</i> <i>DLMS Note: Use one of the following codes in response to the YNQ01.</i> <i>N No</i> <i>Y Yes</i>	
70.	2/LM/3400	<u>Move Federal Note to DLMS Note:</u> Federal <i>DLMS Note: Must use this 2/LM/3400 loop to identify coded information maintained in department or agency documentation.</i>	Administrative
71.	2/LQ/3500	<u>Move Federal Note to DLMS Note</u>	Administrative
72.	2/LQ01/3500	<u>Delete Federal Note</u>	Administrative

Item #	Location	4030 DLMS 856N Notice of Availability	Reason
73.	2/LQ01/3500	<p>Add Qualifiers A3, NT, and EQ and associated DLMS Notes:</p> <p>DLMS Note: 1. Use codes 33, 34, 35, 40, and 69, A3, and NT only in 2/HL/0100 shipment loops.</p> <p>2. Use codes 0, 71, 78, 85, 95, A4, A5, A6, A9, AJ, BD, and DF, EQ, COG, IMC, MCC, and SMI only in 2/HL/0100 line item loops.</p> <p>3. For DLMS use, only the following codes are authorized.</p> <p>A3 Delivery Term Code DLMS Note: Use to identify the Delivery Term Code for the shipment. Authorized DLMS enhancement; see DLMS Introductory Note 4e. Refer to ADC 1098.</p> <p>EQ Controlled Inventory Item Code DLMS Note: Use to identify the Controlled Inventory Item Code for the item. Authorized DLMS enhancement; see DLMS Introductory Note 4e. Refer to ADC 1098.</p> <p>NT Type of Cargo Code DLMS Note: Use for water shipments to identify the predominate type of cargo code within the shipment unit for ocean manifesting. Used in conjunction with the water commodity and special handling code identified in the 2/LQ01/3500 Code 34. Authorized DLMS enhancement; see DLMS Introductory Note 4e. Refer to ADC 1098.</p>	Add Delivery Term Code, Controlled Inventory Item Code, and Type of Cargo Code associated with the shipment.
74.	2/LQ01/3500	<p>Update DLMS Notes for Qualifiers AJ and AL:</p> <p>AJ Utilization Code DLMS Note: 1. Under Legacy MILSTRIP DLSS, this is the first position of the document serial number. 2. Authorized DLMS enhancement; see DLMS Introductory Note 4e. Refer to ADC 1098.</p> <p>AL Special Requirements Code Federal Note: Use to identify the precedence, special handling, and processing requirements. DLMS Note: 1. Use to identify the precedence, special handling, and processing requirements. 2. Under Legacy MILSTRIP DLSS, this is carried in the required delivery date field. 3. Authorized DLMS enhancement; see DLMS Introductory Note 4e. Refer to ADC 1098.</p>	Administrative update to authorize implementation of the utilization code and special requirements code as discrete data elements. In MILSTRIP legacy transactions, the utilization code will continue to be identified as the first position of the serial number in the document number and the special requirements code will be carried in the RDD field.
75.	3/SE02/0200	Move Federal Note to DLMS Note	Administrative

