



DEFENSE LOGISTICS AGENCY  
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October 16, 2020

MEMORANDUM FOR SUPPLY DISRECPANCY REPORTING (SDR) PROCESS  
REVIEW COMMITTEE (PRC)

SUBJECT: Approved DLMS Change (ADC) 1377, Transmitting Storage Quality Control  
Reports (SQCRs) Using DLMS 842 A/R and A/W SDR Transmission (SQCR/SDR)

The attached change to DLM 4000.25, Defense Logistics Management Standards (DLMS) is approved for implementation.

Addressees may direct questions to the EBSO SDR Administrator, Mr. Ben Breen, e-mail: [EBSO.SDR@dla.mil](mailto:EBSO.SDR@dla.mil). Others must direct questions to their Service or Agency designated PRC representative available at: <https://www.dla.mil/HQ/InformationOperations/DLMS/allpoc/>.

THOMAS A. DELANEY  
Director, Enterprise Business Standard Office

Attachment  
As stated

cc:  
ODASD(Logistics)

**ADC 1377**  
**Transmitting SQCRs Using DLMS 842 A/R and A/W SDR**  
**Transmission (SQCR/SDR)**

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

**a. Technical POC:** Mr. Ben Breen, Enterprise Business Standards Office (EBSO) SDR Administrator, e-mail: [EBSO.SDR@DLA.MIL](mailto:EBSO.SDR@DLA.MIL).

**b. Functional POC:** Ms. Jennifer Smith, J344, e-mail: [Jennifer.Smith2@dla.mil](mailto:Jennifer.Smith2@dla.mil)

**2. FUNCTIONAL AREA LOGISTICS AND TRANSACTION CHANGES: SDR**

**3. REFERENCES:**

**a.** ADC 1045, Revise the DLMS Stock Screening Request/Reply and Storage Quality Control Report (SQCR)/Reply to Support Transmission via new Web Stock Screening (WebSS) and WebSQCR Modules with Associated Data and Procedure Enhancements (Supply/Stock Readiness) November 18, 2015

**b.** ADC 1084, New Procedures for Non-Manager Owned Suspended Stock Stored in DLA Distribution Locations (DLMS/SDR/Stock Readiness) November 25, 2015

**c.** ADC 1126, Revised Supply Discrepancy Report (SDR) Routing Rules for Non-Manager Owned Suspended Stock Identified at Time of Receipt at DLA Distribution Centers and Improved Identification of Owner and Manager on SDR Transactions (SDR/Supply) December 16, 2016

**d.** DLM 4000.25, Defense Logistics Management Standards, Volume 2, Chapter 17.

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

**a. Brief Overview of Change:**

(1) This change replaces ADC 1045, in its entirety. ADC 1045 initially established the WebSS and WebSQCR stand-alone transactions using a DAAS exchange (reference 3.a.). EBSO will submit a separate change to withdraw this ADC and amend other ADCs as identified. Additionally, ADCs 1084 and 1126 (references 3.b. and 3.c.), will be withdrawn in coordination with the WebSQCR transition to the DLMS 842 A/W and A/R SDR transactions.

(2) This change transmits the SQCRs using the existing DLMS SDR Transactions (842 A/W Report and 842A/R Reply). This change establishes a new SDR Document Type Code 5 to identify the SQCR.

(3) Only the SQCR transactions (DLMS 842SQ/SR) and process will move over to the SDR transaction exchange.

**b. Background:**

(1) The Defense Logistics Agency (DLA) is programming requirements for the new DLA Distribution Warehouse Management System (WMS). The platform on which this system is being designed is the Systems, Applications, & Products in Data Processing (SAP), which will replace DLA's Distribution Standard System (DSS) once fully implemented. During the requirements development phase, the WMS working group noted it was clear that customization in WMS would lead to cost increases of WMS/SAP efforts. The working group determined an alternative solution would be to decrease down time and costs of getting SQCRs/WebSS exchange up and running. The solution consolidates existing and planned 842SQ/SR (SQCR) into the DLMS 842A/W and A/R SDR exchange. The DLA Enterprise Business System (EBS) is the only system presently accepting SQCRs systemically. All other Components receive SQCRs via e-mail from DLA Distribution, and DLA Distribution receives SQCR replies with associated disposition instructions from the Services via e-mail. This is a manually intensive process.

