October 25, 2024

MEMORANDUM FOR RECORD

SUBJECT:  Administrative Approved Defense Logistics Management Standards Change 1470A,
Materiel Release Order - Air Logistics Center Capabilities (Supply)

The attached approved MFR administrative change is effective immediately.  This administrative update does not change or eliminate any existing procedure or add any new procedures.  It corrects omissions in the 940R DLM IC Change Table in Enclosure 1. Administrative ADC 1470A replaces ADC 1470 in its entirety.

Addressees may direct questions to Corbin Austin, e-mail:  DEDSO.Supply@dla.mil. Others must contact their designated PRC representative available at https://www.dla.mil/ Defense-Data-Standards/Committees/Contacts/.


Sarah Winegardner
Director, Defense Enterprise Data
Standards Office


Attachment:
As stated

# Memorandum For Record
## Administrative Approved Defense Logistics Management Standards Change 1470A, Materiel Release Order - Air Logistics Center Capabilities (Supply)

**1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION**

    **a. Technical POC:** Corbin Austin, Defense Enterprise Data Standards Office (DEDSO), DEDSO.Supply@dla.mil.

    **b. Functional POC:** Jim Lippstreu, Defense Logistics Agency (DLA), Logistics Operations, James.Lippstreu@dla.mil.

**2. REASON FOR CHANGE:**

    **a. Bottom Line Up-Front:** This change incorporates new qualifiers and notes into the Defense Logistics Management Standards (DLMS) 940R, Materiel Release Implementation Convention (IC). It will facilitate the United States Air Force (USAF) Stock Control System's (SCS) transition from the legacy Military Standard Transaction Reporting and Accountability Procedures (MILSTRAP), document identifier code A5E, for handling materiel release order (MRO) processing. ==*This change impacts Air Force and DLA only. Components should review for potential applicability and discuss with DEDSO prior to use.*==

    **b.** This MFR Administrative ADC adds missing language to codes P2 and P3 in position 2/W506/0200 in the 940R DLMS IC in Enclosure 1. ADC 1470A replaces ADC 1470 in its entirety.

    **c. Background:** A direct, non-compliant, connect interface exists between the USAF SCS and the DLA's Distribution Standard System (DSS). The interface with DSS allows for the USAF to maintain mission-essential operations by utilizing post-post issues during unexpected circumstances related to outages of the DLA's Enterprise Business System (EBS) and materiel being released from Point of Use locations near maintenance lines. However, DLA Distribution is modernizing its warehousing system from DSS to the Warehouse Management System (WMS). This modernization eliminates the direct connect interface which exists between the USAF SCS and DSS for processing post-post issues making it necessary to establish new qualifiers to allow the USAF to identify when a pick ticket is required. As the USAF captured requirements for the transition to the DLMS 940R transaction, it was determined that using the aircraft tail number would assist maintenance with determining where materiel should be delivered and identified the need to provide the Foreign Military Sales (FMS) exchange unit price for financial reporting purposes.

**3. CHANGE IN DETAIL:**

    **a. Technical Details:**

    **(1)** Add new qualifier TAL - Aircraft Tail Number to the DLMS 940R transaction (2/N901/0400) as shown in Enclosure 1. The tail number is a 12 alphanumeric position field which identifies the aircraft tail number the item will be placed.

**(2)** Add new DLMS note to existing qualifier EL - Present Market Value to allow for the communication of the FMS exchange unit price in the DLMS 940R transaction as shown in Enclosure 1.

**(3)** Add two new Transaction Type codes to the DLMS 940R transaction to specify it as a post-post issue. New qualifier P2 - Employer Group Change will indicate a post-post issue which requires a pick ticket and new qualifier P3 - Individual Change will indicate a post-post issue which requires no pick ticket as shown in Enclosure 1.

b. **Revised Transaction Flow:**

**(1)** In this scenario, the DLMS 940R transaction is the first communication between the USAF and the Storage Activity. Therefore, the USAF must provide the Standard Line of Accounting data as part of the DLMS 940R transaction. Refer to DLM 4000.25, Volume 4 and Approved DLMS Change (ADC) 1043.

