860 Purchase Order Change Request - Buyer Initiated

Functional Group ID=PC

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Change Request - Buyer Initiated Transaction Set (860) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the information required for the customary and established business and industry practice relative to a purchase order change. This transaction can be used: (1) by a buyer to request a change to a previously submitted purchase order or (2) by a buyer to confirm acceptance of a purchase order change initiated by the seller or by mutual agreement of the two parties.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010	ST	Transaction Set Header	M	1		
M	020	BCH	Beginning Segment for Purchase Order Change	M	1		
	050	REF	Reference Identification	O	>1		
	060	PER	Administrative Communications Contact	O	3		
	080	FOB	F.O.B. Related Instructions	O	>1		
			LOOP ID - N1			200	
	300	N1	Name	O	1		
	320	N3	Address Information	O	2		
	330	N4	Geographic Location	O	>1		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - POC			>1	
	010	POC	Line Item Change	O	1		
	020	CUR	Currency	O	1		
			LOOP ID - PID			1000	
	050	PID	Product/Item Description	O	1		
			LOOP ID - SCH			200	
	295	SCH	Line Item Schedule	O	1		

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - CTT			1	
	010	CTT	Transaction Totals	O	1		n1
M	030	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. Number of line items (CTT01) is the accumulation of the number of POC segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (POC03) for each POC segment.

Segment: $\mathbf{ST}$ **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:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	ST01	143	**Transaction Set Identifier Code**	M	ID 3/3
			Code uniquely identifying a Transaction Set		
			860 Purchase Order Change Request - Buyer Initiated		
M	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		

	Segment:	**BCH** Beginning Segment for Purchase Order Change
	Position:	020
	Loop:	
	Level:	Heading
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To indicate the beginning of the Purchase Order Change Transaction Set and transmit identifying numbers and dates
	Syntax Notes:	
	Semantic Notes:	**1** BCH06 is the date assigned by the purchaser to purchase order.
		2 BCH09 is the seller's order number.
		3 BCH10 is the date assigned by the sender to the acknowledgment.
		4 BCH11 is the date of the purchase order change request.
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**BCH01**	**353**	**Transaction Set Purpose Code**	**M**	**ID 2/2**
			Code identifying purpose of transaction set		
			05 Replace		
M	**BCH02**	**92**	**Purchase Order Type Code**	**M**	**ID 2/2**
			Code specifying the type of Purchase Order		
			CP Change to Purchase Order		
M	**BCH03**	**324**	**Purchase Order Number**	**M**	**AN 1/22**
			Identifying number for Purchase Order assigned by the orderer/purchaser		
	BCH05	**327**	**Change Order Sequence Number**	**O**	**AN 1/8**
			Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set		
M	**BCH06**	**373**	**Date**	**M**	**DT 8/8**
			Date expressed as CCYYMMDD		

Segment: **REF** Reference Identification

Position: 050
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.
                          2   If either C04003 or C04004 is present, then the other is required.
                          3   If either C04005 or C04006 is present, then the other is required.
Semantic Notes: 1   REF04 contains data relating to the value cited in REF02.
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	REF01	128	Reference Identification Qualifier	M	ID 2/3
			Code qualifying the Reference Identification		
			4C Shipment Destination Code		
	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		

Segment:	**PER** Administrative Communications Contact
Position:	060
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.
	2 If either PER05 or PER06 is present, then the other is required.
	3 If either PER07 or PER08 is present, then the other is required.
Semantic Notes:	
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	PER01	366	**Contact Function Code**	M	**ID 2/2**
			Code identifying the major duty or responsibility of the person or group named		
			BD Buyer Name or Department		
	PER02	93	**Name**	O	**AN 1/60**
			Free-form name		

Segment:	**FOB** F.O.B. Related Instructions			
Position:	080			
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.		
	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.		
Comments:				

