850 Purchase Order

Functional Group ID=PO

Introduction:

This Standard contains the format and establishes the data contents of the Purchase Order Transaction Set (850) for use within the context of Verizon Logistics Electronic Data Interchange (EDI) environment. The transaction provides for customary and established business and industry practice relative to the placement of purchase orders for goods and services. This transaction set should not be used to convey purchase order changes or purchase order acknowledgment information. However, Verizon Logistics uses information from the purchase order to match it with the purchase order acknowledgment and the advance ship notice. Therefore, three fields from the original purchase order must be returned on these two transactions; the purchase order number, the line item number, and the buyer's part number.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	0100	ST	Transaction Set Header	M	1		
Must Use	0200	BEG	Beginning Segment for Purchase Order	M	1		
	0500	REF	Reference Identification	O	>1		
	0600	PER	Administrative Communications Contact	O	3		
	0700	TAX	Tax Reference	O	>1		
	0800	FOB	F.O.B. Related Instructions	O	>1		
	2400	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		
			LOOP ID - N1			200	
	3100	N1	Name	O	1		
	3300	N3	Address Information	O	2		
	3400	N4	Geographic Location	O	>1		
			LOOP ID - N1			200	
	3100	N1	Name	O	1		
	3200	N2	Additional Name Information	O	2		
	3300	N3	Address Information	O	2		
	3400	N4	Geographic Location	O	>1		
			LOOP ID - N1			200	
	3100	N1	Name	O	1		
	3300	N3	Address Information	O	2		
	3400	N4	Geographic Location	O	>1		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - PO1			100000	
Must Use	0100	PO1	Baseline Item Data	M	1		
			LOOP ID - PID			1000	
	0500	PID	Product/Item Description	O	1		

0500	REF	Reference Identification	O	>1	
2100	DTM	Date/Time Reference	O	10	
2100	DTM	Date/Time Reference	O	10	
		LOOP ID - N1			200
3500	N1	Name	O	1	
3900	REF	Reference Identification	O	12	

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - CTT			1	
Must Use	0100	CTT	Transaction Totals	O	1		
Must Use	0300	SE	Transaction Set Trailer	M	1		
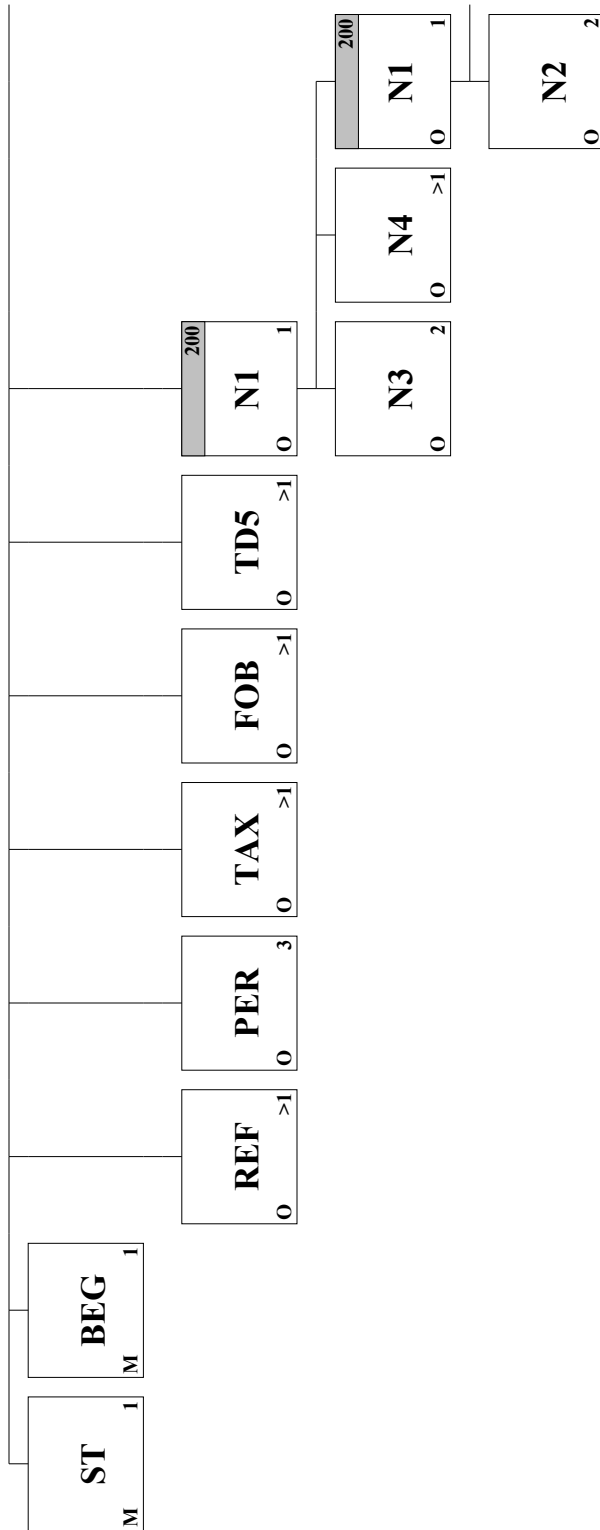
SE 1 M

