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IN REPLY  
REFER TO



MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Approved Addendum to Defense Logistics Management System (DLMS) Change (ADC) 452A, Additional Criteria for DOD WebSDR Automated Supply Discrepancy Report (SDR) Rejection Capability (Supply/SDR)

The attached change to DLM 4000.25, Defense Logistics Management System (DLMS), is approved for implementation by no later than December 2012.

Addressees may direct questions to Ms. Ellen Hilert, DOD SDR System Administrator, 703-767-0676; DSN 427-0676; or, e-mail: [ellen.hilert@dla.mil](mailto:ellen.hilert@dla.mil). Others must contact their Component Supply or SDR designated representative.

  
DONALD C. PIPP  
Director  
DLA Logistics Management  
Standards Office

Attachment  
As stated

cc:  
ODASD (SCI)  
SDR Committee



**Attachment to ADC 452A  
Additional Criteria for DOD WebSDR Automated Supply  
Discrepancy Report (SDR) Rejection Capability**



**1. ORIGINATING SERVICE/AGENCY**

**a. REQUESTING SERVICE/AGENCY:** DLA

**b. TECHNICAL POC:** DLA Logistics Management Standards, Ms. Ellen Hilert, DOD SDR System Administrator, e-mail: [Ellen.Hilert@dla.mil](mailto:Ellen.Hilert@dla.mil)

**2. FUNCTIONAL AREA:** Supply/DOD WebSDR

**3. REFERENCES:**

**a.** [ADC 452](#), Implementation of DOD WebSDR Automated Supply Discrepancy Report (SDR) Rejection Capability, dated December 19, 2011

**b.** Defense Logistics Management System (DLMS) Manual, DLM 4000.25, Volume 2, Chapter 17, available at: [www.dla.mil/j-6/dlms/eLibrary/manuals/dlm/dlm\\_pubs.asp](http://www.dla.mil/j-6/dlms/eLibrary/manuals/dlm/dlm_pubs.asp)

**4. APPROVED CHANGE:**

**a. Overview:** This addendum establishes SDR processing rules to prohibit submission of an SDR transaction for correction or follow-up, when there is no corresponding SDR record in the DOD WebSDR database or the corresponding original SDR was rejected. The original record may have been rejected by DOD WebSDR or by the action activity processing the SDR. In association with this change, the text explanation for existing Discrepancy Status or Disposition (Reply) Code (referred to as Reply Code) 907 is updated. This change supplements procedures defined under ADC 452.

**b. Background:**

(1) The DLMS manual identifies validation criteria that require the capability within the DOD WebSDR application to edit and reject transactions systemically (or prevent online processing) based upon the pre-established business rules. Requirements to expand and implement systemic edit and rejection capability were coordinated and approved under ADC 452 (Reference 3.a.). Among the new rules, WebSDR will prevent processing of SDRs formatted as a follow-up or request for reconsideration when the original report was previously cancelled. During weekly implementation status discussions with Services/Agencies SDR representatives, DLA recommended the logic be expanded to other similar situations. The goal would be to prevent processing of correction or follow-up when there is no corresponding valid SDR record in the WebSDR database.

(2) The original plan for WebSDR processing was to allow a change or follow-up with no original report to be accepted and used by the action activity as an original SDR. However, this functionality is no longer supported under DLMS procedures and is not considered a valid approach by Service/Agency SDR representatives. It was determined that the differences in data content, such as critical information carried in the original remarks text, may not be available in the correction or follow-up. This would prevent proper processing of the correction or modification as an original report.

(3) The Service/Agency representatives concurred with implementation of the expanded edit criteria for rejection of corrections or follow-ups when the original SDR rejected or when there is no corresponding record on file. The SDR System Administrator agreed to prepare this ADC Addendum to formally document the requirement.

**c. Scenario for which the transaction will be used:**

(1) Currently users cannot submit an SDR correction or follow-up via DOD WebSDR if there is no original record in the database. Additionally, WebSDR will ensure that there is no later rejection of the original record before allowing the user to continue submission.

(2) When users submit DLMS transactions for an SDR correction or follow-up from a Service/Agency SDR application, the transaction will no longer be accepted and forwarded to the action activity if there is no corresponding valid original SDR record in the database. It will be rejected/returned to the submitter with guidance to resubmit a new original SDR.

