



DEFENSE LOGISTICS AGENCY  
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May 1, 2014

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Proposed Defense Logistics Management Standards (DLMS) Change (PDC) 1007C,  
Code Updates to the DLMS 842P Product Quality Deficiency Report (PQDR) Data  
Exchange (Supply/Deficiency Reporting)

We are forwarding the attached proposed change to DLM 4000.25, Defense Logistics Management System for evaluation and submission of a single coordinated DOD Component position. It is the responsibility of the Component Supply PRC representative to ensure full coordination of the proposal within your Component. **The Defense Logistics Agency (DLA) Enterprise Business System (EBS) and Navy-supported Product Data Reporting and Evaluation Program (PDREP) Automated Information System (AIS) have immediate authorization to use these requirements based upon their mutual agreement, pending formal approval, with the understanding that the requirements may change depending upon staffing results.**

Request you review the attached proposed change and provide your comments/concurrence to Defense Logistics Management Standards Office not later than **30** days from the date of this memorandum. If nonconcurrence is provided, please provide an alternate method to meet the requirement being addressed.

Addressees may direct questions to Ms. Ellen Hilert, DOD MILSTRIP Administrator, 703-767-0676; DSN 427-0676 or email [Ellen.Hilert@dla.mil](mailto:Ellen.Hilert@dla.mil). Others may direct questions to their Service or Agency designated Supply PRC or DOD PQDR Committee representative.

DONALD C. PIPP  
Director  
Defense Logistics Management  
Standards Office

Attachment  
As stated

cc:  
ODASD(SCI)  
DOD PQDR Committee

**Attachment to PDC 1007C**  
**Code Updates to the DLMS 842P Product Quality Deficiency Report (PQDR)**  
**Data Exchange**

**1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION:** NAVSEA Logistics Center Portsmouth

**2. FUNCTIONAL AREA:** Supply, Product Quality Deficiency Reporting

**3. REFERENCE:**

a. [Approved DLMS Change 1007](#), New DLMS 842P, Product Quality Deficiency Report (PQDR) Data Exchange and Enhanced Exhibit Tracking via Standard Logistics Transactions, October 1, 2012

b. [Approved DLMS Change 1007A](#), Enhanced Pre-positioned Materiel Receipt (PMR) Data for Product Quality Deficiency Report (PQDR) Exhibit Tracking, February 27, 2013

c. [Approved DLMS Change 1007B](#), Administrative Update to the DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange (Supply/Deficiency Reporting) Exhibit Tracking, July 18, 2013

d. [DLM 4000.25](#), Volume 3, Chapter 4, Transportation Reference Tables.

**4. REQUESTED CHANGE(S):**

**a. Overview of Change:** This PDC documents new and revised codes for use in processing Product Quality Deficiency Reports (PQDR) and updates the DLMS Implementation Convention (IC) 842P as approved for implementation (Reference 3.a. through c.). This change also includes minor corrections of typographical errors and clarification for appropriate use of specific data elements and administrative updates to convert the DLMS supplement to an implementation convention (IC). This change also establishes the DLMS as the authoritative code source for selected PQDR-related data elements.

**b. Proposed Change in Detail:** Data elements definitions, characteristics, and applicable code values and/or code sources are provided/updated for the following data elements. Refer to Attachment 1 for details.

- New PQDR status codes
- New rebuttal codes
- Updated credit codes
- New exhibit accounted for/received codes
- Standard carrier alpha codes (SCAC) for the exhibit carrier
- New material disposition codes
- New operating time at failure codes
- New time since installation codes
- New time since new/overhaul codes

**c. Revisions to DLM 4000.25 Manuals:**

(1) Revise DLM 4000.25, Volume 3, Chapter 4, Transportation Reference Tables for DLMS Transactions to add the DLMS 842P to the Table C4.T1., Transportation Reference Tables and DLMS Supply Transactions:

45	Standard Carrier Alpha Code (SCAC)	<b>842P</b> , 856, 856S, 940R, 945A
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(2) Establish DLMS Volume 2, Appendix 7.27, Product Quality Deficiency Report (PQDR) Relevant Data Elements, as shown at Enclosure 1. Update Appendix 7 Index accordingly.

