810 Invoice - Peebles/Multiple Trading Partners

Functional Group ID=IN

Notes:

Document Type: 810 v 4010
Mapname: VF810PMU
EDI Version: 4010VICS
Direction: Inbound
Logical File Name: PEEBLESI

 General Notes Section:
All EDI fields that are larger than Application fields will accommodate the data:
-Alphanumerica fields will be left justified, space filled.
-Numeric filds will be right justified, zero filled - unless otherwise defined.

All EDI fields that are smaller than Application fields will be truncated:
-Alphanumeric fields will be left justified and far right will be truncated.
-Numeric fields with no decimals will be right justified and far left digits will be truncated.
-Numerica fields with decimals will have far right decimials truncated.

UDF Hierarchy flow:

H-RECORD:1
 D-RECORD:1-N

NOTES TO MAPPER:

PLEASE FILL H-RECORD:HVNDR-NUMBER WITH ZEROES.
Please make all NUMERIC fields to be PACKED DECIMALS, being RIGHT JUSTIFIED, and ZERO FILLED.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
	010	ST	Transaction Set Header	M	1		
	020	BIG	Beginning Segment for Invoice	M	1		
Not Used	030	NTE	Note/Special Instruction	O	100		
Not Used	040	CUR	Currency	O	1		
Not Used	050	REF	Reference Identification	O	12		
Not Used	055	YNQ	Yes/No Question	O	10		

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Not Used	060	PER	Administrative Communications Contact	O	3		
			LOOP ID - N1			200	
	070	N1	Name	M	1		
Not Used	080	N2	Additional Name Information	O	2		
	090	N3	Address Information	O	2		
	100	N4	Geographic Location	O	1		
Not Used	110	REF	Reference Identification	O	12		
Not Used	120	PER	Administrative Communications Contact	O	3		
Not Used	125	DMG	Demographic Information	O	1		
	130	ITD	Terms of Sale/Deferred Terms of Sale	M	>1		
	140	DTM	Date/Time Reference	O	10		
	150	FOB	F.O.B. Related Instructions	O	1		
Not Used	160	PID	Product/Item Description	O	200		
Not Used	170	MEA	Measurements	O	40		
Not Used	180	PWK	Paperwork	O	25		
Not Used	190	PKG	Marking, Packaging, Loading	O	25		
Not Used	200	L7	Tariff Reference	O	1		
Not Used	212	BAL	Balance Detail	O	>1		
Not Used	213	INC	Installment Information	O	1		
Not Used	214	PAM	Period Amount	O	>1		
			LOOP ID - LM			10	
Not Used	220	LM	Code Source Information	O	1		
Not Used	230	LQ	Industry Code	M	100		
			LOOP ID - N9			1	
Not Used	240	N9	Reference Identification	O	1		
Not Used	250	MSG	Message Text	M	10		
			LOOP ID - V1			>1	
Not Used	260	V1	Vessel Identification	O	1		
Not Used	270	R4	Port or Terminal	O	>1		
Not Used	280	DTM	Date/Time Reference	O	>1		
			LOOP ID - FA1			>1	
Not Used	290	FA1	Type of Financial Accounting Data	O	1		
Not Used	300	FA2	Accounting Data	M	>1		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - IT1			200000	
	010	IT1	Baseline Item Data (Invoice)	O	1		
Not Used	012	CRC	Conditions Indicator	O	1		
Not Used	015	QTY	Quantity	O	5		n1
Not Used	020	CUR	Currency	O	1		

