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IN REPLY
REFER TO

October 10, 2012

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Approved Defense Logistics Management System (DLMS) Change (ADC) 1026,
Optional WebSDR Acknowledgment to Submitting System Providing WebSDR-
Assigned Control Number (Supply/SDR)

The attached change to DLM 4000.25, Defense Logistics Management System (DLMS), is approved for implementation. The near-term approach will be implemented no later than December 10, 2012. The long-term approach is targeted for late 2013.

Addressees may direct questions to Ellen Hilert, DLA Logistics Management Standards Office DOD SDR System Administrator, 703-767-0676; DSN 427-0676; e-mail: ellen.hilert@dla.mil. Others must contact their Component designated Supply PRC representative or SDR Subcommittee representative.



DONALD C. PIPP
Director
DLA Logistics Management
Standards Office

Attachment
As stated

cc:
ODASD(SCI)
SDR Subcommittee

Attachment to ADC 1026
Optional WebSDR Acknowledgment to Submitting System Providing
WebSDR-Assigned Control Number

1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION: Department of the Air Force, AFPEO/ELS/HGGG, DSN 596-5187; Commercial (334) 416-5187

2. FUNCTIONAL AREA:

a. **Primary/Secondary Functional Area:** Supply

b. **Primary/Secondary Functional Process:** Supply Chain Visibility and Accountability

3. REFERENCES:

a. DLM 4000.25, Defense Logistics Management System (DLMS), Volume 2, Chapter 17

4. REQUESTED CHANGE:

a. **Overview:**

(1) Air Force field customers do not automatically receive the WebSDR Control Number for a Supply Discrepancy Report (SDR) created and submitted through the Enterprise Solution-Supply (ES-S) component of the Integrated Logistics Supply-System (ILS-S). The intent of this request is for DOD WebSDR to provide the WebSDR Control Number to ILS-S immediately upon receipt and acceptance of an ILS-S-generated SDR. Although not required for systemic follow-ups generated from ILS-S, the WebSDR Control Number is very helpful when following up with the source of supply or shipping activity via phone or email.

(2) This ADC allows for a near term quick fix and a long-term goal for a more appropriate process. In the near term approach, WebSDR will provide an information copy of the SDR to the submitting system containing the DOD WebSDR Control Number. In the long-term approach, WebSDR will provide a reply transaction containing the applicable reply code indicating transaction receipt acknowledgment and the DOD WebSDR Control Number.

(3) WebSDR design will allow for implementation of this functionality based upon the submitting SDR system so that it will be available to any Service/Agency as needed.

b. **Scenario for which the transaction is used:** Currently, Air Force field customers are encouraged to use ILS-S to automatically create and submit SDRs to WebSDR through the DLMS 842A/W (submission) transaction. Misidentified, unsuitable, or damaged property receipts at retail supply (base) locations require SDR submission based upon established criteria. ILS-S automatically determines the type of receipt processing and automatically creates and sends DLMS 842A/W transactions to WebSDR when required. The SDR action activity provides disposition instructions to ILS-S through the DLMS 842A/R (reply) transactions. The security classification of the item, type of discrepancy, or other factors may delay disposition

instructions via reply transaction and, consequently, visibility of the WebSDR Control Number within the Air Force SDR system.

c. Procedures, transactions, data elements, processing details in use today: Air Force field users have repeatedly informed ILS-S that delays in receiving WebSDR Control Numbers hinder off-line follow-up with action activities in a timely and efficient manner. Currently, Air Force field customers submitting SDRs through ILS-S have to wait for action activities to respond prior to receiving the WebSDR Control Number. Although the initial follow-up is normally system-generated (and does not require inclusion of the WebSDR Control Number), if the action activity does not respond, ILS-S does not receive the WebSDR Control Number, hindering second (manual/offline) and third (Major Command) follow-up actions. Transactions in use today include the DLMS 842A/W (submission) and DLMS 842A/R (reply) transactions containing the WebSDR Control Number and the ESS Control Number.

d. Approved change in detail:

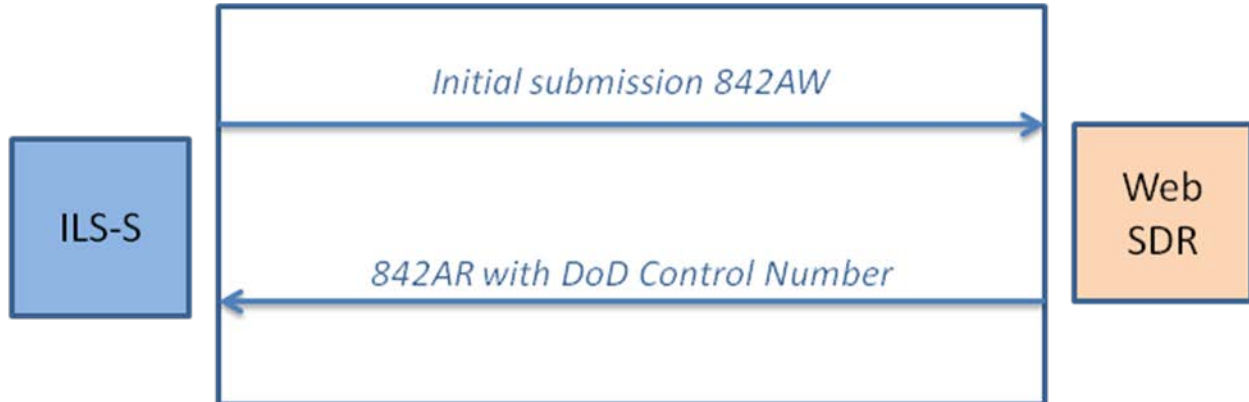
(1) Near Term: Modify WebSDR to respond to new SDRs submitted via DLMS 842A/W (Transaction Set Purpose Code 00) with an information copy (via DLMS 842A/W with Transaction Set Purpose Code 22). The submitting system must be capable of accepting an information copy of their own SDR to update their record with the WebSDR Control Number. This process will be submitting system specific. The information copy of the SDR will include all the original data elements plus the WebSDR Control Number.

(2) Long Term: Modify WebSDR to respond to new SDRs submitted via DLMS 842A/W (Transaction Set Purpose Code 00) with an SDR reply via DLMS 842A/R (Transaction Set Purpose Code 11) containing Reply Code 103, "Discrepancy report receipt acknowledgment." WebSDR receipt acknowledgement will be triggered by identification of the submitting system to allow selective applicability. The reply transaction will contain the WebSDR Control number and all significant information from the original report. The transaction will identify the DLA Transaction Services as the responder using Routing Identifier Code (RIC)-From SGA. The remarks text will also indicate the reply is from DOD WebSDR (vice the action activity) as follows: "Transaction receipt acknowledgement; SDR accepted by DOD WebSDR for processing and transmission to the identified action activity." The POC information on the reply transaction will identify the DOD WebSDR help desk at DLA Transaction Services. WebSDR must exclude this type of reply from applicability to SDR metrics.

(3) This process will not apply to new SDRs generated by forwarding actions (Reply Code 504).

(4) Initial implementation will be for SDRs submitted via ESS.

e. Proposed transaction flow:



Note: Web SDR will respond with DoD Control Number upon receipt of Initial submission of ILS-S SDR

f. Alternatives: Multiple methods could accomplish the end goal of providing the WebSDR Control Number to ILS-S. Alternative 1 and 2 (near term and long-term approaches as approved) as well as the following alternatives were identified.

(1) Alternative 3: The submitting system could include a Party-To-Receive Copy (Qualifier PK) DoDAAC in the new SDR submission. This is existing functionality for some systems. WebSDR responds to the PK by sending an information copy (Transaction Set Purpose Code 22) to the DoDAAC identified. ILS-S would use its own DoDAAC for the PK value and would receive the information copy for capture of the control number as above.

(2) Alternative 4: WebSDR currently supports a systemic process to retrieve an information copy of an existing SDR. This process was originally established for DLA because the Inventory Control Point system must have a copy of the original SDR in order to process a reply transaction provided by the shipping depot. With this process, the system desiring the information copy sends an SDR reply with Reply Code 936, "SDR processing suspended. Request DOD WebSDR provides an information copy of the original report." WebSDR responds by providing an information copy (Transaction Set Purpose Code 22) to the submitting system.

g. Revision to DLMS Manual. DLM 4000.25, Volume 2, Chapter 17, Supply Discrepancy Reporting, requires an update to address the WebSDR procedures, based upon near term.

