December 16, 2020

MEMORANDUM FOR SUPPLY AND SUPPLY DISCREPANCY REPORT (SDR) PROCESS REVIEW COMMITTEE (PRC)

SUBJECT: Approved Defense Logistics Management Standards (DLMS) Change (ADC) 1007D, PQDR Establishment, Product Quality Deficiency Report (PQDR) System Structure Change and Code Updates to the DLMS 842P PQDR Data

The attached change to Defense Logistics Enterprise Standards as outlined in the attachment is approved for implementation.

Addressees may direct questions to the EBSO SDR Administrator, Mr. Ben Breen, e-mail: EBSO.SDR@dla.mil. Others must contact their designated PRC representative available at: https://www.dla.mil/HQ/InformationOperations/DLMS/allpoc/.

THOMAS A. DELANEY
Director, Enterprise Business Standards Office

Attachment
As stated

cc:
ODASD(Logistics)

ADC 1007D
PQDR Establishment, PQDR System Structure Change, and Code Updates to the DLMS 842P PQDR Data

1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION:

a. Technical POCs:

(1) DLA Enterprise Business System (EBS): Defense Logistics Agency, Logistics Operations, Makeya Porter, e-mail: Makeya.Porter@dla.mil, 571-767-4504

(2) Joint Deficiency Reporting System (JDRS): Naval Air Systems Command, NAVAIR Code 6.8.4, Steven Hauck, e-mail: Steven.Hauck@navy.mil, 732-323-1549

(3) Product Data Reporting and Evaluation Program – Automated Information System (PDREP-AIS): Naval Sea Logistics Center, NSLC Code 6541, Christopher Parker; e-mail: Christopher.J.Parke1@navy.mil, 207-438-6410

b. Functional POCs:

(1) DLA: J344, Steven Nace, e-mail: Steven.Nace@dla.mil, 571-767-6582

(2) Navy: NAVSUP HQ Code N421, Simon Hernandez, e-mail: Simon.Hernandez3@navy.mil, 717-605-1425

(3) Army: HQ AMC AMCOL-MC, Eric Woodfin, e-mail: Eric.G.Woodfin.civ@mail.mil, 256-450-7139

(4) Air Force: HQ AFMC/A4-EN, Adrian Brown, e-mail: Adrian.Brown@us.af.mil, 937-257-2258

(5) Defense Contract Management Agency: DCMA HQ, Michael Garroutte, e- mail: Michael.A.Garroutte.civ@mail.mil, 804-734-1510

2. FUNCTIONAL AREA LOGISTICS AND TRANSACTION CHANGES:

a. Primary/Secondary Functional Area: Supply

b. Primary/Secondary Functional Process: Product Quality Deficiency Reporting

3. REFERENCES:

a. Approved DLMS Change (ADC) 1007, New DLMS 842P, PQDR Data Exchange and Enhanced Exhibit Tracking via Standard Logistics Transactions, October 1, 2012

b. ADC 1007A, Enhanced Pre-positioned Materiel Receipt (PMR) Data for PQDR Exhibit Tracking, February 27, 2013

c. ADC 1007B, Administrative Update to the DLMS 842P Product PQDR Data Exchange (Supply/Deficiency Reporting), July 18, 2013

d. ADC 1007C, Code Updates to the DLMS 842P PQDR Data Exchange (Supply/Deficiency Reporting) July 31, 2014

e. DLM 4000.25, Volume 2, Chapter 24, PQDR Program, October 9, 2018

4. REQUESTED CHANGE(S):

a. <u>Brief Overview of Change</u>:

(1) Significant changes subsequent to staffing are eliminating the term WebPQDR and replacing it with Product Data Reporting and Evaluation Program – Automated Information System (PDREP-AIS). PDREP will be the DoD PQDR repository and the Navy and PDREP office have agreed to host this application.

(2) This change documents system and business rules for inter-Service/Agency information system data exchange, when PQDR transaction updates are required and/or permitted at any point during the lifecycle of a PQDR (References 3.a. through 3.g.). It also defines which activity (Originator, Screening Point, Action Point and Support Point) during the PQDR lifecycle may update a given data element for inter-Service processing of a PQDR. A diagram is provided in Enclosure 4, which illustrates when data exchanges between disparate information systems is permitted, expected, and/or required.

(3) All transactions between those systems will flow through the Defense Automated Addressing System (DAAS) and PDREP-AIS. In addition, PQDRs associated with the Department of the Navy will go to PDREP-AIS in accordance with SECNAVINST 4855.3 (Reference 3.h.).

b. <u>Background</u>:

(1) The PQDR Program is an inter-Service program established to determine the root cause of product failures due to quality deficiencies. To process PQDRs, the Services must exchange information among Joint Deficiency Reporting System (JDRS), PDREP-AIS and Defense Logistics Agency (DLA) Enterprise Business Systems (EBS). The DLMS 842P Implementation Convention (IC) documents the format by which the systems will transfer data.

(2) Data inconsistencies exist among the various information technology (IT) systems. Implementation of the 842P DLMS IC and DLMS procedures, as defined in this change, will help prevent data inconsistencies and promote interoperability.

c. <u>Requested Change in Detail</u>: The DLMS 842P PQDR Data Exchange IC and associated processing is revised and/or clarified as follows:

(1) Adds a new qualifier code, the Final Deficiency Description (FDD) (2/NTE01/2400). Use of this code will allow the PQDR screening point to provide final

comments to the report without making changes to the action point's closing letter and prevent screening points from making untracked changes to the PQDR Closing Letter (Enclosure 1).

        (2) Increases the element length for the data elements Action and Additional Information, (2/NTE01/2400, Qualifiers ACT and ADD) so that more information can be provided (Enclosure 1).

        (3) Deletes the data elements: Account Closed (Tiring Date) (2/DTM01/0600, Qualifier 630), Bill of Lading Number (2/REF02/0700 Qualifier BM) and Release Number (2/CS03/0750) as they are no longer needed.

        (4) Updates the 842P IC to include DLMS Notes specifying which role(s) has (have) the necessary permissions to add/update data content.

        (5) Documents that DAAS processes transactions to/from component PQDR systems, performs file format validations, and routes PQDR's to/from PDREP-AIS.

        (6) Establishes a DoD PQDR central repository, hereafter referred to as, PDREP-AIS to meet the requirements of DoDI 5000.79 (Reference 3.j.). PDREP-AIS will perform PQDR business process validation such as who can change what data, and when, and act as a central repository for all DoD PQDRs. PDREP-AIS will also contain composite PQDRs, provide a searchable database of PQDRs, provide transaction repository and transaction transparency, and allow users to pull metrics/reports. The Navy and PDREP Program office have agreed to implement and host the DoD central repository for PQDRs (PDREP-AIS).

        (7) Specifies that the originating system must send all attachments needed for PQDR investigation through the PDREP-AIS interface. This change addresses file size limitations for sending information to EBS; specifies what file types are allowed to be transmitted, and requires all attachments to be accompanied by a DLMS 842P transaction. The attachment name must be specified in the 2/PWK/1020 segment of the DLMS 842P; details are shown in Enclosure 1 and filename requirements are specified in Enclosure 3.

    d. **<u>Revisions to DLM</u>:** Revise DLMS IC 842P as shown at Enclosure 1.

    e. **<u>Approved Transaction Timeline Flow</u>:** The PQDR Transaction Timeline specifies when a transaction is active within the PQDR life cycle (Enclosure 2).

    f. **<u>Alternatives</u>:** None identified.

5. REASON FOR CHANGE:

    a. Currently, there are unacceptable data differences between information systems that are mutually processing the same PQDR. Some of these differences affect audit readiness. For example, one IT system may close a PQDR before the other IT system's action point transmits the closing request. This premature closure causes rejections and inconsistencies between the IT systems, which leads to additional, manual work, and the closing request transaction would need to be resent.

    b. Establishing the DoD central repository PDREP-AIS will provide a tool for other organizations such as ODASD (Logistics), Navy Criminal Investigative Service (NCIS) and Defense Criminal Investigative Service (DCIS), Supplier Performance Risk System (SPRS), and the Government Accountability Office (GAO) to obtain metrics and perform research/trend analysis on PQDRs.

    c. Establishing PDREP-AIS will facilitate implementing the exhibit transactions outlined in this approved change and the following approved changes: ADC 1007, ADC 1007A, ADC 1007B, and ADC 1007C.

    d. Implementing this change will provide a faster and more efficient exchange of transactions among IT systems, and enhance communication among the services/agencies.

6. ADVANTAGES AND DISADVANTAGES:

    a. <u>Advantages</u>: Provides PQDR business process validation, acts as a central repository for PQDRs, contains composite PQDRs, provides searchable database of PQDRs, provides transaction repository and transaction transparency, and allows users to pull metrics/reports. The primary goal of a PQDR is to prevent recurrence of the issue that led to the PQDR. While difficult to quantify, it has the potential to result in significant savings, both in materiel costs and personnel hours.

    b. <u>Disadvantages</u>: None identified.

7. ASSUMPTIONS USED OR WILL BE USED IN THE CHANGE OR NEW DEVELOPMENT: ADCs 1007 through 1007C are implemented for routing transactions among PQDR processing systems.

8. ADDITIONAL COMMENTS TO CONSIDER: None identified.

9. ADDITIONAL FUNCTIONAL REQUIREMENTS: None identified.

10. ESTIMATED TIMELINE/IMPLEMENTATION TARGET: Initial joint implementation targeted for 91 weeks after approval of this document. Implementation of the new and revised data elements identified in this change is not intended to impact the initial implementation. The notional schedule for implementation of the 842P, ADC 1007A, ADC 1007B, ADC 1007C, and ADC 1007Dis listed below. Implementation of business rules and data management, where practical, is permitted within each information technology system to support

transition to implementation of these processes. Legacy system interfaces will be maintained until all affected systems are ready for coordinated implementation.

TASK	ESTIMATED DURATION	ESTIMATED COMPLETION
Develop Detailed Requirements (DR)	12 weeks	12 weeks
Design	2 weeks	14 weeks
Development	44 weeks	58 weeks
Internal System Test	16 weeks	74 weeks
Integrated System Test	12 weeks	86 weeks
Product Delivery	4 weeks	90 weeks
Release to Production - 2 days (Saturday/Sunday weekend maintenance window)	2 days	90 weeks, 2 days
Product Delivery		

11. ESTIMATED SAVINGS/COST AVOIDANCE ASSOCIATED WITH IMPLEMENTATION OF THIS CHANGE: The primary goal of a PQDR is to prevent recurrence of the issue that led to the PQDR. While difficult to quantify, it has the potential to result in significant savings, both in materiel costs and personnel hours.