Item #	Location	4010 DLMS 870N Notice of Availability Reply	Reason
1.	DLMS Introductory Notes	<u>Add ADC 1098 to DLMS Introductory Note 4:</u> - ADC 1098, Updates to DD Form 1348-5 Notice of Availability (NOA) and Corresponding DLMS 856N NOA and 870N NOA Reply	Identifies DLMS Changes included in the DLMS IC.
2.	DLMS Introductory Notes	<u>Delete Federal Notes</u>	Administrative.
3.	DLMS Introductory Notes	<u>Modify DLMS Introductory Note 2:</u> 2. Users operating under the Defense Logistics Management System Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table, Transportation Mode of Shipment Conversion Table , and the Accounting Classification Appendix which can be found on the DLA Defense Logistics Management Standards Office Web site at http://www.dla.mil/j-6/dlms .	Add reference to Transportation Mode of Shipment Conversion Table
4.	DLMS Introductory Notes	<u>Add new DLMS Introductory Note 3e:</u> 3e. Data associated with a DLMS enhancement authorized for implementation by modernized systems under DLMS migration. This data (including expanded field sizes) should be adopted during, or subsequent to, modernization when applicable to the Component's business process. Prior coordination is not required. Components should ensure that inclusion of this data in a DLMS transaction does not cause inappropriate rejection of the transaction.	Add authorization for modernized systems to implement.
5.	DLMS Introductory Notes	<u>Add new DLMS Introductory Note 4 and Renumber remaining notes:</u> 4. Effective April 1, 2014, refer to ADC 1075. Users must reference the GENC Standard for country codes (https://nsgreg.nga.mil/gencc/discovery) for a listing of authorized values. Under DLMS, use the GENC Digraph (two-character).	Add requirement to use GENC Standard for geographical country code identification.
6.	1/ST02/010	<u>Move Federal Note to DLMS Note</u>	Administrative
7.	1/BSR03/020	<u>Move Federal Note to DLMS Note</u>	Administrative
8.	1/BSR04/020	<u>Move Federal Note to DLMS Note</u>	Administrative
9.	1/BSR07/020	<u>Move Federal Note to DLMS Note</u>	Administrative

Item #	Location	4010 DLMS 870N Notice of Availability Reply	Reason
10.	1/TD5/044	<u>Open Segment TD5 and add DLMS Note:</u> <i>Carrier Details (Routing Sequence/Transit Time)</i> DLMS Note: <i>Use to identify the ship mode (air or surface) to the final destination, the port of embarkation and the port of debarkation. Authorized DLMS enhancement; see DLMS Introductory Note 3e. Refer to ADC 1098.</i>	Add capability to identify the port of embarkation and port of debarkation. To distinguish between air and surface port codes, the ship mode to the final destination is added.
11.	1/TD502/044	<u>Open TD502, add Qualifier 7 and associated DLMS Note:</u> <i>Identification Code Qualifier</i> <i>7 Loading Dock</i> DLMS Note: <i>Use to identify the Port of Embarkation (DOD Code) associated with the ship mode (air or surface) to final destination.</i>	
12.	1/TD503/044	<u>Open TD503:</u> <i>Identification Code</i>	
13.	1/TD504/044	<u>Open TD504 and add DLMS Note:</u> <i>Transportation Method/Type Code</i> DLMS Note: <i>DLMS users see the Transportation Mode of Shipment Conversion Table for available codes. Refer to DLMS Introductory Note 2.</i>	
14.	1/TD507/044	<u>Open TD507, add Qualifier PB and associated DLMS Note:</u> <i>Location Qualifier</i> <i>PB Port of Discharge</i> DLMS Note: <i>Use to identify the Port of Debarkation (DOD Code) associated with the ship mode (air or surface) to final destination.</i>	
15.	1/TD508/044	<u>Open TD508:</u> <i>Location Identifier</i>	
16.	1/N1/050	<u>Move Federal Note to DLMS Note</u>	Administrative

Item #	Location	4010 DLMS 870N Notice of Availability Reply	Reason
17.	1/N101/050	<p>Delete Federal Note, Delete DLMS Note 2 and Renumber; Revise DLMS Note 3:</p> <p>DLMS Note:</p> <ol style="list-style-type: none"> 1. Use only one of code 98 IF or CY. 2. For DLMS use, only the following codes are authorized. 2. For conversion between MILS and DLMS formats, the transaction originator will always be identified by Qualifier CY using the SC Customer Code MILSTRIP Country Code. 3. Identification of the Freight Forwarder (FF) or Country Representative (CR) are identified as an Authorized DLMS enhancement; see DLMS Introductory Note 3e. Refer to ADC 1098. DLMS enhancement; see introductory DLMS note 3a. Use of this enhancement requires a second iteration of the N1 loop (refer to ADC 309). 	Administrative
18.	2/N101/050	<p>Change Qualifier 98 to IF and Revise DLMS Note:</p> <p>98 Freight Management Facilitator</p> <p>IF International Freight Forwarder</p> <p>DLMS Note:</p> <p>This is a DLMS enhancement Use to identify the designated FF to receive the transaction set. Authorized DLMS enhancement; see DLMS Introductory Note 3e. Refer to ADC 1098.</p>	
19.	1/N101/050	<p>Revise DLMS Note for Qualifier CY</p> <p>CY Country</p> <p>DLMS Note:</p> <ol style="list-style-type: none"> 1. Use to identify the SC Customer Code FMS country associated with the NOA reply. 2. Use as a DLMS enhancement to identify the CR originating the transaction set. Authorized DLMS enhancement; see DLMS Introductory Note 3e. Refer to ADC 1098. 	