CTT 1 / 1 O

PO1 100000 / 1 M

N1 200 / 1 O

REF 12 O

DTM 10 O

DTM 10 O

PID 1000 / 1 O

REF >1 O

N4 >1 O

N1 200 / 1 O

N3 2 O

N4 >1 O

N3 2 O
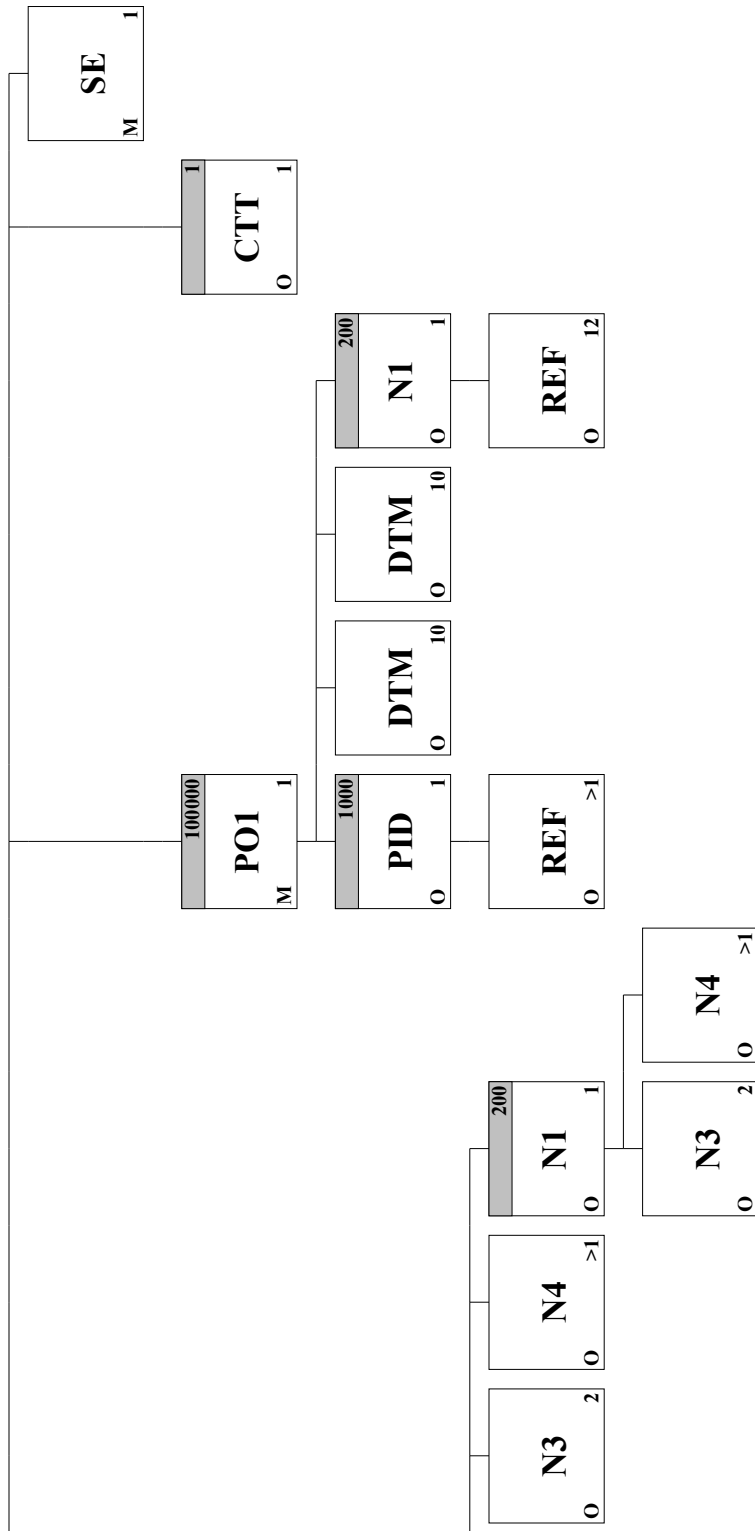
LEVEL
0
1
2
3
4
5
6
7

Segment:	**ST** Transaction Set Header
Position:	0100
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).
Notes:	*Example: ST~850~0017.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	ST01	143	**Transaction Set Identifier Code**	M	1	ID 3/3
			Code uniquely identifying a Transaction Set			
			850 Purchase Order			
			Refer to 004030 Data Element Dictionary for acceptable code values.			
Must Use	ST02	329	**Transaction Set Control Number**	M	1	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set			

Segment:	**BEG** Beginning Segment for Purchase Order	
Position:	0200	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the beginning of the Purchase Order Transaction Set and transmit identifying numbers and dates	
Semantic Notes:	1 BEG05 is the date assigned by the purchaser to purchase order.	
Notes:	*Example: BEG~00~SA~ 4500000883~~ 20051121.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	BEG01	353	**Transaction Set Purpose Code** Code identifying purpose of transaction set	M	1	ID 2/2
			00 Original			
Must Use	BEG02	92	**Purchase Order Type Code** Code specifying the type of Purchase Order	M	1	ID 2/2
			BK Blanket Order (Quantity Firm)			
			SA Stand-alone Order			
Must Use	BEG03	324	**Purchase Order Number** Identifying number for Purchase Order assigned by the orderer/purchaser	M	1	AN 1/22
	BEG04	328	**Release Number** Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	O	1	AN 1/30
Must Use	BEG05	373	**Date** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	M	1	DT 8/8

Segment:	**REF** Reference Identification
Position:	0500
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.

Notes: *Example: REF~AB~029.*
        REF~L1~REGULAR PURCHASE ORDER.
        REF~VR~ 0600001940.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Must Use	**REF01**	**128**	**Reference Identification Qualifier**	M	1	ID 2/3
