810 Invoice

Functional Group ID=IN

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Invoice Transaction Set (810) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the billing for goods and services provided.

Notes:

Please contact Verizon Logistics Accounts Payable Electronic Commerce Team, EDI Hotline at 325/944-5260 if you have questions.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BIG	Beginning Segment for Invoice	M	1		
	050	REF	Reference Identification	O	12		
			LOOP ID - N1			200	
	070	N1	Name	O	1		
	110	REF	Reference Identification	O	12		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - IT1			200000	
	010	IT1	Baseline Item Data (Invoice)	O	1		
	040	TXI	Tax Information	O	10		
			LOOP ID - PID			1000	
	060	PID	Product/Item Description	O	1		
			LOOP ID - SAC			25	
	180	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
	190	TXI	Tax Information	O	10		
			LOOP ID - N1			200	
	240	N1	Name	O	1		

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	TDS	Total Monetary Value Summary	M	1		
	020	TXI	Tax Information	O	10		
			LOOP ID - SAC			25	

	040	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
	050	TXI	Tax Information	O	10	
	070	CTT	Transaction Totals	O	1	n1
Must Use	080	SE	Transaction Set Trailer	M	1	

Transaction Set Notes

1. Number of line items (CTT01) is the accumulation of the number of IT1 segments. If used, hash total (CTT02) is the sum of the value of quantities invoiced (IT102) for each IT1 segment.

	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:	
	Notes:	ST AND SE control numbers must equal.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	ST01	143	**Transaction Set Identifier Code**	M ID 3/3
			Code uniquely identifying a Transaction Set	
			810 Invoice	
>>	ST02	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	
			The value of this data element must equal the same data element (SE02) in the Transaction Set Trailer (SE).	

Segment:		**BIG** Beginning Segment for Invoice		
Position:		020		
Loop:				
Level:		Heading		
Usage:		Mandatory		
Max Use:		1		
Purpose:		To indicate the beginning of an invoice transaction set and transmit identifying numbers and dates		
Syntax Notes:				
Semantic Notes:		**1** BIG01 is the invoice issue date.		
		2 BIG03 is the date assigned by the purchaser to purchase order.		
		3 BIG10 indicates the consolidated invoice number. When BIG07 contains code CI, BIG10 is not used.		
Comments:		**1** BIG07 is used only to further define the type of invoice when needed.		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
>>	**BIG01**	**373**	**Date**		**M DT 8/8**
			Date expressed as CCYYMMDD		
>>	**BIG02**	**76**	**Invoice Number**		**M AN 1/22**
			Identifying number assigned by issuer		
	BIG03	**373**	**Date**		**O DT 8/8**
			Date expressed as CCYYMMDD		
	BIG04	**324**	**Purchase Order Number**		**O AN 1/22**
			Identifying number for Purchase Order assigned by the orderer/purchaser		
			Only used for PO-related invoices.		
X	**BIG05**	**328**	**Release Number**		**O AN 1/30**
			Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction		
X	**BIG06**	**327**	**Change Order Sequence Number**		**O AN 1/8**
			Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set		
	BIG07	**640**	**Transaction Type Code**		**O ID 2/2**
			Code specifying the type of transaction		
			CR	Credit Memo	
				Credit invoices require REF's to be sent identifying the original debit invoice number "OI", claim number, "CL", return authorization code, "CD", cosignee's invoice number, "IN", previous invoice number, "PX", customers reference number, "CR", or a credit memo "CM".	
			DI	Debit Invoice	
			DR	Debit Memo	
X	**BIG08**	**353**	**Transaction Set Purpose Code**		**O ID 2/2**
			Code identifying purpose of transaction set		
X	**BIG09**	**306**	**Action Code**		**O ID 1/2**
			Code indicating type of action		
X	**BIG10**	**76**	**Invoice Number**		**O AN 1/22**
			Identifying number assigned by issuer		

	Segment:	**REF** Reference Identification
	Position:	050
	Loop:	
	Level:	Heading
	Usage:	Optional
	Max Use:	12
	Purpose:	To specify identifying information
	Syntax Notes:	1 At least one of REF02 or REF03 is required.
		2 If either C04003 or C04004 is present, then the other is required.
		3 If either C04005 or C04006 is present, then the other is required.
	Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
	Comments:	
	Notes:	Verizon Logistics uses the REF segments for credit invoices and non-purchase order invoices. Please contact the Verizon Logistics Accounts Payable Electronic Commerce Team, EDI Hotline at 325/944-5260.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	REF01	128	**Reference Identification Qualifier**	M ID 2/3
			Code qualifying the Reference Identification	

Verizon Logistics uses the REF segments for credit invoices and Verizon Logistics non-purchase order invoices only. Please contact the Verizon Logistics Accounts Payable Electronic Commerce Team, EDI Hotline at 325/944-5260 for further explanations of qualifiers.

11		Account Number

Number identifies a telecommunications industry account

Required for Non-PO invoices only. Verizon Logistics Network Services departmental account number: 7 bytes, last byte populated with a blank. Information will be provided by the Verizon Logistics employee requesting the service. Please contact the Verizon Logistics Accounts Payable Electronic Commerce Team, EDI Hotline at 325/944-5260 for the accounting structures for Verizon Logistics and all other Verizon Logistics companies.

Not used for purchase order or contract invoices.

12		Billing Account

Account number under which billing is rendered

Required for Non-PO invoices only. Verizon Logistics Network Services departmental account number: 7 bytes, last byte populated with a blank. Information will be provided by the Verizon Logistics employee requesting the service. Please contact the Verizon Logistics Accounts Payable Electronic Commerce Team, EDI Hotline at 325/944-5260 for the accounting structures for Verizon Logistics and all other Verizon Logistics companies.

Not used for purchase order or contract invoices.

AL		Accounting (Equipment) Location Number

Required for Non-PO invoices only. Verizon Logistics Network Services departmental account number: 7 bytes, last byte populated with a blank. Information will be provided by the Verizon Logistics employee requesting the service. Please contact the Verizon

Logistics Accounts Payable Electronic Commerce Team, EDI Hotline at 325/944-5260 for the accounting structures for Verizon Logistics and all other Verizon Logistics companies.

Not used for purchase order or contract invoices.

CA   Cost Allocation Reference

Required for Non-PO invoice only. Verizon Logistics Network Services cost element code: 3 bytes. Information will be supplied by the Verizon Logistics employee requesting the service. Please contact the Verizon Logistics Accounts Payable Electronic Commerce Team, EDI Hotline at 325/944-5260 for the accounting structures for Verizon Logistics and all other Verizon Logistics companies.

Not used for purchase order or contract invoices.

CD   Credit Note Number

Required for credit invoices only. Please provide original debit invoice number and a description explaining the credit (quantity discount, duplicate shipment, etc.).

CL   Seller's Credit Memo

Required for credit invoices only. Please provide the original debit invoice number and a description explaining the credit (quantity discount, duplicate shipment, etc.).

CM   Buyer's Credit Memo

Required for credit invoices only. Please provide original debit invoice number and a description explaining the credit (quantity discount, duplicate shipment, etc.).

CR   Customer Reference Number

Required for credit invoices only. Please provide the original debit invoice number and a description explaining the credit (quantity discount, duplicate shipment, etc.).

DP   Department Number

Required for Non-PO invoices only. Verizon Logistics Network Services work center: 4 bytes. Information will be provided by Verizon Logistics employee requesting service. Please contact the Verizon Logistics Accounts Payable Electronic Commerce Team, EDI Hotline at 325/944-5260 for the accounting structures for Verizon Logistics and all other Verizon Logistics companies.

Not used for purchase order or contract invoices.

GE   Geographic Number

Required for Non-PO invoices only. Verizon Logistics Network Services location code: 4 to 7 bytes, last 3 bytes must be populated with blanks. Information will be provided by Verizon Logistics employee requesting service. Please contact the Verizon Logistics Accounts Payable Electronic Commerce Team, EDI Hotline at 325/944-5260 for the accounting structures for Verizon Logistics and all other Verizon Logistics companies.