Item #	Location	4010 DLMS 870N Notice of Availability Reply	Reason
20.	1/N103/050	<p>Revise DLMS note for existing Qualifier 38 and Add Qualifier LC with Associated DLMS note:</p> <p>38 Country Code DLMS Note: Use with N101 Qualifier CY to identify the FMS country code (MILSTRIP) Security Cooperation Customer Code applicable to the NOA reply. (Must be consistent with the NOA and original requisition content). Use to identify the Security Cooperation Customer Code.</p> <p>LC Agency Location Code (US Government) DLMS Note: Use to identify the International Logistics Control Office (ILCO) SC Implementing Agency Code. Authorized values are restricted to those identified in DLM 4000.25, Volume 2 Appendix 7.2. Authorized DLMS enhancement; see DLMS Introductory Note 4e. Refer to ADC 1098.</p>	Change the reference to FMS country code (MILSTRIP) to Security Cooperation Customer Code. This code list is no longer maintained by MILSTRIP; it is maintained by DSCA.
21.	1/N106/050	<u>Move Federal Note to DLMS Note for Qualifier FR</u>	Administrative
22.	2/HL/010	<p><u>Revise DLMS Note:</u></p> <p>DLMS Note:</p> <ol style="list-style-type: none"> The transaction set hierarchical data structure is address information, followed by overall shipment information. Use the first 2/HL/010 loop iteration to provide transaction set address information. Use the second 2/HL/010 shipment unit only as loop iteration to identify identified by the shipment information associated with the FMS notice transportation control number assigned to control the shipment. 	TCN has been added as a discrete data element to the NOA and therefore is the control number for the shipment.
23.	2/HL01/010	<u>Move Federal Note to DLMS Note</u>	Administrative
24.	2/HL03/010	<p><u>Add Qualifier V with Associated DLMS Notes</u></p> <p>V Address Information DLMS Note: Use address loop to identify the consignor (shipping activity initiating the NOA) and the ship-to when the ship-to instructions are different than those provided originally.</p>	
25.	2/DTM01/080	<u>Move Federal Note to DLMS Note</u>	Administrative
26.	2/REF01/087	<u>Delete Federal Note</u>	Administrative

Item #	Location	4010 DLMS 870N Notice of Availability Reply	Reason
27.	2/REF01/087	<p><u>Modify DLMS Note for Qualifier K1:</u></p> <p>K1 Foreign Military Sales Notice Number DLMS Note: Must use <i>only in 2/HL/010 shipment loops</i> to identify the FMS NOA Notice number, <i>which reflects the number of times the NOA has been sent to the Freight Forwarder/Country Representative assigned to the shipment. Authorized DLMS enhancement; see DLMS Introductory Note 3e. Refer to ADC 1098.</i></p>	TCN is added as a discrete data element to the NOA and therefore is the control number for the shipment. The FMS Notice Number is redefined to reflect the number of times the NOA has been sent to the FF/CR.
28.	2/REF01/087	<p><u>Add Qualifier TG and DLMS Note:</u></p> <p>TG Transportation Control Number (TCN) DLMS Note: <i>Must use only in 2/HL/010 shipment loops to identify the number assigned to control the shipment between the shipper and consignee.</i></p>	TCN is added as a discrete data element to the NOA and therefore is the control number for the shipment.
29.	2/N1/090	<u>Move Federal Note to DLMS Note</u>	Administrative
30.	2/N101/090	<u>Delete Federal Note</u>	Administrative
31.	2/N101/090	<p><u>Revise DLMS note 3 for existing Qualifier ST:</u></p> <p>ST Ship To DLMS Note: Use to identify the ship to address clear text address with or without the MAPAC when the ship to instructions are address is different than those provided originally what is contained in the MAPAD as originally identified by the address codes in the requisition.</p>	Clarification.
32.	2/N103/090	<p><u>Add Qualifier A2 and DLMS Note:</u></p> <p>A2 Military Assistance Program Address Code (MAPAC) DLMS Note: <i>Use to identify Security Assistance structured address data for the Ship To. Interpretation of this data may require additional codes cited elsewhere in the transaction. Authorized DLMS enhancement; see DLMS Introductory Note 3e. Refer to ADC 1098.</i></p>	Add MAPAC as a qualifier to support identification of the Ship-To location.
33.	2/N106/090	<u>Move Federal Note to DLMS Note for Qualifier TO</u>	Administrative
34.	2/N2/100	<p><u>Open Segment N2 and add DLMS Note:</u></p> <p>DLMS Note: <i>Use with 2/N101/90 Code ST to identify in-the-clear exception ship-to name information if different than what is contained in the MAPAD as originally identified by the address codes in the requisition. Authorized DLMS enhancement; see DLMS Introductory Note 3e. Refer to ADC 1098.</i></p>	

