



# 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:

	<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	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:

	<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 - 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:

	<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	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				
	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	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**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	BIG01	373	<b>Date</b> Date expressed as CCYYMMDD	M DT 8/8
>>	BIG02	76	<b>Invoice Number</b> Identifying number assigned by issuer	M AN 1/22
	BIG03	373	<b>Date</b> Date expressed as CCYYMMDD	O DT 8/8
	BIG04	324	<b>Purchase Order Number</b> Identifying number for Purchase Order assigned by the orderer/purchaser Only used for PO-related invoices.	O AN 1/22
X	BIG05	328	<b>Release Number</b> Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	O AN 1/30
X	BIG06	327	<b>Change Order Sequence Number</b> Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set	O AN 1/8
	BIG07	640	<b>Transaction Type Code</b> Code specifying the type of transaction CR Credit Memo DI Debit Invoice DR Debit 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".	O ID 2/2
X	BIG08	353	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set	O ID 2/2
X	BIG09	306	<b>Action Code</b> Code indicating type of action	O ID 1/2
X	BIG10	76	<b>Invoice Number</b> Identifying number assigned by issuer	O AN 1/22

<b>Segment:</b>	<b>REF</b> Reference Identification
<b>Position:</b>	050
<b>Loop:</b>	
<b>Level:</b>	Heading
<b>Usage:</b>	Optional
<b>Max Use:</b>	12
<b>Purpose:</b>	To specify identifying information
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of REF02 or REF03 is required.</li> <li>2 If either C04003 or C04004 is present, then the other is required.</li> <li>3 If either C04005 or C04006 is present, then the other is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 REF04 contains data relating to the value cited in REF02.</li> </ol>
<b>Comments:</b>	
<b>Notes:</b>	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.	Data	Name	Attributes
Des.	Element		
>>	REF01	128	Reference Identification Qualifier
			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.
CA	<p>Not used for purchase order or contract invoices.</p> <p>Cost Allocation Reference</p> <p>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.</p>
CD	<p>Not used for purchase order or contract invoices.</p> <p>Credit Note Number</p> <p>Required for credit invoices only. Please provide original debit invoice number and a description explaining the credit (quantity discount, duplicate shipment, etc.).</p>
CL	<p>Seller's Credit Memo</p> <p>Required for credit invoices only. Please provide the original debit invoice number and a description explaining the credit (quantity discount, duplicate shipment, etc.).</p>
CM	<p>Buyer's Credit Memo</p> <p>Required for credit invoices only. Please provide original debit invoice number and a description explaining the credit (quantity discount, duplicate shipment, etc.).</p>
CR	<p>Customer Reference Number</p> <p>Required for credit invoices only. Please provide the original debit invoice number and a description explaining the credit (quantity discount, duplicate shipment, etc.).</p>
DP	<p>Department Number</p> <p>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.</p>
GE	<p>Not used for purchase order or contract invoices.</p> <p>Geographic Number</p> <p>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.</p>

		Not used for purchase order or contract invoices.
IN		Consignee's Invoice Number
		Required for credit invoices. Please provide the original debit invoice and a description explaining the credit (quantity discount, duplicate shipment, etc.).
OI		Original Invoice Number
		Required for credit invoices only. Please provide the original debit invoice number and an explanation describing 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 shipments, etc.).
WO		Work Order Number
		Number assigned for work including material and labor beyond normal work required to fulfill a service order
		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.

	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	



<b>Segment:</b>	<b>N1</b> Name
<b>Position:</b>	070
<b>Loop:</b>	N1 Optional
<b>Level:</b>	Heading
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To identify a party by type of organization, name, and code
<b>Syntax Notes:</b>	<b>1</b> At least one of N102 or N103 is required. <b>2</b> If either N103 or N104 is present, then the other is required.
<b>Semantic Notes:</b>	
<b>Comments:</b>	<b>1</b> 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. <b>2</b> N105 and N106 further define the type of entity in N101.
<b>Notes:</b>	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.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>> N101	98	<b>Entity Identifier Code</b>	<b>M ID 2/3</b>
		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	<b>Name</b>	<b>X AN 1/60</b>
		Free-form name	
N103	66	<b>Identification Code Qualifier</b>	<b>X ID 1/2</b>
		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	