<table>
<tr><td></td><td></td><td></td><td>Not used for purchase order or contract invoices.</td><td></td><td></td></tr>
<tr><td></td><td>IN</td><td></td><td>Consignee's Invoice Number</td><td></td><td></td></tr>
<tr><td></td><td></td><td></td><td>Required for credit invoices. Please provide the original debit invoice and a description explaining the credit (quantity discount, duplicate shipment, etc.).</td><td></td><td></td></tr>
<tr><td></td><td>OI</td><td></td><td>Original Invoice Number</td><td></td><td></td></tr>
<tr><td></td><td></td><td></td><td>Required for credit invoices only. Please provide the original debit invoice number and an explanation describing the credit (quantity discount, duplicate shipment, etc.).</td><td></td><td></td></tr>
<tr><td></td><td>PX</td><td></td><td>Previous Invoice Number</td><td></td><td></td></tr>
<tr><td></td><td></td><td></td><td>Required for credit invoices only. Please provide original debit invoice number and a description explaining the credit (quantity discount, duplicate shipments, etc.).</td><td></td><td></td></tr>
<tr><td></td><td>WO</td><td></td><td>Work Order Number</td><td></td><td></td></tr>
<tr><td></td><td></td><td></td><td>Number assigned for work including material and labor beyond normal work required to fulfill a service order</td><td></td><td></td></tr>
<tr><td></td><td></td><td></td><td>Required for Non-PO invoices only. Verizon Logistics Network Services work order number: 7 bytes may or may not be required. Information will be provided by Verizon Logistics employee requesting service. Please contact the Verizon Logistics Accounts Payable Electronic Commerce Team, EDI Hotline at 325/944-5260 for the accounting structures for Verizon Logistics and all other Verizon Logistics companies.

Not used for purchase order or contract invoices.</td><td></td><td></td></tr>
</table>

	REF02	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	REF03	**352**	**Description**	**X**	**AN 1/80**
			A free-form description to clarify the related data elements and their content		
X	**REF04**	**C040**	**Reference Identifier**	**O**	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
X	**C04001**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			Code qualifying the Reference Identification		
X	**C04002**	**127**	**Reference Identification**	**M**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
X	**C04003**	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**
			Code qualifying the Reference Identification		
X	**C04004**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
X	**C04005**	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**
			Code qualifying the Reference Identification		

11	Account Number	
	Number identifies a telecommunications industry account	
12	Billing Account	
	Account number under which billing is rendered	
32	Credit Repository Code	
CA	Cost Allocation Reference	

			CD Credit Note Number		
			CL Seller's Credit Memo		
			CM Buyer's Credit Memo		
			CR Customer Reference Number		
			DP Department Number		
			GE Geographic Number		
			IN Consignee's Invoice Number		
			OI Original Invoice Number		
			PX Previous Invoice Number		
			WO Work Order Number		

Number assigned for work including material and labor
beyond normal work required to fulfill a service order

X   C04006   127   Reference Identification   X   AN 1/30
Reference information as defined for a particular Transaction Set or as
specified by the Reference Identification Qualifier

Segment:	**N1** Name
Position:	070
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:	The N1 loop is not required for Verizon Logistics purchase order trading partners. Verizon Logistics non-purchase order invoices must use the N1 loop to provide the Verizon Logistics company code or legal entity being billed.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	N101	98	**Entity Identifier Code**	**M ID 2/3**

Code identifying an organizational entity, a physical location, property or an individual

BS	Bill and Ship To

Required for use with Non-PO invoices. Verizon Logistics company paying the invoice. Verizon Logistics employee requesting service will provide a company code. Company code: 3 bytes, populated in the N104.

BT	Bill-to-Party

Required for use with Non-PO invoices. Verizon Logistics company paying the invoice. Verizon Logistics employee requesting service will provide a company code. Company code: 3 bytes, populated in the N104.

BY	Buying Party (Purchaser)

Required for use with Non-PO invoices. Verizon Logistics company paying the invoice.   Verizon Logistics employee requesting service will provide the company code. Populated in the N104.

EY	Employee Name

Required for use with Non-PO invoices. Verizon Logistics company paying the invoice. Verizon Logistics employee requesting service will provide a company code. Company code: 3 bytes, populated in the N104.

N102	93	**Name**		**X AN 1/60**

Free-form name

N103	66	**Identification Code Qualifier**		**X ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

1	D-U-N-S Number, Dun & Bradstreet
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix
12	Telephone Number (Phone)
14	UCC/EAN Location Code Prefix

The first part of a 13 digit UCC/EAN Location Code

| | | | within the Uniform Code Council (UCC) and International Article Number Association (EAN) numbering system. A globally unique 3 to 10 digit code for the identification of a company | | |
| | | ZZ | Mutually Defined | | |

	N104	**67**	**Identification Code**	**X**	**AN 2/80**

Code identifying a party or other code

See notes for N101.

X	**N105**	**706**	**Entity Relationship Code**	**O**	**ID 2/2**

Code describing entity relationship

X	**N106**	**98**	**Entity Identifier Code**	**O**	**ID 2/3**

Code identifying an organizational entity, a physical location, property or an individual

Segment:	**REF** Reference Identification		
Position:	110		
Loop:	N1 Optional		
Level:	Heading		
Usage:	Optional		
Max Use:	12		
Purpose:	To specify identifying information		
Syntax Notes:	1 At least one of REF02 or REF03 is required.		
	2 If either C04003 or C04004 is present, then the other is required.		
	3 If either C04005 or C04006 is present, then the other is required.		
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.		
Comments:			
Notes:	Verizon Logistics uses the REF segments for credit invoices and invoices not related to Purchase Orders only. Please contact the Verizon Logistics Accounts Payable Electronic Commerce Team, EDI Hotline at 325/944-5260.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	**REF01**	**128**	**Reference Identification Qualifier**	**M ID 2/3**
			Code qualifying the Reference Identification	

Verizon Logistics uses the REF segments for credit invoices and Verizon Logistics non-purchase order invoices only. Please contact the Verizon Logistics Accounts Payable Electronic Commerce Team, EDI Hotline at 325/944-5260 for further explanations of qualifiers.

CA	Cost Allocation Reference	

Required for Non-PO invoices only. Verizon Logistics Network Services cost element code: 3 bytes. Information will be supplied by the Verizon Logistics employee requesting the service.   Please contact the Verizon Logistics Accounts Payable Electronic Commerce Team, EDI Hotline at 325/944-5260 for the accounting structures for Verizon Logistics and all other Verizon Logistics companies.

Not used for purchase order or contract invoices.

CD	Credit Note Number	

Required for credit invoices only. Please provide original debit invoice number and a description explaining the credit (quantity discount, duplicate shipment, etc.).

CL	Seller's Credit Memo	

Required for credit invoices only. Please provide original debit invoice number and a description explaining the credit (quantity discount, duplicate shipment, etc.).

CM	Buyer's Credit Memo	

Required for credit invoices only. Please provide original debit invoice number and a description explaining the credit (quantity discount, duplicate shipment, etc.).

CR	Customer Reference Number	

Required for credit invoices only. Please provide original debit invoice number and a description explaining the credit (quantity discount, duplicate shipment, etc.).

IN	Consignee's Invoice Number	

			Required for credit invoices only. Please provide original debit invoice number and a description explaining the credit (quantity discount, duplicate shipment, etc.).		
		OI	Original Invoice Number		
			Required for credit invoices only. Please provide original debit invoice number and a description explaining the credit (quantity discount, duplicate shipment, etc.).		
		PX	Previous Invoice Number		
			Required for credit invoices only. Please provide original debit invoice number and a description explaining the credit (quantity discount, duplicate shipment, etc.).		

