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860 Purchase Order Change ^{X12 Version 4010} **Functional** **Change Log:**

This document should be used by suppliers as a reference tool related to changes to Bell's systems.

4-18-08

The major change appears in the REF (Reference) Segment, listed on Page 4, where suppliers will receive full text of clauses, not clause reference numbers.

1-13-09 Added CT qualifier to REF segment 50.

Group ID = PC Use: Routine PO Changes

Transaction Description

This standard provides for the format and establishes the data contents of a purchase order change transaction set. The purchase order change transaction set provides the information required for the customary and established business and industry practice relative to a purchase order change.

Implementation Notes

1. The following section descriptions list only those segments used by Bell Helicopter.
2. In the segment breakout listings, only those elements used by Bell Helicopter are listed.
3. Bell Helicopter uses this implementation guide when transmitting changes to routine purchase orders. This guide is not to be used for Just-In-Time orders.
4. Bell Helicopter does not send "changes only" information in this transaction – all information from the original purchase order is transmitted using the modified values. The resulting document replaces the original purchase order.

Header Section

Pos. No.	Seg. ID	Name	Req. Des.	Max Use	Loop Repeat
010	ST	Transaction Set Header	M	1	
020	BCH	Beginning Segment for Purchase Order	M	1	
040	CUR	Currency	O	1	
050	REF	Reference Numbers	O	>1	
060	PER	Administrative Communications Contact	O	3	
080	FOB	FOB-Related Instructions	O	>1	
130	ITD	Terms of Sale / Deferred Terms of Sale	O	5	
210	PWK	Paperwork	O	25	
240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	

N9 Loop					1000
280	N9	Reference Identification		○	1
290	MSG	Message Text		○	1000

N1 Loop					200
300	N1	Name		○	1

Detail Section

No.	ID	Name	Des.	Use	Repeat
POC Loop					100,000
010	POC	Purchase Order Baseline Item Date	M	1	
PID Loop					1000
050	PID	Product/Item Description	O	1	
100	REF	Reference Identification	O	>1	
SAC Loop					25
130	SAC	Allowance, Charge, or Service	O	1	
200	DTM	Date/Time Reference	O	10	
SCH Loop					200
295	SCH	Line Item Schedule	O	1	
N9 Loop					1000
320	N9	Reference Identification	O	1	
330	MSG	Message Text	O	1000	

Summary Section

No.	ID	Name	Des.	Use	Repeat
CTT Loop					1
010	CTT	Transaction Totals	M	1	
020	AMT	Monetary Amount	O	1	

030 SE Transaction Set Trailer M 1

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 to transmit identifying numbers and dates. Notes:

BCH 01	353	Transaction Set Purpose Code 04 Change	M	ID	2 / 2
BCH 02	92	Purchase Order Type Use any valid code. The most commonly used codes are: CF Confirmation SA Standalone	M	ID	2 / 2
BCH 03	324	Purchase Order Number	M	AN	1 / 22
BCH 05	327	Change Number	O	AN	1 / 8
BCH 06	373	Purchase Order Date	M	DT	8 / 8
BCH 10	373	PO Acknowledgment Date	O	DT	8 / 8
BCH 11	373	PO Change Request Date	O	DT	8 / 8

Segment: **CUR** Currency Position: 040 Loop: Level: Heading Usage: Optional Max Use: 1
 Purpose: To specify the currency used in a transaction. Notes: Currency codes are as specified in ISO-4217, *Codes for the Representation of Currencies and Funds*

Reference Designator	Element Number	Name	Req.	Type	Length Min/Max
CUR 01	98	Entity ID Code BY Buyer	M	ID	2 / 2
CUR 02	100	Currency Code USD US Dollars (\$) CAD Canadian Dollars (C\$)	M	ID	3 / 3

Segment: **REF** Reference Numbers

Position: 050

Loop:

Level: Heading

Usage: Optional

Max Use: >1

Purpose: To specify identifying numbers

Notes:

REF 01 128 Reference Number Qualifier M ID 2 / 3

19 Originator

CT Contract Number

CJ Purchase Order Clause Number

EZ Trading Partnership Agreement Document Number

GC Government Contract Number

GP Government Priority Number

KZ Term and Conditions

VR Vendor ID Number

REF 02 127 Reference Number X AN 1 / 30

REF 03 352 Description O AN 1 / 80

When REF01=CT, this element will contain the document number of Bell's contract number (Global Outline Agreement).

When REF01 = CJ, this segment will contain the text of the clause.