			ZZ	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 Mutually Defined	
	<b>N104</b>	<b>67</b>	<b>Identification Code</b>		<b>X AN 2/80</b>
			Code identifying a party or other code		
			See notes for N101.		
<b>X</b>	<b>N105</b>	<b>706</b>	<b>Entity Relationship Code</b>		<b>O ID 2/2</b>
			Code describing entity relationship		
<b>X</b>	<b>N106</b>	<b>98</b>	<b>Entity Identifier Code</b>		<b>O ID 2/3</b>
			Code identifying an organizational entity, a physical location, property or an individual		

<b>Segment:</b>	<b>REF</b> Reference Identification
<b>Position:</b>	110
<b>Loop:</b>	N1 Optional
<b>Level:</b>	Heading
<b>Usage:</b>	Optional
<b>Max Use:</b>	12
<b>Purpose:</b>	To specify identifying information
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of REF02 or REF03 is required.</li> <li>2 If either C04003 or C04004 is present, then the other is required.</li> <li>3 If either C04005 or C04006 is present, then the other is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 REF04 contains data relating to the value cited in REF02.</li> </ol>
<b>Comments:</b>	
<b>Notes:</b>	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.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>> REF01	128	<b>Reference Identification Qualifier</b>	<b>M ID 2/3</b>
		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.	
	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

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
IT101	350	<b>Assigned Identification</b>	<b>O AN 1/20</b>
		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	<b>Quantity Invoiced</b>	<b>X R 1/10</b>
		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	<b>Unit or Basis for Measurement Code</b>	<b>X ID 2/2</b>
		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.

Code identifying the type of unit price for an item

The Verizon Logistics basis of unit price codes found on the purchase order must be returned on the invoice. The vendor or manufacturer basis of unit price codes are not maintained in the Accounts Payable application. Using other basis of unit price codes will delay payments.

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

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

IT107	234	<b>Product/Service ID</b>	<b>X</b>	<b>AN 1/48</b>
		Identifying number for a product or service		
		Verizon Logistics item identification must be sent (BP or IN).		
IT108	235	<b>Product/Service ID Qualifier</b>	<b>X</b>	<b>ID 2/2</b>
		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	<b>Product/Service ID</b>	<b>X</b>	<b>AN 1/48</b>
		Identifying number for a product or service		
		Verizon Logistics item identification must be sent (BP or IN).		
IT110	235	<b>Product/Service ID Qualifier</b>	<b>X</b>	<b>ID 2/2</b>
		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	<b>Product/Service ID</b>		<b>X AN 1/48</b>
		Identifying number for a product or service		
		Verizon Logistics item identification must be sent (BP or IN).		
IT112	235	<b>Product/Service ID Qualifier</b>		<b>X ID 2/2</b>
		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	<b>Product/Service ID</b>		<b>X AN 1/48</b>
		Identifying number for a product or service		
		Verizon Logistics item identification must be sent (BP or IN).		
IT114	235	<b>Product/Service ID Qualifier</b>		<b>X ID 2/2</b>
		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	<b>Product/Service ID</b>		X	AN 1/48
		Identifying number for a product or service			
		Verizon Logistics item identification must be sent (BP or IN).			
IT116	235	<b>Product/Service ID Qualifier</b>		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	<b>Product/Service ID</b>		X	AN 1/48
		Identifying number for a product or service			
		Verizon Logistics item identification must be sent (BP or IN).			
IT118	235	<b>Product/Service ID Qualifier</b>		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	<b>Product/Service ID</b>		<b>X AN 1/48</b>
		Identifying number for a product or service		
		Verizon Logistics item identification must be sent (BP or IN).		
IT120	235	<b>Product/Service ID Qualifier</b>		<b>X ID 2/2</b>
		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	<b>Product/Service ID</b>		<b>X AN 1/48</b>
		Identifying number for a product or service		
		Verizon Logistics item identification must be sent (BP or IN).		
IT122	235	<b>Product/Service ID Qualifier</b>		<b>X ID 2/2</b>
		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	<b>Product/Service ID</b>		X	AN 1/48
		Identifying number for a product or service			
		Verizon Logistics item identification must be sent (BP or IN).			
IT124	235	<b>Product/Service ID Qualifier</b>		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	<b>Product/Service ID</b>		X	AN 1/48
		Identifying number for a product or service			
		Verizon Logistics item identification must be sent (BP or IN).			