			Code qualifying the Reference Identification			
			AB Acceptable Source Purchaser ID			
			L1 Letters or Notes			
			VR Vendor ID Number			
	REF02	**127**	**Reference Identification**	X	1	AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
	REF03	**352**	**Description**	X	1	AN 1/80
			A free-form description to clarify the related data elements and their content			

Segment:	**PER** Administrative Communications Contact	
Position:	0600	
Loop:		
Level:	Heading	
Usage:	Optional	
Max Use:	3	
Purpose:	To identify a person or office to whom administrative communications should be directed	
Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.	

Notes: *Example: PER~OC~ROBERT JONES~TE~6145551212.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**PER01**	**366**	**Contact Function Code**	M	1	ID 2/2
			Code identifying the major duty or responsibility of the person or group named			
			OC Order Contact			
	PER02	**93**	**Name**	O	1	AN 1/60
			Free-form name			
			Verizon Logistics Buyer			
	PER03	**365**	**Communication Number Qualifier**	X	1	ID 2/2
			Code identifying the type of communication number			
			TE Telephone			
	PER04	**364**	**Communication Number**	X	1	AN 1/256
			Complete communications number including country or area code when applicable			
			Buyer telephone number			

Segment:	**TAX** Tax Reference
Position:	0700
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To provide data required for proper notification/determination of applicable taxes applying to the transaction or business described in the transaction
Syntax Notes:	1 At least one of TAX01 or TAX03 is required.
	2 If either TAX02 or TAX03 is present, then the other is required.
Comments:	1 Tax ID number is, in many instances, referred to as a Tax Exemption Number. The paired (combined) use of data elements 309 and 310 provides for the designation of five taxing jurisdictions.
	2 TAX01 is required if tax exemption is being claimed.
Notes:	*Example: TAX~~SP~WV~~~~~~~~2.*