	REF02	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	REF03	**352**	**Description**	**X**	**AN 1/80**
			A free-form description to clarify the related data elements and their content		
X	**REF04**	**C040**	**Reference Identifier**	**O**	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
X	**C04001**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			Code qualifying the Reference Identification		
X	**C04002**	**127**	**Reference Identification**	**M**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
X	**C04003**	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**
			Code qualifying the Reference Identification		
X	**C04004**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
X	**C04005**	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**
			Code qualifying the Reference Identification		
			Refer to 004010TI Data Element Dictionary for acceptable code values.		
X	**C04006**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment:	**IT1** Baseline Item Data (Invoice)	
Position:	010	
Loop:	IT1 Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the basic and most frequently used line item data for the invoice and related transactions	

Syntax Notes:		
	1	If any of IT102 IT103 or IT104 is present, then all are required.
	2	If either IT106 or IT107 is present, then the other is required.
	3	If either IT108 or IT109 is present, then the other is required.
	4	If either IT110 or IT111 is present, then the other is required.
	5	If either IT112 or IT113 is present, then the other is required.
	6	If either IT114 or IT115 is present, then the other is required.
	7	If either IT116 or IT117 is present, then the other is required.
	8	If either IT118 or IT119 is present, then the other is required.
	9	If either IT120 or IT121 is present, then the other is required.
	10	If either IT122 or IT123 is present, then the other is required.
	11	If either IT124 or IT125 is present, then the other is required.

Semantic Notes:	**1**	IT101 is the purchase order line item identification.
Comments:	**1**	Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of IDs.
	2	IT106 through IT125 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.
Notes:		Line item must equal the Verizon Logistics p.o. line item detail.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
IT101	**350**	**Assigned Identification**	**O AN 1/20**
		Alphanumeric characters assigned for differentiation within a transaction set	
		The Verizon Logistics purchase order line item number must be returned on the invoice.	
IT102	**358**	**Quantity Invoiced**	**X R 1/10**
		Number of units invoiced (supplier units)	
		The Verizon Logistics quantity invoiced found on the purchase order must be returned on the invoice. Partial shipments are not an issue; the Accounts Payable application will match the total quantity ordered and received to the purchase order. Using your system order fulfillment quantities will delay payments if the quantity ordered does not match the quantity received.	
IT103	**355**	**Unit or Basis for Measurement Code**	**X ID 2/2**
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		The Verizon Logistics unit of measure found on the purchase order must be returned on the invoice. The vendor or manufacturer unit of measure is not maintained in the Accounts Payable application.	

	BG	Bag
	BX	Box
	BY	British Thermal Unit (BTU)
	CA	Case
	CC	Cubic Centimeter
	CF	Cubic Feet
	CI	Cubic Inches
	CM	Centimeter
	CN	Can
	CT	Carton
	CX	Coil

DG	Decigram
DL	Deciliter
DR	Drum
DZ	Dozen
EA	Each
FT	Foot
GA	Gallon
GG	Great Gross (Dozen Gross)
HR	Hours
HS	Hundred Square Feet
HW	Hundred Weight (Long)
HY	Hundred Yards
IN	Inch
JR	Jar
KG	Kilogram
KT	Kit
LB	Pound
LF	Linear Foot
ML	Milliliter
MM	Millimeter
MO	Months
MR	Meter
OZ	Ounce - Av
PA	Pail
PC	Piece
PD	Pad
PK	Package
PL	Pallet/Unit Load
PR	Pair
PT	Pint
QT	Quart
RE	Reel
RL	Roll
RM	Ream
SF	Square Foot
SH	Sheet
SI	Square Inch
SO	Spool
SQ	Square
	A unit of measure for roofing materials equal to 100 square feet
ST	Set
TO	Troy Ounce
UN	Unit
VI	Vial
WK	Week
YD	Yard
YR	Years

IT104   **212**   **Unit Price**   **X   R 1/17**

Price per unit of product, service, commodity, etc.

The unit price must match the Verizon Logistics purchase order unit price.
Using another unit price will delay payments.

IT105	**639**	**Basis of Unit Price Code**		**O**	**ID 2/2**

Code identifying the type of unit price for an item

HF	Per 100 Feet
HL	Price per Thousand
HP	Price per Hundred
LC	Catalog Price per Hundred
LD	Catalog Price per Dozen
LM	Catalog Price per Thousand
PD	Price per Dozen
PE	Price per Each
PN	Price per Ten
QH	Quoted Price per Hundred
QS	Quoted Price per Thousand
RC	Retail Price per Hundred
RD	Retail Price per Dozen
RM	Retail Price per Thousand
TC	Contract Price per Hundred
TD	Contract Price per Dozen
TE	Contract Price per Each
TL	Price per Thousand
TM	Contract Price per Thousand
TP	Price per Thousand
WC	Wholesale Price per Hundred
WD	Wholesale Price per Dozen
WM	Wholesale Price per Thousand

IT106	**235**	**Product/Service ID Qualifier**		**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

BP	Buyer's Part Number
IN	Buyer's Item Number
MF	Manufacturer
PN	Company Part Number
UD	U.P.C./EAN Consumer Package Code (2-5-5)
UJ	U.P.C./EAN Coupon Code (2-5-5)
UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)
	A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit
UP	U.P.C. Consumer Package Code (1-5-5-1)
VC	Vendor's (Seller's) Catalog Number
VN	Vendor's (Seller's) Item Number
VP	Vendor's (Seller's) Part Number

IT107	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

Verizon Logistics item identification must be sent (BP or IN).

IT108	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

The Verizon Logistics item identification found on the purchase order must be returned on the invoice. The vendor or manufacturer part numbers are not maintained in the Accounts Payable application. Using these part numbers will delay payments.

BP	Buyer's Part Number
IN	Buyer's Item Number
MF	Manufacturer
PN	Company Part Number
UD	U.P.C./EAN Consumer Package Code (2-5-5)
UJ	U.P.C./EAN Coupon Code (2-5-5)
UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)
	A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit
UP	U.P.C. Consumer Package Code (1-5-5-1)
VC	Vendor's (Seller's) Catalog Number
VN	Vendor's (Seller's) Item Number
VP	Vendor's (Seller's) Part Number

IT109	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

Verizon Logistics item identification must be sent (BP or IN).

IT110	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

The Verizon Logistics item identification found on the purchase order must be returned on the invoice. The vendor or manufacturer part numbers are not maintained in the Accounts Payable application. Using these part numbers will delay payments.

BP	Buyer's Part Number
IN	Buyer's Item Number
MF	Manufacturer
PN	Company Part Number
UD	U.P.C./EAN Consumer Package Code (2-5-5)
UJ	U.P.C./EAN Coupon Code (2-5-5)
UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)
	A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit
UP	U.P.C. Consumer Package Code (1-5-5-1)
VC	Vendor's (Seller's) Catalog Number
VN	Vendor's (Seller's) Item Number

		VP	Vendor's (Seller's) Part Number		

IT111	**234**	**Product/Service ID**		**X**	**AN 1/48**

Identifying number for a product or service

Verizon Logistics item identification must be sent (BP or IN).

IT112	**235**	**Product/Service ID Qualifier**		**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

The Verizon Logistics item identification found on the purchase order must be returned on the invoice. The vendor or manufacturer part numbers are not maintained in the Accounts Payable application. Using these part numbers will delay payments.

	BP	Buyer's Part Number
	IN	Buyer's Item Number
	MF	Manufacturer
	PN	Company Part Number
	UD	U.P.C./EAN Consumer Package Code (2-5-5)
	UJ	U.P.C./EAN Coupon Code (2-5-5)
	UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)

        A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit

	UP	U.P.C. Consumer Package Code (1-5-5-1)
	VC	Vendor's (Seller's) Catalog Number
	VN	Vendor's (Seller's) Item Number
	VP	Vendor's (Seller's) Part Number

IT113	**234**	**Product/Service ID**		**X**	**AN 1/48**

Identifying number for a product or service

Verizon Logistics item identification must be sent (BP or IN).