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Not Used	030	IT3	Additional Item Data	O	5	
Not Used	040	TXI	Tax Information	O	10	
Not Used	050	CTP	Pricing Information	O	25	
Not Used	055	PAM	Period Amount	O	10	
Not Used	059	MEA	Measurements	O	40	
			LOOP ID - PID			1000
Not Used	060	PID	Product/Item Description	O	1	
Not Used	070	MEA	Measurements	O	10	
Not Used	080	PWK	Paperwork	O	25	
Not Used	090	PKG	Marking, Packaging, Loading	O	25	
Not Used	100	PO4	Item Physical Details	O	1	
Not Used	110	ITD	Terms of Sale/Deferred Terms of Sale	O	2	
Not Used	120	REF	Reference Identification	O	>1	
Not Used	125	YNQ	Yes/No Question	O	10	
Not Used	130	PER	Administrative Communications Contact	O	5	
Not Used	140	SDQ	Destination Quantity	O	500	
Not Used	150	DTM	Date/Time Reference	O	10	
Not Used	160	CAD	Carrier Detail	O	>1	
Not Used	170	L7	Tariff Reference	O	>1	
Not Used	175	SR	Requested Service Schedule	O	1	
			LOOP ID - SAC			25
	180	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
Not Used	190	TXI	Tax Information	O	10	
			LOOP ID - SLN			1000
Not Used	200	SLN	Subline Item Detail	O	1	
Not Used	205	DTM	Date/Time Reference	O	1	
Not Used	210	REF	Reference Identification	O	>1	
Not Used	220	PID	Product/Item Description	O	1000	
Not Used	230	SAC	Service, Promotion, Allowance, or Charge Information	O	25	
Not Used	235	TC2	Commodity	O	2	
Not Used	237	TXI	Tax Information	O	10	
			LOOP ID - N1			200
Not Used	240	N1	Name	O	1	
Not Used	250	N2	Additional Name Information	O	2	
Not Used	260	N3	Address Information	O	2	
Not Used	270	N4	Geographic Location	O	1	
Not Used	280	REF	Reference Identification	O	12	
Not Used	290	PER	Administrative Communications Contact	O	3	
Not Used	295	DMG	Demographic Information	O	1	
			LOOP ID - LM			10
Not Used	300	LM	Code Source Information	O	1	

Not Used	310	LQ	Industry Code	M	100		
			LOOP ID - V1			>1	
Not Used	320	V1	Vessel Identification	O	1		
Not Used	330	R4	Port or Terminal	O	>1		
Not Used	340	DTM	Date/Time Reference	O	>1		
			LOOP ID - FA1			>1	
Not Used	350	FA1	Type of Financial Accounting Data	O	1		
Not Used	360	FA2	Accounting Data	M	>1		

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
	010	TDS	Total Monetary Value Summary	M	1		
Not Used	020	TXI	Tax Information	O	10		
	030	CAD	Carrier Detail	M	1		
Not Used	035	AMT	Monetary Amount	O	>1		
			LOOP ID - SAC			25	
Not Used	040	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	050	TXI	Tax Information	O	10		
			LOOP ID - ISS			>1	
	060	ISS	Invoice Shipment Summary	M	1		
Not Used	065	PID	Product/Item Description	O	1		
Not Used	070	CTT	Transaction Totals	O	1		n2
	080	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The QTY segment is used to specify a quantity of units which are expected as payments, e.g., trade-ins or returns.

2. 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	
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:	IGNORE	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
ST01	143	**Transaction Set Identifier Code**	M ID 3/3
		Code uniquely identifying a Transaction Set	
		IGNORE	
		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	
		IGNORE	

Segment:	**BIG** Beginning Segment for Invoice
Position:	020
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
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.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
BIG01	373	**Date**	**M**	**DT 8/8**
		Date expressed as CCYYMMDD		
		H-RECORD:HINVDT		
BIG02	76	**Invoice Number**	**M**	**AN 1/22**
		Identifying number assigned by issuer		
		H-RECORD:HINV-NUMBER & D-RECORD:HINV-NUMBER		
		(Map to both D & H record)		
BIG03	373	**Date**	**O**	**DT 8/8**
		Date expressed as CCYYMMDD		
		H-RECORD:HPODAT		
BIG04	324	**Purchase Order Number**	**O**	**AN 1/22**
		Identifying number for Purchase Order assigned by the orderer/purchaser		
		H-RECORD:HPO-NUMBER & D-RECORD:HPO-NUMBER		
		(Map to both D & H record)		
BIG07	640	**Transaction Type Code**	**O**	**ID 2/2**
		Code specifying the type of transaction		
		H-RECORD:HTRNTP		

	BB	Billback
	BH	Bill and Hold Goods
	CA	Cash
	CI	Consolidated Invoice
	FI	First Cost Invoice
	ME	Memorandum
	PB	Partial Bill

Ref. Des.	Data Element	Name	Attributes	
BIG10	76	**Invoice Number**	**O**	**AN 1/22**
		Identifying number assigned by issuer		
		H-RECORD:HCINV-NUMBER		

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Segment:		**N1** Name
Position:	070	
Loop:	N1	Optional
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Syntax Notes:	1	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.
Semantic Notes:		
Notes:		

