IN REPLY
REFER TO   DLMSO   January 22, 2007

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE MEMBERS

SUBJECT: Approved Defense Logistics Management System (DLMS) Change (ADC)
          225, DOD WebSDR Requirement for Information Copy (Staffed by PDC
          240)

      The attached change to DOD 4000.25-M, Defense Logistics Management System
(DLMS) and DLAI 4140.55, AR 735-11-2 SECNAVINST 4355.18A, AFJMAN 23-215,
Reporting of Supply Discrepancies, is approved for implementation. DAAS
implementation is anticipated on or before July 1, 2007. Implementation by Components
is optional.

      Addressees may direct questions to the DLMSO points of contact, Ms. Ellen
Hilert, Chair, Supply Process Review Committee, 703-767-0676, DSN 427-0676, or
e-mail: ellen.hilert@dla.mil, Mr. Robert Hammond, 703-767-2117, DSN 427-2117 or
e-mail: robert.hammond@dla.mil. Others must contact their Component designated
representative.

DONALD C. PIPP
Director
Defense Logistics Management
Standards Office

Attachment

cc:
DUSD (L&MR) SCI

ADC 225
DOD WebSDR Requirement for Information Copy

1. Originator

a. **Service/Agency**: Defense Logistics Agency (DLA)

b. **Originator**: DLA/J-3731, phone: DSN 427-2527 / Commercial 703-767-2527

2. Functional Area: **Primary**: Supply

3. Requested change

a. **Title**: DOD WebSDR Requirement for Information Copy

b. **Description of Change**:   This change establishes procedures for WebSDR/DAAS creation/ transmission of an information copy of an SDR in response to an SDR reply reject code sent to DAAS. The reject condition is applicable when the Distribution Depot (DD) is the action activity, and the source of supply (SoS), e.g., DLA (Routing Identifier SMS), cannot process the DD reply due to lack of a record establishing the basic report. This is an expansion of current information copy requirements already implemented under DOD WebSDR.

c. **Background:**

(1) DLA Business Systems Modernization (BSM) design for SDR processing requires a basic report to be posted before a reply can be accepted. WebSDR currently sends an information copy of the original report when the SDR is created on-line and the SoS is known to be "SMS." Due to a lack of available historical data at DAAS, WebSDR cannot always identify the SoS and provide the required information copy as was originally planned when WebSDR was implemented. DLA has taken action to overcome this gap by programming the Distribution Standard System (DSS) (DSS/ISDR programs) to fill in the missing SoS on SDRs replies when that information is available in DSS. WebSDR will then create an information copy of the reply for the SoS. However, when DSS sends a reply to WebSDR for BSM managed material with the added SoS, the replies are rejecting. BSM will reject responses where WebSDR did not send an original (DLMS transaction Beginning Segment code 00 or 22).

(2) BSM has no way to correct this problem without a major system overhaul, as the current processing is deeply imbedded in the system. Many examples have been provided to DAAS which indicate the A5_ transactions are passing through DAAS, however for some reason DAAS does not always capture that A5_ information. Therefore, DAAS is not always providing prefilled shipping information as was expected by DLA system programmers. Due to BSM systems limitations, DLA is requesting DAAS/WebSDR develop programming to correct this transaction exchange gap.

(3) This same issue will be applicable to SDRs which do not originate on WebSDR, but are originated within a Service application and may be transmitted electronically without the SoS. Since the number of these is expected to grow over time, this requirement will support the long-term process.

d. **Procedures:**

(1) Requested programming changes include the following:

(a) SDR applications may establish a capability to request an information copy of a basic SDR report. This may be needed in order for the source of supply to accept and process an SDR reply transaction provided by an external organization which is unmatched to the internal data base. For example, this situation may apply to an SDR reply from a DD action activity provided to DLA BSM with recommended resolution following depot research.

(b) To obtain an information copy, the SoS may reject the SDR transaction using the SDR reply transaction format and Reply Code 926 (no record found) and forward to the DAAS Routing Identifier (SGA) (vice the RIC of the SDR action activity generating the reply) with clarifying comments *"SDR transaction cannot be processed because original report is not on file; request information copy be provided."*

(c) When DAAS receives a 926 reply code which is directed to DAAS (and not the customer or submitting system), DAAS will look to see if there is a record in history. If a record is found DAAS will create an information copy (beginning segment=22) and forward it to the organization which created the reject.

(d) The source of supply will then be the responsibility for re-processing the failed transaction after the information copy of the original report has been received and accepted.

(e) If DAAS receives a request for an information copy as described above and it is found to be unmatched to the DAAS database, DAAS will reject the transaction to the submitter. This will be accomplished using a DAAS generated reply transaction with a Reply Code 926 (no record found) and clarifying remarks, "*Requested SDR not found in history; WebSDR cannot provide an information copy.*" Pending implementation of full DAAS reject functionality, DAAS may identify unmatched requests using off-line notification.

(2) Insert the following subparagraph into the joint Component guidance and DLMS manual in the existing section for DAAS processing business rules:

DAAS SDR Processing.

Under DLMS, SDRs shall be integrated with standard logistics transaction processing through DAAS. DAAS shall perform the following actions ……………

DAAS will respond to DAAS-directed rejected reply transactions indicating no matching original report or information copy of the SDR is found in the automated application (Reply Code 926), by providing an information copy of the original report to the activity which rejected the reply. Unmatched requests for an information copy will be returned by DAAS reject (Reply Code 926) to the sending organization.

e. **Alternatives:**

(1) Automated DAASC: WebSDR could check for prior transmission of an original report when sending a reply to BSM. If no record of having forwarded previously, generate an information copy of the report and transmit at same time the reply is forwarded.

(2) Manual DLA: BSM currently receives a significant number of DLMS 842A/R transactions that are rejecting due to the situation described in this proposed change. The work around for processing the rejected SDRs into BSM is all manual and very labor intensive.

4. Reason for change:

   a. BSM currently does not have capability to make a system change at this time to eliminate this gap. Providing pre-filled information on the original SDR report was identified as a DAAS responsibility and a significant number of examples indicate issues on missing A5_ information are a DAAS problem. DAAS also appears to be better able to make the necessary system changes to eliminate the gap.

   b. This change will improve DAAS/WebSDR processing/business rules by ensuring WebSDR sends the original report or information copy to BSM on all SDRs where the SoS is SMS. This will eliminate the current labor intensive process in BSM of manual look-up on SDRs that reject in BSM for missing report. It will turn this manual process into an automated process.

5. Advantages and Disadvantages:

   a. Advantages: This will improve SDR processing by eliminating manual processing in BSM for those SDRs which are rejecting in BSM due to receiving a reply where no original was received. This will save DLA manpower and time. Currently BSM is receiving approximately 75-100 transactions per month which fall into this scenario.

   b. Disadvantages: None specifically identified.

6. IMPACT:

   a. Data Content/Procedures: This change request will impact DAAS/WebSDR, as it will require changes to WebSDR/DAAS processing in response to the DLA reject notice. This change will also require program change to BSM to provide the reply rejection to DAAS.

   b. Publications: Impact to DOD 4000.25-M, DLMS publication