12. IMPACT:

    a. New/Change DLMS Data Elements: See Enclosure 5.

    b. Automated Information Systems (AIS): Impacted systems include the PDREP-AIS, JDRS and the DLA EBS.

    c. DAAS: 842P transactions will require DAAS ASC X12 validations and mapping as applicable.

    d. Non-DLM 4000.25 Series Publications: Requires update to DLAR 4155.24 (Reference 3.g.). Additionally, DoD Components' internal guidance may require updates to align with revised DoD requirements as shown below. There may be other DoD publications that require similar updates.

    (1) DLAR 4155.24/AR 702-7/SECNAVIST 4855.21/AFI 21-115/DCMA INST 305 Product Data Reporting and Evaluation Program, April 10, 2018

    (2) SECNAVINST 4855.3, (ASN (RD&A)) PRODUCT DATA REPORTING AND EVALUATION PROGRAM, December 21, 2018

    (3) DoDI 5000.79 Defense-Wide Sharing and Use of Supplier and Product Performance Information (PI), October 15, 2019

13. PROPOSED DLMS CHANGE (PDC) 1007D RESPONSE/COMMENT RESOLUTION:

	Component	Response/Comment	Disposition
1.	DLA	Concur with comment. 1. Change the first part of this PDC title from "WebPQDR Implementation" to "WebPQDR Establishment" or "Establishment of WebPQDR". – This PDC does not implement the WebPQDR system; it only establishes that there will be a WebPQDR system. 2. Remove the words "U.S. Air Force" from paragraph 4.b.(1). 3. Remove the inclusion of WebSDR from Enclosure 4. Additional initial DAAS non-concurrence comments: 1. I want to inform you all that DAAS has changed their position on PDC 1007D to a non-concur. The reason for the non-concurrence is directly related to the language regarding WebPQDR. The vague language regarding "WebPQDR" opens up interpretations about who will develop, host and maintain the proposed system. Working with my leadership here at DLA, we are proposing that the WebPQDR language in PDC 1007D be change to PDREP-AIS. This will resolve the concerns posed by DAAS and it will keep PDC 1007D and future PDC 1007E aligned with DoDI 5000.79, which already identifies PDREP as the quality system of record for DoD. In order for me to formally bring this to EBSO, I need each of the Steering Committee leads to provide their concurrence/non-concurrence to DLA's proposed adjudication of DAAS's non-concurrence. EBSO will need to inform us if a full re-staffing needs to take place or not.	1. Update made to title. 2. Update made. 3. WebSDR remains included in the Enclosure 4 flowchart. PQDR Exhibit Shipment Discrepancies flow through WebSDR used with Discrepancy Code Q 11. _____ 4. ADC will now state PDREP-AIS instead of WebPQDR.
5.	Navy/PDREP	Concur without comment.	As noted. ADC will now state PDREP-AIS instead of WebPQDR. PDREP Team: Ken Carr: PDREP has no issue with the change in language. (email 10/27/2020)
6.	Air Force	Concur as written.	As noted.
7.	US Army	Concur with Comment. Comments:	As noted.

		Army may need Screening Point access added for the following elements related to credit as the Screening Point provides credit in the Army PQDR process: 188 Credit Advice C9 Previous Credit/Debit Adjustment Number b. Recommend the Army research these elements further and submit any required changes for adjudication in PDC 1007E.	
8.	USMC	Concur without comment.	As noted.
9.	DAAS	Concur with comment. Comments: 1 "Establishes a DoD PQDR central repository, hereafter referred to as WebPQDR, to meet the requirements of DoDI 5000.79 (Reference 3.j.). WebPQDR will perform PQDR business process validation such as who can change what data, and when, and act as a central repository for all DoD PQDRs. WebPQDR will also contain composite PQDRs, provide a searchable database of PQDRs, provide transaction repository and transaction transparency, and allow users to pull metrics/reports." Comment: Who will implement WebPQDR? Is DAAS expected to implement it? If yes, it is subject to PEOs approval and is also subject to cost, schedule and priority constraints. New comment: I am assuming that the PDC will now state PDREP-AIS instead of WebPQDR. My question still remains the same. Who will implement PDREP-AIS? Steve Nace's email indicates that it will be PDREP as the system of record. Recommend revising the PDC to state that to avoid confusion or at least state that the implementing entity is TBD at this time. 2. Establishing the DoD central repository (WebPQDR/DAAS) will provide a tool for other organizations such as ODASD(Logistics), Navy Criminal Investigative Service and Defense Criminal Investigative Service (NCIS/DCIS), Supplier Performance Risk System (SPRS), and the Government Accountability Office (GAO) to obtain metrics and perform research/trend analysis on PQDRs. Comment: Same comment as above. DAAS cannot agree to this requirement unless the requirement is vetted and approved by the PEO and is subject to cost, schedule and priority constraints which may not align with PDC timelines. New comment: Same comment as above. Will you make changes to the PDC to remove DAAS reference in the statement above and replace it with PDREP?	As noted. 1. ADC will now state PDREP-AIS instead of WebPQDR. Revised PQDR flow chart inserted removing WebPQDR swimlane. 2.Same as above.

10.	USTRANSCOM	N/A	N/A
11.	GSA	N/A	N/A
12.	ODASD	Concurrence as written.	Noted.

Enclosure 1

842P Implementation Convention (IC) Change Table

Additions are identified by **_bold italics_** and deletions by single strikethrough text.

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
1.	DLMS Introductory Notes	Add ADC 1007D to DLMS Introductory Notes: **_- ADC 1007D, Code Updates to the DLMS 842P Product Quality Deficiency Report (PQDR) Data_**	Identifies DLMS Changes included in the DLMS Supplement.
2.	1/BNR01/0200	Add new or revise DLMS note(s) for the following existing codes and remove 06 and GO: **00 Original** **DLMS Note:** Use when the ~~Originator~~ **_Originating Point_** Forwards to Screening Point. ~~in another system or when Originator and Screening Point don not exist within the same system.~~ **01 Cancellation** **DLMS Note:** Used when PQDR is Cancelled. ~~in one system and cancelation needs to be propagated to other systems.~~ Only ~~s~~**_S_**creening ~~p~~**_P_**oints may cancel a PQDR. **_A cancelled PQDR cannot be reopened._** **03 Delete** **DLMS Note:** ~~Retraction used to change ownership a PQDR back to the previous processing point or location.~~ **_Used by Screening, Action Points and Support Points to return ownership of a PQDR action back to the previous processing point or location._** ~~**06 Confirmation**~~ ~~**DLMS Note:** *1.* Used by an automated IT system to indicate Confirmation of Transaction Receipt from another system.~~ **08 Status** **DLMS Note:** Used ~~for~~ **_to_** acknowledge/~~Status indicating~~ that a PQDR was received and to provide current **_point of contact to the previous point._** **10 Not Found** **DLMS Note:** ~~Use to send an Exhibit Tracer request.~~ **_Used by exhibit requestor to request status or follow up on an exhibit request._**	Clarify intended use of the qualifiers

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
		11 Response **DLMS Note:** ~~Used to provide Final Reply from Support Point To Action Point when the support point is sending their investigation results to the action point.~~ *Used when the Support Point completes their investigation and returns the PQDR to an Action Point.* **12 Not Processed** **DLMS Note:** ~~Use to indicate Not Processed (Misdirected) for a PQDR that was received by the incorrect screening, action, or support point and could not be processed. Return misdirected PQDR to the previous processing point.~~ *Use to indicate that a PQDR was received by an incorrect Screening Point, Action Point, or Support Point and could not be processed. The transaction returns the misdirected PQDR to the previous processing point.* **13 Request** **DLMS Note:** ~~Use to identify an Exhibit Request.~~ *Used to request the exhibit and provide shipping information.* **14 Advance Notification** **DLMS Note:** ~~Use by the sending organization to report that an Exhibit Shipped.~~ *Used to provide exhibit shipment information to the requestor.* **22 Information Copy** **DLMS Note:** Use*d by WebPQDR* to send Information Copy of PQDR to another system. Used for dissemination to non-action activities outside of the PQDR process in another system. Use to provide PQDR to other agencies with a need to know. All data fields should be sent to present the entire PQDR to the receiver. **25 Incremental** **DLMS Note:** ~~Use to identify an Interim Reply. This type transaction provides a formal status of the PQDR by the sender.~~ *Used by Support or Action Point to provide investigation status of the PQDR to the previous owner.* **44 Rejection** **DLMS Note:** Used when ~~PQDRII~~ *WebPQDR* determines that 842P transaction is non-compliant with this standard or when a recipient system of an	

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
		842P is unable to process a transaction due to its unique data requirements *(i.e., duplicate Report Control Number)*. ~~This transaction is system generated. End users transaction should use Transaction Set Purpose Code 12 Return Misdirect code to return record with comment.~~ **45 Follow-up** **DLMS Note:** ~~Use to send a Follow-up for Status only when a processing point has not received current status in a timely manner via SU Interim Replies or the like from the current processing point, level, or location. Otherwise, Use CO General Correspondence in lieu of this transaction.~~ *Used to request a status when a processing point has not provided investigation status via interim reply.* **47 Transfer** **DLMS Note:** Used to Redirect/Transfer a PQDR to another Screening Point, Action Point, or Support Point. **53 Completion** **DLMS Note:** ~~Use to Forward from Screening to Originator for Closure.~~ *Used by Screening Point to close out and notify other PQDR processing points of PQDR process completion for a given PQDR. Only the Screening Point may perform this transaction.* **CN Completion Notification** **DLMS Note:** ~~Use to send a Final Reply from Action Point to Screening Point.~~ *Used when the Action Point completes its investigation and returns the PQDR to a Screening Point.* **CO Corrected** **DLMS Note:** Use to transmit a General Correspondence, information concerning the PQDR status from the sender to the receiver, ~~and~~ or to send corrections with an explanation of changes. ~~Used by originators, screening, action, or support point.~~ **DA Delegate to Alternate** **DLMS Note:** ~~Use to Delegate to Alternate Support Point by the responsible Support Point.~~ *1. Used by the responsible Support Point to delegate to another Support Point without changing the responsible Support Point.* *2*. *ASC X12 added* this migration code *in version*/release 7010.	