Data Element Summary

Ref. Des.	Data Element	Name		Attributes	
TAX02	309	**Location Qualifier**	X	1	ID 1/2
		Code identifying type of location			
		SP State/Province			
TAX03	310	**Location Identifier**	X	1	AN 1/30
		Code which identifies a specific location			
TAX12	441	**Tax Exempt Code**	O	1	ID 1/1
		Code identifying exemption status from sales and use tax			
		2 No (Not Tax Exempt)			
		B Material Taxable, Labor Exempt			
		C Not Taxable			

Segment:	**FOB** F.O.B. Related Instructions		
Position:	0800		
Loop:			
Level:	Heading		
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify transportation instructions relating to shipment		
Syntax Notes:	1	If FOB03 is present, then FOB02 is required.	
	2	If FOB04 is present, then FOB05 is required.	
Semantic Notes:	1	FOB01 indicates which party will pay the carrier.	
	2	FOB02 is the code specifying transportation responsibility location.	

Notes:	*Examples: FOB~CC~DE~~02~FOB.*
	FOB~PC~OR~~02~FOB.
	FOB~PP~DE~~02~FOB.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**FOB01**	**146**	**Shipment Method of Payment**	**M**	**1**	**ID 2/2**
			Code identifying payment terms for transportation charges			
			CC Collect			
			PC Prepaid and Billed			
			TP Third Party Pay			
			PO Prepaid Only			
	FOB02	**309**	**Location Qualifier**	**X**	**1**	**ID 1/2**
			Code identifying type of location			
			DE Destination (Shipping)			
			OR Origin (Shipping Point)			
	FOB04	**334**	**Transportation Terms Qualifier Code**	**O**	**1**	**ID 2/2**
			Code identifying the source of the transportation terms			
			02 Trade Terms Code			
	FOB05	**335**	**Transportation Terms Code**	**X**	**1**	**ID 3/3**
			Code identifying the trade terms which apply to the shipment transportation responsibility			
			FOB Free on Board			

Segment:	**TD5** Carrier Details (Routing Sequence/Transit Time)	
Position:	2400	
Loop:		
Level:	Heading	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify the carrier and sequence of routing and provide transit time information	
Syntax Notes:	1	At least one of TD502 TD504 TD505 TD506 or TD512 is required.
Comments:	1	When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

Notes:	*Example: TD5~~~~Carrier Name~~~~~~ZZ.*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
TD505	**387**	**Routing**	O	1	AN 1/35
		Free-form description of the routing or requested routing for shipment, or the originating carrier's identity			
TD512	**284**	**Service Level Code**	X	1	ID 2/2
		Code indicating the level of transportation service or the billing service offered by the transportation carrier			

DEFINITIONS:
ZZ = Call Routing Center at 800-483-0015
G2 =   Best way – shipper's option
CB = Consignee Billing Service (Carrier Name in TD505)

CB	Consignee Billing Service
G2	Standard Service
ZZ	Mutually Defined

Segment:	**N1** Name	
Position:	3100	
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.
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: *Example: N1~BT~ VERIZON LOGISTICS SVCS - CMM/P~92~BC*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
Must Use	**N101**	**98**	**Entity Identifier Code**		**M**	**1**	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual				
			BT	Bill-to-Party			
	N102	**93**	**Name**		**X**	**1**	**AN 1/60**
			Free-form name				
			Verizon Logistics				
	N103	**66**	**Identification Code Qualifier**		**X**	**1**	**ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)				
			92	Assigned by Buyer or Buyer's Agent			
	N104	**67**	**Identification Code**		**X**	**1**	**AN 2/80**
			Code identifying a party or other code				
			WH1				

Segment:	**N3** Address Information		
Position:	3300		
Loop:	N1 Optional		
Level:	Heading		
Usage:	Optional		
Max Use:	2		
Purpose:	To specify the location of the named party		

Notes:	*Example: N3~ INVOICE UNIT - EAST~6 50 PARK AVENUE.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**N301**	**166**	**Address Information** Address information	**M**	**1**	**AN 1/55**
			INVOICE UNIT - EAST			
	N302	**166**	**Address Information** Address information	**O**	**1**	**AN 1/55**
			650 PARK AVENUE			

Segment:	**N4** Geographic Location	
Position:	3400	
Loop:	N1 Optional	
Level:	Heading	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify the geographic place of the named party	
Comments:	1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.	
	2 N402 is required only if city name (N401) is in the U.S. or Canada.	