(3) Revise the DLMS 842P as shown below:

#	Location	Revision to DLMS 842P PQDR Data Exchange	Reason
1.	DLMS Introductory Notes	<p><u>Remove the reference to Federal Notes and identify all introductory notes as DLMS Notes.</u></p> <p><u>Add new Introductory Notes 3 and 4 (renumber remaining notes):</u></p> <p><b>3. Users operating under the DLMS must reference the Defense Logistics Management (DLM) 4000.25, Volume 2, Chapter 24, and Appendix 7.27 for supplemental guidance supporting information exchange under the Product Quality Deficiency Report (PQDR) Program (DLAR 4155.24/AR 702-7/SECNAVINST 4855.5B/AFR 74-61) at:</b>  <a href="http://www.dla.mil/j-6/dlms/eLibrary/manuals/dlm/dlm_pubs.asp">www.dla.mil/j-6/dlms/eLibrary/manuals/dlm/dlm_pubs.asp</a>.</p> <p><b>4. Refer to the DLMS Dictionary (Logistics Data Resources Management System (LOGDRMS)) for selected data element definitions and code values, or cross-reference to the authoritative code source:</b>  <a href="http://www.dla.mil/j-6/dlms/eApplications/LogDataAdmin/dlmsdicdir.asp">www.dla.mil/j-6/dlms/eApplications/LogDataAdmin/dlmsdicdir.asp</a>.</p> <p><u>Add PDC 1007C to DLMS Introductory Note 4:</u></p> <p><b>- PDC 1007C, Code Updates to the DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange (Supply/Deficiency Reporting)</b></p>	<p>Administrative updates to convert DLMS supplement to an IC and provide location of code source and guidance.</p> <p>To identify DLMS changes included in the DLMS IC.</p>

#	Location	Revision to DLMS 842P PQDR Data Exchange	Reason
2.	1/BNR05/0200	<p><u>Revise DLMS notes for CL, FI, OI, and RE:</u></p> <p>CL Closed  <b>DLMS Note:</b>  <i>Use to indicate that the PQDR is in a closed status. <del>More detailed status codes are available in the section REF 0700.</del> Where applicable, provide detailed status using the PQDR Investigation Status Code (2/LQ01/1050 Code GK).</i></p> <p>FI Final  <b>DLMS Note:</b>  <i>Use to indicate that the PQDR investigation is completed. <del>More detailed status codes are available in the section LQ01.</del> Where applicable, provide detailed status using the PQDR Investigation Status Code (2/LQ01/1050 Code GK).</i></p> <p>OI Open, Waiting for Cause and Corrective Action Implementation  <b>DLMS Note:</b>  <i>Use to indicate that the PQDR investigation is not complete. <del>More detailed status codes are available in the section LQ01.</del> Where applicable, provide detailed status using the PQDR Investigation Status Code (2/LQ01/1050 Code GK).</i></p> <p>RE Reopened  <b>DLMS Note:</b>  <i>Use to indicate that the PQDR status has changed from closed to open in the sending system. <del>Detailed status codes are available in the section LQ01.</del> Where applicable, provide detailed status using the PQDR Investigation Status Code (2/LQ01/1050 Code GK).</i></p>	Changes reference from REF 0700 to LQ01
3.	2/LQ01/1050	<p><u>Revise DLMS note for Code GK:</u></p> <p>GK-Investigation Status Code  <b>DLMS Note:</b>  <i>1. Use to identify the PQDR Investigation Status Code to indicate the current status of the PQDR.  2. Use only valid codes as prescribed under the DLMS; see introductory DLMS Notes 3 and 4.</i></p>	Update provided for clarification of the code source.

#	Location	Revision to DLMS 842P PQDR Data Exchange	Reason
4.	2/LQ01/1050	<p><u>Revise DLMS Note for Code CW:</u></p> <p>CW-Controvert Code  <b>DLMS Note:</b>  <i>1. Use to identify the PQDR Rebuttal/Controvert Code. Must use in a reply rebuttal transaction (BNR01Code=RR).</i>  <i>2. Use only valid codes as prescribed under the DLMS; see introductory DLMS Notes 3 and 4.</i></p>	Update provided for clarification of the code source.
5.	2/REF01/0700	<p><u>Revise DLMS note for existing Code X3, PQDR Summary Code (only Credit Code portion is being updated):</u></p> <p><b>X3 Defect Code Number</b>  <b>DLMS Note:</b>  <i>(not all notes are shown)</i>            Credit Code (10th position)            PQDR II Definition: <del>The Credit Code. Use Codes C-No Credit (Commercial Supplier), F-repaired by user, G-No Credit (Gov't Supplier), N-Credit (Commercial Supplier), P-Vendor Replacement, R-Vendor Repair, S-Source of Supply replacement, U-Unknown, W-Credit Authorized, X-No Credit Authorized, Z-Credit (Gov't Supplier)</del> A single character alpha code used to describe whether credit or other form of resolution is authorized. Use only codes: F-Repaired by user, P-Vendor Replacement, R-Vendor Repair, S-Source of Supply Replacement, T-Source of Supply Repair, W-Credit Authorized, X-No Credit Authorized.</p> <p><u>Add Qualifier KC and associated DLMS note:</u></p> <p><b>KC Exhibit Distribution List</b>  <i>Cite the applicable PQDR Exhibit Distribution Status Code. This code indicates status/control of exhibit during the transportation process. Use only codes:</i>  <i>1-In transit (user still owner, but not in control)</i>  <i>2-In staging, awaiting onward transportation</i>  <i>3-Received by consignee</i></p> <p><u>Add Qualifier KK and associated DLMS note:</u></p> <p><b>KK Delivery Reference</b>  <b>DLMS Note:</b>  <i>Cite the applicable PQDR Exhibit Delivery Requirement Code to identify the status of exhibit material from the action or support</i></p>	<p>Updates Credit Codes.</p> <p>Adds new PQDR Exhibit Distribution Status Code. This was originally intended to be called the <b>Exhibit Accounted For/Received Code</b> and is renamed here for better alignment with the X12 name.</p> <p>Adds new PQDR Exhibit Delivery Requirement Code. This was originally intended to be called</p>

