



DEFENSE LOGISTICS AGENCY
HEADQUARTERS
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June 29, 2020

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC), FINANCE PRC,
AND SUPPLY DISCREPANCY REPORT (SDR) PRC

SUBJECT: Approved Defense Logistics Management Standards Change (ADC) 1275A,
Addendum to ADC 1275, Remove Caret (^) From List of Allowed Delimiters in
X12 EDI Transactions

The attached administrative change to Defense Logistics Manual (DLM) 4000.25, Defense Logistics Management Standards, Volume 1, Chapter 6, Standards and Conventions is approved for immediate implementation.

Addressees may direct questions to Enterprise Business Standards Office (EBSO), Sylvia Williams, email: Sylvia.Williams@dla.mil. Others must contact their Component designated representative available at <http://www.dla.mil/HQ/InformationOperations/DLMS/allpoc>.

THOMAS A. DELANEY
Director, Enterprise Business Standards Office
DLA Information Operations

Attachment
As stated

cc:
ODASD(Logistics)

ADC 1275A

Addendum to ADC 1275, Remove Caret (^) From List of Allowed Delimiters in X12 EDI Transactions

1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION: Enterprise Business Standards Office (EBSO), Sylvia Williams, Sylvia.Williams@dla.mil

2. FUNCTIONAL AREA LOGISTICS AND TRANSACTION CHANGES: X12-based electronic data interchange (EDI)

3. REFERENCES:

a. [Approved DLMS Change \(ADC\) 1275](#), Clarifying the Use of Special Characters in DLMS Electronic Data Interchange (EDI) Transactions, dated March 8, 2018

b. X12 EDI Standard, Control Standards, X12.6 Application Control Structure (available to X12 members and license holders)

c. [Defense Logistics Manual \(DLM\) 4000.25](#), Defense Logistics Management Standards (DLMS), Volume 1, Chapter 6, Standards and Conventions

4. APPROVED CHANGE:

a. **Brief Overview of Change:** This change removes the caret (^) from the list of allowed delimiters in X12-based standard logistics EDI transactions.

b. **Background:** ADC 1275 (Reference 3.a.) clarified the use of special characters that are available for use in X12-based EDI transactions. ADC 1275 incorrectly listed the caret (^) as an allowed delimiter, although the caret is not included in the listing of allowed characters in the X12.6 Application Control Structure (Reference 3.b.).

c. **Approved Change in Detail:** This change removes the caret (^) from the list of available delimiters valid in X12-based standard logistics EDI transactions from Table C6.T3 in DLM 4000.25, Volume 1, Chapter 6, Standards and Conventions (Reference 3.c.).

d. **Revisions to DLM 4000.25 Manuals:** Update DLM 4000.25, Volume 1, Chapter 6, Table C6.T3 as shown in the enclosure.

e. **Alternatives:** None noted

5. REASON FOR CHANGE: Error correction

6. ADVANTAGES AND DISADVANTAGES:

a. **Advantages:** Compliance with the X12 EDI Standard prevents rejected transactions due to invalid characters in data stream or use as delimiters.

b. **Disadvantages:** Some systems may have to reprogram their choice of delimiter to eliminate using the caret (^).

7. ESTIMATED TIME LINE/IMPLEMENTATION TARGET: This change is effective upon publication of the ADC.

8. ESTIMATED SAVINGS/COST AVOIDANCE ASSOCIATED WITH IMPLEMENTATION OF THIS CHANGE: Not quantifiable

9. IMPACT:

a. **New DLMS Data Elements:** None

b. **Changes to DLMS Data Elements:** None

c. **Automated Information Systems (AIS):** Component systems currently using the caret (^) as delimiter in outbound X12-based EDI transactions must be reprogrammed to replace the caret with an authorized delimiter.

d. **Defense Automatic Addressing System (DAAS):** DAAS to determine and implement any required updates to reject inbound X12-based transactions that use the caret (^) as a delimiter, and ensure that the caret is not used as a delimiter in outbound X12-based transactions.

e. **Non-DLM 4000.25 Series Publications:** No known impacts

Enclosure

DLM 4000.25 Volume 1

Update Chapter 6, Table C6.T3 as shown below. Deletions are shown by double strikethrough text or as noted.

Table C6.T3 – Special Characters Allowed as Delimiters in X12-based DLMS Transactions

Authorized Characters	Meaning
!	Exclamation Mark
“	Double Quote
&	Ampersand
‘	Single Quote
*	Asterisk
:	Colon
%	Percent Sign
_	Underscore
{	Open Bracket
}	Close Bracket
	Pipe (Vertical Bar)
<	Less Than
>	Greater Than
~	Tilde
^ (Delete)	Caret