IT114	**235**	**Product/Service ID Qualifier**		**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

The Verizon Logistics item identification found on the purchase order must be returned on the invoice. The vendor or manufacturer part numbers are not maintained in the Accounts Payable application. Using these part numbers will delay payments.

	BP	Buyer's Part Number
	IN	Buyer's Item Number
	MF	Manufacturer
	PN	Company Part Number
	UD	U.P.C./EAN Consumer Package Code (2-5-5)
	UJ	U.P.C./EAN Coupon Code (2-5-5)
	UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)

        A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit

	UP	U.P.C. Consumer Package Code (1-5-5-1)
	VC	Vendor's (Seller's) Catalog Number

| | | | VN | | Vendor's (Seller's) Item Number | | |
| | | | VP | | Vendor's (Seller's) Part Number | | |

IT115	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

Verizon Logistics item identification must be sent (BP or IN).

IT116	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

The Verizon Logistics item identification found on the purchase order must be returned on the invoice. The vendor or manufacturer part numbers are not maintained in the Accounts Payable application. Using these part numbers will delay payments.

BP	Buyer's Part Number
IN	Buyer's Item Number
MF	Manufacturer
PN	Company Part Number
UD	U.P.C./EAN Consumer Package Code (2-5-5)
UJ	U.P.C./EAN Coupon Code (2-5-5)
UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)
	A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit
UP	U.P.C. Consumer Package Code (1-5-5-1)
VC	Vendor's (Seller's) Catalog Number
VN	Vendor's (Seller's) Item Number
VP	Vendor's (Seller's) Part Number

IT117	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

Verizon Logistics item identification must be sent (BP or IN).

IT118	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

The Verizon Logistics item identification found on the purchase order must be returned on the invoice. The vendor or manufacturer part numbers are not maintained in the Accounts Payable application. Using these part numbers will delay payments.

BP	Buyer's Part Number
IN	Buyer's Item Number
MF	Manufacturer
PN	Company Part Number
UD	U.P.C./EAN Consumer Package Code (2-5-5)
UJ	U.P.C./EAN Coupon Code (2-5-5)
UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)
	A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit
UP	U.P.C. Consumer Package Code (1-5-5-1)

		VC	Vendor's (Seller's) Catalog Number		
		VN	Vendor's (Seller's) Item Number		
		VP	Vendor's (Seller's) Part Number		

IT119	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

Verizon Logistics item identification must be sent (BP or IN).

IT120	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)

The Verizon Logistics item identification found on the purchase order must be
returned on the invoice. The vendor or manufacturer part numbers are not
maintained in the Accounts Payable application. Using these part numbers
will delay payments.

BP	Buyer's Part Number
IN	Buyer's Item Number
MF	Manufacturer
PN	Company Part Number
UD	U.P.C./EAN Consumer Package Code (2-5-5)
UJ	U.P.C./EAN Coupon Code (2-5-5)
UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)

                  A 14-digit code that uniquely identifies the
manufacturer's shipping unit, including the packaging
indicator and check digit; the first digit is the packaging
indicator, the next two digits are the number system
characters, the next five digits are the manufacturer ID
number, the second five digits are the item code, and the
final digit is the check digit

UP	U.P.C. Consumer Package Code (1-5-5-1)
VC	Vendor's (Seller's) Catalog Number
VN	Vendor's (Seller's) Item Number
VP	Vendor's (Seller's) Part Number

IT121	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

Verizon Logistics item identification must be sent (BP or IN).

IT122	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)

The Verizon Logistics item identification found on the purchase order must be
returned on the invoice. The vendor or manufacturer part numbers are not
maintained in the Accounts Payable application. Using these part numbers
will delay payments.

BP	Buyer's Part Number
IN	Buyer's Item Number
MF	Manufacturer
PN	Company Part Number
UD	U.P.C./EAN Consumer Package Code (2-5-5)
UJ	U.P.C./EAN Coupon Code (2-5-5)
UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)

                  A 14-digit code that uniquely identifies the
manufacturer's shipping unit, including the packaging
indicator and check digit; the first digit is the packaging
indicator, the next two digits are the number system
characters, the next five digits are the manufacturer ID
number, the second five digits are the item code, and the
final digit is the check digit

	UP	U.P.C. Consumer Package Code (1-5-5-1)		
	VC	Vendor's (Seller's) Catalog Number		
	VN	Vendor's (Seller's) Item Number		
	VP	Vendor's (Seller's) Part Number		

IT123   **234**   **Product/Service ID**   **X** **AN 1/48**

Identifying number for a product or service

Verizon Logistics item identification must be sent (BP or IN).

IT124   **235**   **Product/Service ID Qualifier**   **X** **ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

The Verizon Logistics item identification found on the purchase order must be returned on the invoice. The vendor or manufacturer part numbers are not maintained in the Accounts Payable application. Using these part numbers will delay payments.

BP	Buyer's Part Number
IN	Buyer's Item Number
MF	Manufacturer
PN	Company Part Number
UD	U.P.C./EAN Consumer Package Code (2-5-5)
UJ	U.P.C./EAN Coupon Code (2-5-5)
UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)
	A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit
UP	U.P.C. Consumer Package Code (1-5-5-1)
VC	Vendor's (Seller's) Catalog Number
VN	Vendor's (Seller's) Item Number
VP	Vendor's (Seller's) Part Number

IT125   **234**   **Product/Service ID**   **X** **AN 1/48**

Identifying number for a product or service

Verizon Logistics item identification must be sent (BP or IN).

	Segment:	**TXI** Tax Information
	Position:	040
	Loop:	IT1 Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	10
	Purpose:	To specify tax information
	Syntax Notes:	1 At least one of TXI02 TXI03 or TXI06 is required.
		2 If either TXI04 or TXI05 is present, then the other is required.
		3 If TXI08 is present, then TXI03 is required.
	Semantic Notes:	1 TXI02 is the monetary amount of the tax.
		2 TXI03 is the tax percent expressed as a decimal.
		3 TXI07 is a code indicating the relationship of the price or amount to the associated segment.
	Comments:	
	Notes:	Verizon Logistics uses the TXI or the SAC segments for taxes that are not a part of the purchase order amount. Invoices with taxes must be included in the initial testing sample. Please contact the Verizon Logistics Accounts Payable Electronic Commerce Team, EDI Hotline at 325/944-5260.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	TXI01	963	**Tax Type Code**	**M ID 2/2**
			Code specifying the type of tax	
			LS State and Local Sales Tax	
			ST State Sales Tax	
			TT Telecommunications Tax	
			Tax imposed on telecommunications companies for the right to provide service or usage tax imposed. (This could be an excise tax)	
	TXI02	782	**Monetary Amount**	**X R 1/18**
			Monetary amount	
X	TXI03	954	**Percent**	**X R 1/10**
			Percentage expressed as a decimal	
X	TXI04	955	**Tax Jurisdiction Code Qualifier**	**X ID 2/2**
			Code identifying the source of the data used in tax jurisdiction code	
			CD Customer defined	
			VD Vendor defined	
			VE Vertex	
X	TXI05	956	**Tax Jurisdiction Code**	**X AN 1/10**
			Code identifying the taxing jurisdiction	
X	TXI06	441	**Tax Exempt Code**	**X ID 1/1**
			Code identifying exemption status from sales and use tax	
X	TXI07	662	**Relationship Code**	**O ID 1/1**
			Code indicating the relationship between entities	
X	TXI08	828	**Dollar Basis For Percent**	**O R 1/9**
			Dollar basis to be used in the percent calculation of the allowance, charge or tax	
X	TXI09	325	**Tax Identification Number**	**O AN 1/20**
			Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number	
X	TXI10	350	**Assigned Identification**	**O AN 1/20**
			Alphanumeric characters assigned for differentiation within a transaction set	

Segment:		**PID** Product/Item Description		

Segment: **PID** Product/Item Description
Position: 060
Loop: PID   Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To describe a product or process in coded or free-form format
Syntax Notes:
1. If PID04 is present, then PID03 is required.
2. At least one of PID04 or PID05 is required.
3. If PID07 is present, then PID03 is required.
4. If PID08 is present, then PID04 is required.
5. If PID09 is present, then PID05 is required.

