

864 Text Message

Functional Group ID=FA

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:

This document identifies the NEXCOM business requirements for the 864 Text Message. All segments marked "MANDATORY" by the standards and NEXCOM will always be transmitted. All segments marked "OPTIONAL" may be transmitted as necessary in their respective segments.

Segment: ISA - INTERCHANGE CONTROL HEADER
Loop: Max Use: 1

Level: ENVELOPE
Usage: MANDATORY

PURPOSE: To start and identify an interchange of one or more functional groups.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
ISA01	Authorization Information Qualifier	"00"
ISA02	Authorization Information	Ten blank position
ISA03	Security Information Qualifier	"00"
ISA04	Security Information	Ten blank position
ISA05	Interchange ID Qualifier	"08"
ISA06	Interchange Sender ID	"9252671859"
ISA07	Interchange ID Qualifier	Receiver's ID qualifier (01, ZZ, 08 etc.)
ISA08	Interchange Receiver ID	Receiver's ID
ISA09	Interchange Date	YYMMDD
ISA10	Interchange Time	HHMM
ISA11	Interchange Control Standards Identifier	"U"
ISA12	Interchange Control Version Number	"00401"
ISA13	Interchange Control Number	Sequential Number
ISA14	Acknowledgment Requested	"0"
ISA15	Test Indication	"P" for Production "T" for Test
ISA16	Sub element Separator	">"

Segment: GS - FUNCTIONAL GROUP HEADER
Loop: Max Use: 1

Level: GROUP
Usage: MANDATORY

PURPOSE: To start and identify a functional group of related transaction sets and provide control and application identification information.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
GS01	Functional Identifier Code	"TX" -Text Message
GS02	Application Sender's Code	Same as ISA06
GS03	Application Receiver's Code	Same as ISA08
GS04	Date	CCYYMMDD
GS05	Time	HHMM
GS06	Group Control Number	Sequential Number
GS07	Responsible Agency Code	"X" - X12
*GS08	Version/Release/Industry Identifier Code	"004010VICS"

*Version number must have 'VICS' suffix

Segment: ST - TRANSACTION SET HEADER
Loop: Max Use: 1

Level: HEADER
Usage: MANDATORY

PURPOSE: To identify the start of a transaction set and to assign a control number.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
ST01	Transaction Set Identifier Code	"864" = Text Message
ST02	Transaction Set Control Number	Sequential Number

Segment: BMG - BEGINNING SEGMENT FOR TEXT MESSAGE **Level: HEADER**
Loop: Max Use: 1 **Usage: MANDATORY**

PURPOSE: To indicate the beginning of a Text Message Transaction set

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
BMG01	Transaction Set Purpose Code	"00" = Original
BMG03	Transaction Type Code	"03" = Report Message "04" = Electronic Mail Message

Segment: DTM - DATE/TIME REFERENCE
Loop: Max Use: 10

Level: HEADER
Usage: MANDATORY

PURPOSE: To specify pertinent dates and times.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
DTM01	Date/Time Qualifier	"097" - Transaction Creation
DTM02	Date	CCYYMMDD

Segment: MIT - MESSAGE IDENTIFICATION

Loop: MIT

Max Use: 1

Level: DETAIL

Usage: MANDATORY

PURPOSE: To identify the beginning of a specific message and to allow the identification of a subject for the message

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
MIT01	Reference Identification	Sequential Number

Segment: N1 - NAME

Loop: MIT/ N1

Max Use: 1

Level: HEADER

Usage: OPTIONAL

PURPOSE: To identify a party by type of organization, name and code.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
N101	Entity Identifier Code	"FR" = Message From
N102	Name	Navy Exchange Service Command
N103	Identification Code Qualifier	"1" = Duns Number
N104	Identification Code	9252671859

Segment: N1 - NAME

Loop: MIT/ N1

Max Use: 1

Level: HEADER

Usage: OPTIONAL

PURPOSE: To identify a party by type of organization, name and code.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
N101	Entity Identifier Code	"TO" = Message To
N102	Name	Vendor Name

Segment: REF - REFERENCE IDENTIFICATION

Loop: MIT/ N1

Max Use: 12

Level: DETAIL

Usage: OPTIONAL

PURPOSE: To specify identifying information

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
REF01	Reference Identification Qualifier	"DP" = Department
REF02	Reference Identification	

Segment: PER -ADMINISTRATIVE COMMUNICATIONS CONTACT Level: DETAIL
Loop: MIT/ N1 Max Use: 3 Usage: OPTIONAL

PURPOSE: To indentify a person or office to whom admin communications should be directed

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
PER01	Contact Function Code	"IC" = Contact Function Code
PER02	Name	
PER03	Communication Number Qualifier	"FX" = Facsimile "TX" = Telephone
PER04	Communication Number	

Segment: MSG - MESSAGE TEXT Level: DETAIL
Loop: MIT Max Use: 100000 Usage: MANDATORY

PURPOSE: To provide a free-form format that allows the transmission of text information.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
MSG01	Free-Form Message Text	Message

Segment: SE - TRANSACTION SET TRAILER Level: SUMMARY
Loop: Max Use: 1 Usage: MANDATORY

PURPOSE: To indicate the end of the transaction set and provide the count of the transmitted segments.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
SE01	Number of Segments	Include ST and SE segments.
SE02	Control Number	Sequential Number, same as ST02.

Segment: GE - FUNCTIONAL GROUP TRAILER Level: SUMMARY
Loop: Max Use: 1 Usage: MANDATORY

PURPOSE: To define the end of a functional group of related transaction sets.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
GE01	Number of Transaction Sets Included	Total Number of Transaction Sets
GE02	Group Control Number	Sequential Number, same as GS06

Segment: IEA - INTERCHANGE CONTROL TRAILER
Loop:

Max Use: 1

Level: ENVELOPE
Usage: MANDATORY

PURPOSE: To define the end of an interchange of one or more functional groups and related control.

	<u>Data Element Name</u>	<u>NEXCOM Codes/Values</u>
IEA01	Number of Included Functional Groups	Count of GS Segments in Transmission.
IEA02	Interchange Control Number	Sequential Number, same as ISA 13