BASIC There will be at least one occurrence of the N1 segment to specify the buying party by using code BY in N101. It is assumed that, for a particular buying location, the retailer has the ship to and bill to in their system, therefore, it need not be sent. Use the ship to if there are multiple ship-to locations for the buying location. SPREADSHEET The SDQ segment is used to specify the retailer's buying locations. Therefore, code BY is not used in the N1 segment for the spreadsheet invoice. It is assumed the retailer has the bill to and ship to for all of the retailer's buying locations. Therefore, this segment is normally not used. If either the bill-to or ship-to locations are to be overridden, this segment is used to specify those locations. CAUTION, this will override every bill to or ship to for every buying location in the SDQ segment.

N103 and N104 are required except when N101 contains code CC, CT, DL, OW, or RE.

When the ship to is the end consumer (customer of retailer), N103 and N104 are not required.;

In some EDI implementations, it may be necessary to identify the sender and/or receiver of the transaction set within each transaction set. To identify the sender of the transaction set, N101 will contain code FR, N103 will contain code 93, and N104 will contain the actual identification number. To identify the receiver of the transaction set, N101 will contain code TO, N103 will contain code 94, and N104 will contain the actual identification number. These four codes may be used only in the combination listed above and may be used only to identify the sender and/or receiver of the transaction set.

N106 is used to indicate the remit-to party is a factor. N106 can be used only when N101 contains code RI.

Data Element Summary

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

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

N101

BT	Bill-to-Party	
RI	Remit To	
ST	Ship To	

Ref. Des.	Data Element	Name	Attributes
N102	93	**Name**	**X AN 1/60**

Free-form name

IF (N101 = RI)
  H-RECORD:HREMNM

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		ELSE
		IF (N101 = BT)
		  H-RECORD:HBILNM
		ELSE
		IF (N101 = ST)
		  H-RECORD:HSHPNM		

N103	**66**	**Identification Code Qualifier**	**X**	**ID 1/2**
		Code designating the system/method of code structure used for Identification Code (67)		
		N103		
		1 D-U-N-S Number, Dun & Bradstreet		
N104	**67**	**Identification Code**	**X**	**AN 2/80**
		Code identifying a party or other code		

		If N103 = '1' AND
		  N101 = 'RI'
		  H-RECORD:HDUNS
		else
		  Do not map		

Electronic Commerce Service Center

Segment:	**N3** Address Information	
Position:	090	
Loop:	N1 Optional	
Level:	Heading	
Usage:	Mandatory	
Max Use:	2	
Syntax Notes:		
Semantic Notes:		

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
N301	**166**	**Address Information**	**M AN 1/55**
		Address information	
		IF (N101 = RI)	
		H-RECORD:HREMA1	
		ELSE	
		IF (N101 = BT)	
		H-RECORD:HBILA1	
		ELSE	
		IF (N101 = ST)	
		H-RECORD:HSHPA1	
N302	**166**	**Address Information**	**O AN 1/55**
		Address information	
		IF (N101 = RI)	
		H-RECORD:HREMA2	
		ELSE	
		IF (N101 = BT)	
		H-RECORD:HBILA2	
		ELSE	
		IF (N101 = ST)	
		H-RECORD:HSHPA2	

Segment:	**N4** Geographic Location			
Position:	100			
Loop:	N1 Optional			
Level:	Heading			
Usage:	Mandatory			
Max Use:	1			
Syntax Notes:	1 If N406 is present, then N405 is required.			
Semantic Notes:				

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
N401	**19**	**City Name**	**O**	**AN 2/30**
		Free-form text for city name		

		IF (N101 = RI)
		   H-RECORD:HREMCT
		ELSE
		IF (N101 = BT)
		   H-RECORD:HBILCT
		ELSE
		IF (N101 = ST)
		   H-RECORD:HSHPCT		

N402	**156**	**State or Province Code**	**O**	**ID 2/2**
		Code (Standard State/Province) as defined by appropriate government agency		

		IF (N101 = RI)
		   H-RECORD:HREMST
		ELSE
		IF (N101 = BT)
		   H-RECORD:HBILST
		ELSE
		IF (N101 = ST)
		   H-RECORD:HSHPST		

N403	**116**	**Postal Code**	**O**	**ID 3/15**
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		