Semantic Notes:
1. Use PID03 to indicate the organization that publishes the code list being referred to.
2. PID04 should be used for industry-specific product description codes.
3. PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
4. PID09 is used to identify the language being used in PID05.

Comments:
1. If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
2. Use PID06 when necessary to refer to the product surface or layer being described in the segment.
3. PID07 specifies the individual code list of the agency specified in PID03.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
>> PID01	349	**Item Description Type**	**M ID 1/1**
		Code indicating the format of a description	
		F Free-form	
		S Structured (From Industry Code List)	
		X Semi-structured (Code and Text)	
X PID02	750	**Product/Process Characteristic Code**	**O ID 2/3**
		Code identifying the general class of a product or process characteristic	
		Member companies that are using this segment, please provide input for use.	
PID03	559	**Agency Qualifier Code**	**X ID 2/2**
		Code identifying the agency assigning the code values	
		TI Telecommunications Industry	
PID04	751	**Product Description Code**	**X AN 1/12**
		A code from an industry code list which provides specific data about a product characteristic	
X PID05	352	**Description**	**X AN 1/80**
		A free-form description to clarify the related data elements and their content	
X PID06	752	**Surface/Layer/Position Code**	**O ID 2/2**
		Code indicating the product surface, layer or position that is being described	
X PID07	822	**Source Subqualifier**	**O AN 1/15**
		A reference that indicates the table or text maintained by the Source Qualifier	
X PID08	1073	**Yes/No Condition or Response Code**	**O ID 1/1**
		Code indicating a Yes or No condition or response	
X PID09	819	**Language Code**	**O ID 2/3**
		Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)	

Segment:	**SAC** Service, Promotion, Allowance, or Charge Information
Position:	180
Loop:	SAC Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Syntax Notes:		
	1	At least one of SAC02 or SAC03 is required.
	2	If either SAC03 or SAC04 is present, then the other is required.
	3	If either SAC06 or SAC07 is present, then the other is required.
	4	If either SAC09 or SAC10 is present, then the other is required.
	5	If SAC11 is present, then SAC10 is required.
	6	If SAC13 is present, then at least one of SAC02 or SAC04 is required.
	7	If SAC14 is present, then SAC13 is required.
	8	If SAC16 is present, then SAC15 is required.

Semantic Notes:		
	1	If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
	2	SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
	3	SAC08 is the allowance or charge rate per unit.
	4	SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
	5	SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
	6	SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
	7	SAC16 is used to identify the language being used in SAC15.

Comments:		
	1	SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
	2	In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

Notes:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	SAC01	248	**Allowance or Charge Indicator**	**M ID 1/1**

Code which indicates an allowance or charge for the service specified

A	Allowance
C	Charge
N	No Allowance or Charge
R	Allowance Request

	Ref. Des.	Data Element	Name	Attributes
	SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	**X ID 4/4**

Code identifying the service, promotion, allowance, or charge

A010	Absolute Minimum Charge
A780	Cable Pressurization
B940	Cutting Charge
C040	Delivery
C310	Discount
C330	Distribution Fee
C400	Documentation Charge
C401	Document Handling

		D310	Gas Pressure		
		D350	Goods and Services Credit Allowance		
		D500	Handling		
		D750	Inbound Freight Charges		
		D810	Inside Cable Connectors		
		D900	Installation		
		E065	Invoice Adjustment		
		E190	Labor Charges		
		E270	Late Order Charge		
		E460	Lot Charge		
		E470	Lump Sum		
		F060	Other Accessorial Service Charge		
		F155	Packaging		
		F180	Pallet		
		F870	Pulling Eyes		
		F910	Quantity Discount		
		G190	Reel Cable		
		G200	Reel Deposit		
		G210	Reel		
		G250	Refurbishing Charge		
		G380	Repair at Customer Expense Charge		
		G400	Repair		
		G740	Service Charge		
		G830	Shipping and Handling		
		H580	Switching Charge		
		H630	Tax - City Sales Tax (Only)		
		H660	Tax - Federal Excise Tax, FET		
		H770	Tax - State Tax		
		H850	Tax		
		I170	Trade Discount		
		I500	Vendor Freight		
		I530	Volume Discount		
		I590	Warranties		

SAC03   **559**   **Agency Qualifier Code**   **X**   **ID 2/2**

Code identifying the agency assigning the code values

     TI   Telecommunications Industry

SAC04   **1301**   **Agency Service, Promotion, Allowance, or Charge Code**   **X**   **AN 1/10**

Agency maintained code identifying the service, promotion, allowance, or charge

SAC05   **610**   **Amount**   **O**   **N2 1/15**

Monetary amount

SAC06   **378**   **Allowance/Charge Percent Qualifier**   **X**   **ID 1/1**

Code indicating on what basis allowance or charge percent is calculated

If sending this segment, please provide input for use.

     1   Item List Cost

     6   Base Price Amount

SAC07   **332**   **Percent**   **X**   **R 1/6**

Percent expressed as a percent

SAC08   **118**   **Rate**   **O**   **R 1/9**

Rate expressed in the standard monetary denomination for the currency specified

SAC09   **355**   **Unit or Basis for Measurement Code**   **X**   **ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

BG	Bag
BX	Box
BY	British Thermal Unit (BTU)
CA	Case
CC	Cubic Centimeter
CF	Cubic Feet
CI	Cubic Inches
CM	Centimeter
CN	Can
CT	Carton
CX	Coil
DG	Decigram
DL	Deciliter
DR	Drum
DZ	Dozen
EA	Each
FT	Foot
GA	Gallon
GG	Great Gross (Dozen Gross)
HR	Hours
HS	Hundred Square Feet
HW	Hundred Weight (Long)
HY	Hundred Yards
IN	Inch
JR	Jar
KG	Kilogram
KT	Kit
LB	Pound
LF	Linear Foot
ML	Milliliter
MM	Millimeter
MO	Months
MR	Meter
OZ	Ounce - Av
PA	Pail
PC	Piece
PD	Pad
PK	Package
PL	Pallet/Unit Load
PR	Pair
PT	Pint
QT	Quart
RE	Reel
RL	Roll
RM	Ream
SF	Square Foot
SH	Sheet
SI	Square Inch

		SO	Spool		
		SQ	Square		
			A unit of measure for roofing materials equal to 100 square feet		
		ST	Set		
		TO	Troy Ounce		
		UN	Unit		
		VI	Vial		
		WK	Week		
		YD	Yard		
		YR	Years		

SAC10 380 **Quantity** X R 1/15

Numeric value of quantity

SAC11 380 **Quantity** O R 1/15

Numeric value of quantity

SAC12 331 **Allowance or Charge Method of Handling Code** O ID 2/2

Code indicating method of handling for an allowance or charge

	02	Off Invoice
	04	Credit Customer Account
	05	Charge to be Paid by Vendor
	06	Charge to be Paid by Customer
	09	Allowance To Be Issued by Vendor
		Code designating vendor as the issuer of an allowance
	10	Allowance To Be Issued by Reseller
		Code designating reseller as the issuer of an allowance
	11	Charge Denied by Vendor
		Vendor will not allow charge requested
	ZZ	Mutually Defined

SAC13 127 **Reference Identification** X AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

SAC14 770 **Option Number** O AN 1/20

A unique number identifying available promotion or allowance options when more than one is offered

SAC15 352 **Description** X AN 1/80

A free-form description to clarify the related data elements and their content

SAC16 819 **Language Code** O ID 2/3

Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)