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
		ED Exhibit Disposition **DLMS Note:** 1.~~Use for Exhibit Disposition Confirmation to indicate compliance with instructions.~~ **Used by the current exhibit holder to confirm compliance with materiel disposition instructions.** 2. *ASC X12 added t*his migration code in *version/*release 7010. **ER Exhibit Receipt** **DLMS Note:** 1. Use to ~~indicate~~ *document an* Exhibit Receipt. *2. If sent as a late exhibit receipt, PQDR is reassigned to the sender's level.* 3. *ASC X12 added t*his migration code in *version*/release 7010. **FA Forward to Action Point** **DLMS Note:** 1. *Used when the Screening Point forwards a PQDR to an Action Point.* ~~Use to Forward from Screening Point to Action Point. Assigns a PQDR to an action point by a screening point.~~ 2. *ASC X12 added t*his migration code in *version*/release 7010. **FC Forward to Contractor** **DLMS Note:** 1. *Used when the Action Point or Support Point sends PQDR investigation request to a contractor.* ~~Use when PQDR is Forwarded to Contractor.~~ 2. *ASC X12 added t*his migration code in *version*/release 7010. **FS Forward to Support Point** **DLMS Note:** 1. Use to Forward from Action Point to Support Point. Assigns a PQDR to a support point by an action point. *Used when the Action Point forwards a PQDR to a Support Point.* 2. *ASC X12 added t*his migration code in *version*/release 7010. **MD Materiel Disposition** **DLMS Note:** 1. ~~Use to provide Materiel Disposition. Used by the Support or Action Point after the investigation is complete.~~ *Used by the Support Point or Action Point after the investigation is complete to provide final materiel disposition instructions.* 2. *ASC X12 added t*his migration code in *version*/release 7010. **RO Reopen** **DLMS Note:** 1. ~~PQDR Reopened by system sending the transaction and needs to be reopened in receiving system.~~ ~~Typically used when PQDR is reopened by a screening point in one system and needs to be reopened in other system. Also, treated as a~~	

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
		request to re-open a PQDR when sent by originator, action, or support points to a screening point. *Used to notify other systems that a PQDR has been reopened by the Screening Point, or that the other PQDR processing points (Originating, Action, or Support Point) have requested that the PQDR be reopened.* 2. *ASC X12 added t*his migration code in *version*/release 7010. **RR Reply Rebuttal** **DLMS Note:** 1. Use to provide a Reply Rebuttal to a previously received Final Reply *Used to rebut an investigation response. PQDR placed at the prior ownership level.* 2 *ASC X12 added t*his migration code in *version*/release 7010. **SU Status Update** **DLMS Note:** Use to send an Update to correct or append specific data fields in another IT information system. *Used to disseminate information to other process points.*	
3.	2/LIN02/0200	Add new DLMS Note to the following existing codes: **FS National Stock Number** **DLMS Note:** *1.* Use to identify the deficient Item NSN (or temporary Navy Item Control Number (NICN) of the nonconforming materiel. Equates to SF368, Block 5. *2. This element may be populated/updated by the Originating Point or the Screening Point.* **FT Federal Supply Classification** **DLMS Note:** *1.* Use to identify the 4 character FSC portion of the NSN for the nonconforming materiel. FSC or National Item Identification Number (NIIN) is required when entire NSN is unavailable. If FSC is provided, the manufacturer's part number and CAGE code must also be provided. *2. This element may be populated/updated by the Originating Point or the Screening Point.* **NN National Item Identification Number** **DLMS Note:** 1. Use to identify the 9 character NIIN portion of the NSN for the nonconforming materiel. FSC (in association with the manufacturer's part number and CAGE code) or NIIN is required when entire NSN is unavailable. *2. This element may be populated/updated by the Originating Point or the Screening Point.*	

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
		3. Qualifier NN is a migration code approved for use in X12 version 5020. **SW Stock Number** **DLMS Note:** 1. Use to identify a local stock number (LSN). The LSN is applicable when an NSN has not been assigned and the deficient item has been receipted under an LSN. 2. When an LSN is used, also provide manufacturer's part number and CAGE code. *3. This element may be populated by the Originating Point, and may be populated or updated by the Screening Point.* **ZZ Mutually Defined** **DLMS Note:** *1.* Use to identify materiel when no other authorized codes apply (includes Management Control Numbers**)** (MCNs) and Navy Item Control Numbers (NICNs). *2. This element may only be populated/updated by the Originating Point or Screening Point.*	
4.	2/LIN10/0200	Add new DLMS Note 2 to existing code W2: **W2 Work Unit Number** **DLMS Note:** *1.* Use to identify the Work Unit Code (WUC) or Equipment Item Code (EIC) of the nonconforming item. USMC stores the Table of Authorized Materiel (TAM) code in this field. *2. This element may be populated/updated by the Originating Point or the Screening Point.*	
5.	2/LIN12/0200	Add new DLMS Note 3 to existing code OT: **OT Internal Number** **DLMS Note:** 1. Use to identify the Air Force Reference Designator. 2. This is the Reference Designator (C017)/LCN (F022) of the item for which the report is being submitted. For the C017 Reference Designator refer to the applicable -06 TO. For the F022 LCN refer to the Integrated Management Information System (IMIS). *3. This element may only be populated/updated by the Air Force Originating Point, Screening Point, or Action Point.*	
6.	2/LIN14/0200	Add new DLMS note 3 to existing code ZB: **ZB Commercial and Government Entity (CAGE) Code** **DLMS Note:** *1.* Use to identify the Prime Contractors Code (CAGE) for the supplier of the nonconforming materiel.	

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
		2. Use the Qualifier ZB in the LIN segment as the primary means to identify the supplier of the nonconforming materiel. Use the Qualifier PG in the N1 segment to provide an address that is different than the address officially listed with the CAGE in Central Contractor Registry (CCR)/Business Identification Number Cross-Reference System (BINCS). *3. This element may be populated/updated by the Originating Point, Screening Point, or Action Point.*	
7.	2/LIN16/0200	Add new DLMS Note 2 to existing code F8: **F8 Next Higher Used Assembly** **DLMS Note:** **1.** Use to identify the Next Higher Assembly NSN. Equates to SF368, Block 17a. **2. *This element may be populated/updated by the Originating Point, Screening Point, or Action Point.***	
8.	2/LIN18/0200	Add new DLMS Note 2 to existing code GE: **GE Generic Name Description** **DLMS Note:** **1.** Use to identify the Next Higher Assembly Nomenclature. Equates to SF368, Block 17b. **2. *This element may be populated/updated by the Originating Point, Screening Point, or Action Point***	
9.	2/LIN20/0200	Add new DLMS Note 4 to existing code EM: **EM Equipment Identification Number** **DLMS Note:** 1. Use to identify Next Higher Assembly Serial Number. Equates to SF368, Block 17d. 2. For the Deficient Item Serial Number (SF368, Block 11) refer to 2/LIN20/0200 Code SE in the IUID loop. For Engine Serial Number, refer to 2/LIN26/0200 Code SN in the report loop. For serial number of the End Item (SF 368, Block 18d), refer to 2/REF01/0700 Code SE in the report loop. 3. The serial number may not exceed 30 characters in accordance with IUID policy. **4. *This element may be populated/updated by the Originating Point, Screening Point, or Action Point.***	
10.	2/LIN22/0200	Add new DLMS Note 2 to existing code PU: **PU Part Reference Number** **DLMS Note:** *1.* Use to identify Next Higher Assembly Part Number. Equates to SF368, Block 17c. **2. *This element may be populated/updated by the Originating Point, Screening Point, or Action Point.***	

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
11.	2/LIN24/0200	Add new DLMS note 2 to existing code GE: **XZ Contractor Establishment Code** **DLMS Note:** *1.* Use to identify the Next Higher Assembly's CAGE associated with the next higher assembly's part number. *2. This element may be populated/updated by the Originating Point, Screening Point, or Action Point.*	
12.	2/LIN26/0200	Add new DLMS note 4 to existing code SE: **SN Serial Number** **DLMS Note:** *1.* Use to identify the Engine Serial Number. This is a DLMS enhancement not specifically identified to an SF364 block number. 2. For the Deficient Item Serial Number (SF368, Block 11) refer to 2/LIN20/0200 Code SE in the IUID loop. For Next Higher Assembly Serial Number (SF368, Block 17d) refer to 2/LIN20/0200 Code EM in the report loop. For serial number of the End Item (SF 368, Block 18d), refer to 2/REF01/0700 Code SE in the report loop. 3. The serial number may not exceed 30 characters in accordance with IUID policy. *4. This element may be populated/updated by the Originating Point, Screening Point, or Action Point.*	
13.	2/LIN28/0200	Add new DLMS note 2 to existing code MN: **MN Model Number** **DLMS Note:** *1.* Use to identify the Engine Model Number. *2. This element may be populated/updated by the Originating Point, Screening Point, or Action Point*	
14.	2/DTM01/0600	Add new DLMS note for the following existing codes: **002 Delivery Request** **DLMS Note:** *1.* Use to identify the Exhibit Requested Date. This is the date the exhibit was requested by the ~~a~~Action or ~~s~~Support ~~p~~Point. *2. This element may be populated/updated by the Screening Point, Action Point, or Support Point.* **009 Process** **DLMS Note:** *1.* Use to identify the Screening to Action Date (also known as Screening Point Release Date). This is the date the Screening Point released the deficiency report to the Action Point. *2. This element may only be populated/updated by the Screening Point.*	

| | | **011 Shipped**
DLMS Note:
1. Use to identify the Exhibit Shipped Date.
2. This element may be populated/updated by any role.

050 Received
DLMS Note:
1. Use to identify the Exhibit Received Date. This is the date exhibit was received by the Action or Support Point activity.
2. This element may be populated/updated by the Support Point or Action Point.

094 Manufacture
DLMS Note:
1. Use to identify the Date of Manufacture.
2. This element may be populated/updated by all processing points.

145 Opening Date
DLMS Note:
1. ~~Use to identify PQDR the Re-Open Request Date~~. *Used to identify the date the PQDR was reopened. May only be used when BNR02 conveys qualifier code RO.*
2. This element may only be populated/updated by the Screening Point.

146 Closing Date
DLMS Note:
1. Use to identify the date the PQDR was closed. This is the date the PQDR is closed by the Screening Point.
2. This element may only be populated/updated by the Screening Point.