**(2)** USAF will transmit the DLMS 940R transaction to DLA Distribution via DAAS. The transaction will include the appropriate USAF data elements necessary to support the materiel release capability required to maintain mission essential operations during unexpected circumstances to include the new DLMS 940R data elements identified in paragraph 3a.

**(3)** All other components must coordinate implementation with DEDSO prior to use.

**4. IMPLEMENTATION TARGET:** Implementation is expected to occur when the DLA Warehouse Management System goes live at DLA Distribution Hill in September 2025.

**5. TECHNICAL IMPACT:**

a. **Additions or Changes to Data Element:**

**(1)** Add new qualifier TAL - Aircraft Tail Number to the DLMS 940R transaction (2/N901/0400) and mapping. DEDSO will submit a data maintenance action to ASC X12 to establish TAL in a future version.

**(2)** Add new DLMS note to existing qualifier EL - Present Market Value to allow communication of the FMS exchange unit price in the DLMS 940R transaction (2/AMT01/0800).

**(3)** Add new qualifier P2 – Employer Group Change to the DLMS 940R Materiel Release transaction (1/W0506/0200) and mapping.

**(4)** Add DLMS note to new qualifier P2 – Employer Group Change to specify the qualifier is used to convey a post-post transaction requires a pick ticket.

**(5)** Add new qualifier P3 - Individual Change to the DLMS 940R Materiel Release transaction (1/W0506/0200) and mapping.

**(6)** Add DLMS note to new qualifier P3 - Individual Change to specify the qualifier is used to convey a post-post transaction that does not require a pick ticket.

**(7)** Update DLMS note for qualifier W1- Reconcile Historical Records in segment 1/W0507/0200 to include new qualifiers P2 and P3 from segment 1/W0506/0200.

**b. Defense Automatic Addressing System (DAAS):** Update the DLMS 940R transaction mapping in accordance with this change. DAAS must ensure the new data elements under the DLMS 940R transaction are available for use by the implementation date.

**c. Automated Information System (AIS):** The following AISs, at a minimum, must be updated to reflect the procedures as described above upon approval:

**(1)** USAF SCS

**(2)** DLA WMS

## 6. PUBLICATION/POLICY IMPACT:  N/A

## 7. ASSUMPTIONS:  N/A

## 8. FINANCIAL IMPROVEMENT AND AUDIT REMEDIATION (FIAR), MATERIAL WEAKNESS, AND AUDIT-RELATED INFORMATION:  N/A.

## 9. END-TO-END TESTING REQUIREMENTS:  DLA WMS, USAF SCS, and DAAS independently perform extensive testing to ensure components meet all collaboratively agreed upon functional and technical requirements.

## 10. REFERENCES:

**a.** DLM 4000.25, Volume 2, Chapter 4 and Volume 4, Chapter 2

**b**. ADC 1043 Revisions for Department of Defense (DoD) Standard Line of Accounting (SLOA)/Accounting Classification, September 18, 2013

**c.** ADC 1459 Reporting of Stock Retention Levels by Location, December 15, 2023

## 11. PROPOSED FUNDING REQUIREMENTS:

| | Component | Response/Comment |
|---|---|---|
| 1. | DLA | **No Comment Provided** |
| 2. | US Air Force | **No Comment Provided** |
| 3. | US Army | **N/A** |
| 4. | USMC | **N/A** |
| 5. | US Navy | **N/A** |
| 6. | DAAS | **No Comment Provided** |

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|---|---|---|
| 7. | USTRANSCOM | **N/A** |
| 8. | FAA | **N/A** |

## 12. IMPLEMENTATION TIMELINE AND ESTIMATED COMPLETION DATE:

| | Component | Response/Comment |
|---|---|---|
| 1. | DLA | **No Comment Provided** |
| 2. | US Air Force | **No Comment Provided** |
| 3. | US Army | **N/A** |
| 4. | USMC | **N/A** |
| 5. | US Navy | **N/A** |
| 6. | DAAS | **No Comment Provided** |
| 7. | USTRANSCOM | **N/A** |
| 8. | FAA | **N/A** |