	Segment:	**TXI** Tax Information
	Position:	190
	Loop:	SAC Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	10
	Purpose:	To specify tax information
	Syntax Notes:	1 At least one of TXI02 TXI03 or TXI06 is required.
		2 If either TXI04 or TXI05 is present, then the other is required.
		3 If TXI08 is present, then TXI03 is required.
	Semantic Notes:	1 TXI02 is the monetary amount of the tax.
		2 TXI03 is the tax percent expressed as a decimal.
		3 TXI07 is a code indicating the relationship of the price or amount to the associated segment.
	Comments:	
	Notes:	Verizon Logistics uses the TXI or the SAC segments for taxes that are not a part of the purchase order amount. Invoices with taxes must be included in the initial testing sample. Please contact the Verizon Logistics Accounts Payable Electronic Commerce Team, EDI Hotline at 325/944-5260.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	**TXI01**	**963**	**Tax Type Code**	**M ID 2/2**
			Code specifying the type of tax	
			LS State and Local Sales Tax	
			ST State Sales Tax	
			TT Telecommunications Tax	
			Tax imposed on telecommunications companies for the right to provide service or usage tax imposed. (This could be an excise tax)	
	TXI02	**782**	**Monetary Amount**	**X R 1/18**
			Monetary amount	
	TXI03	**954**	**Percent**	**X R 1/10**
			Percentage expressed as a decimal	
X	**TXI04**	**955**	**Tax Jurisdiction Code Qualifier**	**X ID 2/2**
			Code identifying the source of the data used in tax jurisdiction code	
			Refer to 004010TI Data Element Dictionary for acceptable code values.	
X	**TXI05**	**956**	**Tax Jurisdiction Code**	**X AN 1/10**
			Code identifying the taxing jurisdiction	
X	**TXI06**	**441**	**Tax Exempt Code**	**X ID 1/1**
			Code identifying exemption status from sales and use tax	
			0 Exempt (For Export)	
			1 Yes (Tax Exempt)	
			2 No (Not Tax Exempt)	
			3 Exempt (For Resale)	
			4 Not Exempt/For Resale	
			5 Exempt (Not For Resale)	
			6 Not Exempt, Not For Resale	
			7 Direct Pay ID	
			8 Exempt (Sale to U.S. Government)	
			9 Exempt (Per State Law)	
			A Labor Taxable, Material Exempt	
			B Material Taxable, Labor Exempt	
			C Not Taxable	

			F	Exempt (Goods and Services Tax)	
			U	Usage Exempt	
				Indicates that charges incurred, based on the usage of a service, are exempt from a specific tax	
			X	Exempt - Letter on file	
X	TXI07	662	**Relationship Code**	**O**	**ID 1/1**
			Code indicating the relationship between entities		
X	TXI08	828	**Dollar Basis For Percent**	**O**	**R 1/9**
			Dollar basis to be used in the percent calculation of the allowance, charge or tax		
X	TXI09	325	**Tax Identification Number**	**O**	**AN 1/20**
			Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number		
X	TXI10	350	**Assigned Identification**	**O**	**AN 1/20**
			Alphanumeric characters assigned for differentiation within a transaction set		

Segment:		**N1** Name	
Position:		240	
Loop:		N1 Optional	
Level:		Detail	
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:		The N1 loop is not required for Verizon Logistics purchase order trading partners. Verizon Logistics non-purchase order invoices must use the N1 loop to provide the Verizon Logistics company code or legal entity being billed.	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
>> N101	98	**Entity Identifier Code**	**M ID 2/3**
		Code identifying an organizational entity, a physical location, property or an individual	
		BS Bill and Ship To	
		Required for use with Non-PO invoices. Verizon Logistics company paying the invoice. Verizon Logistics employee requesting service will provide a company code. Company code: 3 bytes, populated in the N104.	
		BT Bill-to-Party	
		Required for use with Non-PO invoices. Verizon Logistics company paying the invoice. Verizon Logistics employee requesting service will provide a company code. Company code: 3 bytes, populated in the N104.	
		BY Buying Party (Purchaser)	
		Required for use with Non-PO invoices. Verizon Logistics company paying the invoice. Verizon Logistics employee requesting service will provide a company code. Company code: 3 bytes, populated in the N104.	
		EY Employee Name	
		Required for use with Non-PO invoices. Verizon Logistics company paying the invoice. Verizon Logistics employee requesting service will provide a company code. Company code: 3 bytes, populated in the N104.	
N102	93	**Name**	**X AN 1/60**
		Free-form name	
N103	66	**Identification Code Qualifier**	**X ID 1/2**
		Code designating the system/method of code structure used for Identification Code (67)	
		1 D-U-N-S Number, Dun & Bradstreet	
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		12 Telephone Number (Phone)	
		14 UCC/EAN Location Code Prefix	

| | | | The first part of a 13 digit UCC/EAN Location Code within the Uniform Code Council (UCC) and International Article Number Association (EAN) numbering system. A globally unique 3 to 10 digit code for the identification of a company | | |
| | | ZZ | Mutually Defined | | |

| | **N104** | **67** | **Identification Code** | **X** | **AN 2/80** |
| | | | Code identifying a party or other code | | |

| **X** | **N105** | **706** | **Entity Relationship Code** | **O** | **ID 2/2** |

Code describing entity relationship

Refer to 004010TI Data Element Dictionary for acceptable code values.

| **X** | **N106** | **98** | **Entity Identifier Code** | **O** | **ID 2/3** |

Code identifying an organizational entity, a physical location, property or an individual

BT	Bill-to-Party
BY	Buying Party (Purchaser)
MA	Party for whom Item is Ultimately Intended
PE	Payee
RE	Party to receive commercial invoice remittance
RI	Remit To
SE	Selling Party
SF	Ship From
ST	Ship To
ZZ	Mutually Defined

		Segment:	**TDS** Total Monetary Value Summary
		Position:	010
		Loop:	
		Level:	Summary
		Usage:	Mandatory
		Max Use:	1
		Purpose:	To specify the total invoice discounts and amounts
		Syntax Notes:	

Semantic Notes:

1. TDS01 is the total amount of invoice (including charges, less allowances) before terms discount (if discount is applicable).
2. TDS02 indicates the amount upon which the terms discount amount is calculated.
3. TDS03 is the amount of invoice due if paid by terms discount due date (total invoice or installment amount less cash discount).
4. TDS04 indicates the total amount of terms discount.

Comments:

1. TDS02 is required if the dollar value subject to discount is not equal to the dollar value of TDS01.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	TDS01	610	**Amount**	**M** N2 1/15
			Monetary amount	
	TDS02	610	**Amount**	**O** N2 1/15
			Monetary amount	
	TDS03	610	**Amount**	**O** N2 1/15
			Monetary amount	
	TDS04	610	**Amount**	**O** N2 1/15
			Monetary amount	

	Segment:	**TXI** Tax Information
	Position:	020
	Loop:	
	Level:	Summary
	Usage:	Optional
	Max Use:	10
	Purpose:	To specify tax information
	Syntax Notes:	**1** At least one of TXI02 TXI03 or TXI06 is required.
		2 If either TXI04 or TXI05 is present, then the other is required.
		3 If TXI08 is present, then TXI03 is required.
	Semantic Notes:	**1** TXI02 is the monetary amount of the tax.
		2 TXI03 is the tax percent expressed as a decimal.
		3 TXI07 is a code indicating the relationship of the price or amount to the associated segment.
	Comments:	
	Notes:	Verizon Logistics uses the TXI or the SAC segments for taxes that are not a part of the purchase order amount. Invoices with taxes must be included in the initial testing sample. Please contact the Verizon Logistics Accounts Payable Electronic Commerce Team, EDI Hotline at 325/944-5260.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
>>	**TXI01**	**963**	**Tax Type Code**	**M**	**ID 2/2**
			Code specifying the type of tax		

Verizon Logistics uses the TXI or the ITA segments for taxes that are not a part of the purchase order amount. Invoices with taxes must be included in the initial testing sample. Please contact the Verizon Logistics Accounts Payable Electronic Commerce Team, EDI Hotline at 325/944-5260.