177 Cancellation
DLMS Note:
1. Use to identify the date of the customer's request to ~~c~~Cancel a previously submitted PQDR.
2. This element may only be populated/updated by the Screening Point.
3. May only be used when BNR02 conveys qualifier code 01."

188 Credit Advice
DLMS Note:
1. Use to identify the date credit was issued, Credit Date.
2. Use in the Document Number Loop (HL01=W).
3. If multiple document numbers are applicable, identify the credit date applicable to the document number included in the Report Loop (HL01=RP) and use a separate Document Number Loop (HL01=W) for each additional document number and credit date combination. | |

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		4. When providing a credit date, also provide the credit value (AMT01=PD) (and the DLA Credit Memo Number, when applicable) in the same loop. *5. This element may only be populated/updated by the Action Point.* **214 Date of Repair/Service** **DLMS Note:** *1.* Use to identify the date the nonconforming item was repaired or overhauled. *2. This element may be populated/updated by all processing points.* **368 Submittal** **DLMS Note:** *1.* Use to identify the Action to Support Date. This is the date the Action Point released PQDR to the Support Point. *2. This element may only be populated/updated by the Action Point.* ~~**370 Actual Departure Date**~~ ~~**DLMS Note:** *1. Not used, reserved for future use.* Use to identify the Exhibit Shipped by Exhibit Warehouse Date.~~ **440 Release of Information** **DLMS Note:** *1.* Use to identify Action to Screening Date. This is the date the Action Point released the PQDR to the Screening Point. *2. This element may only be populated/updated by the Action Point.* **508 Extended** **DLMS Note:** *1.* Use to identify the Exhibit Extended Hold Date. This is the date the exhibit is to be kept in holding status if beyond 90 days. *2. This element may be populated/updated by the Action Point or the Screening Point.* **512 Warranty Expiration** **DLMS Note:** 1. Use to identify the Warranty Expiration Date. 2. Use in the Report Loop (HL01=RP) or in the applicable IUID Loop (HL01=I) if providing different warranty expiration dates for uniquely identified items. *3. This element may be populated/updated by all processing points.* **514 Transferred**	

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
		DLMS Note: *1.* Use to identify the Support to Action Date (also known as the Support Point Release Date). This is the date the PQDR was returned to the Action Point by the Support Point. **2. *This element may only be populated/updated by the Support Point.*** **516 Discovered** **DLMS Note:** *1.* Use to identify the Date Deficiency was Discovered. This is the date when the deficiency occurred or was discovered by the originator. Equates to SF368, Block4. **2. *This element may only be populated/updated by the Originating Point.*** **649 Document Due** **DLMS Note:** *1.* Use to identify the Support Point Due Date. 2. Only ~~s~~Support ~~p~~Point may assign the date update information is due back to the Action Point and be ***populated/updated by the Support Point.*** **909 Contestability** **DLMS Note:** *1.* Use to identify the Action Point Rebuttal/Controvert Date. This is the date the Action Point rebutted the final reply from Support Point. **2. *This element may only be populated/updated by the Action Point.*** **922 Original Receipt** **DLMS Note:** *1.* Use to identify the date the nonconforming item was received ***by the Originator***. **2. *This element may be populated/updated by the Originating Point or the Screening Point.*** **947 Preparation** **DLMS Note:** *1.* Use to identify the date the PQDR was completed by the originator and submitted to the ~~s~~Screening ~~p~~Point (also known as Submitted Date, Preparation Date, Originator Release Date, Screening Point receipt date). This is the date the SF368 was filled out (completed). Equates to former Block 1c, Date Submitted, on the old version of the SF368. **2. *This element may only be populated/updated by the Originating Point.***	

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
		AAG Due Date **DLMS Note:** 1. Use to identify the Action Point Due Date. 2. Only ~~a~~Action ~~p~~Point may assign this date based on category that a response is due back to ~~s~~Screening ~~p~~Point. *3. This element may be populated/updated by the Action Point or Screening Point.* **ABY Product Held Until** **DLMS Note:** *1.* Use to identify the Exhibit Hold Date. This is the date an item will be held until before disposition. *2. This element may only be populated/updated by the Originating Point.* **ACK Acknowledgement** **DLMS Note:** *1.* Use to identify the Acknowledged Date by the sender. *2. This element may be used and/or updated by the Screening Point, Action Point, and/or the Support Point.* **ACZ Controvert Date** **DLMS Note:** *1.* Use to identify the Screening Point Rebuttal ~~Controvert~~ Date. This is the date the Screening Point rebutted the final reply from Action Point. *2. This element may only be populated/updated by the Screening Point.* **DIS Disposition** **DLMS Note:** **1.** Use to identify the Exhibit Final Disposition Instruction Date. *2. This element may be populated/updated by the Action Point or Screening Point.*	
15.	2/DTM01/0600	Delete code 630 and DLMS Note: ~~**630 Account Closed**~~ ~~**DLMS Note:** Use to identify PQDR Transaction Item Reporting (TIR) Date (Tiring Date). This is the date carcass tracking was completed/closed.~~	
16.	2/REF01/0700	Modify DLMS note for the following existing codes: **17 Client Reporting Category** **DLMS Note:** 1. Use to identify deficiencies as either Category I or II IAW the PQDR Joint Regulation. 2. DLA Audits are identified as CAT III (DLA only). 3. Enter value as I, II, or III as applicable.	

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		4. This element may be populated/updated by the Originating Point, the Screening Point, or Action Point. ~~2E Foreign Military Sales Case Number~~ ~~DLMS Note:~~ ~~Reserved for future use to identify FMS Case Numbers for FMS SDRs.~~ **3H Case Number** **DLMS Note:** *1.* Use to identify the Action Points control number. This will be the sending system assigned number. i.e. DLA Case Control Number, Action Point Control Number, etc. Submitting activity's control number, if different than RCN. Identify the system that created the control number in REF03. *2. This element may only be populated/updated by the Action Point.* **44 End Use Number** **DLMS Note:** *1.* Use to identify the End Item Type/Model/Series. This is the major weapons system with which the end item is associated. Equates to SF 368, Block 18c. *2. This element may be populated/updated by the Originating Point, the Screening Point, or Action Point.* **86 Operation Number** **DLMS Note:** *1.* Reserved for future use to identify the Navy Key Operation with an associated Job Order Number. ~~87 Functional Category~~ ~~DLMS Note: *1.* Reserved for future use to identify the special types of PQDRs, such as aircraft deficiency reports (ADR), Equipment Improvement Reports (EIR), etc.~~ ~~9R Job Order Number~~ ~~DLMS Note:~~ ~~Reserved for future use to identify the Navy Job Order Number.~~ **BY Repair Category Number** **DLMS Note:** 1. Use to identify the nonconforming materiel as Item New or Repaired/Overhauled Code. 2. Enter 'N' for new, 'R' for Repaired, 'O' for Overhauled, or 'U' = Unknown. *3. This element may only be populated/updated by the Originating Point, Screening Point, and Action Point.*	

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
		BZ Complaint Code **DLMS Note:** *1.* Use to identify the PQDR originators Defect Code (also known as the Defect Attribute Code or Malfunction Code). This is the three character code describing the defect reported by the originator. *2. This element may be populated/updated by the Originating Point or the Screening Point.* **C9 Previous Credit/Debit Adjustment Number** **DLMS Note:** 1. Use to identify the DLA Credit Memo Number. This is reference number provided to track credit. 2. If multiple document numbers are applicable, identify the credit memo number applicable to the document number included in the Report Loop (HL01=RP) and use a separate Document Number Loop (HL01=W) for each additional document number and credit memo number combination. 3. When providing a credit memo number, also provide the credit date (DTM01=188) and credit value (AMT01=PD) in the same loop. *4. This element may only be populated/updated by the Action Point.* **F8 Original Reference Number** **DLMS Note:** 1. Use to identify Screening Point Control Number *in REF02* . Identify the system that created the control number in REF03. 2. Field size = 14. 3. Definition: Control number assigned by the ~~s~~**S**creening ~~p~~**P**oint if different from the RCN. *4. This element may only be populated/updated by the Screening Point.* ~~**GO Exhibit Identifier**~~ ~~**DLMS Note:**~~ ~~Reserved for future use to identify AF Accession Number.~~ **H6 Quality Clause** **DLMS Note:** 1. Use to identify the Government Source Inspection Code. Y = Yes, N = No 2. Definition: Code used to indicate whether GSI is required. *3. This element may only be populated/updated by the Originating Point, Screening Point, and Action Point.*	

IQ End Item
DLMS Note:
1. Use to identify the End Item NSN in RE02. Equates to SF 368, Block 18a.
2. Use to identify the End Item Nomenclature in REF03.
3. This element may only be populated/updated by the Originating Point, Screening Point, and Action Point.

K4 Criticality Designator
DLMS Note:
1. Used to identify the item as a Critical Safety Item (CSI) **or Critical Application Item (CAI)**. Use *Cataloging Data and Transaction Standards, Volume 10, Multiple Applications References / Instructions / Tables and Grids, Table 181*~~'Y'~~ *to determine* if the materiel is CSI/**CAI**.
2. Definition: Indicates whether or not the item is used in a critical application (end use).
3. This element may only be populated/updated by the Originating Point, Screening Point, and Action Point.

K6 Purchase Description
DLMS Note:
1. Use to identify whether the Item Under Warranty is still in effect*,* Warranty indicator may be Y = Yes, N = No, and U = Unknown.
2. Definition: Indicates whether the item is or is not under warranty, if known.
3. This element may be populated/updated by all processing points.

KK Delivery Reference
DLMS Note:
1. Cite the applicable PQDR Exhibit Delivery Requirement Code to identify the status of exhibit materiel
from the ~~a~~**A**ction or ~~s~~**S**upport ~~p~~**P**oint of view. Cite the applicable code in REF02. 2. Refer to ADC 1007C.
3. This element may only be populated/updated by the Action Point or Support Point.

KU Office Symbol
DLMS Note:
1. Use to identify the ~~DLA~~ Action Office code.
2. This element may only be populated/updated by the Action Point.

NN Nonconformance Report Number
DLMS Note:
1. Use to identify *Parent* ~~Master~~/Previous Record Control Number (RCN). This is a previously reported PQDR RCN for same type deficiency. Identify the system that created the control number in REF03.

