

865

Purchase Order Change Acknowledgment/Request - Seller Initiated

Functional Group=CA

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Change Acknowledgment/Request - Seller Initiated Transaction Set (865) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to convey acceptance or rejection of changes to a previously submitted purchase order by the seller or to notify the buyer of changes initiated by the seller to a previously submitted purchase order by the seller.

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Must use
020	BCA	Beginning Segment for Purchase Order Change Acknowledgment	M	1			Must use
LOOP ID - N1					200		
300	N1	Name	O	1			Used

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - POC					>1		
010	POC	Line Item Change	O	1			Used
015	LIN	Item Identification	O	>1			Used
040	CTP	Pricing Information	O	>1			Used
LOOP ID - PID					1000		
050	PID	Product/Item Description	O	1			Used
100	REF	Reference Identification	O	>1			Used
LOOP ID - SAC					25		
130	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
LOOP ID - ACK					104		
270	ACK	Line Item Acknowledgment	O	1			Used

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - CTT					1	N3/010L	
010	CTT	Transaction Totals	O	1		N3/010	Used
030	SE	Transaction Set Trailer	M	1			Must use

Notes:

- 3/010L 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.
- 3/010 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.

User Note 1: This transaction set is used to acknowledge an order change placed directly with a vendor - no 860 has been sent/received.

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code Description: Code uniquely identifying a Transaction Set All valid standard codes are used.	M	ID	3/3	Must use
ST02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	Must use

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

BCA Beginning Segment for Purchase Order Change Acknowledgment

Pos: 020 Max: 1
 Heading - Mandatory
 Loop: N/A Elements: 5

User Option (Usage): Must use

To indicate the beginning of the Purchase Order Change Acknowledgment Transaction Set and transmit identifying numbers and dates

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BCA01	353	Transaction Set Purpose Code Description: Code identifying purpose of transaction set	M	ID	2/2	Must use
		Code Name				
		00 Original				
		User Note 1: Use to indicate an original transmission of an 865 transaction set.				
		07 Duplicate				
		User Note 1: Use to indicate the retransmission of a previously transmitted 865 transaction set.				
BCA02	587	Acknowledgment Type Description: Code specifying the type of acknowledgment	O	ID	2/2	Must use
		Code Name				
		AC Acknowledge - With Detail and Change				
		User Note 1: Use to indicate an order is being acknowledged with detail and/or changes. This may include the rejection of one or more line items.				
BCA03	324	Purchase Order Number Description: Identifying number for Purchase Order assigned by the orderer/purchaser	M	AN	1/22	Must use
		User Note 1: Use to identify the award instrument number (PIIN) to which this transaction set applies.				
BCA04	328	Release Number Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	O	AN	1/30	Used
		User Note 1: Use to identify the number of a release, call or delivery order (SPIIN) against a basic award instrument to which this transaction set applies.				
BCA06	373	Date Description: Date expressed as CCYYMMDD	M	DT	8/8	Must use
		User Note 1: Cite the 865 transaction date.				

Semantics:

1. BCA06 is the date assigned by the purchaser to purchase order.
2. BCA09 is the seller's order number.
3. BCA10 is the date assigned by the sender to the acknowledgment.
4. BCA11 is the date of the purchase order change request.
5. BCA12 is the order change acknowledgment date.

N1

Name

Pos: 300	Max: 1
Heading - Optional	
Loop: N1	Elements: 3

User Option (Usage): Used

To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual	M	ID	2/3	Must use
		Code Name				
		BY Buying Party (Purchaser)				
		R6 Requester				
		SE Selling Party				
		ST Ship To				

User Note 1: At least 2 iterations of this segment are REQUIRED with N101 citing code BY and code SE

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67)	X	ID	1/2	Must use
		Code Name				
		10 Department of Defense Activity Address Code (DODAAC)				
		33 Commercial and Government Entity (CAGE)				

User Note 1: Use to indicate either a Department of Defense Activity Address Code or a Civilian Agency Activity Address Code.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N104	67	Identification Code Description: Code identifying a party or other code	X	AN	2/80	Must use

Syntax:

1. R0203 - At least one of N102,N103 is required
2. P0304 - If either N103,N104 is present, then all are 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.