		IF (N101 = RI)
		   H-RECORD:HREMPC
		ELSE
		IF (N101 = BT)
		   H-RECORD:HBILPC
		ELSE
		IF (N101 = ST)
		   H-RECORD:HSHPPC		

N404	**26**	**Country Code**	**O**	**ID 2/3**
		Code identifying the country		
		IF (N101 = RI) H-RECORD:HREMCN		

Electronic Commerce Service Center

Segment:	**ITD** Terms of Sale/Deferred Terms of Sale	
Position:	130	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	>1	
Syntax Notes:	1	If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.
	2	If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.
	3	If ITD09 is present, then at least one of ITD10 or ITD11 is required.
Semantic Notes:	1	ITD15 is the percentage applied to a base amount used to determine a late payment charge.
Notes:		See Section V (ITD Terms Specification and Formulas) for usage examples.

In the transitional period for the retail industry, from paper to full automated EDI transactions, there may be a perceived need to send text data with the terms. Clearly the goal is to have the entire retail industry participating in EDI. Therefore, if text data is needed to be sent for terms, ITD12 will contain the free form text. If additional text is needed, additional ITD segments will be used.

Many times, deferred terms are specified on the purchase order with only the knowledge that the terms are to be based on a date value which is not known, e.g., invoice or delivery date. What is known is the percentage or dollar amount of each deferred installment, and the number of days after the date the terms are based on, that each installment will be due. In these cases, ITD01 will contain code 04, indicating deferred or installment terms, and ITD02 will contain the appropriate terms date basis code (most typically code 2 for Delivery Date, code 3 for Invoice Date, or code 15 for Receipt of Goods Date). ITD07 will contain the number of days after the terms basis date that this installment is due. ITD10 or ITD11 will be used to indicate a dollar amount (ITD10) for that installment or the percent (ITD11) for that installment. Use one ITD segment for each installment. When specifying deferred terms and the exact terms basis date is known, e.g., invoice date, ITD09 should be used to specify the exact deferred or installment date.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
ITD01	**336**	**Terms Type Code**	**O ID 2/2**
		Code identifying type of payment terms	
		H-RECORD:HTRMTC	
ITD02	**333**	**Terms Basis Date Code**	**O ID 1/2**
		Code identifying the beginning of the terms period	
		H-RECORD:HTBASD	
ITD03	**338**	**Terms Discount Percent**	**O R 1/6**
		Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date	
		H-RECORD:HTDPCT	
ITD04	**370**	**Terms Discount Due Date**	**X DT 8/8**
		Date payment is due if discount is to be earned expressed in format CCYYMMDD	
		H-RECORD:HTDDDT	
ITD05	**351**	**Terms Discount Days Due**	**X N0 1/3**

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Number of days in the terms discount period by which payment is due if terms discount is earned

H-RECORD:HTDDDU

ITD06	**446**	**Terms Net Due Date**	**O**	**DT 8/8**

Date when total invoice amount becomes due expressed in format CCYYMMDD

H-RECORD:HTNDDT

ITD07	**386**	**Terms Net Days**	**O**	**N0 1/3**

Number of days until total invoice amount is due (discount not applicable)

H-RECORD:HTNDAY

ITD11	**342**	**Percent of Invoice Payable**	**X**	**R 1/5**

Amount of invoice payable expressed in percent

H-RECORD:HPCTIP

ITD12	**352**	**Description**	**O**	**AN 1/80**

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

H-RECORD:HTDESC

ITD14	**107**	**Payment Method Code**	**O**	**ID 1/2**

Code identifying type of payment procedures

H-RECORD:HMOPAY

L   Letter of Credit

Electronic Commerce Service Center

Segment:	**DTM** Date/Time Reference		
Position:	140		
Loop:			
Level:	Heading		
Usage:	Optional		
Max Use:	10		

Syntax Notes:
1 At least one of DTM02 DTM03 or DTM05 is required.
2 If DTM04 is present, then DTM03 is required.
3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
DTM01	374	**Date/Time Qualifier**	M ID 3/3

