



DEFENSE LOGISTICS AGENCY
HEADQUARTERS
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IN REPLY
REFER TO

August 16, 2012

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

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

We are forwarding the attached proposed change to DLM 4000.25, Defense Logistics Management System (DLMS), for evaluation and submission of a single coordinated DOD Component position. It is the responsibility of the Component Supply PRC representative to ensure full coordination of the proposal within your Component.

Request you review the attached proposed change and provide your comments/concurrence not later than **30** days from the date of this memorandum. If nonconcurrence is provided, please provide an alternate method to meet the requirement being addressed.

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

PDC 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: Air Force field customers do not automatically receive the WebSDR Control Number for a Shipping 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.

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 842 A/W (submission) transaction. Normally, misidentified, unsuitable, or damaged property receipts at retail supply (base) locations require SDR submission based upon established criteria. The security classification of the item and/or type of shipment discrepancy may delay disposition instructions and receipt of the WebSDR Control Number. The type of receipt problem, local procedures and item funding determine the type of SDR required (mandatory/optional/informational). 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 842 A/R (reply) transactions.

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 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 either does not respond or its response, ILS-S does not receive the WebSDR Control Number, hindering second (manual/offline) and third (Major Command) follow-up actions. Transactions

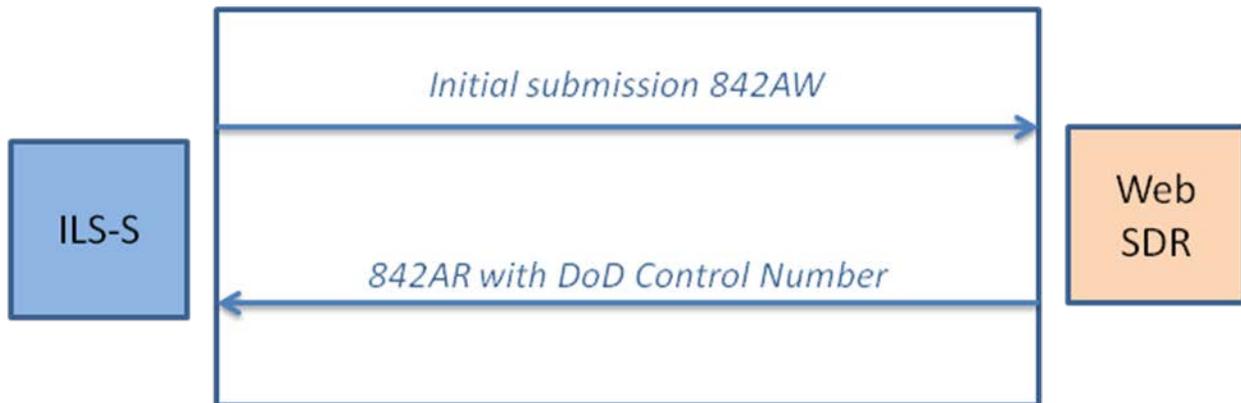
in use today include the DLMS 842A/W (submission) and DLMS 842A/R (reply) transactions containing the WebSDR Control Number and the ESS Control Number.

d. Requested change in detail:

(1) ILS-S requests WebSDR reply with the WebSDR Control Number when ILS-S submits the SDR to WebSDR. WebSDR should accept any ILS-S submitted SDR, assign the DOD WebSDR Control Number and respond with a DLMS 842 A/R transaction containing the DOD WebSDR Control Number. WebSDR can determine ILS-S submitted SDRs through population of the ESS Control Number.

(2) The DoD SDR System Administrator identified multiple alternative procedures that could satisfy the Air Force requirement. These are identified in paragraph 5.f. See paragraph 8 for recommended implementation approach. Components may provide feedback and request implementation of this change be expanded beyond ILS-S.

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:

(1) **Alternative 1:** 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." Programming to support this process would be triggered by the sending system to allow selective applicability. The reply transaction will contain the WebSDR Control number and all significant information from the original report. The transaction would identify the DLA Transaction Services as the responder using Routing Identifier Code (RIC)-From SGA. The remarks text would also indicate the reply is from DOD WebSDR (vice the action activity). This approach would minimize reprogramming within the receiving system, but is complex new logic for WebSDR and could not be implemented quickly due to higher priorities. The logic for

this process must exclude this type of reply from applicability to SDR metrics. This process will not apply to new SDRs generated as a result of forwarding actions (Reply Code 504).

(2) Alternative 2: 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 would be submitting system specific. The info copy of the SDR would include all the original data elements plus the WebSDR Control Number. Creation of the info copy would not impact any of the 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 could be implemented quickly.

(3) Alternative 3: A variation of (2) above, would be for the submitting system to 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 their own DoDAAC for the PK value and would receive the information copy for capture of the control number as above.

(4) 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 provide 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 implementation of alternative 1 (paragraph 5.f.(1), the following change is proposed (see also estimated implementation clarification, paragraph 8).

"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/transformat/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 shall 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 PDC 1026. Upon full implementation, the information copy shall 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. Two suggested methods for receiving the WebSDR Control Number include ILS-S SDR application providing additional information on original SDR submissions. ILS-S SDR application sends Transaction Submission Type 00 only on original SDRs. Field users cannot request a Party to Receive Copy (Transaction Submission Type 22) or send Reply Code 936. 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: 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.

b. Disadvantages: None identified.

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 alternative 2 (paragraph 5.f.(2)) be implemented as an interim measure. The SDR System Administrator estimates this process can be implemented within 30 days from ADC publication.

b. The Air Force requests alternative 1 (paragraph 5.f.(1)) be implemented as the optimal functional process. In conjunction with near-term implementation of alternative 2, the SDR System Administrator indicates this change would be considered a low priority and would be deferred for future implementation (estimated December 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 alternative 2 for near-term and alternative 1 for long-term.

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