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**FOB01**	**146**	**Shipment Method of Payment**	**M**	**ID 2/2**
			Code identifying payment terms for transportation charges		
			CC Collect		
	FOB02	**309**	**Location Qualifier**	**X**	**ID 1/2**
			Code identifying type of location		
			OR Origin (Shipping Point)		
	FOB04	**334**	**Transportation Terms Qualifier Code**	**O**	**ID 2/2**
			Code identifying the source of the transportation terms		
			01 Incoterms		
	FOB05	**335**	**Transportation Terms Code**	**X**	**ID 3/3**
			Code identifying the trade terms which apply to the shipment transportation responsibility		
			DEQ Delivered Ex Quay		
			Seller bears all costs and risks involved, including duties, taxes, and other charges involved in delivering the goods to the quay (wharf) at the named port of destination, cleared for import; seller's obligation ends when the goods are available to the buyer on the quay (this term used only for sea or inland waterway shipments)		

Segment:	# N1 Name
Position:	300
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N101	98	**Entity Identifier Code**	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			ST Ship To	
			VN Vendor	
	N102	93	**Name**	X AN 1/60
			Free-form name	
	N103	66	**Identification Code Qualifier**	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
			54 Warehouse	
			US Unique Supplier Identification Number (USIN)	
	N104	67	**Identification Code**	X AN 2/80
			Code identifying a party or other code	

Segment: **N3** **Address Information**
Position: 320
Loop: N1   Optional
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	N301	166	**Address Information**	M	AN 1/55
			Address information		
	N302	166	**Address Information**	O	AN 1/55
			Address information		

Segment:	**N4** Geographic Location
Position:	330
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To specify the geographic place of the named party
Syntax Notes:	1 If N406 is present, then N405 is required.
Semantic Notes:	
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.

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
N401	19	**City Name**	O	AN 2/30
		Free-form text for city name		
N402	156	**State or Province Code**	O	ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency		
N403	116	**Postal Code**	O	ID 3/15
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
N404	26	**Country Code**	O	ID 2/3
		Code identifying the country		

Segment:	**POC** Line Item Change		

Segment: **POC** Line Item Change
Position: 010
Loop: POC Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify changes to a line item
Syntax Notes: 1 If POC03 is present, then both POC04 and POC05 are required.
    2 If POC07 is present, then POC06 is required.
    3 If either POC08 or POC09 is present, then the other is required.
    4 If either POC10 or POC11 is present, then the other is required.
    5 If either POC12 or POC13 is present, then the other is required.
    6 If either POC14 or POC15 is present, then the other is required.
    7 If either POC16 or POC17 is present, then the other is required.
    8 If either POC18 or POC19 is present, then the other is required.
    9 If either POC20 or POC21 is present, then the other is required.
    10 If either POC22 or POC23 is present, then the other is required.
    11 If either POC24 or POC25 is present, then the other is required.
    12 If either POC26 or POC27 is present, then the other is required.
Semantic Notes: 1 POC01 is the purchase order line item identification.
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
	POC01	350	**Assigned Identification**	O	**AN 1/20**
			Alphanumeric characters assigned for differentiation within a transaction set		
M	POC02	670	**Change or Response Type Code**	M	**ID 2/2**
			Code specifying the type of change to the line item		
			RZ Replace All Values		
			Receiver should replace the corresponding values in the original purchase order with the values contained in the Purchase Order Change Transaction Set		
	POC03	330	**Quantity Ordered**	O	**R 1/15**
			Quantity ordered		
	POC04	671	**Quantity Left to Receive**	X	**R 1/9**
			Quantity left to receive as qualified by the unit of measure		
	POC05	C001	**Composite Unit of Measure**	X	
			To identify a composite unit of measure (See Figures Appendix for examples of use)		
M	C00101	355	**Unit or Basis for Measurement Code**	M	**ID 2/2**
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			LB Pound		
	POC06	212	**Unit Price**	X	**R 1/17**
			Price per unit of product, service, commodity, etc.		
	POC08	235	**Product/Service ID Qualifier**	X	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			IN Buyer's Item Number		
	POC09	234	**Product/Service ID**	X	**AN 1/48**
			Identifying number for a product or service		