#	Location	Revision to DLMS 842P PQDR Data Exchange	Reason
		<p><i>point of view. Use only codes:</i>  <b>H-Hold Exhibit</b>  <b>N-Exhibit Not Required</b>  <b>Q- Exhibit Required (but not yet Requested)</b>  <b>R-Exhibit Requested</b></p>	<p>the <b>Exhibit Required/Requested/Hold Code</b> and is renamed here for better alignment with the X12 name.</p>
6.	2/QTY01/2700	<p><u>Revise DLMS notes for existing Codes 01, 02, and OT</u></p> <p><b>01 Discrete Quantity</b>  <b>DLMS Note:</b>  1. Use to identify the quantity of Time Since Installation. This <i>is</i> the time elapsed between installation and materiel failure.  2. PQDRII field size = 7.</p> <p><b>02 Cumulative Quantity</b>  <b>DLMS Note:</b>  1. Use to identify the quantity of Time Since New/Overhaul. This <i>is</i> the time elapsed <i>since the</i> last repair, <i>or initial use for new items</i>, and materiel failure.  2. PQDRII field size = 7.</p> <p><b>OT Number of Operating Periods at Failure</b>  <b>DLMS Note:</b>  1. Use to identify the Operating Time at Failure (OTAF). This is a measurement of time prior to failure. It describes how long a part was operated before failure. Equates to SF368, Block 7.  2. PQDRII field size = 15.</p>	<p>Clarification.  Shown for context as applicable to unit of measure updates listed below.</p>
7.	2/QTY03/ 2700  QTY03-01	<p><u>Revise DLMS notes and insert addition unit of measure codes:</u></p> <p><b>Composite Unit of Measure</b>  <b>DLMS Note:</b>  1. Use to identify the discrepant/deficient quantity. Use multiple repetitions as needed to identify additional quantities associated with the complaint.  2. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes, <i>except as listed below for Operating Time at Failure, Time Since New/ Overhaul, and Time Since Installation.</i>  3. PQDRII Definition: Type of standard unit the materiel was packaged in. <i>Also used for measure of time or events as listed below for Operating Time at Failure, Time Since New/ Overhaul, and Time Since Installation.</i></p> <p><b>Unit or Basis for Measurement Code</b>  <b>DLMS Note:</b> For QTY01 code 01, 02, or OT use one of the following</p>	<p>Clarification.  New codes are authorized for Operating Time at Failure, Time Since New/ Overhaul, and Time Since Installation as identified in bold italics.  Codes 7A and 7C are established Local Codes. A data maintenance action has been submitted for establishment of</p>