"C17.3.20. Defense Automatic Addressing System (DAAS) SDR Processing

C17.3.20.1. Under DLMS, SDRs shall be integrated with standard logistics transaction processing through DAAS. DLMS transaction formats are available in ASC X12 EDI or EDI-based XML. Guidance for transaction content is provided in DLMS Supplements available at www.dla.mil/j-6/dlms/elibrary/transformats/140_997.asp. DoD WebSDR shall perform the following actions:

C17.3.20.1.1. Pass/route SDR transactions. *The following special rules apply:*

C17.3.20.1.1.1. *Generate and route an information copy of each new SDR submission to the submitting system based upon agreement with the submitting Service/Agency. This information copy will be used by the submitting system to append the WebSDR-assigned control number to the internal system record for the specified SDR.*¹

C17.3.20.1.1.2. Generate and route an information copy of each SDR reporting packaging discrepancies associated with Air Force-directed shipments to the Air Force packaging monitoring office.

(renumber remaining paragraphs)

¹ *Refer to ADC 1026. Upon full implementation, the information copy will be replaced by an SDR reply citing Reply Code 103, Discrepancy Report Receipt Acknowledgment.*

5. REASON FOR CHANGE: ILS-S is not able to accomplish secondary (manual) follow-up on open SDRs without a WebSDR Control Number. Currently, Air Force field users must wait to receive the WebSDR Control Number from the disposition instructions provided by the action activity or run a query against WebSDR. Any delay receiving the WebSDR Control Number causes serious problems for users submitting follow-ups to the action activity. Today, existing procedures force Air Force field users to gain access credentials for WebSDR to facilitate WebSDR Control Number determination. Providing the WebSDR Control Number upon receipt of an ILS-S generated SDR would eliminate users from accessing two different systems to expedite management of a single SDR. Numerous Air Force field users have provided examples of various action activities refusing follow-up action when the WebSDR Control Number is unknown. As more Air Force field users utilize the ILS-S SDR application, the greater the demand will be to receive the WebSDR Control Number upon successful creation in WebSDR.

6. ADVANTAGES AND DISADVANTAGES:

a. Advantages:

(1) The major advantage is that this change provides the ability for Air Force field users to create and submit SDRs through a single system and obtain the WebSDR Control Number. Another advantage is that this change allows ILS-S to provide more timely and efficient follow-up requests for disposition instructions as required. Additionally, this change insures Air Force field users have the WebSDR Control Number when a manual follow-up for disposition instructions is required.

(2) **Near Term Approach.** Creation of the information copy will not affect metrics within WebSDR, and the capability to provide information copies based upon specific rules is already available. Therefore, this is a relatively simple program update for WebSDR and can be implemented quickly.

(3) Long-Term Approach. This approach will minimize reprogramming within the receiving system.

b. Disadvantages: The long-term approach is complex new logic for WebSDR and cannot be implemented quickly due to higher priorities.

7. ADDITIONAL COMMENTS TO CONSIDER: While the WebSDR Control Number can be very helpful for research, the action activity should also be able to research the status of an SDR by document number.

8. ESTIMATED TIME LINE/IMPLEMENTATION TARGET:

a. The Air Force requests the near-term approach be implemented as an interim measure. The SDR System Administrator estimates this process can be implemented within 60 days from ADC publication. The Air Force should coordinate with DLA Transaction Services and the SDR System Administrator for the exact date.

b. The Air Force requests the long-term approach be implemented as the optimal functional process. The SDR System Administrator indicates this change would be considered a low priority and would be deferred for future implementation (estimated late 2013).

9. ESTIMATED SAVINGS/COST AVOIDANCE ASSOCIATED WITH IMPLEMENTATION OF THIS CHANGE: Intangible benefit includes eliminating the requirement for user to operate between two systems to obtain the WebSDR Control Number.

10. IMPACT:

a. New DLMS Data Elements: None

b. Changes to DLMS Data Elements: None

c. DLA Transaction Services: DOD WebSDR programming changes consisting of near-term and long-term processes.

d. Service/Agency Automated SDR Applications: Based upon Service/Agency request, implementation of this change be expanded beyond ILS-S.

e. Non-DLM 4000-series Publications: Internal Component guidance may require update.

Enclosure, Comment Resolution

	Originator	PDC 1026 Concurrence/Comment	Response
1.	Army	Concur	Noted.
2.	Marine Corps	Concur	Noted.
3.	DLA	DLA concurs without comment. No EBS impact expected. Defer to Air Force on the alternatives they prefer.	Noted.
4.	Air Force	AF concurs with comments. ILS-S plan is to make minor changes to ES-S to receive an information copy (Code 22) when new SDRs (Code 00) are generated by our users. ES-S will retrieve the DoD Control Number off of the Code 22 reply which will show WebSDR received and accepted the new SDR submission. This change will aid our AF users in performing follow-up action as necessary until Alternative 1 is implemented in WebSDR around December 2013.	Noted.