

# 864 Text Message

Functional Group ID= **TX**

## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data content of the Text Message Transaction Set (864) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide users with a capability to electronically move messages, contracts, explanations, and other one-time communications. It is the intent of this transaction set to provide electronic communication (messages) for people, not for computer processing. The use of the transaction set to transmit quasi or unique transaction set standards is discouraged. The use of the Text Message transaction set demands of the sender certain detailed information about the recipient. The transaction set's purpose is to provide communication to the recipient in some human-readable form. The recipient's network will dictate what capabilities are available for delivery of the information. It is the responsibility of the sender to obtain this information and include it in the transmission.

## Heading:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
2	010	ST	Transaction Set Header	M	1		
3	020	BMG	Beginning Segment For Text Message	M	1		
4	030	DTM	Date/Time Reference	O	10		
LOOP ID - N1						200	
5	040	N1	Name	O	1		

## Detail:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - MIT						>1	
6	010	MIT	Message Identification	M	1		
7	080	MSG	Message Text	M	100000		

## Summary:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
8	010	SE	Transaction Set Trailer	M	1		

**Segment:** **ST** Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Semantic Notes:** 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).  
**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	<b>Transaction Set Identifier Code</b> Code uniquely identifying a Transaction Set 864 Text Message	M ID 3/3
Must Use	ST02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <i>Use to transmit a unique number assigned by the originator of the transaction set. This number may be system generated. This same number will be cited in SE02.</i>	M AN 4/9

**Segment:** **BMG** Beginning Segment For Text Message  
**Position:** 020  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of a Text Message Transaction Set  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 BMG02 contains the message subject.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BMG01	353	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set 00 Original <i>Use to indicate an original transmittal.</i>	M ID 2/2
	BMG02	352	<b>Description</b> A free-form description to clarify the related data elements and their content <i>Use to provide a brief, overall subject of the text message.</i>  <b>NOTE:</b> <b>Inbound B-KOP Quotes:</b> <i>Vendor must use "BKOP QUOTE" in BMG02</i>  <b>Outbound 864s from B-KOP Program, BMG02 will be:</b> <i>"BKOP APPROVED" or "BKOP QUOTE REJECT"</i>	O AN 1/80
Not Used	BMG03	640	<b>Transaction Type Code</b> Code specifying the type of transaction	O ID 2/2

**Segment:** **DTM** Date/Time Reference  
**Position:** 030  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:**

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

**Semantic Notes:**  
**Comments:**

## Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time 999 Document Date	<b>M ID 3/3</b>
Must Use	DTM02	373	<b>Date</b> Date expressed as CCYYMMDD	<b>X DT 8/8</b>
	DTM03	337	<b>Time</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) <i>Time is always expressed as local time.</i>	<b>X TM 4/8</b>
	DTM04	623	<b>Time Code</b> Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	<b>O ID 2/2</b>
Not Used	DTM05	1250	<b>Date Time Period Format Qualifier</b> Code indicating the date format, time format, or date and time format	<b>X ID 2/3</b>
Not Used	DTM06	1251	<b>Date Time Period</b> Expression of a date, a time, or range of dates, times or dates and times	<b>X AN 1/35</b>

**Segment:** **N1** Name  
**Position:** 040  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
 2 If either N103 or N104 is present, then the other is required.

**Semantic Notes:**  
**Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.  
 2 N105 and N106 further define the type of entity in N101.

**Notes:** 1. *Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segments N2 through N4, as applicable, when the address cannot be provided using one of the codes listed N103.*  
 2. *There must be two iterations of the N1 loop. One iteration will be used to identify the party sending the message and the second iteration to identify the party to whom the text message is being sent.*