Loop POC

Pos: 010	Repeat: >1
	Optional
Loop: POC	Elements: N/A

To specify changes to a line item

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
010	POC	Line Item Change	O	1		Used
015	LIN	Item Identification	O	>1		Used
040	CTP	Pricing Information	O	>1		Used
050		Loop PID	O		1000	Used
100	REF	Reference Identification	O	>1		Used
130		Loop SAC	O		25	Used
270		Loop ACK	O		104	Used

User Note 1:

FOR non-Medical TVR PROGRAMS

All line items must be identified by citing the CLIN in POC01. POC02 will be 'CA' unless noted otherwise below. In addition:

To reject a line item, cite the appropriate rejection code in ACK01.

To indicate acceptance of a line item that has been added to the order, cite the order quantity, quantity left to ship and uom in POC03, POC04 and POC05, respectively, price in POC06, price basis, if applicable, in POC07, material identification in the Qualf/Product pairings of the POC and LIN segments, additional pricing info in the CTP segment, item description in the PID segment, all relevant reference numbers and attributes in the REF segment, service info in the SAC segment and 'AI' in POC02. The ACK segment should contain ACK01='IA', the delivery date in ACK05 and ACK04='069'.

To accept a line item without changes, the POC loop, for that item, does not need to be sent. If sent, cite 'IA' in ACK01.

To accept a line item with a quantity change (quantity and/or uom), cite the new order quantity, quantity left to ship and uom in POC03, POC04 and POC05, respectively, and 'IQ' in ACK01.

To accept a line item with a price change, cite the new price in POC06, price basis, if applicable, in POC07 and 'IP' in ACK01.

To accept a line item with a delivery date change, cite the new delivery date in ACK05, ACK04='069' and ACK01='DR'.

To accept a line item with multiple changes (quantity/uom, price, and/or delivery date), cite all data as described for the individual change above, but use 'IC' in ACK01.

To accept a line item with a material substitution, cite the order quantity, quantity left to ship and uom in POC03, POC04 and POC05, respectively, price in POC06, price basis, if applicable, in POC07, material identification in the product pairings of the POC and LIN segments, additional pricing info in the CTP segment, item description in the PID segment, all relevant reference numbers and attributes in the REF segment, service info in the SAC segment and 'IS' in ACK01, the delivery date in ACK05 and ACK04='069'.

