

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.

Notes:

1. *This transaction set can be used by private industry and federal agencies to exchange text information (questions, clarifications, data, etc.) relating to solicitations, proposals, awards, invoices, material safety data sheets, etc.*
2. *When used in conjunction with another transaction set, e.g., an 843 Response to Request for Quotation, the unique reference number of the related transaction set must be cited in the 1/REF/080 segment.*

Heading:

	<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>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BMG	Beginning Segment For Text Message	M	1		
Not Used	030	DTM	Date/Time Reference	O	10		
LOOP ID - N1						200	
Not Used	040	N1	Name	O	1		
Not Used	050	N2	Additional Name Information	O	2		
Not Used	060	N3	Address Information	O	2		
Not Used	070	N4	Geographic Location	O	1		
Not Used	080	REF	Reference Numbers	O	12		
Not Used	090	PER	Administrative Communications Contact	O	3		

Detail:

	<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	
Must Use	010	MIT	Message Identification	M	1		
LOOP ID - N1						200	
Not Used	020	N1	Name	O	1		
Not Used	030	N2	Additional Name Information	O	2		
Not Used	040	N3	Address Information	O	2		
Not Used	050	N4	Geographic Location	O	1		
Not Used	060	REF	Reference Numbers	O	12		
Not Used	070	PER	Administrative Communications Contact	O	3		

864 Text Message

Must Use 080 MSG Message Text M 100000

Summary:

	<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>
Must Use	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) 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.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 864 X12.34 Text Message	M ID 3/3
Must Use	ST02	329	Transaction Set Control Number 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. The 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.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BMG01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original <i>Use to indicate an original transmittal.</i>	M ID 2/2
Not Used	BMG02	352	Description 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>	O AN 1/80
Not Used	BMG03	640	Transaction Type Code Code specifying the type of transaction	O ID 2/2

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:	<ol style="list-style-type: none"> 1 MIT01 contains the message number. 2 MIT02 contains the message subject.
Comments:	<ol style="list-style-type: none"> 1 MIT03 default is 80 characters. 2 MIT04 default is 66 lines.
Notes:	<i>Use this segment to identify a more detailed subject of the text message Multiple quotes may be submitted within the 864 by submitting multiple MIT loops.</i>

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	MIT01	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. <i>A unique number assigned by the originator of the transaction set to identify multiple messages contained within this transaction set. For example, the number 001 can be used to refer to a message with the subject Packaging Requirements cited in MIT02; the number 002 can be used in another iteration of this MIT segment to identify a second message with the subject, Testing Procedures cited in MIT02.</i>	M AN 1/30
	MIT02	352	Description A free-form description to clarify the related data elements and their content <i>Use to provide the subject of the message.</i>	O AN 1/80
Not Used	MIT03	931	Page Width 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	Page Length Lines 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 would allow the transmission of text information.
Syntax Notes:
Semantic Notes:
Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
Notes:

1. *This segment provides the place to submit quote information.*
2. *A separate MSG segment must be used for each field of the quote. They are to be numbered sequentially starting with 001. Ex: MSG*001SPM50005Q0001.....MSG*002P*
3. Detailed information on the MSG segment validation and field values are contained in the document named "864 Validation.doc" available at:
4. MSG*098 (Mandatory – Signifies the end of the Line Item Loop)
5. MSG*099 (Mandatory – Signifies the end of the Solicitation Loop)

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
Must Use	MSG01	933 Free-Form Message Text Free-form message text	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 003050 Data Element Dictionary for acceptable code values.	O ID 2/2

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.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M N0 1/10
Must Use	SE02	329	Transaction Set Control Number 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>	M AN 4/9