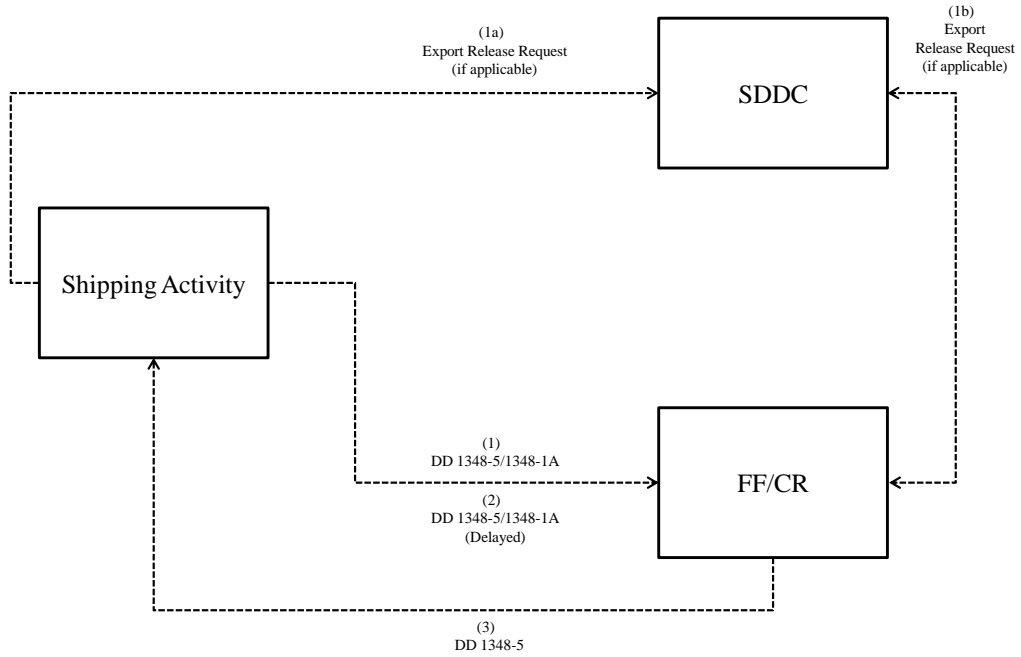
Item #	Location	4010 DLMS 870N Notice of Availability Reply	Reason
35.	2/N201/100	<u>Open N201:</u> <i>Name</i>	
36.	2/N202/100	<u>Open N202:</u> <i>Name</i>	
37.	2/N3/110	<u>Open Segment N3 and add DLMS Note:</u> <i>DLMS Note:</i> <i>Use with 2/N101/90 Code ST to identify in-the-clear exception ship-to address information if different than what is contained in the MAPAD as originally identified by the address codes in the requisition. Authorized DLMS enhancement; see DLMS Introductory Note 3e. Refer to ADC 1098.</i>	
38.	2/N301/110	<u>Open N301:</u> <i>Address Information</i>	
39.	2/N302/110	<u>Open N302:</u> <i>Address Information</i>	
40.	2/N4/120	<u>Open Segment N4:</u> <i>DLMS Note:</i> <i>Use with 2/N101/90 Code ST to identify in-the-clear exception ship-to geographical location information if different than what is contained in the MAPAD as originally identified by the address codes in the requisition. Authorized DLMS enhancement; see DLMS Introductory Note 3e. Refer to ADC 1098.</i>	
41.	2/N401/120	<u>Open N401:</u> <i>City Name</i>	
42.	2/N402/120	<u>Open N402:</u> <i>State or Province Code</i>	
43.	2/N403/120	<u>Open N403:</u> <i>Postal Code</i>	
44.	2/N404/120	<u>Open N404 and add DLMS Note:</u> <i>Country Code</i> <i>DLMS Note:</i> <i>Use to identify the GENC country code. See DLMS introductory note 4 (Refer to ADC 1075 for implementation).</i>	