	LS	State and Local Sales Tax		
	ST	State Sales Tax		
	TT	Telecommunications Tax		
		Tax imposed on telecommunications companies for the right to provide service or usage tax imposed. (This could be an excise tax)		

	Ref. Des.	Data Element	Name		Attributes
	TXI02	**782**	**Monetary Amount**	**X**	**R 1/18**
			Monetary amount		
	TXI03	**954**	**Percent**	**X**	**R 1/10**
			Percentage expressed as a decimal		
X	**TXI04**	**955**	**Tax Jurisdiction Code Qualifier**	**X**	**ID 2/2**
			Code identifying the source of the data used in tax jurisdiction code		

CD	Customer defined	
VD	Vendor defined	
VE	Vertex	

	Ref. Des.	Data Element	Name		Attributes
X	**TXI05**	**956**	**Tax Jurisdiction Code**	**X**	**AN 1/10**
			Code identifying the taxing jurisdiction		
X	**TXI06**	**441**	**Tax Exempt Code**	**X**	**ID 1/1**
			Code identifying exemption status from sales and use tax		

0	Exempt (For Export)	
1	Yes (Tax Exempt)	
2	No (Not Tax Exempt)	
3	Exempt (For Resale)	
4	Not Exempt/For Resale	
5	Exempt (Not For Resale)	
6	Not Exempt, Not For Resale	
7	Direct Pay ID	

			8	Exempt (Sale to U.S. Government)	
			9	Exempt (Per State Law)	
			A	Labor Taxable, Material Exempt	
			B	Material Taxable, Labor Exempt	
			C	Not Taxable	
			F	Exempt (Goods and Services Tax)	
			U	Usage Exempt	

Indicates that charges incurred, based on the usage of a service, are exempt from a specific tax

			X	Exempt - Letter on file	

X   TXI07   662   Relationship Code   O   ID 1/1
Code indicating the relationship between entities

			A	Add	
			D	Delete	
			I	Included	
			O	Information Only	

Charges which relate to but may not be included in or added to the unit price of the SLN. (i.e., compute WATS calculation based upon usage amounts)

X   TXI08   828   Dollar Basis For Percent   O   R 1/9
Dollar basis to be used in the percent calculation of the allowance, charge or tax

X   TXI09   325   Tax Identification Number   O   AN 1/20
Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number

X   TXI10   350   Assigned Identification   O   AN 1/20
Alphanumeric characters assigned for differentiation within a transaction set

		Segment:	**SAC** Service, Promotion, Allowance, or Charge Information

Segment: **SAC** Service, Promotion, Allowance, or Charge Information
Position: 040
Loop: SAC   Optional
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Syntax Notes:
1   At least one of SAC02 or SAC03 is required.
2   If either SAC03 or SAC04 is present, then the other is required.
3   If either SAC06 or SAC07 is present, then the other is required.
4   If either SAC09 or SAC10 is present, then the other is required.
5   If SAC11 is present, then SAC10 is required.
6   If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7   If SAC14 is present, then SAC13 is required.
8   If SAC16 is present, then SAC15 is required.

Semantic Notes:
1   If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2   SAC05 is the total amount for the service, promotion, allowance, or charge.
    If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
3   SAC08 is the allowance or charge rate per unit.
4   SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
    SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
5   SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
6   SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
7   SAC16 is used to identify the language being used in SAC15.

Comments:
1   SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
2   In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
>> SAC01	248	**Allowance or Charge Indicator**	**M ID 1/1**
		Code which indicates an allowance or charge for the service specified	
		A Allowance	
		C Charge	
		N No Allowance or Charge	
		R Allowance Request	
SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	**X ID 4/4**
		Code identifying the service, promotion, allowance, or charge	
		A010 Absolute Minimum Charge	
		A780 Cable Pressurization	
		B940 Cutting Charge	
		C040 Delivery	
		C310 Discount	
		C330 Distribution Fee	
		C400 Documentation Charge	
		C401 Document Handling	

	D310	Gas Pressure	
	D350	Goods and Services Credit Allowance	
	D500	Handling	
	D750	Inbound Freight Charges	
	D810	Inside Cable Connectors	
	D900	Installation	
	E065	Invoice Adjustment	
	E190	Labor Charges	
	E270	Late Order Charge	
	E460	Lot Charge	
	E470	Lump Sum	
	F060	Other Accessorial Service Charge	
	F155	Packaging	
	F180	Pallet	
	F870	Pulling Eyes	
	F910	Quantity Discount	
	G190	Reel Cable	
	G200	Reel Deposit	
	G210	Reel	
	G250	Refurbishing Charge	
	G380	Repair at Customer Expense Charge	
	G400	Repair	
	G470	Restocking Charge	
	G740	Service Charge	
	G830	Shipping and Handling	
	H580	Switching Charge	
	H630	Tax - City Sales Tax (Only)	
	H660	Tax - Federal Excise Tax, FET	
	H770	Tax - State Tax	
	H850	Tax	
	I170	Trade Discount	
	I500	Vendor Freight	
	I530	Volume Discount	
	I590	Warranties	

SAC03   **559**   **Agency Qualifier Code**   **X**   **ID 2/2**

Code identifying the agency assigning the code values

        TI   Telecommunications Industry

SAC04   **1301**   **Agency Service, Promotion, Allowance, or Charge Code**   **X**   **AN 1/10**

Agency maintained code identifying the service, promotion, allowance, or charge

SAC05   **610**   **Amount**   **O**   **N2 1/15**

Monetary amount

SAC06   **378**   **Allowance/Charge Percent Qualifier**   **X**   **ID 1/1**

Code indicating on what basis allowance or charge percent is calculated

        1   Item List Cost

        6   Base Price Amount

SAC07   **332**   **Percent**   **X**   **R 1/6**

Percent expressed as a percent

SAC08   **118**   **Rate**   **O**   **R 1/9**

Rate expressed in the standard monetary denomination for the currency specified

SAC09   **355**   **Unit or Basis for Measurement Code**   **X**   **ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

BG	Bag
BX	Box
BY	British Thermal Unit (BTU)
CA	Case
CC	Cubic Centimeter
CF	Cubic Feet
CI	Cubic Inches
CM	Centimeter
CN	Can
CT	Carton
CX	Coil
DG	Decigram
DL	Deciliter
DR	Drum
DZ	Dozen
EA	Each
FT	Foot
GA	Gallon
GG	Great Gross (Dozen Gross)
HR	Hours
HS	Hundred Square Feet
HW	Hundred Weight (Long)
HY	Hundred Yards
IN	Inch
JR	Jar
KG	Kilogram
KT	Kit
LB	Pound
LF	Linear Foot
ML	Milliliter
MM	Millimeter
MO	Months
MR	Meter
OZ	Ounce - Av
PA	Pail
PC	Piece
PD	Pad
PK	Package
PL	Pallet/Unit Load
PR	Pair
PT	Pint
QT	Quart
RE	Reel
RL	Roll
RM	Ream
SF	Square Foot
SH	Sheet
SI	Square Inch
SO	Spool

	SQ	Square		
		A unit of measure for roofing materials equal to 100 square feet		
	ST	Set		
	TO	Troy Ounce		
	UN	Unit		
	VI	Vial		
	WK	Week		
	YD	Yard		
	YR	Years		