Notes: *Example: N4~ EAST ORANGE ~NJ~07017.*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
N401	19	City Name	O	1	AN 2/30
		Free-form text for city name			
		EAST ORANGE			
N402	156	State or Province Code	X	1	ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency			
		NJ			
N403	116	Postal Code	O	1	ID 3/15
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)			
		07017			

Segment:	**N1** Name	
Position:	3100	
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.
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:	*Example: N1~ST~ VARTAC - MARTINSBURG.~92~BCMB.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Must Use	**N101**	**98**	**Entity Identifier Code**	**M**	**1**	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual			
			ST Ship To			
	N102	**93**	**Name**	**X**	**1**	**AN 1/60**
			Free-form name			
			VARTAC - MARTINSBURG			
	N103	**66**	**Identification Code Qualifier**	**X**	**1**	**ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)			
			92 Assigned by Buyer or Buyer's Agent			
	N104	**67**	**Identification Code**	**X**	**1**	**AN 2/80**
			Code identifying a party or other code			
			BCMB			

Segment:	**N2** Additional Name Information	
Position:	3200	
Loop:	N1	Optional
Level:	Heading	
Usage:	Optional	
Max Use:	2	
Purpose:	To specify additional names	

Notes: *Example: N2~ MITCHELL SMITH   NTWK MGR.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N201	93	Name	M 1 AN 1/60
			Free-form name	
			MITCHELL SMITH NTWK MGR	

		Segment:	**N3** Address Information
		Position:	3300
		Loop:	N1 Optional
		Level:	Heading
		Usage:	Optional
		Max Use:	2
		Purpose:	To specify the location of the named party

	Notes:	*Example: N3~ 5158 WILLIAMSPORT PIKE.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	**N301**	**166**	**Address Information**	**M**	**1 AN 1/55**
			Address information		
			First Line of Address		
	N302	**166**	**Address Information**	**O**	**1 AN 1/55**
			Address information		
			Second Line of address		

Segment:	**N4** Geographic Location	
Position:	3400	
Loop:	N1 Optional	
Level:	Heading	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify the geographic place of the named party	
Syntax Notes:	1 Only one of N402 or N407 may be present.	
Comments:	1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.	
	2 N402 is required only if city name (N401) is in the U.S. or Canada.	

Notes:	*Example: N4~ MARTINSBURG ~WV~ 25401.*	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
N401	19	City Name	O	1	AN 2/30
		Free-form text for city name			
N402	156	State or Province Code	X	1	ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency			
N403	116	Postal Code	O	1	ID 3/15
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)			

Segment:	**N1** Name	
Position:	3100	
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.
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.
Notes:	*Example: N1~PF~VERIZON LOGISTICS C/O AccuShip.Com~92~XXXXX.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	N101	98	**Entity Identifier Code**	M	1	ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual			
			PF Party to Receive Freight Bill			
	N102	93	**Name**	X	1	AN 1/60
			Free-form name			
			Verizon Logistics C/O AccuShip.Com			
	N103	66	**Identification Code Qualifier**	X	1	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)			
			92 Assigned by Buyer or Buyer's Agent			
	N104	67	**Identification Code**	X	1	AN 2/80
			Code identifying a party or other code			

Segment:	**N3** Address Information
Position:	3300
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	2
Purpose:	To specify the location of the named party

Notes:	*Example: N3~1900 Exeter Road.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**N301**	**166**	**Address Information**	**M 1 AN 1/55**
			Address information	
			1900 Exeter Road	

Segment:	**N4** Geographic Location	
Position:	3400	
Loop:	N1 Optional	
Level:	Heading	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify the geographic place of the named party	
Syntax Notes:	1 Only one of N402 or N407 may be present.	
Comments:	1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.	
	2 N402 is required only if city name (N401) is in the U.S. or Canada.	