POC Line Item Change

Pos: 010	Max: 1
Detail - Optional	
Loop: POC	Elements: 12

User Option (Usage): Used

To specify changes to a line item

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
POC01	350	Assigned Identification Description: Alphanumeric characters assigned for differentiation within a transaction set User Note 1: Use to specify the Contract Line Item Number(CLIN).	O	AN	1/20	Must use						
POC02	670	Change or Response Type Code Description: Code specifying the type of change to the line item <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>AI</td> <td>Add Additional Item(s) User Note 1: For TVR program: use this code to indicate a line item that has been added to the order since the last acknowledgment (855 or 865) transaction.</td> </tr> <tr> <td>CA</td> <td>Changes To Line Items User Note 1: For APV program: use this code when indicating acceptance, changes or rejection of the line item. For TVR program: use this code to indicate changes or rejection of an existing line item.</td> </tr> </table>	<u>Code</u>	<u>Name</u>	AI	Add Additional Item(s) User Note 1: For TVR program: use this code to indicate a line item that has been added to the order since the last acknowledgment (855 or 865) transaction.	CA	Changes To Line Items User Note 1: For APV program: use this code when indicating acceptance, changes or rejection of the line item. For TVR program: use this code to indicate changes or rejection of an existing line item.	M	ID	2/2	Must use
<u>Code</u>	<u>Name</u>											
AI	Add Additional Item(s) User Note 1: For TVR program: use this code to indicate a line item that has been added to the order since the last acknowledgment (855 or 865) transaction.											
CA	Changes To Line Items User Note 1: For APV program: use this code when indicating acceptance, changes or rejection of the line item. For TVR program: use this code to indicate changes or rejection of an existing line item.											
POC03	330	Quantity Ordered Description: Quantity ordered User Note 1: Quantity accepted by the selling party. This element always contains the "FILL" quantity - even if it is less than the customer's original order quantity.	O	R	1/15	Used						
POC04	671	Quantity Left to Receive Description: Quantity left to receive as qualified by the unit of measure User Note 1: Cite the quantity yet to be shipped.	X	R	1/9	Used						
POC05	C001	Composite Unit of Measure Description: To identify a composite unit of measure(See Figures Appendix for examples of use)	X	Comp		Used						
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken User Note 1: Use to identify the unit of measure applicable to the quantity cited in POC03. All valid standard codes are used.	M	ID	2/2	Must use						
POC06	212	Unit Price Description: Price per unit of product, service, commodity, etc. User Note 1: Cite the Burdened Unit Price.	X	R	1/17	Used						
POC08	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) User Note 1: 1. Cite the appropriate code to identify the line item.	X	ID	2/2	Used						

2. Use the LIN segment for the identification of manufacturers and associated part numbers.

<u>Code</u>	<u>Name</u>
FS	National Stock Number
HI	HIBC (Health Care Industry Bar Code)
IB	International Standard Book Number (ISBN)
IN	Buyer's Item Number
N4	National Drug Code in 5-4-2 Format
ND	National Drug Code (NDC)
UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)
UX	Universal Product Number
VC	Vendor's (Seller's) Catalog Number
VP	Vendor's (Seller's) Part Number

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
POC09	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used
POC10	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2	Used

<u>Code</u>	<u>Name</u>
FS	National Stock Number
HI	HIBC (Health Care Industry Bar Code)
IB	International Standard Book Number (ISBN)
IN	Buyer's Item Number
N4	National Drug Code in 5-4-2 Format
ND	National Drug Code (NDC)
UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)
UX	Universal Product Number
VC	Vendor's (Seller's) Catalog Number
VP	Vendor's (Seller's) Part Number

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
POC11	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used
POC12	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2	Used

<u>Code</u>	<u>Name</u>
FS	National Stock Number
HI	HIBC (Health Care Industry Bar Code)
IB	International Standard Book Number (ISBN)
IN	Buyer's Item Number
N4	National Drug Code in 5-4-2 Format
ND	National Drug Code (NDC)
UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)
UX	Universal Product Number
VC	Vendor's (Seller's) Catalog Number
VP	Vendor's (Seller's) Part Number

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
POC13	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used

Syntax:

1. C030405 - If POC03 is present, then all of POC04, POC05 are required
2. C0706 - If POC07 is present, then all of POC06 are required

3. P0809 - If either POC08,POC09 is present, then all are required
4. P1011 - If either POC10,POC11 is present, then all are required
5. P1213 - If either POC12,POC13 is present, then all are required
6. P1415 - If either POC14,POC15 is present, then all are required
7. P1617 - If either POC16,POC17 is present, then all are required
8. P1819 - If either POC18,POC19 is present, then all are required
9. P2021 - If either POC20,POC21 is present, then all are required
10. P2223 - If either POC22,POC23 is present, then all are required
11. P2425 - If either POC24,POC25 is present, then all are required
12. P2627 - If either POC26,POC27 is present, then all are required

Semantics:

