Transaction Set 997 Version 4010VICS, Functional Acknowledgement

Segment: ISA - INTERCHANGE CONTROL HEADER   **Level: ENVELOPE**
Loop: **Max Use: 1**   **Usage: MANDATORY**

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

	Data Element Name	**NEXCOM Codes/Values**
ISA01	Authorization Information Qualifier	"00"
ISA02	Authorization Information	Ten blank spaces
ISA03	Security Information Qualifier	"00"
ISA04	Security Information	Ten blank spaces
ISA05	Interchange Id Qualifier	Originator's ID qualifier
ISA06	Interchange Sender ID	997 Originator's ID
ISA07	Interchange ID Qualifier	"08" for Production "ZZ" for Testing
ISA08	Interchange Receiver ID	"9252671859" for Production "NEXCOM" for Testing
ISA09	Interchange Date	YYMMDD
ISA10	Interchange Time	HHMM
ISA11	Interchange Control Standards Identifier	"U" = ACS X12
ISA12	Interchange Control Version Number	"00401"
ISA13	Interchange Control Number	Sequential Number
ISA14	Acknowledgment Requested	"00"
ISA15	Test Indicator	"P" for Production, "T" for Testing
ISA16	Subelement Separator	">"

Segment: GS - FUNCTIONAL GROUP HEADER   **Level: GROUP**
Loop: **Max Use: 1**   **Usage: MANDATORY**

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

	Data Element Name	**NEXCOM Codes/Values**
GS01	Functional Identifier Code	"FA" = Functional Acknowledgment
GS02	Application Sender's Code	997 Originator's ID
GS03	Application Receiver's Code	"9252671859" for Production "NEXCOM" for Testing
GS04	Date	CC'YYMMDD
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   **Level: HEADER**
Loop: **Max Use: 1**   **Usage: MANDATORY**

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

	Data Element Name	**NEXCOM Codes/Values**
ST01	Transaction ID	"997"
ST02	Control Number	Unique Control Number assigned by transaction set originator

Segment: AK1 - FUNCTIONAL GROUP RESPONSE HEADER
Level: HEADER
Loop: **Max Use: 1** **Usage: MANDATORY**

PURPOSE: To start acknowledgment of a functional group.

	Data Element Name	**NEXCOM Codes/Values**
AK101	Functional Group ID	Value from GS01 in original transaction e.g. "PO" , "PD" , "IN"
AK102	Group Control Number	Control number assigned in GS06 in the original transaction

Segment: AK2 - TRANSACTION SET RESPONSE HEADER *
Level: HEADER
Loop: AK2 Repeat 99999 **Max Use: 1** **Usage: OPTIONAL**

PURPOSE: To start acknowledgment of a single transaction set.

	Data Element Name	**NEXCOM Codes/Values**
AK201	Transaction Set Identifier Code	Value from ST01 in original transaction '850' for purchase order, '810' for invoice
AK202	Interchange Control Number	Control number is the same as ST02 of original document

* Segment may or may not be included in transmission.

Segment: AK5 - TRANSACTION SET RESPONSE TRAILER *
Level: HEADER
Loop: AK2 **Max Use: 1** **Usage: MANDATORY**

PURPOSE: To acknowledge acceptance or rejection and to report errors in a transaction set.

	Data Element Name	**NEXCOM Codes/Values**
AK501	Transaction Set Acknowledgement Code	"A" , "E" or "R"

* Segment may or may not be included in transmission.

Segment: AK9 - FUNCTIONAL GROUP RESPONSE TRAILER
Level: HEADER
Loop: **Max Use: 1** **Usage: MANDATORY**

PURPOSE: To acknowledge acceptance or rejection of a functional group and report the number of included transaction sets from the original trailer , the accepted sets and the received sets in this functional group.

	Data Element Name	**NEXCOM Codes/Values**
AK901	Functional Group Acknowledgment Code	"A" "E" "R" "P"
AK902	Number or Transaction Sets Sent	Number of sets sent in functional group

AK903	Number of Received Transaction Sets	Number of sets received
AK904	Number of Accepted Transaction Sets	Number of sets accepted

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

PURPOSE: To indicate the end of the transaction set and provide the count of the transmitted segments, including beginning and ending segments.

	Data Element Name	**NEXCOM Codes/Values**
SE01	Number of Segments	Total segments. Include ST and SE seg.
SE02	Control Number	Sequential number, same as ST02.