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		2. ~~PQDRII f~~Field size = 12. *3. This element may only be populated/updated by the Action Point or the Screening Point.* **PM Part Number** **DLMS Note:** *1.* Use to identify the End Item Part Number. *2. This element may only be populated/updated by the Originating Point, Screening Point, or the Action Point.* **PO Purchase Order Number** **DLMS Note:** 1. Use to indicate the Purchase Order Number associated with deficient materiel. 2. Field size = 20. *3. This element may only be populated/updated by all processing points.* **QE Replacement Customer Reference Number** **DLMS Note:** *1.* Use in responses, as needed to identify the document number under which replacement materiel will be provided to the organization reporting the deficiency, or the document number provided from an ICP that authorizes the return of deficient materiel or exhibit. *2. This element may only be populated/updated by the Action Point.* **QR Quality Report Number** **DLMS Note:** **1.** Must use to identify the PQDR Report Control Number (RCN). It is comprised of the six-position originating activity DoDAAC, a two-digit calendar year, and a unique four-position serial number. *Field length is 12, alpha numeric only.* *2. This element may only be entered by the Originating Point, and updated by the Screening Point.* **TG Transportation Control Number** **DLMS Note:** 1. Use to indicate the Transportation Control number. 2. Field size = 17. *3. This field may only be populated/updated by the Originating Point, Screening Point or Action Point.* **TN Transaction Reference Number** **DLMS Note:** 1. Use to indicate the *original* document number*s* under which the defective materiel was purchased, requisitioned, shipped, or	

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
		reworked. ***When the original document numbers are unavailable, a reconstructed document number may be used.*** 2. If multiple document numbers are applicable, identify the first in the Report Loop (HL01=RP) and use a separate Document Number Loop (HL01=W) for each additional document number. ***3. This element may only be populated/updated by the Originating Point, Screening Point.*** **U3 Unique Supplier Identification Number (USIN)** **DLMS Note:** 1. Use to identify the End Item Unique Item Identifier (UII). For the UII(s) applicable to the nonconforming materiel uses the IUID Loop (HL01=I). 2. The approved code/name is "UII - Department of Defense Unique Item Identifier. 3. The UII may not exceed 50 characters in accordance with IUID Policy. ***4. This element may only be populated/updated by the Originating Point or Screening Point.*** **VW Standard** **DLMS Note:** 1. Use to identify the Standard Reporting Designator (SRD) Code. 2. Definition: Air Force three-character code related to the end item of the deficient materiel. ***3. This element may only be populated/updated by the Originating Point, Screening Point or Action Point.*** **X3 Defect Code Number** **DLMS Note:** Use to identify the PQDR Summary Code structured as follows: Deficiency Responsibility Code (1st position) AKA Defect Responsibility Code Definition: Indicates the responsible/liable party for the deficiency. See PQDR Joint Regulation for appropriate codes. ***This field may be populated/updated by the Support Point or the Action Point. The Screening Point may use the code if it is not their intention to forward the PQDR to an Action Point. Once the PQDR is forwarded to the Action Point, the Screening Point will not be able to populate/update Summary Code fields and will communicate with the Action Point through the rebuttal process for any updates/changes.*** Severity of Defect Code (2nd position) Definition: Level of Severity of the defect. See PQDR Joint Regulation for appropriate codes. ***This field may be populated/updated by the Support Point or the Action Point. The Screening Point may use the code if it is not***	

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		their intention to forward the PQDR to an Action Point. Once the PQDR is forwarded to the Action Point, the Screening Point will not be able to populate/update Summary Code fields and will communicate with the Action Point through the rebuttal process for any updates/changes. Broad Cause of Defect Code (3rd position) AKA Broad Cause Code. Definition: PQDR Joint Regulation code describing the cause of deficiency. See PQDR Joint Regulation for appropriate codes. *This field may be populated/updated by the Support Point or the Action Point. The Screening Point may use the code if it is not their intention to forward the PQDR to an Action Point. Once the PQDR is forwarded to the Action Point, the Screening Point will not be able to populate/update Summary Code fields and will communicate with the Action Point through the rebuttal process for any updates/changes.* Detailed Cause Code (4-6th position) Definition: **Refer to DLAR 4155.24 or Refer to Reference (g** ~~PQDR Joint Regulation~~ detailed cause of deficiency. ~~See PQDR Joint Regulation for appropriate codes.~~ Preventive Action Taken Code (7th position) Definition: Code used to indicate the preventive action taken to prevent recurrence. See ~~PQDR Joint Regulation~~ **DLAR 4155.24 or Reference (g)** for appropriate codes. *This field may be populated/updated by the Support Point or the Action Point. The Screening Point may use the code if it is not their intention to forward the PQDR to an Action Point. Once the PQDR is forwarded to the Action Point, the Screening Point will not be able to populate/update Summary Code fields and will communicate with the Action Point through the rebuttal process for any updates/changes.* Corrective Action Taken Code (8th position) AKA Action Taken Code, Corrective Action Code Definition: Corrective action code taken as a result of the investigation. See ~~PQDR Joint Regulation~~ **DLAR 4155.24 or Reference (g)** for appropriate codes. *This field may be populated/updated by the Support Point or the Action Point. The Screening Point may use the code if it is not their intention to forward the PQDR to an Action Point. Once the PQDR is forwarded to the Action Point, the Screening Point will not be able to populate/update Summary Code fields and will communicate with the Action Point through the rebuttal process for any updates/changes.*	

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
		Final Exhibit Disposition Code (9th position) AKA Action Disposition Definition: Code representing the current disposition of the exhibit. See ~~PQDR Joint Regulation~~ **DLAR 4155.24 or Reference (g)** for appropriate codes. ***This field may be populated/updated by the Support Point or the Action Point. The Screening Point may use the code if it is not their intention to forward the PQDR to an Action Point. Once the PQDR is forwarded to the Action Point, the Screening Point will not be able to populate/update Summary Code fields and will communicate with the Action Point through the rebuttal process for any updates/changes.*** Credit Code (10th position) Definition: 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. ***This field may be populated/updated by the Screening Point, Action Point, or the Support Point.*** Defect Verified Code (11th position) Definition: Code used to indicate whether the defect actually existed as described. Use codes N-Defect not verified, O-Other Than reported, U-Unable to Test, Y-Defect Verified ***This field may be populated/updated by the Screening Point, Action Point, or the Support Point.*** Cost Code (12th position) Definition: AKA DLA Cost Code. Use Codes C-Cost to Gov't (Commercial Supplier), G-Cost to Navy (Government Manufacturer/Supplier), N-No Cost to Gov't (Commercial Supplier), U-undetermined, Z-No Cost to Navy (Government Manufacturer /Supplier) ***This field may only be populated/updated by the Screening Point or Action Point.*** Current Disposition (13th position) SF368 Block 19: Use codes H-Holding Exhibit, D-Disposed of/Destroyed, R-Repaired, or O-Other. ***This field may only be populated and/or updated by the Originating Point.*** Action Requested (14th position) SF368 Block 21: Use codes C-Credit, R-Repair, E- Replacement, or O-Other	

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
		This field may only be populated and/or updated by the Originating Point. **AAN Associated Case Control Number** **DLMS Note:** 1. Use to identify the Support Points Investigators Control Number. This is the DCMA/Support Point Control Number. Identify the system that created the control number in REF03. 2. Field size = 25. *3. This field may only be populated and/or updated by the Support Point.* **PSM Credit Card** **DLMS Note:** *1.* Use to indicate payment by either Government purchase card or commercial credit card. Cite Y in REF02 when applicable. *2. This element may only be populated/updated by the Originating Point or Screening Point.*	
17.	2/REF01/0700	<u>Delete code BM with DLMS Note:</u> ~~**BM Bill of Lading Number**~~ ~~**DLMS Note:**~~ ~~Use to identify Government Bill of Lading/Commercial Bill of Lading (GBL/CBL) Number~~.	
18.	2/REF03/0700	<u>Add new Data Element level DLMS Note 2 and update existing Note 1:</u> **Description** **DLMS Note:** *1*. Use to identify the generating-system report number *from systems such as* ~~i.e. Army LMP, AWIS,~~ DLA- EBS, JDRS, ~~Navy ERP,~~ PDREP~~, or USMC GCCS~~). *2. This element may only be populated/updated by all processing points.* 3. Field size = 14.	
19.	2/REF04-01/0700	<u>Add new DLMS Note 2 to existing code W7:</u> **W7 Commercial and Government Entity (CAGE) Code** **DLMS Note:** *1.* Use to identify the End Item CAGE Code associated with the End Item Part Number (REF01 Code PM). *2. This field may only be used by the Originating Point, Screening Point, or Action Point.*	

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
20.	2/CS03/0750	Mark Data Element 328 "Release Number" Not Used: **DLMS Note:** ~~1. Use to identify the legacy four-position call/order Number associated with the PIIN.~~ ~~2. Do not use for the PIID call/order number. The PIID call/order number is mapped to CS01. Refer to ADC 1161~~**.**	Update to reflect the new PIID construct and business rules
21.	2/PWK/1020	Segment level DLMS Note: **DLMS Note**: Use a separate PWK segment for each attachment identified by filename. Repeat as needed to identify each attachment.	Included for context.
22.	2/PWK01/1020	Revise DLMS note for existing Code AE and remove Code R6: **AE Attachment** **DLMS Note:** ~~1.~~ Use to indicate that supporting documentation ~~is provided~~ *may be obtained* electronically in the form of images or files. ~~with the 842P transaction.~~ *Must provide the file name, including file type, in the description at PWK07.* ~~2. Use with Code FT (PWK02) when a file is transmitted electronically between the systems.~~ ~~3. When AE is not indicated, files were not sent with the transaction.~~ ~~**R6 Miscellaneous Information**~~ ~~**DLMS Note:**~~ ~~Use to indicate that additional information is being submitted to the action activity off-line~~.	
23.	2/PWK02/1020	**FT File Transfer** **DLMS Note:** Use to indicate attachments are available.	Included for context.
24.	2/PWK05-06/1020	Open PWK05 and PWK06 and add new Code UR in PWK05: **UR Uniform Resource Locator (URL)** **DLMS Note:** *Use to indicate the URL for retrieval of attachment files via Web service.*	Web service URL maximum length (PWK06) is 80 positions due to X12 min/max attribute .
25.	2/PWK07/1020	Update existing Data Element level DLMS Note: **Description** **DLMS Note:** Use to indicate the PQDR Attachment File Name*, including file type.* ~~being sent electronically in a separate transmission.~~	