1. POC01 is the purchase order line item identification.

LIN Item Identification

Pos: 015	Max: >1
Detail - Optional	
Loop: POC	Elements: 4

User Option (Usage): Used

To specify basic item identification data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN02	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	M	ID	2/2	Must use
		Code Name ZB Commercial and Government Entity (CAGE) Code				
User Note 1: Cite the manufacturer's CAGE.						
LIN03	234	Product/Service ID Description: Identifying number for a product or service	M	AN	1/48	Must use
LIN04	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2	Must use
		Code Name MG Manufacturer's Part Number				
User Note 1: The Manufacturer's Name ("MF") or CAGE ("ZB") is required to distinguish this part number.						
LIN05	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Must use

Syntax:

1. P0405 - If either LIN04,LIN05 is present, then all are required
2. P0607 - If either LIN06,LIN07 is present, then all are required
3. P0809 - If either LIN08,LIN09 is present, then all are required
4. P1011 - If either LIN10,LIN11 is present, then all are required
5. P1213 - If either LIN12,LIN13 is present, then all are required
6. P1415 - If either LIN14,LIN15 is present, then all are required
7. P1617 - If either LIN16,LIN17 is present, then all are required
8. P1819 - If either LIN18,LIN19 is present, then all are required
9. P2021 - If either LIN20,LIN21 is present, then all are required
10. P2223 - If either LIN22,LIN23 is present, then all are required
11. P2425 - If either LIN24,LIN25 is present, then all are required
12. P2627 - If either LIN26,LIN27 is present, then all are required
13. P2829 - If either LIN28,LIN29 is present, then all are required
14. P3031 - If either LIN30,LIN31 is present, then all are required

Semantics:

1. LIN01 is the line item identification

Comments:

1. See the Data Dictionary for a complete list of IDs.
2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No.,

U.P.C. No., ISBN No., Model No., or SKU.

User Note 1: *Use this segment to identify a manufacturer, with an associated manufacturer's part number for the product specified in the POC segment.*

CTP Pricing Information

Pos: 040 Max: >1
 Detail - Optional
 Loop: POC Elements: 2

User Option (Usage): Used

To specify pricing information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTP02	236	Price Identifier Code Description: Code identifying pricing specification	X	ID	3/3	Must use
		Code Name				
		BCH Base Charge				
		User Note 1: Cite the Unburdened Unit Price in CTP03.				
		STA Standard Price				
		User Note 1: Cite the Standard Unit Price in CTP03.				
<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTP03	212	Unit Price Description: Price per unit of product, service, commodity, etc.	X	R	1/17	Must use

Syntax:

1. P0405 - If either CTP04,CTP05 is present, then all are required
2. C0607 - If CTP06 is present, then all of CTP07 are required
3. C0902 - If CTP09 is present, then all of CTP02 are required
4. C1002 - If CTP10 is present, then all of CTP02 are required
5. C1103 - If CTP11 is present, then all of CTP03 are required

Semantics:

1. CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.
2. CTP08 is the rebate amount.

Comments:

1. See Figures Appendix for an example detailing the use of CTP03 and CTP04.
2. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.

Loop PID

Pos: 050	Repeat: 1000
	Optional
Loop: PID	Elements: N/A

To describe a product or process in coded or free-form format

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
050	PID	Product/Item Description	O	1		Used

PID Product/Item Description

Pos: 050	Max: 1
Detail - Optional	
Loop: PID	Elements: 2

User Option (Usage): Used

To describe a product or process in coded or free-form format

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PID01	349	Item Description Type Description: Code indicating the format of a description	M	ID	1/1	Must use
		Code Name F Free-form				
<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PID05	352	Description Description: A free-form description to clarify the related data elements and their content	X	AN	1/80	Used

Syntax:

1. C0403 - If PID04 is present, then all of PID03 are required
2. R0405 - At least one of PID04,PID05 is required
3. C0703 - If PID07 is present, then all of PID03 are required
4. C0804 - If PID08 is present, then all of PID04 are required
5. C0905 - If PID09 is present, then all of PID05 are required

Semantics:

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.