Item #	Location	4010 DLMS 870N Notice of Availability Reply	Reason
45.	2/PER/140	<u>Open the PER Segment and add Segment level DLMS note:</u> DLMS Note: <i>Use to provide point of contact information. Use only in the NI loop identifying the ship to. Authorized DLMS enhancement; see DLMS Introductory Note 3e. Refer to ADC 1098.</i>	Add capability to pass ship to point of contact information.
46.	2/PER01/140	<u>Open PER01, add Qualifier IC and DLMS Note:</u> IC Information Contact DLMS Note: <i>Use to identify the point of contact.</i>	
47.	2/PER02/140	<u>Open PER02:</u> Name	
48.	2/PER03/140	<u>Open PER03, add Qualifier TE and DLMS Note:</u> Communication Number Qualifier TE Telephone DLMS Note: Use to identify the commercial phone number.	
49.	2/PER04/140	<u>Open PER04:</u> Communication Number	
50.	2/PER05/140	<u>Open PER05, add Qualifier EM and DLMS Note:</u> Communication Number Qualifier EM Electronic Mail DLMS Note: Use to identify the e-mail address.	
51.	2/PER06/140	<u>Open PER06:</u> Communication Number	
52.	2/LM/144	<u>Move Federal Note to DLMS Note</u>	Administrative
53.	2/LQ/145	<u>Move Federal Note to DLMS Note</u>	Administrative
54.	2/LQ01/145	<u>Delete Federal Note</u>	Administrative
55.	2/LQ01/145	<u>Revise DLMS Note for Qualifier AJ:</u> AJ Utilization Code DLMS Note: 1. Under <i>Legacy MILSTRIP DLSS</i> , this is the first position of the document serial number. 2. <i>Authorized DLMS enhancement; see DLMS Introductory Note 3e. Refer to ADC 1098.</i> DLMS enhancement; see introductory DLMS note 3a.	