**d. Procedures, transactions, data elements, processing details in use today:** Receivers of discrepant materiel submit an SDR via a Service/Agency-sponsored automated SDR system that creates a DLMS transaction for transmission to DLA Transaction Services for processing in DOD WebSDR. Transactions must be formatted per DLMS requirements for X12 Electronic Data Interchange (EDI) or eXtensible Markup Language (XML) transactions. When the DLMS transaction is not properly constructed, or is otherwise not acceptable to the receiving system, and has been rejected, or was never received by DOD WebSDR, the original report may not be recorded in DOD WebSDR or may not be recorded as a valid record. The user may be unaware of this situation (or may believe that a rejection can be fixed by a correction transaction) and attempts to provide corrections or a follow-up (due to lack of disposition response). Currently, the correction or follow-up will process successfully in WebSDR, but fails when distributed to another Service/Agency WebSDR system. This leads to frustration all around and lost time in manual research to determine the cause of the disconnect among the various systems involved.

**e. Approved change in detail.** When the DOD WebSDR identifies an SDR (input via direct user input or via DLMS transaction exchange) formatted as a correction or follow-up for which there is no valid corresponding SDR, forward transmission of that SDR will be prevented. A corresponding SDR is identified by a match on the document number and submitting system control number. The change will require use of on-line error messages and additional program logic to support creation and return of a DLMS 842A/R Standard SDR Reply transactions (Transaction Set Purpose Code 11) with the appropriate reply disposition code. When submitted transactionally, the correction or follow-up and the WebSDR-prepared rejection will be posted to the WebSDR database for visibility. The following requirements are added to the transaction processing business rules documented in ADC 452.

(1) **SDR Correction or Follow-up with No Corresponding Original Report.** Reject with Reply Code 907. The SDR will include remarks text (or tailored error message for on-line WebSDR users) as follows:

- *“SDR Correction [or Follow-Up] cannot be processed after the original SDR has been rejected. Research and resubmit the SDR as a new report containing applicable corrections for proper processing.”* or

- “SDR Correction [or Follow-Up] cannot be processed when there is no original SDR on file. Resubmit the SDR as a new report.”

(2) **Action Activity SDR Systems.** Services/Agencies must ensure that the resubmission of the SDR (using DLMS 842 A/W, Transaction Set Purpose Code 00) will not reject as a duplicate if there is already a rejected SDR in the Component SDR application for the same document number/suffix.

**f. Revisions to DLM 4000.25, Volume 2, Chapter 17:** Update business rules as follows:

***C17.3.21.2.11. SDR corrections and follow-ups will not be submitted when no valid corresponding SDR record is on file or when the original SDR was rejected. Reject with Discrepancy Status/Disposition Code 907.***

**g. Alternatives:** None.

## **6. REASON FOR CHANGE:**

**a.** Increases efficiency and responsiveness of SDR processing.

**b.** Reduces manual processing due to lack of visibility and communication of SDRs processing problems.

## **7. ADVANTAGES AND DISADVANTAGES:**

**a. Advantages:**

(1) Provides clear business rules and supporting system enforcement of the rules.

(2) Ensures all SDR submissions remain DLMS compliant.

**b. Disadvantages:** Requires additional program logic.

## **8. ASSUMPTIONS:**

**a.** WebSDR management report processing will use the most current status in the case of a rejected transaction which is later resubmitted (e.g., the original rejected status will not interfere with the selection of the report for open SDRs).

**b.** The same WebSDR control number will apply to resubmitted SDRs subsequent to rejection.

**c.** Service/Agency SDR applications will accept resubmitted SDRs matching on document number after the original SDR rejected.

**10. ESTIMATED TIME LINE/IMPLEMENTATION TARGET:** December 2012.

**11. ESTIMATED SAVINGS/COST AVOIDANCE ASSOCIATED WITH IMPLEMENTATION OF THIS CHANGE:** Not available.

## 12. IMPACT:

**a. New DLMS Data Elements:** There are no new data elements associated with this change.

**b. Revised DLMS Data Elements: Reply Code Update:** SDR applications will update the text explanation associated with Reply Code 907 as follows:

907 Transaction rejected. *No corresponding SDR record on file or SDR record closed, canceled, rejected*, or a final reply has been provided.

**c. DLA Transactions Services:** Incorporate new edit and rejection criteria in DOD WebSDR.

**d. Service/Agency SDR Applications:** Update text explanation for Reply Code 907. Ensure the resubmission after original rejection will not also be rejected as a duplicate.