Notes:	*Example: N4~GERMANTOWN~TN~38138.*	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
N401	**19**	**City Name**	O	1	AN 2/30
		Free-form text for city name			
		GERMANTOWN			
N402	**156**	**State or Province Code**	X	1	ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency			
		TN			
N403	**116**	**Postal Code**	O	1	ID 3/15
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)			
		38138			

Segment:	**PO1** Baseline Item Data				
Position:	0100				
Loop:	PO1	Mandatory			
Level:	Detail				
Usage:	Mandatory				
Max Use:	1				
Purpose:	To specify basic and most frequently used line item data				
Syntax Notes:	1	If PO103 is present, then PO102 is required.			
	2	If PO105 is present, then PO104 is required.			
	3	If either PO106 or PO107 is present, then the other is required.			
	4	If either PO108 or PO109 is present, then the other is required.			
	5	If either PO110 or PO111 is present, then the other is required.			
	6	If either PO112 or PO113 is present, then the other is required.			
	7	If either PO114 or PO115 is present, then the other is required.			
Comments:	1	See the Data Element Dictionary for a complete list of IDs.			
	2	PO101 is the line item identification.			
	3	PO106 through PO125 provide for ten different product/service IDs per each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.			

Notes: *Example: PO1~0010~100~EA~9.99~PE~BP~ 700246929~VN~ 6036 2 005-02~MF~ 6036 2 005-02.*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
PO101	350	**Assigned Identification**	O	1	**AN 1/20**
		Alphanumeric characters assigned for differentiation within a transaction set			
PO102	330	**Quantity Ordered**	X	1	**R 1/15**
		Quantity ordered			
PO103	355	**Unit or Basis for Measurement Code**	O	1	**ID 2/2**
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
PO104	212	**Unit Price**	X	1	**R 1/17**
		Price per unit of product, service, commodity, etc.			
		The layout of the PO1 shows that any qualifier could show up in any element 235. No specific order should be assumed. *The idea behind the layout in this segment is that the identification numbers have an order of importance (BP, VN, MF, EP, UP). When all identification numbers are present they will be mapped in the order shown in this document. When a specific number is not present all following numbers will move up one element. For example: if the VN (Vendor's item number) was not present, the PO108 would contain the MF qualifier, and so on.*			
PO105	639	**Basis of Unit Price Code**	O	1	**ID 2/2**
		Code identifying the type of unit price for an item			
		Refer to 004030 Data Element Dictionary for acceptable code values.			
PO106	235	**Product/Service ID Qualifier**	X	1	**ID 2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
		The layout of the PO1 shows that any qualifier could show up in any element 235. No specific order should be assumed.			

	BP	Buyer's Part Number			
	EP	Buyer's End Product Number			
	MF	Manufacturer			
	UP	UCC - 12			

Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.)

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

PO107	**234**	**Product/Service ID**	**X**	**1**	**AN 1/48**

Identifying number for a product or service

PO108	**235**	**Product/Service ID Qualifier**	**X**	**1**	**ID 2/2**

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

BP	Buyer's Part Number	
EP	Buyer's End Product Number	
MF	Manufacturer	
UP	UCC - 12	

Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.)

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

PO109	**234**	**Product/Service ID**	**X**	**1**	**AN 1/48**

Identifying number for a product or service

PO110	**235**	**Product/Service ID Qualifier**	**X**	**1**	**ID 2/2**

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

BP	Buyer's Part Number	
EP	Buyer's End Product Number	
MF	Manufacturer	
UP	UCC - 12	

Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.)

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

PO111	**234**	**Product/Service ID**	**X**	**1**	**AN 1/48**

Identifying number for a product or service

PO112	**235**	**Product/Service ID Qualifier**	**X**	**1**	**ID 2/2**

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

BP	Buyer's Part Number	
EP	Buyer's End Product Number	
MF	Manufacturer	
UP	UCC - 12	

Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.)

			VO	Vendor's Order Number			
PO113	**234**	**Product/Service ID**			**X**	**1**	**AN 1/48**

Identifying number for a product or service

PO114	**235**	**Product/Service ID Qualifier**	**X**	**1**	**ID 2/2**

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

	BP	Buyer's Part Number
	EP	Buyer's End Product Number
	MF	Manufacturer
	UP	UCC - 12

Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.)

	VN	Vendor's (Seller's) Item Number

PO115	**234**	**Product/Service ID**	**X**	**1**	**AN 1/48**

Identifying number for a product or service

Segment:	**PID** Product/Item Description
Position:	0500
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.
Semantic Notes:	1 Use PID03 to indicate the organization that publishes the code list being referred to.
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.

Notes: *Example: PID~F~~~~CABINET X-CONNECT POLE-MT RSK900W25.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Must Use	PID01	349	**Item Description Type**	M	1	ID 1/1
			Code indicating the format of a description			
			F Free-form			
	PID05	352	**Description**	X	1	AN 1/80
			A free-form description to clarify the related data elements and their content			

Segment: **REF** Reference Identification
Position:	0500	
Loop:	PID	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
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.