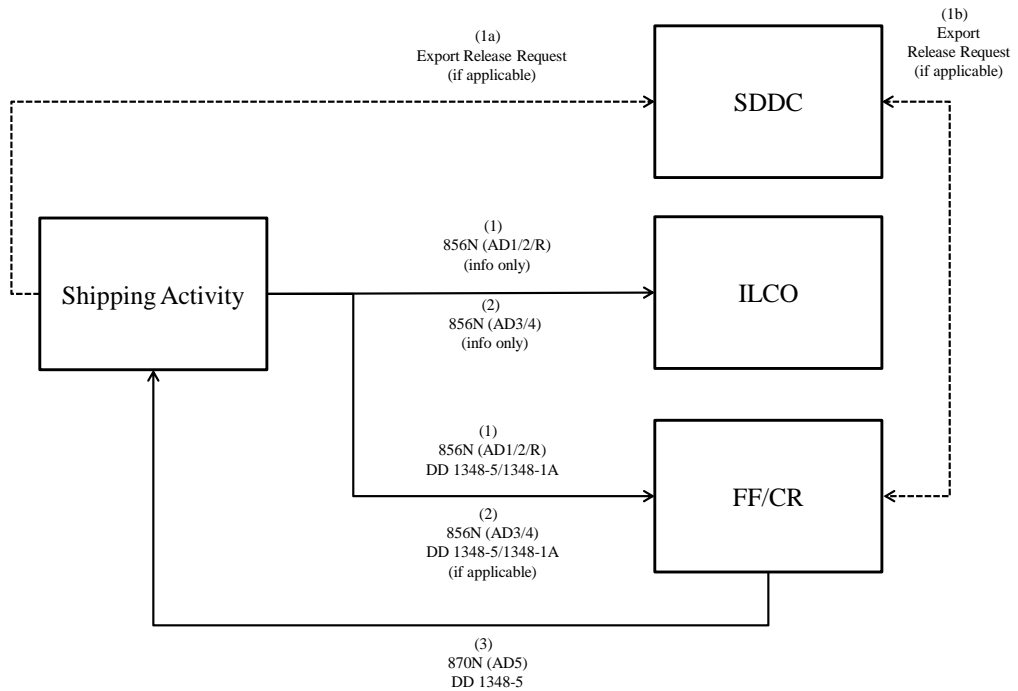
Item #	Location	4010 DLMS 870N Notice of Availability Reply	Reason
56.	2/LQ01/145	<p data-bbox="430 264 1174 327"><u>Move Federal Note to DLMS Note for Qualifier AL, Renumber and Revise:</u></p> <p data-bbox="430 363 821 394">AL Special Requirements Code</p> <p data-bbox="430 396 688 426">Federal DLMS Note:</p> <p data-bbox="430 428 1203 491">1. Use to identify the precedence, special handling, and processing requirements.</p> <p data-bbox="430 493 591 522">DLMS Note:</p> <p data-bbox="430 525 1195 588">2. Under <i>Legacy MILSTRIP DLSS</i>, this is carried in the required delivery date field.</p> <p data-bbox="430 590 1211 621">3. <i>Authorized DLMS enhancement; see DLMS Introductory Note</i></p> <p data-bbox="430 623 1159 655">3e. <i>Refer to ADC 1098. DLMS enhancement; see introductory</i></p> <p data-bbox="430 657 610 686">DLMS note 3a.</p>	Administrative
57.	3/SE02/020	<u>Move Federal Note to DLMS Note</u>	Administrative

Enclosure 9, Transaction and Document Flows

1. Manual NOA Flow



2. Mechanized NOA Flow



Enclosure 10, Updates to DLMS Data Element Dictionary

Add (A)/ Mod (M)	Data Element	Definition	Location	Qualifier	Data Type	Min/ Max
A	<i>Certification of Equivalency (COE)</i>	<i>A certification that the proposed packaging equals or exceeds the requirements of 49 Code of Federal Regulations Parts 100-199</i>	856N – 2/LHR02/1590	HN	AN	1/50
M	City Name	<i>A named geographic location within a state, province, or county.</i>	870N – 2/N401/120	---	AN	2/30
A	<i>Component Authority Approval (CAA) Number</i>	<i>An approval issued by a national agency responsible under its national law for the regulation of hazardous materials transportation. These may also be referred to as “Special Approvals.” The United States Competent Authority is the United States Department of Transportation.</i>	856N – 2/LHR02/1590	HA	AN	1/50
A	<i>Consignor</i>	<i>The person or activity that is the supplier or shipper of a product.</i>	856N – 2/N104/2200	CI	AN	6/6
M	Controlled Inventory Item Code	<i>Code designating items as having characteristics which require that they be identified, accounted for, secured, segregated, or handled in a special manner to ensure their safeguard or integrity. Items are categorized as classified, pilferable, sensitive, or unclassified.</i>	856N – 2/LQ02/3500	EQ	AN	1/1
M	Country Code	Identifies the Geopolitical Entities, Names, and Codes (GENC) standard. The GENC standard is the U.S. government profile of ISO 3166 (Parts 1 and 2) names and code elements, with modifications only where necessary to comply with U.S. law and U.S. government recognition policy. The authoritative source for GENC is the Geopolitical Entities, Names, and Codes (GENC) Registry . Country used for distribution and the physical location used for clear text addressing under DLMS.	870N – 2/N404/120	---	ID	2/2