SAC10 380 **Quantity** X **R 1/15**

Numeric value of quantity

SAC11 380 **Quantity** O **R 1/15**

Numeric value of quantity

SAC12 331 **Allowance or Charge Method of Handling Code** O **ID 2/2**

Code indicating method of handling for an allowance or charge

02	Off Invoice
04	Credit Customer Account
05	Charge to be Paid by Vendor
06	Charge to be Paid by Customer
09	Allowance To Be Issued by Vendor
	Code designating vendor as the issuer of an allowance
10	Allowance To Be Issued by Reseller
	Code designating reseller as the issuer of an allowance
11	Charge Denied by Vendor
	Vendor will not allow charge requested
ZZ	Mutually Defined

SAC13 127 **Reference Identification** X **AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

SAC14 770 **Option Number** O **AN 1/20**

A unique number identifying available promotion or allowance options when more than one is offered

SAC15 352 **Description** X **AN 1/80**

A free-form description to clarify the related data elements and their content

SAC16 819 **Language Code** O **ID 2/3**

Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)

	Segment:	**TXI** Tax Information
	Position:	050
	Loop:	SAC Optional
	Level:	Summary
	Usage:	Optional
	Max Use:	10
	Purpose:	To specify tax information
	Syntax Notes:	**1** At least one of TXI02 TXI03 or TXI06 is required.
		2 If either TXI04 or TXI05 is present, then the other is required.
		3 If TXI08 is present, then TXI03 is required.
	Semantic Notes:	**1** TXI02 is the monetary amount of the tax.
		2 TXI03 is the tax percent expressed as a decimal.
		3 TXI07 is a code indicating the relationship of the price or amount to the associated segment.
	Comments:	

Notes: Verizon Logistics uses the TXI or the SAC segments for taxes that are not a part of the purchase order amount. Invoices with taxes must be included in the initial testing sample. Please contact the Verizon Logistics Accounts Payable Electronic Commerce Team, EDI Hotline at 325/944-5260.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
>>	**TXI01**	**963**	**Tax Type Code**	**M**	**ID 2/2**
			Code specifying the type of tax		
			LS	State and Local Sales Tax	
			ST	State Sales Tax	
			TT	Telecommunications Tax	
				Tax imposed on telecommunications companies for the right to provide service or usage tax imposed. (This could be an excise tax)	
	TXI02	**782**	**Monetary Amount**	**X**	**R 1/18**
			Monetary amount		
	TXI03	**954**	**Percent**	**X**	**R 1/10**
			Percentage expressed as a decimal		
X	**TXI04**	**955**	**Tax Jurisdiction Code Qualifier**	**X**	**ID 2/2**
			Code identifying the source of the data used in tax jurisdiction code		
			CD	Customer defined	
			VD	Vendor defined	
			VE	Vertex	
X	**TXI05**	**956**	**Tax Jurisdiction Code**	**X**	**AN 1/10**
			Code identifying the taxing jurisdiction		
X	**TXI06**	**441**	**Tax Exempt Code**	**X**	**ID 1/1**
			Code identifying exemption status from sales and use tax		
			0	Exempt (For Export)	
			1	Yes (Tax Exempt)	
			2	No (Not Tax Exempt)	
			3	Exempt (For Resale)	
			4	Not Exempt/For Resale	
			5	Exempt (Not For Resale)	
			6	Not Exempt, Not For Resale	
			7	Direct Pay ID	
			8	Exempt (Sale to U.S. Government)	
			9	Exempt (Per State Law)	
			A	Labor Taxable, Material Exempt	

			B	Material Taxable, Labor Exempt		
			C	Not Taxable		
			F	Exempt (Goods and Services Tax)		
			U	Usage Exempt		

Indicates that charges incurred, based on the usage of a service, are exempt from a specific tax

			X	Exempt - Letter on file		
X	**TXI07**	**662**	**Relationship Code**		**O**	**ID 1/1**

Code indicating the relationship between entities

			A	Add		
			D	Delete		
			I	Included		
			O	Information Only		

Charges which relate to but may not be included in or added to the unit price of the SLN. (i.e., compute WATS calculation based upon usage amounts)

X	**TXI08**	**828**	**Dollar Basis For Percent**	**O**	**R 1/9**

Dollar basis to be used in the percent calculation of the allowance, charge or tax

X	**TXI09**	**325**	**Tax Identification Number**	**O**	**AN 1/20**

Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number

X	**TXI10**	**350**	**Assigned Identification**	**O**	**AN 1/20**

Alphanumeric characters assigned for differentiation within a transaction set

Segment: # CTT Transaction Totals
Position: 070
Loop:
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Syntax Notes: 1 If either CTT03 or CTT04 is present, then the other is required.
              2 If either CTT05 or CTT06 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
>>	CTT01	354	**Number of Line Items**	M	N0 1/6
			Total number of line items in the transaction set		
	CTT02	347	**Hash Total**	O	R 1/10
			Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element. Example: -.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. --------- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field.		
X	CTT03	81	**Weight**	X	R 1/10
			Numeric value of weight		
X	CTT04	355	**Unit or Basis for Measurement Code**	X	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		

         BG   Bag
         BX   Box
         BY   British Thermal Unit (BTU)
         CA   Case
         CC   Cubic Centimeter
         CF   Cubic Feet
         CI   Cubic Inches
         CM   Centimeter
         CN   Can
         CT   Carton
         CX   Coil
         DG   Decigram
         DL   Deciliter
         DR   Drum
         DZ   Dozen
         EA   Each
         FT   Foot
         GA   Gallon
         GG   Great Gross (Dozen Gross)
         HR   Hours
         HS   Hundred Square Feet
         HW   Hundred Weight (Long)

HY			Hundred Yards	
IN			Inch	
JR			Jar	
KG			Kilogram	
KT			Kit	
LB			Pound	
LF			Linear Foot	
ML			Milliliter	
MM			Millimeter	
MO			Months	
MR			Meter	
OZ			Ounce - Av	
PA			Pail	
PC			Piece	
PD			Pad	
PK			Package	
PL			Pallet/Unit Load	
PR			Pair	
PT			Pint	
QT			Quart	
RE			Reel	
RL			Roll	
RM			Ream	
SF			Square Foot	
SH			Sheet	
SI			Square Inch	
SO			Spool	
SQ			Square	

SQ   Square
A unit of measure for roofing materials equal to 100 square feet

ST	Set
TO	Troy Ounce
UN	Unit
VI	Vial
WK	Week
YD	Yard
YR	Years

X	CTT05	183	**Volume**	X	R 1/8

Value of volumetric measure

X	CTT06	355	**Unit or Basis for Measurement Code**	X	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

BG	Bag
BX	Box
BY	British Thermal Unit (BTU)
CA	Case
CC	Cubic Centimeter
CF	Cubic Feet
CI	Cubic Inches
CM	Centimeter
CN	Can
CT	Carton

CX	Coil
DG	Decigram
DL	Deciliter
DR	Drum
DZ	Dozen
EA	Each
FT	Foot
GA	Gallon
GG	Great Gross (Dozen Gross)
HR	Hours
HS	Hundred Square Feet
HW	Hundred Weight (Long)
HY	Hundred Yards
IN	Inch
JR	Jar
KG	Kilogram
KT	Kit
LB	Pound
LF	Linear Foot
ML	Milliliter
MM	Millimeter
MO	Months
MR	Meter
OZ	Ounce - Av
PA	Pail
PC	Piece
PD	Pad
PK	Package
PL	Pallet/Unit Load
PR	Pair
PT	Pint
QT	Quart
RE	Reel
RL	Roll
RM	Ream
SF	Square Foot
SH	Sheet
SI	Square Inch
SO	Spool
SQ	Square
	A unit of measure for roofing materials equal to 100 square feet
ST	Set
TO	Troy Ounce
UN	Unit
VI	Vial
WK	Week
YD	Yard
YR	Years

X   CTT07   352   Description   O   AN 1/80

A free-form description to clarify the related data elements and their content

Segment: **SE** **Transaction Set Trailer**
Position: 080
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: Transaction Set Header values must equal the Transaction Set Trailers.

Data Element Summary

Ref. Des.	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	