Code specifying type of date or time, or both date and time

DTM01

007	Effective	
	For terms	
011	Shipped	

Ref. Des.	Data Element	Name	Attributes
DTM02	373	**Date**	X DT 8/8

Date expressed as CCYYMMDD

IF (DTM01 = 007)
  H-RECORD:HEFFDT
ELSE
IF (DTM01 = 011)
  H-RECORD:HSHPDT

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Segment:	**FOB** F.O.B. Related Instructions	
Position:	150	
Loop:		
Level:	Heading	
Usage:	Optional	
Max Use:	1	
Syntax Notes:	1	If FOB03 is present, then FOB02 is required.
	2	If FOB04 is present, then FOB05 is required.
	3	If FOB07 is present, then FOB06 is required.
	4	If FOB08 is present, then FOB09 is required.
Semantic Notes:	1	FOB01 indicates which party will pay the carrier.
	2	FOB02 is the code specifying transportation responsibility location.
	3	FOB06 is the code specifying the title passage location.
	4	FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
FOB01	146	**Shipment Method of Payment**	**M ID 2/2**
		Code identifying payment terms for transportation charges	
		IF (FOB01 = CC OR PP) H-RECORD:HSMOPY	
		CC Collect	
		PP Prepaid (by Seller)	
FOB02	309	**Location Qualifier**	**X ID 1/2**
		Code identifying type of location	
		IF (FOB02 = CI OR OA OR SP) H-RECORD:HLCCQU	
		CI City	
		OA Origin (After Loading on Equipment)	
		SP State/Province	
FOB03	352	**Description**	**O AN 1/80**
		A free-form description to clarify the related data elements and their content	
		H-RECORD:HDESC1	
FOB04	334	**Transportation Terms Qualifier Code**	**O ID 2/2**
		Code identifying the source of the transportation terms	
		H-RECORD:HTRNTO	
FOB05	335	**Transportation Terms Code**	**X ID 3/3**
		Code identifying the trade terms which apply to the shipment transportation responsibility	
		H-RECORD:HTRTRM	
FOB08	54	**Risk of Loss Code**	**O ID 2/2**
		Code specifying where responsibility for risk of loss passes	
		H-RECORD:HROLOU	
FOB09	352	**Description**	**X AN 1/80**

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

H-RECORD:HDESC2

Electronic Commerce Service Center

Segment:	**IT1** Baseline Item Data (Invoice)	
Position:	010	
Loop:	IT1	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
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.
Notes:	The codes listed for IT106 apply to every occurrence of Data Element 235 in the IT1 segment.	
	See Section III for complete U.P.C. and EAN code definitions.	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
IT102	**358**	**Quantity Invoiced**	**X**	**R 1/10**
		Number of units invoiced (supplier units)		
		D-RECORD:HOAMTO		
IT103	**355**	**Unit or Basis for Measurement Code**	**X**	**ID 2/2**
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		D-RECORD:HMEASC		
		DZ Dozen		
		EA Each		
		PK Package		
IT104	**212**	**Unit Price**	**X**	**R 1/17**
		Price per unit of product, service, commodity, etc.		
		D-RECORD:HUNTPR		
IT106	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		IT106		
		UP U.P.C. Consumer Package Code (1-5-5-1)		
IT107	**234**	**Product/Service ID**	**X**	**AN 1/48**
		Identifying number for a product or service		
		IF (IT106 = UP) D-RECORD:HUPC-NUMBER		

Segment:	**SAC** Service, Promotion, Allowance, or Charge Information
Position:	180
Loop:	SAC Optional
Level:	Detail
Usage:	Optional
Max Use:	1

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.

Notes:	There is one segment for each Allowance, Charge, Service, or Promotion being specified. If this segment appears in the summary area of the transaction set, the data applies to the entire transaction set. If this segment appears in the detail area of the transaction set, the data applies only to that line item. The data specified in the summary area is exclusive of the data specified in the detail area; it is not the sum of the data in the detail area, i.e., allowances or charges.
	SAC03 contains special service requirement codes and special processing codes. This code list is maintained by the VICS EDI SMC and is located in Section III of this guideline.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
SAC01	**248**	**Allowance or Charge Indicator**	**M ID 1/1**
		Code which indicates an allowance or charge for the service specified	
		D-RECORD:HALIND	
		A	Allowance	
		C	Charge	
SAC05	**610**	**Amount**	**O N2 1/15**
		Monetary amount	
		D-RECORD:HALAMT	