Add (A)/ Mod (M)	Data Element	Definition	Location	Qualifier	Data Type	Min/ Max
M	Foreign Military Sales (FMS) Delivery Term Code	<i>A code (prescribed in Foreign Military Sales cases) identifying the point at which the responsibility for moving an Foreign Military Sales shipment passes from the United States Department of Defense to the purchasing nation or international organization.</i>	856N – 2/LQ02/3500	A3	AN	1/1
M	Department of Defense Identification Code	<i>Code assigned to items of supply in Federal Supply Groups 13 (ammunition/explosives) and 14 (guided missiles).</i>	856N – 2/LHR02/1590	II	AN	4/4
A	<i>Department of Transportation Exemption (DOT-E) Number</i>	<i>A permit that gives the authority to deviate from specific requirements of Title 49 Code of Federal Regulations without further testing of the packaging.</i>	856N – 2/LHR02/1590	HE	AN	1/50
M	Electronic Mail Address	<i>A unique address by which to send a message from one individual to another via telecommunications links between computers or terminals.</i>	856N – 2/PER06/2700	EM	AN	1/256
A	<i>Explosives Indicator</i>	<i>A Yes/No indicator that identifies the shipment as containing explosives.</i>	856N – 2/YNQ02/3350	C8	ID	1/1
M	Fax Number	<i>A unique telephone number enabling the telephonic transmission of scanned printed material normally to a telephone number connected to a printer or other output device.</i>	856N – 2/PER08/2700	FX	AN	1/256
M	Freight Forwarder	<i>A firm other than a railroad, motor, water, or air carrier that represents itself as a common carrier and undertakes to assemble and consolidate shipments or provide for assembling and consolidating and performing or providing for the performance of break-bulk and distributing. It assumes responsibility for the transportation of such property from point of receipt to point of destination; and uses the services of carriers subject to the governing bodies.</i>	856N – 2/N104/2200 870N – 2/N104/050	IF	AN	6/6
A	<i>Freight Nomenclature</i>	<i>General description of the type of freight in the shipment unit.</i>	856N – 2/TD105/1100	---	AN	1/50

Add (A)/ Mod (M)	Data Element	Definition	Location	Qualifier	Data Type	Min/ Max
A	Hazardous Material Indicator	<i>A Yes/No indicator that identifies the shipment as containing hazardous material.</i>	856N – 2/YNQ02/3350	QQ	ID	1/1
M	International Logistics Coordination Office	<i>The central U.S. Military Service control point in CONUS that monitors requisitions and related transactions for FMS and Military Sales and Grant Aid (GA).</i>	856N – 2/N104/2200 870N – 2/N104/050	X6	AN	6/6
A	Height	<i>Vertical dimension of a shipment unit.</i>	856N – 2/MEA03/0800	HT	R	1/20
M	Information Contact	<i>Identifies a point of contact.</i>	856N – 2/PER02/2700 870N – 2/PER02/140	IC	AN	1/60
A	Lading Quantity	<i>The number of freight pieces for the total shipment.</i>	856N – 2/LH102/1520	---	N0	1/7
A	Length	<i>Horizontal dimension of a shipment unit.</i>	856N – 2/MEA03/0800	LN	R	1/20
M	Mark For Party	<i>Use to identify an entity located within the ship-to address that is to actually receive the materiel.</i>	856N – 2/N104/2200	Z7	AN	6/6
A	Net Explosive Weight	<i>The actual weight in pounds of explosive mixtures or compounds, including the trinitrotoluene equivalent of energetic material, that is used in determination of explosive limits and explosive quantity data arcs.</i>	856N - 2/MEA03/0800	NX	R	1/20
A	Notice of Availability Notice Number	<i>Reflects the number of times the NOA has been sent to the Freight Forwarder/Country Representative</i>	856N – 2/REF02/1500 870N – 2/REF02/087	K1	AN	1/50
M	Organization Street Address	<i>A delivery address other than a general delivery address, Post Office Box address, or simplified address.</i>	870N – 2/N301/100 870N – 2/N302/100	---	AN	1/110
M	Organization Name	<i>Identification of the activity.</i>	870N – 2/N201/100 870N – 2/N202/100	---	AN	1/120
A	Packing Group Code	<i>Use Roman Numerals I, II, or III to indicate the degree of danger for the hazardous materiel</i>	856N – 2/LH110/1520	---	ID	1/3
M	Party to Receive Copy	<i>Use to send an information copy to a designated activity.</i>	856N – 2/N106/2200	PK	ID	2/2