#	Location	Revision to DLMS 842P PQDR Data Exchange	Reason
		<p><i>Operating Time Codes.</i></p> <p><b>Code Name</b>  03 Seconds  <b>14 Shots</b>  <i>DLMS Note: Use to indicate number of “Catapult Shots;” this is the number of launches an aircraft has been launched, i.e. aircraft catapult systems and/or unmanned air vehicles.</i></p> <p><b>7A Landings</b>  <i>DLMS Note: Used to document the amount of landings an aircraft has completed.</i></p> <p><b>7C Flight Hours</b>  <i>DLMS Note: Used to document the amount of time in hours that an aircraft/equipment has been flying.</i></p> <p>1N Count  <b>DLMS Note:</b> Use to indicate number of “Starts” <del>(time failure code STA).</del></p> <p>B7 Cycles  <b>DLMS Note:</b> Use to indicate cycles of equipment, e.g., engine start-up and stop, or take-off and landings.</p> <p>DA Days  DH Miles  FT Foot  HR Hours  <b>IS Stops</b>  <i>DLMS Note: Use to indicate number of “Arrestments;” this is the number of times an aircraft has engaged arresting gear to stop forward momentum of a routine or emergency landing or an aborted takeoff.</i></p> <p>MJ Minutes  MO Months  <b>RH Running or Operating Hours</b>  <i>DLMS Note: Use to indicate “Under/Steaming Hours”</i></p> <p>RO Round  <b>DLMS Note:</b> Use to indicate “Rounds Fired”.</p> <p><b>YR Year</b>  UN Unit  <b>DLMS Note:</b> Use to indicate unit if measure is “Other” (i.e., than those listed here <del>time failure code OTH</del>)</p>	<p>“7A – Landings” and “7C – Flight Hours” in a future X12 Version.</p> <p><b>Staffing Note:</b> The data element Operating Time at Failure is also used in the DLMS 842A/W Supply Discrepancy Report (SDR) for Foreign Military Sales quality deficiencies without the Operating Time Codes.</p>
8.	2/NTE01/3500	<p><del>Delete Code VEC and associated DLMS Note:</del></p> <p><del>VEC Verification Comments</del>  <b>DLMS Note:</b>  <del>Use to identify the Exhibit Accounted For providing verification that the exhibit arrived at the correct location.</del></p>	<p>Required information converted to a code list and remapped to PQDR Exhibit Distribution Status Code at 2/REF01/0700 Code KC.</p>

#	Location	Revision to DLMS 842P PQDR Data Exchange	Reason
9.	2/N101/ 2800	<u>Add Qualifier CA and associated DLMS notes:</u>  <b>CA-Carrier</b> <b>DLMS Note:</b> <i>1. Use to identify the PQDR exhibit carrier by Standard Carrier Alpha Code (SCAC). Used by the shipping activity to identify the carrier transporting the exhibit.</i> <i>2. If the SCAC is not available, cite “Hand” (Hand Carry) or “DTS” (Defense Transportation Service), as applicable.</i> <i>3. Refer to United States Transportation Command (USTRANSCOM) Reference Data Management (TRDM) for valid codes.</i>	Adds the SCAC for identification of the carrier transporting the exhibit.
10.	2/N103/ 2800	<u>Add DLMS Code 2:</u>  <b>2-Standard Carrier Alpha Code</b>	Adds SCAC value.
11.	2/LQ01/ 1050	<u>Add Qualifier EJ and associated DLMS notes:</u>  <b>EJ- Disposal Condition Code</b> <b>DLMS Note:</b> <i>1. Use to identify the Disposal Condition Code. Used by Support Points when providing materiel disposition instructions for the defective item.</i> <i>2. Use only code values prescribed by Defense Materiel Disposition Manual, DoD 4160.21-M.</i>	Add Disposal Condition Code for materiel disposition. This data element was originally identified for the PQDR as a “Materiel Disposition Code” and was updated to reflect the proper DoD data element.

**5. REASON FOR CHANGE:** The changes included in this document are for correction and clarification purposes. The changes will ensure common understanding of the data mapping for development of system interfaces. This change also establishes the DLMS as the authoritative code source for selected PQDR-related data elements allowing for quicker turn-around for updates.

**6. ADVANTAGES AND DISADVANTAGES:**

**a. Advantages:** Accurate information.

**b. Disadvantages:** None identified.

**7. ESTIMATED TIME LINE/IMPLEMENTATION TARGET:** Immediate update of the documentation. This change has no impact on scheduled implementation of the DLMS 842P.

**8. IMPACT:**

**a. DLMS Data Elements:**

(1) The data elements impacted by this change are shown at Enclosure 1.

(2) The DLMS Unit of Measure Conversion Table will be updated to carry new values to support potential use of this table when transmitting Operating Time at Failure, Time Since New/ Overhaul, and Time Since Installation. Technically, these codes do not require conversion since they do not represent a unit of issue or a purchase unit; however, to preclude processing problems by implementing systems, these codes will be added to the table. The name associated with the code values will differ within PQDR applications.