(2) ADC 1045 (Reference 3.a.) established the requirements for Defense Automatic Addressing System (DAAS) to develop two new systems as a temporary solution for the Services to use until they developed the capabilities to process SQCRs within their enterprise resource planning (ERP) systems. Once DLA Distribution decided to modernize DSS, ADC 1045 was on hold until the capabilities of the new WMS were determined. Currently, only DLA can accept SQCRs utilizing the DLMS 842SQ/SR SQCR transactions. DLA Distribution must e-mail copies of SQCRs to the Services and receive disposition via e-mail, which is extremely labor intensive.

(3) Migrating DLMS SQCR transactions to use the DLMS SDR transactions will be a phased approach. As each new DLA Distribution Center migrates into WMS, they will no longer generate the DLMS 842SQ/SR SQCR transactions used today between DLA DSS and EBS. Using the current SDR process logic will reduce the amount of additional customization and programming costs for DoD-wide systems using the SDR exchange. As a result, participating component SDR systems will be able to accept the SQCR in the same manner as they accept SDRs today. Integrating the necessary data into SDR transactions that recipients process systemically will eliminate the current process of e-mailing SQCRs.

(4) This change will be implemented in phases to ensure transactions are streamlined across the Services and requirements are further defined, while still working toward the WMS target implementation schedule. An addendum to this initial change will document the specific updates to the DLMS 842A/W and A/R SDR transactions to accommodate the SQCR automation. Given the high priority within DLA for the WMS program, the DAAS WebSDR team will make this change the highest priority. Existing planned DLMS ADC changes for DAAS WebSDR will become a lower priority. Subsequent addenda to this change will also be given the highest priority for the DAAS WebSDR team.

**c. Approved Change in Detail:** This change incorporates the DLMS 842SQ/SR SQCR data into the existing DLMS 842A/W and 842A/R SDR transactions by adding a new Document Type Code 5 to signify the SQCR. DLA EBS will need to maintain both transaction formats until all Distribution Centers are converted to WMS/SAP. The SDR Document Type Code 8 programming has been tested and was used as the basis for the Document Type Code 5 SQCR. Additional SQCR data elements will be added to the 842A/W and 842A/R transactions as

identified in forthcoming, separate addenda. WebSDR also gives the SDR Document Type Code 5 SQCR a WebSDR control number (as shown in Enclosure 1 and 2). WebSDR will include a drop down selection for Type 5 in the reporting selection criteria.

**d. Revisions to Defense Logistics Manuals:**

(1) Revisions to DLM 4000.25, Defense Logistics Management Standards, Volume 2, Supply, Chapter 17, Supply Discrepancy Reporting Procedures, will be identified in a subsequent addendum ADC 1377A, Transmitting Storage Quality Control Reports (SQCRs) Using DLMS 842 A/R and A/W Supply Discrepancy Report Data Elements and Discrepancy Code Lists for (SDR) Transmission.

(2) Revisions to DLM 4000.25, Defense Logistics Management Standards, Volume 2, Supply, Chapter 21, Stock Readiness, will be identified in subsequent addenda.

**e. Approved Transaction Flow:** As DLA Distribution sites migrate to WMS, these sites will transmit the SQCR using the 842A/W and 842A/R transactions. DLA Distribution will continue the legacy practice of emailing SQCRs for Services at sites still using DSS, and continue to send the 842S/Q to DLA EBS.

**f. Alternatives:** DLA Distribution can continue to e-mail SQCRs to the Services and systemically transmit SQCRs only to EBS.

**g. REASON FOR CHANGE:** This change improves the ability to communicate SQCR data between DoD Component systems with an auditable process and less customization for WMS. The process used today is very labor intensive for the Services and DLA Distribution. Additional reasons for this change are:

(1) Provides for systemic transactions using an auditable process rather than relying on e-mails and the need to retain them for evidential matter.

(2) Less customization for DLA's WMS project, as WMS will only need to program to transmit the DLMS SDR transactions, vice having to also program for SQCRs transactions, when only DLA can accept this transaction today.

(3) Most component SDR systems will have minimal impact to accept the SQCR systemically using the SDR transaction.

**5. ADVANTAGES AND DISADVANTAGES:**

**a. Advantages:** Eliminates an outdated, manual process, implements an efficient systemic process to exchange SQCRs, and incorporates DOD Component systems into the SQCR exchange.

**b. Disadvantages:** None

**6. ASSUMPTIONS USED OR WILL BE USED IN THE CHANGE OR NEW DEVELOPMENT:** None

**7. ADDITIONAL COMMENTS TO CONSIDER:** None

**8. ADDITIONAL FUNCTIONAL REQUIREMENTS:** None

**9. ESTIMATED TIME LINE/IMPLEMENTATION TARGET:** The estimated timeline will be very aggressive as the implementation begins, and it will be done in phases. The initial plan will begin with DLA Distribution Center, Corpus Christi, with a deployment date in early 2021.