<b>Segment:</b>	<b>TXI Tax Information</b>
<b>Position:</b>	040
<b>Loop:</b>	IT1 Optional
<b>Level:</b>	Detail
<b>Usage:</b>	Optional
<b>Max Use:</b>	10
<b>Purpose:</b>	To specify tax information
<b>Syntax Notes:</b>	<b>1</b> At least one of TXI02 TXI03 or TXI06 is required. <b>2</b> If either TXI04 or TXI05 is present, then the other is required. <b>3</b> If TXI08 is present, then TXI03 is required.
<b>Semantic Notes:</b>	<b>1</b> TXI02 is the monetary amount of the tax. <b>2</b> TXI03 is the tax percent expressed as a decimal. <b>3</b> 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**

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

<b>Segment:</b>	<b>PID</b> <b>Product/Item Description</b>
<b>Position:</b>	060
<b>Loop:</b>	PID     Optional
<b>Level:</b>	Detail
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To describe a product or process in coded or free-form format
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If PID04 is present, then PID03 is required.</li> <li>2 At least one of PID04 or PID05 is required.</li> <li>3 If PID07 is present, then PID03 is required.</li> <li>4 If PID08 is present, then PID04 is required.</li> <li>5 If PID09 is present, then PID05 is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 Use PID03 to indicate the organization that publishes the code list being referred to.</li> <li>2 PID04 should be used for industry-specific product description codes.</li> <li>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.</li> <li>4 PID09 is used to identify the language being used in PID05.</li> </ol>
<b>Comments:</b>	<ol style="list-style-type: none"> <li>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.</li> <li>2 Use PID06 when necessary to refer to the product surface or layer being described in the segment.</li> <li>3 PID07 specifies the individual code list of the agency specified in PID03.</li> </ol>

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

**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.	Data	Name	Attributes
Des.	Element		
>> SAC01	248	<b>Allowance or Charge Indicator</b>	<b>M ID 1/1</b>
		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	<b>Service, Promotion, Allowance, or Charge Code</b>	<b>X ID 4/4</b>
		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

<b>SAC03</b>	<b>559</b>	<b>Agency Qualifier Code</b>	<b>X</b>	<b>ID 2/2</b>
		Code identifying the agency assigning the code values		
		TI Telecommunications Industry		
<b>SAC04</b>	<b>1301</b>	<b>Agency Service, Promotion, Allowance, or Charge Code</b>	<b>X</b>	<b>AN 1/10</b>
		Agency maintained code identifying the service, promotion, allowance, or charge		
<b>SAC05</b>	<b>610</b>	<b>Amount</b>	<b>O</b>	<b>N2 1/15</b>
		Monetary amount		
<b>SAC06</b>	<b>378</b>	<b>Allowance/Charge Percent Qualifier</b>	<b>X</b>	<b>ID 1/1</b>
		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		
<b>SAC07</b>	<b>332</b>	<b>Percent</b>	<b>X</b>	<b>R 1/6</b>
		Percent expressed as a percent		
<b>SAC08</b>	<b>118</b>	<b>Rate</b>	<b>O</b>	<b>R 1/9</b>
		Rate expressed in the standard monetary denomination for the currency specified		
<b>SAC09</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>	<b>X</b>	<b>ID 2/2</b>