**Data Element Summary**

Ref. Des.	Data Element	Name	Attributes
Must Use	N101	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	M ID 2/3
		FR Message From <i>Use to indicate the party sending the text message.</i>	
		TO Message To <i>Use to indicate the party to whom the text message transaction set is being sent.</i>	
		<i>VENDOR NOTE: Inbound B-KOP QUOTES should read N101=TO, N102=DLA Troop Support</i>	
	N102	93 Name Free-form name	X AN 1/60
	N103	66 Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67)	X ID 1/2
		<i>While the federal EDI program uses the DUNS number, other government users of this implementation convention may require the use of other and additional numbers for a transition period in order to cross-reference existing data bases to new procurement actions.</i>	
		10 Department of Defense Activity Address Code (DODAAC) <i>Use to indicate either a Department of Defense or Civilian Agency Activity Address Code.</i>	
		33 Commercial and Government Entity (CAGE)	
	N104	67 Identification Code Code identifying a party or other code	X AN 2/80
Not Used	N105	706 Entity Relationship Code Code describing entity relationship	O ID 2/2
Not Used	N106	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	O ID 2/3

**Segment:** **MIT** Message Identification

**Position:** 010  
**Loop:** MIT Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To identify the beginning of a specific message and to allow the identification of a subject for the message

**Syntax Notes:**  
**Semantic Notes:** 1 MIT01 contains the message number.  
 2 MIT02 contains the message subject.

**Comments:** 1 MIT03 default is 80 characters.  
 2 MIT04 default is 66 lines.

**Notes:** *Use this segment to identify a more detailed subject of the text message*

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	MIT01	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>BKOP Program – MIT01 used for 4 digit line item number (example 0001, 0002, 0003)</i>	M AN 1/30
	MIT02	352	<b>Description</b> A free-form description to clarify the related data elements and their content <i>Inbound BKOP Quotes: Vendors must send the RFQ Batch Number in the MIT02 (can be found in the BQT02 on the 840 transaction). The RFQ Batch Number will also appear in the MIT02 for BKOP QUOTE REJECTS.</i> <i>Outbound BKOP Approved: DLA Troop Support will send the combination of the Contract Number and Delivery Order Number of this award in the MIT02. Vendors need this information when invoicing or inquiring about this order.</i>	O AN 1/80
Not Used	MIT03	931	<b>Page Width</b> Definition of the maximum number of characters per line that can be expected in the message text	O N0 1/3
Not Used	MIT04	932	<b>Page Length Lines</b> Definition of the maximum number of lines per page that can be expected in the message text	O N0 1/3

**Segment:** **MSG** Message Text  
**Position:** 080  
**Loop:** MIT Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 100000  
**Purpose:** To provide a free-form format that allows the transmission of text information  
**Syntax Notes:** 1 If MSG03 is present, then MSG02 is required.  
**Semantic Notes:** 1 MSG03 is the number of lines to advance before printing.  
**Comments:** 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.  
 2 If MSG02 is "AA - Advance the specified number of lines before print" then MSG03 is required.

**Notes:** *Use the full 264 character capability of data element 933 (MSG01) unless specifically advised be a trading partner to limit the length of any one iteration of the segment to 80 characters.*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	MSG01	933	Free-Form Message Text Free-form message text <b>VENDOR NOTES for MSG01:</b>  <i>When submitting quotes for the BKOP Program, please follow the guidelines of “864 Data Format and Validations - Offers In”. Multiple MSG01s are expected on inbound BKOP Quotes and the message numbering layout must be followed.</i>  <i>DLA Troop Support will use the “864 Data Format and Validations – Award Out” guidelines in their BKOP Approved 864 notices being sent to vendors.</i>	M AN 1/264
	MSG02	934	Printer Carriage Control Code A field to be used for the control of the line feed of the receiving printer Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/2
Not Used	MSG03	1470	Number A generic number	O N0 1/9

**Segment:** **SE** Transaction Set Trailer  
**Position:** 010  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

**Syntax Notes:**

**Semantic Notes:**

**Comments:** 1 SE is the last segment of each transaction set.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SE01	96	<b>Number of Included Segments</b> Total number of segments included in a transaction set including ST and SE segments	<b>M N0 1/10</b>
Must Use	SE02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <i>Cite the same number as the one in ST02.</i>	<b>M AN 4/9</b>