X12 Code	X12 Name	DoD Code	DoD Usage	Notes
14	Shot	14	Catapult Shots	
7A	Landings	7A	Landings	Local code pending X12 data maintenance
7C	Flight Hours	7C	Flight Hours	Local code pending X12 data maintenance

**b. Automated Information Systems (AIS):** Clarification and updates provided for development and implementation.

**c. DLA Transaction Services:** Clarification and updates provided for development and implementation.

**d. Non-DLA Logistics Management Standards Publications:** Component internal guidance may require update.

## Enclosure 1, New DLMS Data Elements

A new appendix will be added to DLMS Volume 2, Appendix 7, Data Elements and Codes, as AP7.27, PQDR Relevant Data Elements.

In addition, the data elements listed below will be added to the DLMS Dictionary (Logistics Data Resources Management System (LOGDRMS) as PQDR-related data elements sourced under the DLMS.

### AP7.27 APPENDIX 7.27

## PRODUCT QUALITY DEFICIENCY REPORT (PQDR) RELEVANT DATA ELEMENTS

AP7.27. GENERAL. This appendix provides a consolidated reference resource for data elements and their associated code sets applicable to Product Quality Deficiency Report (PQDR) submissions, subsequent communication between trading partners, and responses. These data elements are applicable in all DoD PQDR applications under the DLMS. The data elements listed below are included in this appendix. Within the context of PQDR procedures, these data elements may be recognized by abbreviated names as indicated. Refer to Product Quality Deficiency Report (PQDR) Program (DLAR 4155.24/AR 702-7/SECNAVINST 4855.5B/AFR 74-61) for additional PQDR data definitions and codes.

- Product Quality Deficiency Report (PQDR) Status Code.  
Also referred to as Status Code.
- Product Quality Deficiency Report (PQDR) Rebuttal/Controvert Code.  
Also referred to as Rebuttal Code.
- Product Quality Deficiency Report (PQDR) Credit Code.  
Also referred to as Credit Code.
- Product Quality Deficiency Report (PQDR) EXHIBIT DISTRIBUTION STATUS CODE.  
Also referred to as Exhibit Accounted For/Received Codes.
- Operating Time at Failure.
- Time Since Installation.
- Time Since New/Overhaul.

#### AP7.27.1 PRODUCT QUALITY DEFICIENCY REPORT (PQDR) STATUS CODE

**Staffing Note:** PQDR Committee approved August 28, 2012.

AP7.27.1.1. Definition. A two-character alpha-numeric compound code consisting of the PQDR STATE (active or closed) in the first position, and either the active PQDR's LAST KEY EVENT CODE or the closed PQDR's CLOSURE REMARK CODE in the second position.

AP7.27.1.1.1. PQDR STATE: A single character alphabetic code indicating whether the status of a PQDR is "Active" (permitted value = A) or "Closed" (permitted value = C)

AP7.27.1.1.2. LAST KEY EVENT CODE: A single character alpha-numeric code used to indicate the last key event accomplished in processing an active PQDR. Used with PQDR STATE = A.

AP7.27.1.1.3. CLOSURE REMARK CODE = A code used to indicate the circumstances under which a PQDR was closed. Used with PQDR STATE = C.

AP7.27.1.2. Usage. Facilitates workflow efficiencies for functional users, and program management metrics for oversight and analyses of process performance and production issues.

AP7.27.1.3. DLMS 842P Reference. 2/LQ01/1050 Code GK.

AP7.27.1.4. PQDR Status Codes are listed in Table AP7.27.T1:

Table AP7.27.T1. PQDR Status Codes

<b>Code</b>	<b>Literal</b>
<Blank>	Draft Record
A1	Child PQDR
A2	Screening Pt Request For Information
A3	Action Point Request For Information
A4	Support Point Request For Information
A8	Awaiting Verification Of Corrective Action
A9	Stock Screened PQDR
AB	Under Engineering Review
AC	Investigation Requested Of Action Pt
AD	Action Point Accepted PQDR for Investigation
AE	Exhibit Requested
AF	Exhibit Shipped
AG	Case/PQDR Reopened
AH	PQDR Rebutted Back To Support Pt
AI	Information Only/Trending Purposes
AJ	Awaiting Credit Recommendation Or Credit Reversal
AK	Awaiting Other Closing Delay
AM	Awaiting Final Material Disposition Instructions
AN	Awaiting Funds
AO	Record Returned To Originator
AP	Action Pt Inv Report Submitted
AQ	Investigation Requested Of Support Pt
AR	Awaiting Reqs Approval/ECP
CA	Invalid PQDR
CC	Inactive/Nonresponsive Investigation
CD	Defect Previously Investigated