**10. ESTIMATED SAVINGS/COST AVOIDANCE ASSOCIATED WITH IMPLEMENTATION OF THIS CHANGE:** The cost savings for less customization in WMS cannot be quantified at this time. Furthermore, trying to quantify the manual effort for the Services and DLA Distribution to process SQCRs and replies via e-mail is not feasible at this time.

**11. IMPACT:**

a. This change required EBS to update and accept the new format. A Request for Support was submitted to DLA J6 to assess impact on functionality of EBS.

b. EBSO plans to withdraw ADC 1045, eliminating the requirement for DAAS to program and develop the two systems required by that ADC. Services will need to develop their own capabilities to initiate stock screenings.

c. Services will need to program their own applications to allow the SQCRs to be transmitted using the DLMS 842A/W transactions within their respective SDR applications.

d. Residual open SQCRs will need to be addressed. The WMS contractor previously stated the potential to convert open workload to the new format. Full operational capability at each site will transition to the new format. Pending rollout, sites will continue to e-mail SQCRs.

e. **Changes to DLMS Data Elements:** None at this time.

f. **Automated Information Systems (AIS):** WebSDR and, as applicable, Component systems, must be updated to reflect the enhancements associated with this change.

g. **Defense Automatic Addressing System (DAAS):** DAAS will configure WebSDR to process the new format. WebSDR will include a drop down selection for Type 5 in the reporting selection criteria. Currently, SQCRs only pass through DAAS and are not sent to WebSDR for processing.

h. **Non-DLM Publications:** Components will update internal operating procedures.

**12. PROPOSED DLMS CHANGE (PDC) 1377 RESPONSE/COMMENT RESOLUTION:**

	Component	Response/Comment	Disposition
1.	DLA	Concur without comment.	As noted.
2.	Navy	Concur without comment	As noted.
3.	Air Force	Concurrence as written.	As noted.

4.	US Army	Concur without comment.	As noted.
5.	USMC	Concur without Comment.	As noted.
6.	DAAS	Concur without comment.	As noted.
7.	USTRANSCOM	Abstains.	As noted.
8.	GSA	N/A	N/A
9.	ODASD	None.	None.

**Enclosure 1**

**Revise the DLMS 842A/W Standard Supply Discrepancy Report (SDR), Follow-up, Correction, Cancellation, & Reconsideration Request as shown:**

Additions are identified by *bold italics* and deletions by single strike-through text

#	Location	Revisions to DLMS 842A/W Standard Supply Discrepancy Report (SDR), Follow-up, Correction, Cancellation, & Reconsideration Request	Reason
1	DLMS Introductory Notes	<p><u>Add ADC 1377 to DLMS Introductory Note:</u></p> <p><b><i>- ADC 1377, Transmitting Storage Quality Control Reports (SQCR) Using DLMS 842 A/R and A/W Supply Discrepancy Report (SDR) Transmission (SQCR/SDR)</i></b></p> <p>(Route sheet, letter, attachment and the IC change tables need to reflect the same version of the title when that is finalized)</p>	Identifies IC changes identified under ADC 1353
2	2/LQ01/1050	<p><u>Update the DLMS Note 2 for qualifier D to add a new code to the local code list for D</u></p> <p><b>D Court Document Type Code</b></p> <p><b>DLMS Note:</b></p> <p>1. Must use to identify the Discrepancy Report Document Type Code to identify the type of discrepancy report and type of shipment involved. This data element is required for the DoD WebSDR interface.</p> <p>2. Valid entries are for SDR types are:</p> <ul style="list-style-type: none"> <li>• <b><i>5 - Storage Quality Control Report (SQCR)</i></b></li> <li>• 6 - Customer originated, direct vendor/contractor delivery. This type is used primarily for shipment of requisitioned materiel sourced by the item manger by contracted vendor shipment rather than from stock.</li> <li>• 7 - Customer originated, depot/lateral shipment/other. This type is used primarily for shipment of requisitioned materiel sourced by the item manager from stock; may be used for other customer SDRs.</li> <li>• V - Customer originated, lateral shipment under TAV. This type is used exclusively for customer reported discrepancies resulting from item manager directed lateral redistribution (initiated via MILSTRIP DIC Code A4_ with Distribution Code 2 or 3).</li> <li>• 8 - Depot originated, depot receipt from non-procurement source other than RDO.</li> <li>• A - Storage site receipt, customer return/other (Note: Comparable to Type 8, but originated outside DSS; requires authorization prior to use.)</li> <li>• 9 - Depot originated procurement source receipt</li> </ul>	Add Report Code for SQCR. Complete code list provided for context.