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
26.	2/LQ01/1050	Add new DLMS note for the following existing codes: **CW Controvert Code** **DLMS Note:** 1. Use to identify the PQDR Rebuttal/~~Controvert~~ Code. Must use in a reply rebuttal transaction (BNR01Code=RR). 2. Use only valid codes as prescribed under the DLMS; see introductory DLMS Notes 3 and 4. *3. This element may be populated and or updated by the Screening Point, the Action Point, and/or the Support Point.* **DE Signal Code** **DLMS Note:** *1.* Use to identify the Signal Code. *2. This element may only be populated or updated by the Originating Point, Screening Point, or Action Point.* **DG Fund Code** **DLMS Note:** *1.* Use to identify the Fund Code. This is the two position alpha/numeric code used to designate the billing method (interfund or noninterfund). When interfund billing is indicated, the fund code also indicates the fund account to be charged (disbursed) or credited (refunded). *2. This element may only be populated or updated by the Originating Point, Screening Point, or Action Point.* **EQ Controlled Inventory Item Code** **DLMS Note:** *1.* Use to identify the Controlled Inventory Item Code. *2. This element may only be populated or updated by the Originating Point or Screening Point.* **FD Demilitarization Code** **DLMS Note:** *1.* Use to identify the Demilitarization Code. *2. This field may only be populated or updated by the Originating Point, Screening Point, or Action Point.* **GK Investigation Status Code** **DLMS Note:** 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. *3. This element may only be populated or updated by the Screening Point, Support Point or Action Point.*	

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
		JN Mission Impact Statement Code **DLMS Note:** 1. Use to specify impact on current operations. Cite the applicable code in LQ02: 1 = Inability to perform assigned mission for a classified project 2 = Inability to perform assigned mission. 3 = Performance of assigned mission anticipated to be curtailed or stopped if materiel is not received within 15 days Continental United States (CONUS) or 20 days Outside Continental United States (OCONUS) 4 = Mission performance below prescribed level of effectiveness and efficiency 5 = A classified NMCS condition exists due to lack of required assets ***2. This element may only be populated or updated by the Originating Point or the Screening Point.***	
27.	2/NTE/2400	<u>Add Segment Note:</u> ***For each qualifier in NTE01, repeat the NTE segment as needed, with up to 80 characters in each iteration, until the maximum length specified for each data element (e.g., PQDR element length for Quality information (qualifier TRS) = 2000 characters in the NTE02) is conveyed.***	Clarify the repetition of the NTE segment for large notes.
28.	2/NTE01/2400	<u>Add new Code FDD with the following DLMS Note:</u> **FDD Final Deficiency Description** **DLMS Note:** ***1. This will be the final closing comments from the Screening Point that includes their summary of the investigation. This is a narrative field of no more than 2000 characters and provides the Screening Point an opportunity to provide comments without changing the Action Point closing letter.*** ***2. This field may only be populated or updated by the Screening Point***	
29.	2/NTE01/2400	<u>Add new DLMS note for the following existing codes, add Code SPS and remove Code EBK:</u> **ACT Action** **DLMS Note:** 1. Use to identify Action Requested narrative (also known as Originator Recommendation). This is the recommended action requested by the ~~o~~Originator or ~~s~~Screening ~~p~~Point. 2. ~~**PQDRII f**~~Field size = ~~20~~ *1000.* ***3. This element may only be populated or updated by the Originating Point or Screening Point.***	

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
		ADD Additional Information **DLMS Note:** 1. Use to identify Additional Information narrative for PQDR. Also, used when a PQDR Final reply is rebutted. 2. ~~PQDRH~~ Field Size = ~~60~~ *4000.* *3. This element may only be populated or updated by the Originating Point, Screening Point, or Action Point.* ~~EBK Other Reason for Withdrawal~~ ~~DLMS Note:1. Reserved for future use to provide comments as to why a PQDR was cancelled..~~ **ODD Originator Deficiency Description** **DLMS Note:** 1. Use to identify the originator's Description of Deficiency (also known as Narrative Details). This is the originator's description of the deficiency and any requested actions. Equates to SF368, Block 3. 2. ~~PQDRH f~~Field size = 4000. *3. This element may only be populated or updated by the Originating Point or the Screening Point.* **POL Property Owner Location Information** **DLMS Note:** 1. Use to identify the originators Location of Exhibit narrative. This is detailed information about where materiel is currently located. 2. ~~PQDRH f~~Field size = 100. *3. This element may only be populated or updated by the Originating Point or the Screening Point.* *Local code SPS is established for use in the DLMS IC 842P version 4030. A data maintenance action will be submitted to X12 to establish 'SPS- Screening Point Summary' in a future version. Add DLMS Note as shown below.* **SPS Screening Point Summary** **DLMS Note:** *This element may only be populated/updated by the Screening Point.*	
30.	2/QTY01/2700	Add new DLMS note for the following existing codes: **01 Discrete Quantity** **DLMS Note:** 1. Use to identify the quantity of Time Since Installation. This is the time elapsed between installation and materiel failure. 2. Field size = 7. *3. This element may only be populated or updated by the Originating Point or the Screening Point.*	

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
		02 Cumulative Quantity **DLMS Note:** 1. Use to identify the quantity of Time Since New/Overhaul. This is the time elapsed since the last repair, or initial use for new items, and materiel failure. 2. Field size = 7. *3. This field may only be populated or updated by all processing points.* **38 Original Quantity** **DLMS Note:** 1. Use in to indicate the Quantity of Prior Deficiencies. This is the quantity of similar failures reported on previous PQDRs. 2. Field size = 5. *3. This field may only be populated or updated by the Originating Point, Screening Point or Action Point.* **39 Shipped Quantity** **DLMS Note:** 1. Use to identify the Quantity of Exhibits Shipped. 2. ~~PQDRII f~~Field size = 7. *3. This element may only be populated or updated by the Originating Point, Screening Point or Action Point.* **86 Nonconformance Quantity** **DLMS Note:** 1. Used to identify the Quantity Deficient of the nonconforming materiel received. This is the quantity of deficient items as reported by the originator. This equates to SF368, Block 10c. 2. Field size = 9. *3. This element may only be populated or updated by the Originating Point or Screening Point.* **87 Quantity Received** **DLMS Note:** 1. Used to identify the Quantity Received of the nonconforming materiel received. Equates to SF368, Block 10a. 2. Field size = 9. *3. This element may only be populated or updated by the Originating Point, Screening Point, or Action Point.* **AO Verified Receipts** **DLMS Note:** 1. Use to identify the quantity of Exhibits Received by the ~~a~~Action or ~~s~~Support ~~p~~Point. 2. Field size = 7. *3. This element may only be populated or updated by the Action Point or the Support Point.*	

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
		OT Number of Operating Periods at Failure **DLMS Note:** 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. Field size = 15 *3. This element may only be populated or updated by the Originating Point, Screening Point or Support Point.* **UA Units Completed** **DLMS Note:** 1. Use to identify the Quantity Inspected by the originator. Equates to SF368, Block 10b. 2. Field size = 9. *3. This element may only be populated or updated by the Originating Point or Screening Point.* **V3 Transfer Quantity** **DLMS Note:** 1. Use to identify the quantity of Exhibits Requested by ~~a~~Action or ~~s~~Support ~~p~~Point. 2. Field size = 7. *3. This element may only be used/updated by the Action Point or the Support Point.*	
31.	2/QTY03/2700	Add new Data Element level DLMS Note 4: **Composite Unit of Measure** **DLMS Note:** 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, except as listed below for Operating Time at Failure, Time Since New/Overhaul, and Time Since Installation. 3. Definition: Type of standard unit the materiel was packaged in. Also used for measure of time or events as listed below for Operating Time at Failure, Time Since New/Overhaul, and Time Since Installation. *4. This element may only be populated or updated by all processing points.*	
32.	2/AMT01/2730	Add new DLMS note for the following existing codes: **10 Shipment Value in U.S. Dollars** **DLMS Note:**	

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
		1. Use to indicate "total" value of defect*ives items* in Defective Unit Cost. This is the cost of the deficient materiel based on the unit of issue. 2. Field size = 15. *3. This element may be populated or updated by all processing points.* **2H Operating Expenses** **DLMS Note:** *1. Use to indicate the amount of recovered or reconsideration received by processing the PQDR (also known as Recovery Value).* *2. Field size = 15.* *3. This element may be populated or updated by all processing points.* **PD Credit** **DLMS Note:** 1. Use to indicate the amount of credit/debit being authorized or recommended (also known as DLA Credit Value). 2. Use in the Document Number Loop (HL01=W). 3. If multiple document numbers are applicable, identify the credit amount applicable to the document number included in the Report Loop (HL01=RP) and use a separate Document Number Loop (HL01=W) for each additional document number and credit amount combination. 4. When providing a credit amount, also provide the credit date (DTM01=188) (and the DLA Credit Memo Number, when applicable) in the same loop. *5. This element may only be populated/updated by the Screening Point or Action Point.* **RP Repair** **DLMS Note:** 1. Use to identify the Estimated Repair Cost to repair the deficient materiel. 2. Field size = 15. *3. This element may only be populated or updated by the Originating Point, or the Screening Point.* **Z3 Unit of Cost of Discrepant Material** **DLMS Note:** 1. Use to identify "unit" value of a "single" defective item in Defective Unit Cost. This is the cost of the deficient materiel based on the unit of issue. 2. Field size = 15. *3. This element may only be populated or updated by the Originating Point, Screening Point, or Action Point.*	

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
33.	2/N101/2800	Add new DLMS note for the following existing codes: **41 Submitter** **DLMS Note:** *1.* Use to identify the Originator DoDAAC when different than the address identified with the DoDAAC-From in 1/N101/1200. ***2. This element may only be populated or updated by the Originating Point.*** **91 Action Party** **DLMS Note:** *1.* Use to identify the Action Point DoDAAC when different than the address identified with the DoDAAC-From in 1/N101/1200. ***2. This element may only be populated/updated by the Screening Point or the Action Point.*** **92 Support Party** **DLMS Note:** *1.* Use to identify the Support Point DoDAAC when different than the address identified with the DoDAAC-From in 1/N101/1200. ***2. This element may only be populated/updated by the Action Point, and the Support Point.*** **C4 Contract Administration Office** **DLMS Note:** *1.* Use to identify DLA Form 1227, DCMA Review Release Authority or Preparer by DoDAAC. ***2. This element may only be populated/updated by the Support Point.*** **ZB Party to Receive Credit** **DLMS Note:** *1.* Use to identify the DoDAAC for the activity to receive credit if not the PQDR originator's organization. ***2. This element may only be populated or updated by the Originating Point or the Screening Point.*** **ZQ Screening Point** **DLMS Note:** *1.* Use to identify the Screening Point DoDAAC when different than the address identified with the DoDAAC-from N101. ***2. This element may only be populated or updated by the Originating Point or the Screening Point.***	