SAC15	352	Description		X AN 1/80

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

D-RECORD:HALDES

Electronic Commerce Service Center

Segment:	**TDS** Total Monetary Value Summary	
Position:	010	
Loop:		
Level:	Summary	
Usage:	Mandatory	
Max Use:	1	
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.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
TDS01	**610**	**Amount**	**M**	**N2 1/15**
		Monetary amount		
		H-RECORD:HINAMT		
TDS03	**610**	**Amount**	**O**	**N2 1/15**
		Monetary amount		
		H-RECORD:HNTAMT		
TDS04	**610**	**Amount**	**O**	**N2 1/15**
		Monetary amount		
		H-RECORD:HDSCAM		

Electronic Commerce Service Center

Segment:	**CAD** Carrier Detail	
Position:	030	
Loop:		
Level:	Summary	
Usage:	Mandatory	
Max Use:	1	
Syntax Notes:	1	At least one of CAD05 or CAD04 is required.
	2	If CAD07 is present, then CAD08 is required.
Semantic Notes:		
Notes:	This segment may be used in the detail area or the summary area, but not both.	
	CAD04 may be used to identify a specific private parcel service provider.	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
CAD01	**91**	**Transportation Method/Type Code**	**O ID 1/2**

Code specifying the method or type of transportation for the shipment

H-RECORD:HTRNMT

A	Air
C	Consolidation
D	Parcel Post
M	Motor (Common Carrier)
P	Private Carrier

Ref. Des.	Data Element	Name	Attributes
CAD05	**387**	**Routing**	**X AN 1/35**

Free-form description of the routing or requested routing for shipment, or the originating carrier's identity

H-RECORD:HCARR

Ref. Des.	Data Element	Name	Attributes
CAD06	**368**	**Shipment/Order Status Code**	**O ID 2/2**

Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction

H-RECORD:HORDST

CC	Shipment Complete on (Date)
PR	Partial Shipment
SP	Scheduled for Production at Factory on (Date)

Ref. Des.	Data Element	Name	Attributes
CAD07	**128**	**Reference Identification Qualifier**	**O ID 2/3**

Code qualifying the Reference Identification

H-RECORD:HREFCD

BM	Bill of Lading Number

Ref. Des.	Data Element	Name	Attributes
CAD08	**127**	**Reference Identification**	**X AN 1/30**

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

H-RECORD:HREF-NUMBER

Electronic Commerce Service Center

Segment:	**ISS** Invoice Shipment Summary	
Position:	060	
Loop:	ISS	Optional
Level:	Summary	
Usage:	Mandatory	
Max Use:	1	
Syntax Notes:	**1**	At least one of ISS01 ISS03 or ISS05 is required.
	2	If either ISS01 or ISS02 is present, then the other is required.
	3	If either ISS03 or ISS04 is present, then the other is required.
	4	If either ISS05 or ISS06 is present, then the other is required.
Semantic Notes:	**1**	ISS07 is the quantity of third party pallets.
	2	ISS08 is the gross weight of third party pallets in pounds.
Notes:	When used by the alcohol beverage industry, a single ISS segment is used to specify the total number of cases, bottles, etc., for which the customer is being invoiced. Additional iterations of the ISS/PID segments are used to summarize the total number of wine gallons, spirit gallons, etc.	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
ISS01	382	**Number of Units Shipped**	X	R 1/10
		Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set		
		H-RECORD:H-NUMBER-CTNS		
ISS02	355	**Unit or Basis for Measurement Code**	X	ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		ISS02		
		CT Carton		
ISS03	81	**Weight**	X	R 1/10
		Numeric value of weight		
		H-RECORD:HWGHT		
ISS04	355	**Unit or Basis for Measurement Code**	X	ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		See Section III for code list.		
		Refer to 004010VICS Data Element Dictionary for acceptable code values.		
ISS05	183	**Volume**	X	R 1/8
		Value of volumetric measure		
ISS06	355	**Unit or Basis for Measurement Code**	X	ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		See Section III for code list.		
		Refer to 004010VICS Data Element Dictionary for acceptable code values.		
ISS07	380	**Quantity**	O	R 1/15
		Numeric value of quantity		
ISS08	81	**Weight**	O	R 1/10

Numeric value of weight

Electronic Commerce Service Center

Segment:	**SE** **Transaction Set Trailer**
Position:	080
Loop:	
Level:	Summary
Usage:	Mandatory
Max Use:	1
Syntax Notes:	
Semantic Notes:	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
SE01	96	**Number of Included Segments**	M N0 1/10
		Total number of segments included in a transaction set including ST and SE segments	
		IGNORE	
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	
		IGNORE	