Table AP7.27.T1. PQDR Status Codes

Code	Literal
CE	Enhancement
CF	Exhibit Unavailable
CG	Investigation Completed Without Exhibit (Not Requested)
CH	No Investigation - Exhibit Damaged
CI	Information Only/Reliability Data
CJ	Investigation With Damaged Exhibit
CK	Contractor Unwilling To Investigate
CN	Manufacturing Sources Or Technical Data No Longer Available
CO	Child PQDR
CP	Investigation Completed With Exhibit
CR	Stock Screened PQDR
CS	No Closing Data Received From External System
CT	Missing Necessary Information
CU	Investigation Could Not Validate Defect
CV	Corrected And Verified
CW	Isolated Incident/Acceptable Risk
CX	Cancelled Record
CY	Closed Under Warranty Provisions
CZ	Administrative Closing

**AP7.27.2. PRODUCT QUALITY DEFICIENCY REPORT (PQDR) REBUTTAL/  
CONTROVERT CODE**

**Staffing Note:** PQDR Committee approved August 18, 2012.

AP7.27.2.1. Definition. A 2-character alpha compound code, consisting of the rebuttal “Point Of Origin” (Screening Point, or Action Point) in the first position, and the rebuttal “Reason” in the second position.

AP7.27.2.1.1. Point Of Origin: A single character alphabetic code indicating who generated the rebuttal: Action Point (permitted value = A) or Screening Point (permitted value = S). Originator’s rebuttal generates an official correspondence to the screening point for review, but it does not open a closed record. Screening point may accept request to reopen for originator and reopen PQDR for further investigation.

AP7.27.2.1.2. Reason: A single character alphabetic code indicating the reason for the rebuttal being generated.

AP7.27.2.2. Usage. Provides mechanism to facilitate program oversight.

AP7.27.2.3. DLMS 842P Reference. 2/LQ01/1050 Code CW.

AP7.27.2.4. PQDR Rebuttal/Controvert Reason Codes are listed in Table AP2.27.T2:

Table AP7.27.T2 PQDR Rebuttal/Controvert Reason Codes

<b>Code</b>	<b>Literal</b>
C	Root Cause Not Addressed
D	Responsible Party Not Addressed
E	Corrective Action Not Addressed
F	Disposition Not Addressed
G	Credit Not Addressed
H	Preventive Action Not Addressed
I	Incomplete Or Incorrect PQDR Information On Closing Letter
M	Multiple Reasons For Rebuttal
N	Disagree With Closing Response/Findings
O	Other - Not Covered By A Defined Code
R	Repeat Rebuttal
S	Response Truncated Or Not Submitted In Proper Format
T	Case Reopened Due To Delayed Receipt Of Exhibit Or Data
U	Update Or Change Requested
V	Response Needs Clarification
W	Response Is For Wrong PQDR

### AP7.27.3 PRODUCT QUALITY DEFICIENCY REPORT (PQDR) CREDIT CODE

**Staffing Note:** PQDR Committee approved January 17, 2013.

AP7.27.3.1. Definition. A single character alpha code used to describe whether credit or other form of resolution is authorized.

AP7.27.3.2. Usage. Used by Screening/Action point to provide the originator with current status of financial liability on reported material. Secondary usage is to support management metrics. This code appears in the 10<sup>th</sup> position of the PQDR Summary Code.

AP7.27.3.3. DLMS 842P Reference: 2/REF01/0700 Code X3

AP7.27.3.4. PQDR Credit Codes are listed in Table AP7.27.T3

Table AP7.27.T3 PQDR Credit Codes

<b>Code</b>	<b>Literal</b>
F	Repaired by User
P	Vendor Replacement
R	Vendor Repair
S	Source of Supply Replacement
T	Source of Supply Repair
W	Credit Authorized
X	No Credit Authorized

AP7.27.4 PRODUCT QUALITY DEFICIENCY REPORT (PQDR) EXHIBIT DISTRIBUTION STATUS CODE

**Staffing Note:** PQDR Committee approved January 17, 2013. Originally approved as “Exhibit Accounted For/Received Code.”

AP7.27.4.1. Definition. Code indicates status/control of exhibit during the transportation process. Transportation process starts when the originator passes materiel to shipper and ends when consignee takes control of the material.

AP7.27.4.2. Usage. To ensure proper and effective processing in order to maintain valid PQDR resolution time frames

AP7.27.4.3. DLMS 842P Reference: 2/REF01/0700 Code KC.

AP7.27.4.4. PQDR Exhibit Distribution Status Codes are listed in Table AP7.27.T4:

Table AP7.27.T4 PQDR Exhibit Distribution Status Codes

Code	Literal
1	In transit (user still owner, but not in control)
2	In staging, awaiting onward transportation
3	Received by Consignee

AP7.27.5. PRODUCT QUALITY DEFICIENCY REPORT (PQDR) EXHIBIT CURRENT DISPOSITION CODE

**Staffing Note:** PQDR Committee approved October 10, 2012.

AP7.27.5.1 Definition. A single character alpha code, used to identify the status of exhibit materiel from originator point of view on initial PQDR Submission.