#	Location	Revisions to DLMS 842A/W Standard Supply Discrepancy Report (SDR), Follow-up, Correction, Cancellation, & Reconsideration Request	Reason
		<ul style="list-style-type: none"> <li>• D - DLA Distribution Field Office originated (Note: Used in conjunction with Disposition Services SDR Type Code to further distinguish the type of shipment scenario involved.)</li> <li>• P - Storage site receipt procurement source receipt (Note: Comparable to Type 9, but originated outside DSS; requires authorization prior to use.)</li> <li>• R - Depot originated, redistribution order receipt.</li> <li>• N - Storage site receipt, depot shipment (RDO) (Note: Comparable to Type R, but originated outside DSS; requires authorization prior to use.)</li> <li>• W - Transshipper originated SDR. This type is used exclusively by ports and CCPs for discrepancies discovered while materiel is in transit. Because this type of SDR may apply to a shipment unit (rather than a single document number), data element requirements differ significantly from other SDR types.</li> </ul>	



**Enclosure 2**

**Revise the DLMS 842A/R Standard Supply Discrepancy Report (SDR) Reply**

Additions are identified by ***bold italics*** and deletions by single strike-through text

#	Location	Revisions to DLMS 842A/R Standard Supply Discrepancy Report (SDR) Reply	Reason
1	DLMS Introductory Notes	<p><u>Add ADC 1377 to DLMS Introductory Note:</u></p> <p><i><b>- ADC 1377, Transmitting Storage Quality Control Reports (SQCR) Using DLMS 842 A/R and A/W Supply Discrepancy Report (SDR) Transmission (SQCR/SDR)</b></i></p>	Identifies IC changes identified under ADC 1353
2	2/LQ01/1050	<p><u>Update the DLMS Note 2 for qualifier D to add a new code to the local code list for D</u></p> <p><b>D Court Document Type Code</b></p> <p><b>DLMS Note:</b></p> <p>1. Must use to identify the Discrepancy Report Document Type Code to identify the type of discrepancy report and type of shipment involved. This data element is required for the DoD WebSDR interface.</p> <p>2. Valid entries are for SDR types are:</p> <ul style="list-style-type: none"> <li>• <i><b>5 - Storage Quality Control Report (SQCR)</b></i></li> <li>• 6 - Customer originated, direct vendor/contractor delivery. This type is used primarily for shipment of requisitioned materiel sourced by the item manager by contracted vendor shipment rather than from stock.</li> <li>• 7 - Customer originated, depot/lateral shipment/other. This type is used primarily for shipment of requisitioned materiel sourced by the item manager from stock; may be used for other customer SDRs.</li> <li>• V - Customer originated, lateral shipment under TAV. This type is used exclusively for customer reported discrepancies resulting from item manager directed lateral redistribution (initiated via MILSTRIP DIC Code A4_ with Distribution Code 2 or 3).</li> <li>• 8 - Depot originated, depot receipt from non-procurement source other than RDO.</li> <li>• A - Storage site receipt, customer return/other (Note: Comparable to Type 8, but originated outside DSS; requires authorization prior to use.)</li> <li>• 9 - Depot originated procurement source receipt</li> <li>• D - DLA Distribution Field Office originated (Note: Used in conjunction with Disposition Services SDR Type Code to further distinguish the type of shipment scenario involved.)</li> </ul>	Add Report Code for SQCR. Complete code list provided for context

#	Location	Revisions to DLMS 842A/R Standard Supply Discrepancy Report (SDR) Reply	Reason
		<ul style="list-style-type: none"> <li>• P - Storage site receipt procurement source receipt (Note: Comparable to Type 9, but originated outside DSS; requires authorization prior to use.)</li> <li>• R - Depot originated, redistribution order receipt</li> <li>• N - Storage site receipt, depot shipment (RDO) (Note: Comparable to Type R, but originated outside DSS; requires authorization prior to use.)</li> <li>• W - Transshipper originated SDR. This type is used by ports and CCPs for discrepancies discovered while materiel is intransit. Because this type of SDR may apply to a shipment unit (rather than a single document number), data element requirements differ significantly from other SDR types.</li> </ul> <p>3. For future consideration, a data maintenance action was approved in version 5030. The approved code/name is "TDC - Discrepancy Report Type Code".</p>	