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
34.	2/N102/2800	Add new Data Element level DLMS Note 2: **Name** **DLMS Note:** *1.* Use to identify the name of the code listed above (e.g., Portsmouth Naval Shipyard). *2. This element may only be populated or updated by the Originating Point or the Screening Point.*	
35.	2/N201/2900	Add new Data Element level DLMS Note 3: **Name** **DLMS Note:** 1. This equates to address line. 2. Used when customer input for the reporting activity information is not available or differs from data extracted from the DoDAAC. *3. This element may only be populated or updated by the Originating Point or the Screening Point.*	
36.	2/N202/2900	Add new Data Element level DLMS Note 3: **Name** **DLMS Note:** 1. This equates to address line two. 2. Used when customer input for the reporting activity information is not available or differs from data extracted from the DoDAAC. *3. This element may only be populated or updated by the Originating Point or the Screening Point.*	
37.	2/PER01/3200	Add new DLMS Note 2 for the following existing codes: **AU Report Authorizer** **DLMS Note:** *1.* Use to identify the review official's information associated with DLA Form 1227 (also known as Review Release Authority). This is the official that reviewed the 1227 previous to release. *2. This element may only be populated or updated by the Support Point or Action Point (if no Support Point).* **PU Report Preparer** **DLMS Note:** *1.* Use to identify the preparing official's information associated with the DLA Form 1227. AKA Prepared By. *2. This element may only be populated or updated by the Support Point or Action Point (if no Support Point).*	

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
		RP Responsible Person **DLMS Note:** *1.* Use to indicate a POC at receiving location. Also, use in PQDR exhibit shipments to indicate the Government representative at the receiving location. *2. This element may only be populated or updated by the Screening Point, Action Point, or Support Point.*	
38.	2/PER03/3200	Add new DLMS Note 2 for the following existing codes: **AU Defense Switched Network** **DLMS Note:** *1.* Use to identify the DSN Phone Number. *2. This element may be populated or updated by all processing points.* **EM Electronic Email** **DLMS Note:** *1.* Use to identify the E-mail address. *2. This element may be populated or updated by all processing points.* **TE Telephone** **DLMS Note:** *1.* Use to identify the Commercial Phone Number. *2. This element may be populated or updated by all processing points.*	
39.	2/PER05/3200	Add new DLMS note 2 for the following existing codes: **AU Defense Switched Network** **DLMS Note:** *1.* Use to identify the DSN Phone Number. *2. This element may be populated or updated by all processing points.* **EM Electronic Email** **DLMS Note:** *1.* Use to identify the E-mail address. *2. This element may be populated or updated by all processing points.* **TE Telephone** **DLMS Note:** *1.* Use to identify the Commercial Phone Number. *2. This element may be populated or updated by all processing points.*	

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
40.	2/PER07/3200	Add new DLMS Note 2 for the following existing codes: **AU Defense Switched Network** **DLMS Note:** *1.* Use to identify the DSN Phone Number. *2. This element may be populated or updated by all processing points.* **EM Electronic Email** **DLMS Note:** *1.* Use to identify the E-mail address. *2. This element may be populated or updated by all processing points.* **TE Telephone** **DLMS Note:** *1.* Use to identify the Commercial Phone Number. *2. This element may be populated or updated by all processing points.*	
41.	2/PER09/3200	Add new Data Element level DLMS Note 2: **Contact Inquiry Reference** **DLMS Note:** *1.* Use as needed to identify the office symbol or activity code for the party identified. May also reflect position title of the point of contact. *2. This element may be populated or updated by all processing points.*	
42.	2/NTE/3500	Add Segment Note: *For each qualifier in NTE01, repeat the NTE segment as needed, with up to 80 characters in each iteration, until the maximum length specified for each data element (e.g., PQDR element length for Quality information (qualifier TRS) = 2000 characters in the NTE02) is conveyed.*	Clarify the repetition of the NTE segment for large notes.
43.	2/NTE01/3500	Add new DLMS note for the following existing codes: **ACI Additional Claim Information** **DLMS Note:** 1. Used to identify Supplemental Data to provide additional information pertinent to the PQDR investigation. 2. Field size = 4000. *3. This element may be populated/updated by the Action Point or the Support Point.* **ACN Action Taken** **DLMS Note:**	

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
		1. Use to Identify the Final Reply Results narrative describing the final results of the investigation. 2. Field size = 2000. ***3. This element may be populated/updated by the Action Point or the Support Point.*** **AES Actual Evaluation Summary** **DLMS Note:** 1. Use to identify Evaluation of Current Production. This is the DCMA representative's assessment of the effect on current production. Equates to DLA Form 1227, Block 15. 2. Field size = 2000. ***3. This element may only be populated or updated by the Support Point.*** **CAR Other Related Information** **DLMS Note:** 1. Use to identify the Corrective Action by Contractor describing the actions the contractor took to fix problem. Equates to DLA Form 1227, Block 13. 2. Field size = 2000. ***3. This element may only be populated or updated by the Support Point.*** **CBB Consideration to be Received** **DLMS Note:** 1. Use to identify the Contractors Position on repair or replacement of materiel. Equates to DLA Form 1227 ***B***~~b~~lock 16. 2. Field size = 2000. ***3. This element may only be populated or updated by the Support Point.*** **CER Certification Narrative** **DLMS Note:** 1. Use to identify Final Reply for Alerts narrative. This is the PQDR Joint Regulation narrative requesting screening of materiel. Optional for USAF. 2. Field size = 2000. ***3. This element may only be populated or updated by the Action Point.*** **EAT Asset Disposition** **DLMS Note:** 1. Use to identify the Materiel Disposition instructions. 2. Field size = 2000. 3. Definition: Use to identify the ***Materiel Disposition instructions to the*** Support Point~~s Materiel Disposition instructions~~ for the defective item narrative.	

#	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
		4. This element may only be populated or updated by the Action Point. **IID Inventory (Stock) Description** **DLMS Note:** 1. Use to document the Results of Depot Surveillance. This is the depot stock screening information including any findings as a result of screening depot stocks for similar problems. 2. Field size = 2000. *3. This element may only be populated or updated by the Action Point or the Support Point.* **ORI Order Instructions** **DLMS Note:** 1. Use to provide, explain, or otherwise describe unique Shipping Instructions. 2. Field size = 2000. *3. This element may be used by the Action Point and updated by the Screening Point and/or the Support Point.* **OTH Other Instructions** **DLMS Note:** 1. Use to identify the Exhibit Final Disposition Instruction containing the ~~a~~**A**ction ~~p~~**P**oint instruction to ~~s~~**S**creening or ~~s~~**S**upport ~~p~~**P**oint for final handling of the exhibit. ~~This is the Action Point's instruction to Screening or Support point for final handling of the exhibit.~~ 2. Field size = 2000. *3. This element may only be populated or updated by the Screening Point, Action Point, or Support Point.* **REC Recommendation** **DLMS Note:** 1. Use to identify the Findings and recommendations of Investigation. This is a narrative describing the results of the investigation, action taken to correct the deficiency, and the corrective action to prevent recurrence. 2. Field size = 4000. *3. This element may only be populated or updated by the Action Point.* **REP Report** **DLMS Note:** 1. Use to identify the Preventive Action Taken (Answer) narrative. Derived from the DLA Form 1227. 2. Field size = 2000. *3. This element may only be populated or updated by the Support Point.*	

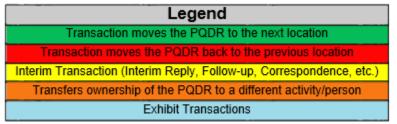| #	Location	DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange Revision	Reason
		RPT Report Remarks **DLMS Note:** 1. Use to identify Remarks and Recommendations providing any government or contractor comments related to the investigation. Equates to DLA Form 1227, Block 17. 2. Field size = 2000. *3. This element may only be populated or updated by the Support Point.* **SSC Status Comment** **DLMS Note:** 1. Use to identify the Enclosures Distribution. This identifies attachments and mailing codes associated with the 1227. Equates to DLA Form 1227, Block 18. 2. Field size = 2000. *3. This element may only be populated or updated by the Support Point.* **TRS Quality Information** **DLMS Note:** 1. Use to identify the Cause of Deficiency narrative describing the Root cause of deficiency found during the investigation. Equates to DLA Form 1227, Block 12. 2. Field size = 2000. *3. This element may only be populated or updated by the Support Point.* **WHI Warehouse Instruction** **DLMS Note:** 1. Use to identify Corrective Actions by Government narrative. This provides DCMA's verification corrective actions. Equates to DLA Form 1227, Block 14. 2. Field size = 2000. *3. This element may only be populated or updated by the Support Point.*	

Enclosure 2

PQDR Life Cycle Flowchart and Transaction Timeline

PQDR Transaction Timeline (Part I)

	Origination Pt	Screening Pt from Originator Prior to Acknowledgement	Screening Pt from Originator After Acknowledgement	Action Pt from Screening Pt Prior to Acknowledgement	Action Pt from Screening Pt After Acknowledgement
Originator	00 - Original	C0 - Correspondence SU – Status Update	C0 - Correspondence 14 – Exhibit Shipped SU – Status Update?	C0 - Correspondence 14 – Exhibit Shipped SU – Status Update?	C0 - Correspondence 14 – Exhibit Shipped SU – Status Update?
Screening Pt		C0 - Correspondence 12 – Not Processed 47 - Transfer 08 - Status	C0 - Correspondence 12 – Not Processed 47 - Transfer 13 – Exhibit Request 10 – Exhibit Status ER – Exhibit Receipt SU – Status Update 01 - Cancellation 53 - Completion FA – Forward to Action Pt	C0 - Correspondence 03 - Retraction 45 – Follow Up 14 – Exhibit Shipped 10 – Exhibit Status ER – Exhibit Receipt SU – Status Update	C0 - Correspondence 45 – Follow Up 14 – Exhibit Shipped 10 – Exhibit Status ER – Exhibit Receipt SU – Status Update?
Action Pt				C0 - Correspondence 12 – Not Processed 47 - Transfer 08 - Status	C0 - Correspondence 12 – Not Processed 47 - Transfer 13 – Exhibit Request 10 – Exhibit Status ER – Exhibit Receipt SU – Status Update FC - Forward to Contractor 25 – Interim Reply FS - Forward to Support Pt CN – Final Reply
Support Pt					