AP7.27.5.2. Usage. Provide mechanism to identify exhibit initial locations.

AP7.27.5.3. DLMS 842P Reference: 2/REF01/0700 Code X3

AP7.27.5.4. PQDR Exhibit Current Disposition Codes are listed in Table AP7.27.T5:

Table AP7.27.T5 PQDR Exhibit Current disposition Codes

Code	Literal
H	Holding Exhibit
D	Disposed or Destroyed
R	Repaired
O	Other

AP7.27.6. PRODUCT QUALITY DEFICIENCY REPORT (PQDR) EXHIBIT DELIVERY REQUIREMENT CODE

**Staffing Note:** Originally approved as “Exhibit Required/Requested Hold Code.”

AP7.27.6.1. Definition. A single character alpha code, used to identify the status of exhibit material from the action or support point of view.

AP7.27.6.2. Usage. Use to identify the Exhibit Delivery Requirement Code from the Action or Support Point. This provides verification that the exhibit is required and should be sent or held by originator.

AP7.27.6.3. DLMS 842P Reference: 2/REF01/0700 Code KK.

AP7.27.6.4. PQDR Exhibit Delivery Requirement Codes are listed in Table AP7.27.T6:

Table AP7.27.T6 PQDR Exhibit Delivery Requirement Code

Code	Literal
H	Hold Exhibit
N	Exhibit Not Required
Q	Exhibit Required (but not Requested)
R	Exhibit Requested

AP7.27.7. OPERATING TIME CODES

AP7.27.7.1. Definition. A two character alphanumeric code, used for measure of time or events as listed in Table AP7.27.T8 for data elements: Operating Time at Failure, Time Since New/Overhaul, and Time Since Installation.

AP7.27.7.2. Usage. Use to identify the quantity of time a unit entered operational service as a new or overhauled item to time the deficiency was discovered. Operating Time Codes are mapped as Unit of Measure Codes associated with the applicable quantified value for Operating Time at Failure, Time Since New/Overhaul, or Time Since Installation.

**Staffing Note:** Operating Time at Failure is also used in the DLMS 842A/W Supply Discrepancy Report (SDR) for Foreign Military Sales quality deficiencies (2/QTY01/2700). However, in the SDR the time is always expressed as hours and minutes without the use of the Operating Time Codes.

AP7.27.7.3. DLMS 842P Reference: 2/QTY01/2700.

AP7.27.7.4. Operating Time Codes are listed in Table AP7.27.T8:

Table AP7.27.T8 Operating Time Codes<sup>1</sup>

Code	Literal	Notes
03	Seconds	
14	Catapult Shots	Used to document the number of launches an aircraft has been launched, i.e. aircraft catapult systems and/or unmanned air vehicles.
7A	Landings	Used to document the number of landings an aircraft has completed.
7C	Flight Hours	Used to document the amount of time in hours that an aircraft/equipment has been flying.
1N	Starts	
B7	Cycles	Use to indicate cycles of equipment, e.g., engine start-up and stop, or take-off and landings.
DA	Days	
DH	Miles	
FT	Foot	
HR	Hours	
IS	Arrestments	Used to document the number of times an aircraft has engaged arresting gear to stop forward momentum of a routine or emergency landing or an aborted takeoff.
MJ	Minutes	
MO	Months	
RH	Running or Operating Hours	
RO	Rounds Fired	
YR	Year	
UN	Unit, other than listed above	

<sup>1</sup> Codes 7A and 7C are established Local Codes. A data maintenance action has been submitted for establishment of “7A – Landings” and “7C – Flight Hours” in a future X12 Version. Refer to PDC 1007C.

## Enclosure 2, Existing DLMS Data Elements

The following data elements are already available in the DLMS Dictionary. Updates are identified in *red bold italics*.

A. The PQDR exhibit carrier will be identified by the carrier's Standard Carrier Alpha Code (SCAC) with specific guidance applicable when the SCAC is not available. When this occurs, the user will cite "Hand" (Hand Carry) or "DTS" (Defense Transportation Service), as applicable.