REF Reference Identification

Pos: 100	Max: >1
Detail - Optional	
Loop: POC	Elements: 3

User Option (Usage): Used

To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification	M	ID	2/3	Must use
		Code				
		Name				
	16	Military Interdepartmental Purchase Request (MIPR) Number				
	IL	Internal Order Number				
		User Note 1: MILSTRIP Requisition Number. Cite if different from (header) Summary Document number.				
	P7	Product Line Number				
		User Note 1: Core List Item Number				
	W8	Suffix				
		User Note 1: MILSTRIP Requisition Suffix				
	XY	Other Unlisted Type of Reference Number				
		User Note 1: When "XY" is used, REF02 will contain the data value and REF03 will contain the data type descriptor.				
		<i>REF03 values:</i>				
		<i>"PRICE IND" - REF02="PR", Product</i>				
		<i>REF02="SE", Service</i>				
		<i>REF02="BE", Bench Stock</i>				
		<i>REF02="AF", Air Freight</i>				
		<i>REF02="FR", Freight</i>				
		<i>"SUBC SOCIOEC CODE", REF02= Subcontractor Socio-Economic Code</i>				
		<i>"TRANSP INCL" - REF02="Y", Transportation Included in unit price,</i>				
		<i>REF02="N", Transportation not Included</i>				
		<i>"LEVEL A PKG" - REF02="Y", Level A Packaging,</i>				
		<i>REF02="N", not Level A Packaging</i>				
		<i>"TREATED" - REF02="Y", Treated Material (e.g. lumber),</i>				
		<i>REF02="N", not Treated Material</i>				
		<i>"PRICE UNIT" - REF02="TL", Truckload</i>				
		<i>REF02="US", Unit</i>				
		<i>REF02="LU", Less than Unit</i>				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF02	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/30	Used
REF03	352	Description Description: A free-form description to clarify the related data elements and their content	X	AN	1/80	Used

Syntax:

1. R0203 - At least one of REF02,REF03 is required

Semantics:

1. REF04 contains data relating to the value cited in REF02.

Loop SAC

Pos: 130	Repeat: 25
Optional	
Loop: SAC	Elements: N/A

To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
130	SAC	Service, Promotion, Allowance, or Charge Information	O	1		Used

SAC Service, Promotion, Allowance, or Charge Information

Pos: 130	Max: 1
Detail - Optional	
Loop: SAC	Elements: 7

User Option (Usage): Used

To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SAC01	248	Allowance or Charge Indicator Description: Code which indicates an allowance or charge for the service specified <u>Code</u> <u>Name</u> N No Allowance or Charge	M	ID	1/1	Must use
SAC02	1300	Service, Promotion, Allowance, or Charge Code Description: Code identifying the service, promotion, allowance, or charge User Note 1: Any code may be used. <i>The following codes are used for the Wood and Metal PV programs:</i> A520 Base Charge (Wood/Metal) - use to specify the cost, per ordered unit, of the raw material product from the mill. B620 Container Stuffing (Wood) - use to specify the cost of obtaining and loading containers. F150 Packaging Service (Wood) - use to specify the shipping cost, per Bundle. G821 Shipping (Metal) - use to specify the shipping cost, per ordered unit. H151 Special Services (Metal) - use to specify the cost of extra services, per ordered unit. All valid standard codes are used.	X	ID	4/4	Must use
SAC05	610	Amount Description: Monetary amount User Note 1: Total Amount - not a "per unit" amount.	O	N2	1/15	Used
SAC08	118	Rate Description: Rate expressed in the standard monetary denomination for the currency specified User Note 1: Amount per ordering unit. <i>Alternate quantity/uom can be specified in SAC09 and SAC10.</i>	O	R	1/9	Used
SAC09	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken User Note 1: Use only when SAC02 = "F150".	X	ID	2/2	Used