**Enclosure 1**

**Revise the following DLMS Implementation Convention as shown.**

Additions are identified by **bold italics** and deletions by single strikethrough text.

| # | Location | DLMS 940R<br>Version 4030 Materiel Release | Reason |
|---|----------|----------------------------|--------|
| 1. | DLMS Introductory Note | Add the following change to DLMS Introductory Notes:<br><br>*- MFR Administrative ADC 1470A, Materiel Release-ALC Capabilities* | Adds change to the introductory note. |
| 2. | 1/W0506/0200 | Add qualifier P2 and DLMS Notes as follows:<br><br>*P2-Employer Group Change*<br>*DLMS Note: 1. Used to convey a post-post issue requires a pick ticket.*<br>*2. For Air Force SCS, must use when DLA EBS is down and the time-sensitive material release order for DLA/SMS inventory processes to DLA WMS directly from Air Force SCS. Refer to ADC 1470A.*<br>*3. Components must coordinate implementation with DEDSO prior to use.*<br>*4. Qualifier P2 is a migration code approved for use in X12 version 5050. The approved code/name is P2 - Employer Group Change.*<br><br>Add qualifier P3 and DLMS Notes as follows:<br><br>*P3-Individual Change*<br>*DLMS Note: 1. Used to convey a post-post issue does not require a pick ticket.*<br>*2. For Air Force SCS, must use when materiel has already been issued from a Point of Use (POU) location close to the maintenance line and the Materiel Release Order (MRO) must be processed in DLA WMS as a post-post issue. Refer to ADC 1470A.*<br>*3. Components must coordinate implementation with DEDSO prior to use.*<br>*4. Qualifier P3 is a migration code approved for use in X12 version 5050. The approved code/name is P3 – Individual Change.* | Updates DLM 940R to enable Components to identify post-post issues which require a pick ticket and those which do not require a pick ticket.<br><br><br>Added notes 3 and 4 that were inadvertently omitted.<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>Added note 4 that was inadvertently omitted. |
| 3. | 1/W0507/0200 | Modify DLMS Notes for existing qualifier W1 as follows:<br><br>W1 Reconcile Historical Records<br>**DLMS Note:** Use with W0506 codes NA, ~~and~~ NE, *P2, and P3* to indicate the submission of historical information on previously reported transactions. (Comparable to MILSTRIP DIC DZK Authorized DLMS enhancement; see Introductory DLMS Note 4f. | Updates the DLMS note to include new qualifiers P2 and P3. |

| 4. | 2/N901/0400 | Add qualifier TAL and DLMS Notes as follows:<br><br>*TAL – Aircraft Tail Number*<br>*DLMS Note: 1. Intra-US Air Force. Use to convey the aircraft tail number that the item will be placed on. See introductory note 4a.*<br>*2. At this time TAL is established for use in 940R version 4030. A data maintenance action will be submitted to ASC X12 to establish TAL, Aircraft Tail Number, in a future version.*<br>*3. Components must coordinate implementation with DEDSO prior to use* | Allows DoD Components to identify the aircraft tail number. |
|---|---|---|---|
| 5. | 2/AMT01/0800 | Modify DLMS Notes for existing qualifier EL as follows:<br><br>EL Present Market Value<br>DLMS Note: 1. Use in support of DLA Disposition Services on the DLMS 940R to identify the FMS Costs for FMS Sales Customers and FMS Grant Customers.<br>*2. Use to convey the FMS exchange unit price associated to the materiel release order. See Introductory note 4a.* | Expand use of EL to all DoD Components. Requires coordination prior to use to ensure recipient system can understand the information. |