Add (A)/ Mod (M)	Data Element	Definition	Location	Qualifier	Data Type	Min/ Max
A	Port of Debarkation	<i>The geographic point at which cargo or personnel are discharged. This may be a seaport or aerial port of debarkation; for unit requirements; it may or may not coincide with the destination.</i>	870N – 2/TD508/044	PB	AN	3/3
A	Port of Embarkation	<i>The geographic point in a routing scheme from which cargo or personnel depart.</i>	870N – 2/TD503/044	7	AN	3/3
M	Postal Code	<i>Unique code assigned to a geographic location.</i>	870N – 2/N403/120	---	ID	3/15
A	Primary Hazard Class/Division	<i>Defines the type of risk a hazardous material poses. Title 49 of the Code of Federal Regulations Part 173.2 defines the class and division definitions.</i>	856N – 2/LH201/1530	---	ID	1/30
A	Proper Shipping Name	<i>The name of a hazardous material as shown in 49 Code of Federal Regulations and related or similar publications.</i>	856N – 2/LH301/1540	---	AN	1/200
M	Ship To	<i>Identifies the organization to receive the materiel.</i>	856N – 2/N104/2200	ST	AN	6/6
M	State or Province Code	<i>Two position alpha code of the State/APO/Province in the mailing address.</i>	870N – 2/N402/120	---	ID	2/2
M	Telephone Number	<i>A sequence of digits assigned to a fixed-line telephone subscriber station connected to a telephone line or to a wireless electronic telephony device, such as a radio telephone or a mobile telephone, or to other devices for data transmission via the public switched telephone network (PSTN) or other private networks. It serves as an address for switching telephone calls using a system of destination routing.</i>	856N – 2/PER04/2700 856N – 2/PER04/140	TE	AN	1/256
A	Total Shipment Value	<i>Total cost of the shipment contents.</i>	856N – 2/SAC05/2300	C675	N2	1/15
M	Transportation Control Number	<i>A value assigned to control a shipment throughout the transportation cycle of the Defense Transportation System.</i>	856N – 2/REF02/1500 870N – 2/REF02/087	TG	AN	17/17

Add (A)/ Mod (M)	Data Element	Definition	Location	Qualifier	Data Type	Min/ Max
M	<i>Transportation Method/Type Code</i>	<i>A manner of transportation movement (e.g., truckload, rail, commercial air).</i>	<i>870N – 2/TD504/044</i>	<i>---</i>	<i>ID</i>	<i>1/2</i>
A	<i>Type of Cargo Code</i>	<i>A categorization scheme that describes certain characteristics of a shipment unit transported by water.</i>	<i>856N – 2/LQ02/3500</i>	<i>NT</i>	<i>AN</i>	<i>1/1</i>
A	<i>United Nations (UN)/North American (NA) Identification Code</i>	<i>UN codes identify hazardous material and articles (such as explosives, flammable liquids, toxic substances, etc.) in the framework of international transport. North American codes are also known as DOT codes and are issued by the Department of Transportation; they are identical to UN codes, except that some substances without a UN number may have an NA number.</i>	<i>856N – 2/LH103/1520</i>	<i>---</i>	<i>ID</i>	<i>6/6</i>
A	<i>Width</i>	<i>The breadth of a shipment unit.</i>	<i>856N – 2/MEA03/0800</i>	<i>WD</i>	<i>R</i>	<i>1/20</i>