		All valid standard codes are used.				
SAC10	380	Quantity Description: Numeric value of quantity User Note 1: <i>Number of Bundles in the Shipment. Use only when SAC02="F150".</i>	X	R	1/15	Used
SAC15	352	Description Description: A free-form description to clarify the related data elements and their content	X	AN	1/80	Not recom

Syntax:

1. R0203 - At least one of SAC02,SAC03 is required
2. P0304 - If either SAC03,SAC04 is present, then all are required
3. P0607 - If either SAC06,SAC07 is present, then all are required
4. P0910 - If either SAC09,SAC10 is present, then all are required
5. C1110 - If SAC11 is present, then all of SAC10 are required
6. L130204 - If SAC13 is present, then at least one of SAC02,SAC04 is required
7. C1413 - If SAC14 is present, then all of SAC13 are required
8. C1615 - If SAC16 is present, then all of SAC15 are required

Semantics:

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.
3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
4. SAC08 is the allowance or charge rate per unit.
5. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
6. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
7. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
8. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
9. 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.

Loop ACK

Pos: 270	Repeat: 104
	Optional
Loop: ACK	Elements: N/A

To acknowledge the ordered quantities and specify the ready date for a specific line item

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
270	ACK	Line Item Acknowledgment	O	1		Used

User Note 1:

FOR non-Medical TVR PROGRAMS

All line items must be identified by citing the CLIN in POC01. POC02 will be 'CA' unless noted otherwise below. In addition:

To reject or delete a line item, cite the appropriate rejection code in ACK01. The code "IR" should be used to **reject** or **delete** an item. Code "ID" is no longer an acceptable code to use due to system limitations. Code "ID" will be available to use sometime in early to mid 2011 when system changes are put in place to allow for this code. Code "IR" should be used instead for any and all item rejections and or deletions (09/14/10).

To indicate acceptance of a line item that has been added to the order, cite the order quantity, quantity left to ship and uom in POC03, POC04 and POC05, respectively, price in POC06, price basis, if applicable, in POC07, material identification in the Qualf/Product pairings of the POC and LIN segments, additional pricing info in the CTP segment, item description in the PID segment, all relevant reference numbers and attributes in the REF segment, service info in the SAC segment and 'AI' in POC02. The ACK segment should contain ACK01='IA', the delivery date in ACK05 and ACK04='069'.

To accept a line item without changes, the POC loop, for that item, does not need to be sent. If sent, cite 'IA' in ACK01.

To accept a line item with a quantity change (quantity and/or uom), cite the new order quantity, quantity left to ship and uom in POC03, POC04 and POC05, respectively, and 'IQ' in ACK01.

To accept a line item with a price change, cite the new price in POC06, price basis, if applicable, in POC07 and 'IP' in ACK01.

To accept a line item with a delivery date change, cite the new delivery date in ACK05, ACK04='069' and ACK01='DR'.

To accept a line item with multiple changes (quantity/uom, price, and/or delivery date), cite all data as described for the individual change above, but use 'IC' in ACK01.

To accept a line item with a material substitution, cite the order quantity, quantity left to ship and uom in POC03, POC04 and POC05, respectively, price in POC06, price basis, if applicable, in POC07, material identification in the product pairings of the POC and LIN segments, additional pricing info in the CTP segment, item description in the PID segment, all relevant reference numbers and attributes in the REF segment, service info in the SAC segment and 'IS' in ACK01, the delivery date in ACK05 and ACK04='069'.

ACK Line Item Acknowledgment

Pos: 270	Max: 1
Detail - Optional	
Loop: ACK	Elements: 3

User Option (Usage): Used

To acknowledge the ordered quantities and specify the ready date for a specific line item

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ACK01	668	Line Item Status Code	M	ID	2/2	Must use

Description: Code specifying the action taken by the seller on a line item requested by the buyer

User Note 1: 1. Cite codes IA or IP if the "KILL" quantity is zero and the "FILL" quantity equals the customer's original order quantity.