**Enclosure 2**

## PDC 1470 Consolidated Comment Matrix:

| Component Input | | | Action Officer Response | | |
|---|---|---|---|---|---|
| **ORG** | **COMMENT** | **RECOMMENDED CHANGE** | **COMMENTOR** | **Accept or Reject** | **DEDSO Response** |
| DLA | In the draft PDC 1470, there was a section under Revised Transaction Flow, 3.b.2.a. that cited, "*DLA is required to include at a minimum the following fields on the DD Form 1348-1A or continuation page:*" (some are abbreviated and not quoted as PDC 1470 put it below): <br><br> *Work Order Number* <br> *Maintenance Document Number* <br> *NSN/LSN* <br> *Job Order Number (JON)* <br> *DEMIL Code* <br> *PMIC* <br> *SSC* <br> *ITN (Tail Number)* <br> *Supporting Document Number (End Item Document Number)* <br> *Part Number/CAGE* <br> *Mechanic Name* <br><br> The draft PDC 1470 contained this verbiage, but this version does not. Is this no longer a requirement? I'm assuming it is and must be included. Please re-add the verbiage with the request below included in the new PDC 1470. <br><br> Draft PDC 1470 did/does not specify where a few of them (as indicated in Column E) will be mapped from the submitter in the DLMS 940R. WMS needs immediate attention to what is not in the current DLMS 940R and/or is not aligned to my 'best guess', and may deserve notes stating as such to ensure SCS and WMS are mapped to each other timely in order to | When N901 is WO, N902 is **Work Order Number** (WON) When N901 is 43, N902 is **Maintenance Document Number** (this one's in the current IC but doesn't refer to this verbiage, it refers to 'Supporting' which is confusing with Supporting Document Number below) When N901 is 9R, N902 is **JON** (Job Order Number) When LQ01 is FD, LQ02 is **DEMIL Code** (this one's in the current IC) When LQ01 is 90, LQ02 is **PMIC** (this one's in the current IC) When N101 is XN, N102 is **SSC** (this one was in ADC 1454) When N901 is TAL, N902 is **Aircraft Tail Number** (This one is provided in draft PDC 1470) When N901 is **??,** N902 is **Supporting Document Number/End Item Document Number** When W0104 is MG, W0105 is **Manufacturer Part Number** and (opt) IF W0106 is ZB, W0107 is **CAGE**; Putting this in the W0104 as MG would mean that it is **looping** and may be present WITH a primary NSN or LSN (FS or SW) as well. We wanted to make sure we could do that in this transaction. When PER01 is IC, PER02 is **Mechanic Name** | Brian Anderson | Reject | The section was removed from the draft version of the PDC based on internal conversations between USAF and DLA personnel. The DLMS 940R Implementation Convention already defines the qualifiers and identifies the number of allowed characters. Qualifiers will not be redefined. The USAF and the DLA may need a Memorandum of Agreement or Memorandum of Understanding concerning the data elements and associated number of characters which will be mapped to the continuation page. |

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| | print the Continuation Page for Warner Robins release, ECD 10/21/24.  In addition, it would be nice to understand the format of each of the fields, if new, e.g. ITN is numeric 5 characters, etc., for the print product.  We are making guesses that should be documented in policy/procedures/an ADC. | | | | |
| Air Force | Concur with PDC.  1. System impacted: SCS 2. POC: Josh Wright (SCS PM) 3. Implementation: Ideally before WMS implementation 21 Oct 24, but with this being a PDC and not yet policy (ADC), this isn't going to happen and won't be addressed until it is an ADC. 4. Component Publication changes: unknown 5. FIAR…not a FIAR issue. | N/A | William Wenzel | | As noted. |
| Army | No response/concur. | N/A | N/A | | No response within 30 days represents concurrence. |
| Marine Corps | Concur without comment | N/A | MGySgt Otey | | As noted. |
| Navy | Concur without comment | N/A | Brett Sullivan | | As noted. |
| DAAS | Concur without comment | N/A | Diane Wood | | As noted. |
| USTRANCOM | No response/concur. | N/A | N/A | | No response within 30 days represents concurrence. |
| FAA | Concur without comment | N/A | Sarah Owens | | As noted. |