Notes: *Examples: REF~WO~~B11000519W.*
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Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**REF01**	**128**	**Reference Identification Qualifier**	M 1 ID 2/3
			Code qualifying the Reference Identification	
			WO Work Order Number	
	REF03	**352**	**Description**	X 1 AN 1/80
			A free-form description to clarify the related data elements and their content	
			TEO Number	

Segment:	**REF** Reference Identification		
Position:	0500		
Loop:	PID	Optional	
Level:	Detail		
Usage:	Optional		
Max Use:	>1		
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.	

Notes: *Examples: REF~L1~PUR~PID #: 100024785.*
              REF~L1~PUR~CUSTOMER PO CAPP9206430..

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**1**	**ID 2/3**
			Code qualifying the Reference Identification			
			L1 Letters or Notes			
	REF02	**127**	**Reference Identification**	**X**	**1**	**AN 1/50**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
			When REF01 = L1; "LIN"			
	REF03	**352**	**Description**	**X**	**1**	**AN 1/80**
			A free-form description to clarify the related data elements and their content			

Segment:	**DTM** Date/Time Reference	
Position:	2100	
Loop:	PO1	Mandatory
Level:	Detail	
Usage:	Optional	
Max Use:	10	
Purpose:	To specify pertinent dates and times	
Syntax Notes:	1 At least one of DTM02 DTM03 or DTM05 is required.	

Notes: *Example: DTM~002* 20051128~*

The delivery requested date is mandatory for our business process, it is not mandatory at the translator nor should it be.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Must Use	**DTM01**	**374**	**Date/Time Qualifier**	M	1	ID 3/3
			Code specifying type of date or time, or both date and time			
			002 Delivery Requested			
Must Use	**DTM02**	**373**	**Date**	X	1	DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year			

	Segment:	**DTM** Date/Time Reference
	Position:	2100
	Loop:	PO1 Mandatory
	Level:	Detail
	Usage:	Optional
	Max Use:	10
	Purpose:	To specify pertinent dates and times
	Syntax Notes:	1 At least one of DTM02 DTM03 or DTM05 is required.
	Notes:	*Example: DTM~010~20020131.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	DTM01	374	**Date/Time Qualifier**	M	1	ID 3/3
			Code specifying type of date or time, or both date and time			
			010 Requested Ship			
Must Use	DTM02	373	**Date**	X	1	DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year			

	Segment:	**N1** Name
	Position:	3500
	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.

| | **Notes:** | *Example: N1~EN~COPS.* |

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	**N101**	**98**	**Entity Identifier Code**	**M**	**1 ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual		
			EN End User		
	N102	**93**	**Name**	**X**	**1 AN 1/60**
			Free-form name		
			Verizon Logistics requestor.		

	Segment:	**REF** Reference Identification
	Position:	3900
	Loop:	N1 Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	12
	Purpose:	To specify identifying information
	Syntax Notes:	1 At least one of REF02 or REF03 is required.

Notes:	*Example: REF~C1~COPAA0538599.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	REF01	128	**Reference Identification Qualifier**	M	1	ID 2/3
			Code qualifying the Reference Identification			
			C1 Customer material specification number			
	REF02	127	**Reference Identification**	X	1	AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
			Material Requestion Number from the Verizon Logistics Requestor..			

Segment:	**CTT** Transaction Totals	
Position:	0100	
Loop:	CTT	Optional (Must Use)
Level:	Summary	
Usage:	Optional (Must Use)	
Max Use:	1	
Purpose:	To transmit a hash total for a specific element in the transaction set	
Comments:	**1** This segment is intended to provide hash totals to validate transaction completeness and correctness.	

Notes: *Example: CTT~1.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	CTT01	354	**Number of Line Items**	M	1	N0 1/6
			Total number of line items in the transaction set			
			Number of PO1 segments..			

Segment:	SE Transaction Set Trailer
Position:	0300
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)
Comments:	1 SE is the last segment of each transaction set.
Notes:	*Example: SE~32~0017.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	SE01	96	**Number of Included Segments** Total number of segments included in a transaction set including ST and SE segments	M 1 N0 1/10
Must Use	SE02	329	**Transaction Set Control Number** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M 1 AN 4/9