

864 Text Message - DHC Common

Revised July 13, 1998

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>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		
	030	DTM	Date/Time Reference	O	10		
						LOOP ID - N1	200
	040	N1	Name	O	1		

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		
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:
Notes:

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*****
ST Segment Example
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ST*864*0001
*****
  
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Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 864 Text Message M ID 3/3
>>	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 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.
Notes:

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*****
BMG Segment Example
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BMG*00**03
*****

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Data Element Summary

Ref.	Data Element	Name	Attributes
>> BMG01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original	M ID 2/2
BMG02	352	Description A free-form description to clarify the related data elements and their content <i>Not used by DHC</i>	O AN 1/80
BMG03	640	Transaction Type Code Code specifying the type of transaction 03 Report Message A human-readable report intended to be put on paper	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:

Notes:

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*****
DTM Segment Example
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DTM*097*20000616
*****

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Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>> DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 097 Transaction Creation	M ID 3/3
DTM02	373	Date Date expressed as CCYYMMDD	X DT 8/8

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: *****
N1 Segment Example

*N1*FR*DHC Company Name*

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>> N101	98	Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		FR Message From	
N102	93	Name	X AN 1/60
		Free-form name	

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: *****
 MIT Segment Example

 MIT*1

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>> MIT01	127	Reference Identification	M AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
MIT02	352	Description	O AN 1/80
		A free-form description to clarify the related data elements and their content	

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: *****
MSG Sample Segment

MSG*Error Message

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>> MSG01	<u>Element</u> 933	<u>Free-Form Message Text</u> Free-form message text	M AN 1/264

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.

Notes: *****

Sample SE Segment

*SE*7*0001*

Data Element Summary

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