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		
<b>SAC10</b>	<b>380</b>	<b>Quantity</b>		<b>X</b>	<b>R 1/15</b>
		Numeric value of quantity			
<b>SAC11</b>	<b>380</b>	<b>Quantity</b>		<b>O</b>	<b>R 1/15</b>
		Numeric value of quantity			
<b>SAC12</b>	<b>331</b>	<b>Allowance or Charge Method of Handling Code</b>		<b>O</b>	<b>ID 2/2</b>
		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		
<b>SAC13</b>	<b>127</b>	<b>Reference Identification</b>		<b>X</b>	<b>AN 1/30</b>
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
<b>SAC14</b>	<b>770</b>	<b>Option Number</b>		<b>O</b>	<b>AN 1/20</b>
		A unique number identifying available promotion or allowance options when more than one is offered			
<b>SAC15</b>	<b>352</b>	<b>Description</b>		<b>X</b>	<b>AN 1/80</b>
		A free-form description to clarify the related data elements and their content			
<b>SAC16</b>	<b>819</b>	<b>Language Code</b>		<b>O</b>	<b>ID 2/3</b>
		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.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
>>	TXI01	963	<b>Tax Type Code</b>	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	<b>Monetary Amount</b>	X R 1/18
			Monetary amount	
	TXI03	954	<b>Percent</b>	X R 1/10
			Percentage expressed as a decimal	
X	TXI04	955	<b>Tax Jurisdiction Code Qualifier</b>	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	<b>Tax Jurisdiction Code</b>	X AN 1/10
			Code identifying the taxing jurisdiction	
X	TXI06	441	<b>Tax Exempt Code</b>	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	<b>Relationship Code</b>		O ID 1/1
				Code indicating the relationship between entities	
X	TXI08	828	<b>Dollar Basis For Percent</b>		O R 1/9
				Dollar basis to be used in the percent calculation of the allowance, charge or tax	
X	TXI09	325	<b>Tax Identification Number</b>		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	<b>Assigned Identification</b>		O AN 1/20
				Alphanumeric characters assigned for differentiation within a transaction set	

<b>Segment:</b>	<b>N1</b> Name
<b>Position:</b>	240
<b>Loop:</b>	N1 Optional
<b>Level:</b>	Detail
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To identify a party by type of organization, name, and code
<b>Syntax Notes:</b>	<b>1</b> At least one of N102 or N103 is required. <b>2</b> If either N103 or N104 is present, then the other is required.
<b>Semantic Notes:</b>	
<b>Comments:</b>	<b>1</b> 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. <b>2</b> N105 and N106 further define the type of entity in N101.
<b>Notes:</b>	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.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>> N101	98	<b>Entity Identifier Code</b>	<b>M ID 2/3</b>
		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	<b>Name</b>	<b>X AN 1/60</b>
		Free-form name	
N103	66	<b>Identification Code Qualifier</b>	<b>X ID 1/2</b>
		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	

			ZZ	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	
				Mutually Defined	
	<b>N104</b>	<b>67</b>	<b>Identification Code</b>		<b>X AN 2/80</b>
				Code identifying a party or other code	
<b>X</b>	<b>N105</b>	<b>706</b>	<b>Entity Relationship Code</b>		<b>O ID 2/2</b>
				Code describing entity relationship	
				Refer to 004010TI Data Element Dictionary for acceptable code values.	
<b>X</b>	<b>N106</b>	<b>98</b>	<b>Entity Identifier Code</b>		<b>O ID 2/3</b>
				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.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
>> TDS01	610	Amount Monetary amount	M	N2 1/15
TDS02	610	Amount Monetary amount	O	N2 1/15
TDS03	610	Amount Monetary amount	O	N2 1/15
TDS04	610	Amount Monetary amount	O	N2 1/15

**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.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
>>	TXI01	963	<b>Tax Type Code</b>	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)	
	TXI02	782	<b>Monetary Amount</b>	X R 1/18
			Monetary amount	
	TXI03	954	<b>Percent</b>	X R 1/10
			Percentage expressed as a decimal	
X	TXI04	955	<b>Tax Jurisdiction Code Qualifier</b>	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	<b>Tax Jurisdiction Code</b>	X AN 1/10
			Code identifying the taxing jurisdiction	
X	TXI06	441	<b>Tax Exempt Code</b>	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	
<b>X</b>	<b>TXI07</b>	<b>662</b>	<b>Relationship Code</b>		<b>O ID 1/1</b>
			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)	
<b>X</b>	<b>TXI08</b>	<b>828</b>	<b>Dollar Basis For Percent</b>		<b>O R 1/9</b>
			Dollar basis to be used in the percent calculation of the allowance, charge or tax		
<b>X</b>	<b>TXI09</b>	<b>325</b>	<b>Tax Identification Number</b>		<b>O AN 1/20</b>
			Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number		
<b>X</b>	<b>TXI10</b>	<b>350</b>	<b>Assigned Identification</b>		<b>O AN 1/20</b>
			Alphanumeric characters assigned for differentiation within a transaction set		