Legend

Transaction moves the PQDR to the next location
Transaction moves the PQDR back to the previous location
Interim Transaction (Interim Reply, Follow-up, Correspondence, etc.)
Transfers ownership of the PQDR to a different activity/person
Exhibit Transactions

PQDR Transaction Timeline (Part II)

	Support Pt from Action Pt Prior to Acknowledgement	Support Pt from Action Pt After Acknowledgement	Action Pt from Support Pt	Screening Pt from Action Pt	Closed
Originator	C0 - Correspondence 14 – Exhibit Shipped SU – Status Update?	C0 - Correspondence 14 – Exhibit Shipped SU – Status Update?	C0 - Correspondence 14 – Exhibit Shipped SU – Status Update?	C0 - Correspondence 14 – Exhibit Shipped SU – Status Update?	RO - Reopen ED – Exhibit Disposition?
Screening Pt	C0 - Correspondence 45 – Follow Up 14 – Exhibit Shipped 10 – Exhibit Status ER – Exhibit Receipt SU – Status Update?	C0 - Correspondence 45 – Follow Up 14 – Exhibit Shipped 10 – Exhibit Status ER – Exhibit Receipt SU – Status Update?	C0 - Correspondence 45 – Follow Up 14 – Exhibit Shipped 10 – Exhibit Status ER – Exhibit Receipt ED – Exhibit Disposition SU – Status Update?	C0 - Correspondence 45 – Follow Up 14 – Exhibit Shipped 10 – Exhibit Status ER – Exhibit Receipt ED – Exhibit Disposition SU – Status Update? RR - Rebuttal 53 - Completion	RO - Reopen ED – Exhibit Disposition?
Action Pt	C0 - Correspondence 03 - Retraction 45 – Follow Up 14 – Exhibit Shipped 10 – Exhibit Status ER – Exhibit Receipt SU – Status Update	C0 - Correspondence 45 – Follow Up 14 – Exhibit Shipped 10 – Exhibit Status ER – Exhibit Receipt ED – Exhibit Disposition SU – Status Update?	C0 - Correspondence RR - Rebuttal 13 – Exhibit Request 10 – Exhibit Status ER – Exhibit Receipt ED – Exhibit Disposition MD – Material Disposition Instructions 14 – Exhibit Shipped SU – Status Update 25 – Interim Reply CN – Final Reply	C0 - Correspondence 14 – Exhibit Shipped 10 – Exhibit Status ER – Exhibit Receipt ED – Exhibit Disposition MD – Material Disposition Instructions	RO - Reopen ED – Exhibit Disposition?
Support Pt	C0 - Correspondence 12 – Not Processed 47 - Transfer 08 - Status	C0 - Correspondence 12 – Not Processed 47 - Transfer DA – Delegate to Alternate 13 – Exhibit Request 10 – Exhibit Status ER – Exhibit Receipt ED – Exhibit Disposition MD – Material Disposition Instructions SU – Status Update FC - Forward to Contractor 25 – Interim Reply 11 – Final Reply	C0 - Correspondence 14 – Exhibit Shipped 10 – Exhibit Status ER – Exhibit Receipt ED – Exhibit Disposition MD – Material Disposition Instructions	C0 - Correspondence 14 – Exhibit Shipped 10 – Exhibit Status ER – Exhibit Receipt ED – Exhibit Disposition MD – Material Disposition Instructions	RO - Reopen ED – Exhibit Disposition?

Legend

Color	Meaning
Green	Transaction moves the PQDR to the next location
Red	Transaction moves the PQDR back to the previous location
Yellow	Interim Transaction (Interim Reply, Follow-up, Correspondence, etc.)
Orange	Transfers ownership of the PQDR to a different activity/person
Blue	Exhibit Transactions

Enclosure 3

Attachment File Name Requirements

1) Originating system must send all attachments submitted for PQDR investigation.

2) The maximum size that can be sent to DLA-EBS is 15 Megabytes. Larger files will be available by accessing a partner system's attachment service (i.e. logging into PDREP-AIS or JDRS).

3) Attachment File Rules:

1. No larger than 15 megabytes (MBs)

2. Filename maximum length of 50 characters (excluding the file extension).

3. Spaces/blank characters are not permitted in filenames, hyphen "-" characters must be used instead.

4. Lowercase letters are not permitted in filenames, uppercase letters must be used.

5. Underscores separate individual portions of the filename to support processing rules.

6. The user-entered file name portion must not contain underscore characters.

7. Filenames must be constructed as follows. The T, R, X and B requirements are separated by an underscore. The following construct defines an acceptable structure.
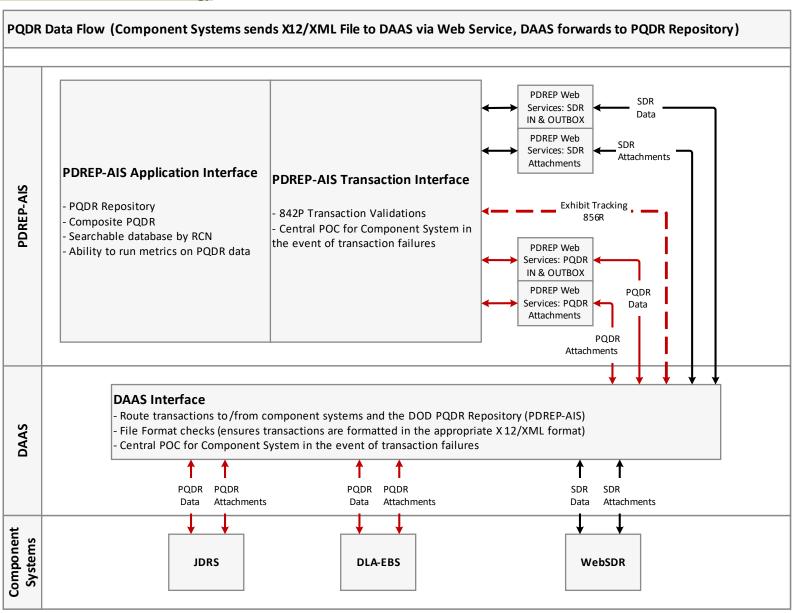   TTTTTTTTT_RRRRRRRRRRRR_XXXXXX_BB_YYYYJJJHHMMII.EXTN

   a. T = Original user-provided file name (up to 10 characters, excluding extension), e.g. "testresult" or "WRONG_ITEM". This portion of the file name is derived from the user's original saved file. If the user-provided filename exceeds 10 characters, use the first 10 characters.

   b. R = Report Control Number (12 position alphanumeric characters)

   c. X = Sender's System DoDAAC (6 position alphanumeric character)

   d. BB = Set Code (2 position alphanumeric characters) value copied from the set code of the accompanying 842P transaction.

   e. YYYY = Year (4 position numeric characters)

   f. JJJ = Julian Day (3 position numeric characters)

   g. HH = Hours (2 digit numeric characters)

   h. MM = Minutes (2 digit numeric characters)

   i. II = Serial Number (2 digit numeric character). Start with "01." Assigned sequentially; used to indicate the order attachments are sent.

   j. EXTN = Original file extension (3 or 4 position alpha characters, see allowed file formats below)

4) Only the file types below are allowed:
   - AVI (Video)
   - BMP (Bitmap Image)
   - CSV (Comma Separated Values)
   - DOC (Microsoft Office Document)
   - DOCX (Microsoft Office Document)
   - GIF (Graphical Format)
   - JPG (Photo)
   - JPEG (Photo)
   - MDB (Database)
   - MKV (Video)
   - MOV (Video)
   - MP4 (Video)
   - MSG (Microsoft Outlook Message)
   - PDF (Adobe Acrobat Document)
   - PPT (PowerPoint Document)
   - PPTX (PowerPoint Document)
   - RTF (Text Document)
   - TIFF (Image)
   - TXT (Raw Text file)
   - WAV (Audio)
   - WMV (Video)
   - XLS (Microsoft Office Spreadsheet)
   - XLSX (Microsoft Office Spreadsheet)

5) All attachment file names must be listed in the PWK Segment of the 842P transaction.

Enclosure 4

PQDR Data Flow Methodology

PQDR Data Flow (Component Systems sends X12/XML File to DAAS via Web Service, DAAS forwards to PQDR Repository)

PDREP-AIS

PDREP-AIS Application Interface

- PQDR Repository
- Composite PQDR
- Searchable database by RCN
- Ability to run metrics on PQDR data

PDREP-AIS Transaction Interface

- 842P Transaction Validations
- Central POC for Component System in the event of transaction failures

PDREP Web Services: SDR IN & OUTBOX

PDREP Web Services: SDR Attachments

SDR Data

SDR Attachments

Exhibit Tracking 856R

PDREP Web Services: PQDR IN & OUTBOX

PDREP Web Services: PQDR Attachments

PQDR Data

PQDR Attachments

DAAS

DAAS Interface
- Route transactions to/from component systems and the DOD PQDR Repository (PDREP-AIS)
- File Format checks (ensures transactions are formatted in the appropriate X12/XML format)
- Central POC for Component System in the event of transaction failures

PQDR Data   PQDR Attachments

PQDR Data   PQDR Attachments

SDR Data   SDR Attachments

Component Systems

JDRS

DLA-EBS

WebSDR

Enclosure 5

LOGISTICS DATA RESOURCES MANAGEMENT SYSTEM (LOGDRMS)

Add the following new Data Element to LOGDRMS

NAME:	Final Deficiency Description
DEFINITION:	This will be the final closing comments from the Screening Point that includes their summary of the investigation.
DATA CODE CHARACTERISTICS:	**TYPE:** A/N **MIN:** 1 **MAX:** 2000
SOURCE:	DLM 4000.25, Vol 2, Chapter 24
REMARKS:	The Deficiency Description will allow the PQDR Screening Point to provide final comments to the report without making changes to the Action Points closing letter and prevent Screening Points from making untracked changes to the PQDR Closing Letter.