2. Cite code IS if the "KILL" quantity is zero and the "FILL" quantity equals the customer's original order quantity and the item number has changed from the customer's originally requested item number.

3. Otherwise cite the listed code that best describes the "KILL" quantity reason.

Code	Name
DR	Item Accepted - Date Rescheduled User Note 1: Cite code '069' in ACK04 and the delivery date in ACK05
IA	Item Accepted User Note 1: Item accepted without any changes.
IC	Item Accepted - Changes Made User Note 1: This value should only be used when more than one of the following attributes differs from the customer's request: Quantity - use POC03, POC04 and POC05 Price - use POC06 Delivery Date - use ACK04='069' and ACK05 Material - use POC08/09 et. al.
IP	Item Accepted - Price Changed User Note 1: Cite the price in POC06.
IQ	Item Accepted - Quantity Changed User Note 1: Quantity changes are indicated by using POC03, POC04 and POC05.
IR	Item Rejected / Item Deleted User Note 1: This is the only code that is acceptable to use for an item being deleted or rejected . Currently, the code "ID" is not an acceptable code due to system limitations. Code "ID" will be available to use sometime in early to mid 2011. Please use code "IR" for any and all item rejections and/or deletions.
IS	Item Accepted - Substitution Made

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ACK04	374	Date/Time Qualifier	O	ID	3/3	Used

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

069 Promised for Delivery
User Note 1: Required when ACK01='DR' or 'IS'.

Use if there are multiple changes to an item (ACK01='IC') and one of the them is a

delivery date change.
Required when the Line Item has just been added by the Customer (POC02='AI').

	<u>Ref</u>	<u>Id</u>		<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
	<u>Element Name</u>						
ACK05	373						
ACK05	373						

Syntax:

1. P0203 - If either ACK02,ACK03 is present, then all are required
2. C0405 - If ACK04 is present, then all of ACK05 are required
3. P0708 - If either ACK07,ACK08 is present, then all are required
4. P0910 - If either ACK09,ACK10 is present, then all are required
5. P1112 - If either ACK11,ACK12 is present, then all are required
6. P1314 - If either ACK13,ACK14 is present, then all are required
7. P1516 - If either ACK15,ACK16 is present, then all are required
8. P1718 - If either ACK17,ACK18 is present, then all are required
9. P1920 - If either ACK19,ACK20 is present, then all are required
10. P2122 - If either ACK21,ACK22 is present, then all are required
11. P2324 - If either ACK23,ACK24 is present, then all are required
12. P2526 - If either ACK25,ACK26 is present, then all are required
13. P2728 - If either ACK27,ACK28 is present, then all are required
14. C282729 - If ACK28 is present, then all of ACK27,ACK29 are required

Semantics:

1. ACK29 Industry Reason Code may be used to identify the item status. In addition, it may be used in conjunction with ACK01 to further clarify the status.

Loop CTT

Pos: 010	Repeat: 1
Optional	
Loop: CTT	Elements: N/A

To transmit a hash total for a specific element in the transaction set

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
010	CTT	Transaction Totals	O	1		Used

CTT Transaction Totals

Pos: 010	Max: 1
Summary - Optional	
Loop: CTT	Elements: 1

User Option (Usage): Used

To transmit a hash total for a specific element in the transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items Description: Total number of line items in the transaction set User Note 1: Use to identify the total number of POC segments contained in this transaction set.	M	NO	1/6	Must use

Syntax:

1. P0304 - If either CTT03,CTT04 is present, then all are required
2. P0506 - If either CTT05,CTT06 is present, then all are required

Comments:

1. This segment is intended to provide hash totals to validate transaction completeness and correctness.

SE Transaction Set Trailer

Pos: 030	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Must use
SE02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	Must use

Comments:

- SE is the last segment of each transaction set.