**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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>> SAC01	248	<b>Allowance or Charge Indicator</b>	<b>M ID 1/1</b>
		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	<b>Service, Promotion, Allowance, or Charge Code</b>	<b>X ID 4/4</b>
		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

<b>SAC03</b>	<b>559</b>	<b>Agency Qualifier Code</b>	<b>X</b>	<b>ID 2/2</b>
		Code identifying the agency assigning the code values		
		TI Telecommunications Industry		
<b>SAC04</b>	<b>1301</b>	<b>Agency Service, Promotion, Allowance, or Charge Code</b>	<b>X</b>	<b>AN 1/10</b>
		Agency maintained code identifying the service, promotion, allowance, or charge		
<b>SAC05</b>	<b>610</b>	<b>Amount</b>	<b>O</b>	<b>N2 1/15</b>
		Monetary amount		
<b>SAC06</b>	<b>378</b>	<b>Allowance/Charge Percent Qualifier</b>	<b>X</b>	<b>ID 1/1</b>
		Code indicating on what basis allowance or charge percent is calculated		
		1 Item List Cost		
		6 Base Price Amount		
<b>SAC07</b>	<b>332</b>	<b>Percent</b>	<b>X</b>	<b>R 1/6</b>
		Percent expressed as a percent		
<b>SAC08</b>	<b>118</b>	<b>Rate</b>	<b>O</b>	<b>R 1/9</b>
		Rate expressed in the standard monetary denomination for the currency specified		
<b>SAC09</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>	<b>X</b>	<b>ID 2/2</b>

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		
<b>SAC10</b>	<b>380</b>	<b>Quantity</b>		<b>X</b>	<b>R 1/15</b>
		Numeric value of quantity			
<b>SAC11</b>	<b>380</b>	<b>Quantity</b>		<b>O</b>	<b>R 1/15</b>
		Numeric value of quantity			
<b>SAC12</b>	<b>331</b>	<b>Allowance or Charge Method of Handling Code</b>		<b>O</b>	<b>ID 2/2</b>
		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		
<b>SAC13</b>	<b>127</b>	<b>Reference Identification</b>		<b>X</b>	<b>AN 1/30</b>
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
<b>SAC14</b>	<b>770</b>	<b>Option Number</b>		<b>O</b>	<b>AN 1/20</b>
		A unique number identifying available promotion or allowance options when more than one is offered			
<b>SAC15</b>	<b>352</b>	<b>Description</b>		<b>X</b>	<b>AN 1/80</b>
		A free-form description to clarify the related data elements and their content			
<b>SAC16</b>	<b>819</b>	<b>Language Code</b>		<b>O</b>	<b>ID 2/3</b>
		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**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	TXI01	963	<b>Tax Type Code</b> 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)	M ID 2/2
	TXI02	782	<b>Monetary Amount</b> Monetary amount	X R 1/18
	TXI03	954	<b>Percent</b> Percentage expressed as a decimal	X R 1/10
X	TXI04	955	<b>Tax Jurisdiction Code Qualifier</b> Code identifying the source of the data used in tax jurisdiction code CD Customer defined VD Vendor defined VE Vertex	X ID 2/2
X	TXI05	956	<b>Tax Jurisdiction Code</b> Code identifying the taxing jurisdiction	X AN 1/10
X	TXI06	441	<b>Tax Exempt Code</b> 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	X ID 1/1

			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	<b>Relationship Code</b>		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	<b>Dollar Basis For Percent</b>		O R 1/9
				Dollar basis to be used in the percent calculation of the allowance, charge or tax	
X	TXI09	325	<b>Tax Identification Number</b>		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	<b>Assigned Identification</b>		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				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	CTT01	354	<b>Number of Line Items</b> Total number of line items in the transaction set	<b>M N0 1/6</b>
	CTT02	347	<b>Hash Total</b> 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.	<b>O R 1/10</b>
X	CTT03	81	<b>Weight</b> Numeric value of weight	<b>X R 1/10</b>
X	CTT04	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	<b>X ID 2/2</b>
			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)	





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.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>> 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	