Segment:		**CUR** Currency		
Position:		020		
Loop:		POC	Optional	
Level:		Detail		
Usage:		Optional		
Max Use:		1		
Purpose:		To specify the currency (dollars, pounds, francs, etc.) used in a transaction		

Segment: **CUR** Currency

Position: 020

Loop: POC Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction

Syntax Notes:
  1 If CUR08 is present, then CUR07 is required.
  2 If CUR09 is present, then CUR07 is required.
  3 If CUR10 is present, then at least one of CUR11 or CUR12 is required.
  4 If CUR11 is present, then CUR10 is required.
  5 If CUR12 is present, then CUR10 is required.
  6 If CUR13 is present, then at least one of CUR14 or CUR15 is required.
  7 If CUR14 is present, then CUR13 is required.
  8 If CUR15 is present, then CUR13 is required.
  9 If CUR16 is present, then at least one of CUR17 or CUR18 is required.
  10 If CUR17 is present, then CUR16 is required.
  11 If CUR18 is present, then CUR16 is required.
  12 If CUR19 is present, then at least one of CUR20 or CUR21 is required.
  13 If CUR20 is present, then CUR19 is required.
  14 If CUR21 is present, then CUR19 is required.

Semantic Notes:

Comments:
  1 See Figures Appendix for examples detailing the use of the CUR segment.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	CUR01	98	**Entity Identifier Code**	M	ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual		
			BY Buying Party (Purchaser)		
M	CUR02	100	**Currency Code**	M	ID 3/3
			Code (Standard ISO) for country in whose currency the charges are specified		

			Segment:	**PID** Product/Item Description

Segment: **PID** Product/Item Description
Position: 050
Loop: PID   Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To describe a product or process in coded or free-form format
Syntax Notes:
   1   If PID04 is present, then PID03 is required.
   2   At least one of PID04 or PID05 is required.
   3   If PID07 is present, then PID03 is required.
   4   If PID08 is present, then PID04 is required.
   5   If PID09 is present, then PID05 is required.
Semantic Notes:
   1   Use PID03 to indicate the organization that publishes the code list being referred to.
   2   PID04 should be used for industry-specific product description codes.
   3   PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
   4   PID09 is used to identify the language being used in PID05.
Comments:
   1   If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
   2   Use PID06 when necessary to refer to the product surface or layer being described in the segment.
   3   PID07 specifies the individual code list of the agency specified in PID03.

Data Element Summary

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

	Ref. Des.	**Data Element**	**Name**	**Attributes**	

Segment: **SCH** Line Item Schedule
Position: 295
Loop: SCH   Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the data for scheduling a specific line-item
Syntax Notes: **1**   If SCH03 is present, then SCH04 is required.
                   2   If SCH08 is present, then at least one of SCH09 or SCH10 is required.
                   3   If SCH09 is present, then SCH08 is required.
                   4   If SCH10 is present, then SCH08 is required.
Semantic Notes: **1**   SCH12 is the schedule identification.
Comments: **1**   SCH05 specifies the interpretation to be used for SCH06 and SCH07.

Data Element Summary

	Ref. Des.	**Data Element**	**Name**	**Attributes**	
M	SCH01	380	**Quantity**	M	R 1/15
			Numeric value of quantity		
M	SCH02	355	**Unit or Basis for Measurement Code**	M	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			LB Pound		
	SCH03	98	**Entity Identifier Code**	O	ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual		
			ST Ship To		
	SCH04	93	**Name**	X	AN 1/60
			Free-form name		
M	SCH05	374	**Date/Time Qualifier**	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			002 Delivery Requested		
M	SCH06	373	**Date**	M	DT 8/8
			Date expressed as CCYYMMDD		

Segment: # CTT Transaction Totals

Position: 010
Loop: CTT   Optional
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Syntax Notes: 1   If either CTT03 or CTT04 is present, then the other is required.
        2   If either CTT05 or CTT06 is present, then the other is required.
Semantic Notes:
Comments: 1   This segment is intended to provide hash totals to validate transaction completeness and correctness.

Data Element Summary

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

Segment: **SE** **Transaction Set Trailer**
Position: 030
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.

Data Element Summary

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