**Staffing Note:** PQDR Committee approved February 7, 2013.  
842P Reference: 2/N101/2800 Code CA with N103/66

### DLMS Data Element Entry:

**NAME:** STANDARD CARRIER ALPHA CODE (SCAC)

**ALIAS:** STANDARD-CARRIER-ALPHA

**DEFINITION:** AN ALTERNATE WAY TO IDENTIFY SOME ORGANIZATIONS, TRANSPORTATION COMPANIES

**REMARKS:** STANDARD CARRIER ALPHA CODES (SCACS) ARE PUBLISHED IN THE STANDARD CARRIER ALPHA CODE (SCAC) DIRECTORY MAINTAINED BY THE NATIONAL MOTOR FREIGHT TRAFFIC ASSOCIATION, INC. DEFENSE LOGISTICS STANDARD SYSTEM (DLSS) APPLICATIONS ARE CONTAINED IN THE DEFENSE TRANSPORTATION REGULATION (DTR)

**SOURCE:** UNITED STATES TRANSPORTATION COMMAND (USTRANSCOM)

**AVAILABLE FROM:** USTRANSCOM REFERENCE DATA MANAGEMENT (TRDM), [HTTPS://TRDM.C2.AMC.AF.MIL/TRDM](https://trdm.c2.amc.af.mil/trdm) (STANDARD-CARRIER-ALPHA)

**ABSTRACT:**

**DATA CODE CHARACTERISTICS:** **TYPE:** ID **MIN:** 0004 **MAX:** 0004

B. The disposal condition code will be used by Support Points when providing materiel disposition instructions for the defective item.

**Staffing Note:** This data element was originally identified for the PQDR as a "Materiel Disposition Code" and was updated to use the proper DoD data element name.  
DLMS 842P Reference: 2/LQ01/1050 Code EJ

**DLMS Data Element Entry:**

**NAME:** DISPOSAL CONDITION CODE  
**ALIAS:** DISPOSAL CONDITION CODE  
**DEFINITION:** AN ACCURATE DESCRIPTION OF THE PHYSICAL CONDITION OF MATERIEL BASED ON INSPECTION AT TIME OF RECEIPT BY THE ~~DEFENSE REUTILIZATION AND MARKETING OFFICE (DRMO)~~ **DLA DISPOSITION SERVICES FIELD OFFICE.**

**REMARKS:** **ALSO USED BY PQDR SUPPORT POINTS WHEN PROVIDING MATERIEL DISPOSITION INSTRUCTIONS FOR THE DEFECTIVE ITEM.**

**SOURCE:** DEFENSE MATERIEL DISPOSITION MANUAL, DOD 4160.21-M, AUGUST 18, 1997, CHAPTER 3 ATTACHMENT 4 (HTTP://WWW.DTIC.MIL/WHS/DIRECTIVES/CORRES/PUB1.HTML)

**AVAILABLE FROM:** **DLA DISPOSITION SERVICES** ~~DEFENSE REUTILIZATION AND MARKETING SERVICE (DRMS)~~, BATTLE CREEK MI

**ABSTRACT:**

**DATA CODE CHARACTERISTICS:** TYPE: ID MIN: 0001 MAX: 0001

**Staffing Note:** Code values for this data element are not included in the DLMS Dictionary which, instead, identifies the authoritative code source. The applicable code values are shown here for staffing purposes.

Code	Literal
A1	SERVICEABLE - ISSUABLE WITHOUT QUALIFICATION - UNUSED
A4	SERVICEABLE - ISSUABLE WITHOUT QUALIFICATION - USED
B1	SERVICEABLE - ISSUABLE WITH QUALIFICATION - UNUSED
B4	SERVICEABLE - ISSUABLE WITH QUALIFICATION - USED
C1	SERVICEABLE - PRIORITY ISSUE - UNUSED
C4	SERVICEABLE - PRIORITY ISSUE - USED
D1	SERVICEABLE - TEST/MODIFICATION - UNUSED
D4	SERVICEABLE - TEST/MODIFICATION - USED
D7	SERVICEABLE - TEST/MODIFICATION - REPAIRS REQUIRED
E7	UNSERVICEABLE - LIMITED RESTORATION - REPAIRS REQUIRED
F7	UNSERVICEABLE - REPARABLE - REPAIRS REQUIRED
FX	UNSERVICEABLE - REPARABLE - SALVAGE
G7	UNSERVICEABLE - INCOMPLETE - REPAIRS REQUIRED
GX	UNSERVICEABLE - INCOMPLETE - SALVAGE
H7	UNSERVICEABLE - CONDEMNED - REPAIRS REQUIRED

HS UNSERVICEABLE - SCRAP  
HX UNSERVICEABLE - CONDEMNED – SALVAGE  
SS UNSERVICEABLE – SCRAP - SCRAP