When REF01 = CJ, REF03 will contain one or more Bell Helicopter purchase order clauses. The clause numbers and text are **also** available on Bell Helicopter's web site. www.bellhelicopter.com

When REF01=EZ, this element will contain the document number of Bell Helicopter's EDI Trading Partnership Agreement.

When REF01=KZ, this element will contain the document number of Bell Helicopter's Terms and Conditions Agreement.

When REF01 = 19, this element will contain the originator of the document:

BHTI = Ft. Worth,

BHCM = Canada

When REF01=VR, this element will contain Bell Helicopter's vendor code for the supplier.

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. Notes: This field is typically used to identify the Bell Helicopter buyer. It can also be used to identify the vendor sales representative who was in communication with the Bell Helicopter buyer.

PER 01 366 Contact Function Code M ID 2 / 2

BD Buyer name or department

SR Sales representative name or department

PER 02	93	Name	O	AN	1 / 60
		Communication Number			
PER 03	365	Qualifier	X	ID	2 / 2
		TE Telephone			
PER 04	364	Communication Number	X	AN	1 / 80
		Communications Number			
PER 05	365	Qualifier	X	ID	2 / 2
		EM Email Address			
PER 06	364	Communications Number	X	AN	1 / 80
		Buyer's Email Address			

Notes:

1. **PER 02:** The Bell Helicopter buyer code will precede the buyer's name (e.g. 123 John Doe).

Segment: **FOB** **FOB-Related Instructions**
 -(INCO Terms of Sale – Trade)
 Position: 080
 Loop:
 level: Heading
 Usage: Optional
 Max Use: >1
 Purpose: To specify transportation instructions relating to shipment

Notes:

Reference Designator	Element Number	Name	Req.	Type	Length Min/Max
FOB 01	146	Shipment Method of Payment	M	ID	2 / 2
		CC Collect Prepaid but charge to customer			
		PC charge to customer			
		PP Prepaid by seller			
FOB 02	309	Location Qualifier	X	ID	1 / 2
		DE Destination Origin			
		OR (Shipping Point)			
		ZZ Mutually Defined			
FOB 03	352	Description	O	AN	1 / 80

Bell Helicopter Standard Shipping Instructions

Refer to www.routingguides.com for information relating to both BHTI (Fort Worth) and BHCM (Mirabel) shipping information.

Segment: **ITD** Terms of Sale / Deferred Terms of Sale
 Position: 130
 Loop:
 Level: Heading
 Usage: Optional
 Max Use: 5
 Purpose: To specify terms of sale

Notes:

Reference Designator	Element Number	Name	Req.	Type	Length Min/Max
ITD 01	336	Terms Type Code 05 Discount not applicable 08 Basic discount offered	O	ID	2 / 2
ITD 02	333	Terms Basis Date Code 5 Invoice Receipt Date	O	ID	1 / 2
ITD 03	338	Terms Discount Percent	O	R	1 / 6
ITD 05	351	Terms Discount Days Due	X	N0	1 / 3
ITD 07	386	Terms Net Days	O	N0	1 / 3
ITD 12	352	Terms Description	O	AN	1 / 80

Segment: **PWK**

Paperwork Position: 210
Loop: Level: Heading
Usage: Optional
Max Use: 25

Purpose: To identify the type and transmission of paperwork or supporting information.
Notes: This segment is used (1) to indicate if additional paperwork (process specs, drawings, etc.) will follow the purchase order under separate cover, and (2) to indicate whether or not a formal acknowledgement (X.12 865) is required for this transaction.

Reference	Element	Length	Designator	Number	Name	Req.	Type	Min/Max
PWK 01	755	Report Type Code					M ID	2 / 2
		AT			Purchase Order Attachment			
		PJ			Purchasing Specifications			
PWK 05	66	Identification Code Qualifier					X ID	1 / 2
		A1			Approver ID			
PWK 06	67	Identification Code					X AN	2 / 20

When PWK01=PJ, this element will carry one of the values: **YES** Formal acknowledgement required **NO** Formal acknowledgement not required

PWK 07 352 Description O AN 1 / 80

When PWK01=PJ, this element will carry the value "ACKNOWLEDGEMENT REQUIREMENT."

Segment: **TD5** Carrier Details (Routing Sequence/Transit Time)

Position: 240 Loop:
Level: Heading Usage:
Optional Max Use: 12

Purpose: To specify the carrier, sequence of routing, and to provide transit time information.

Additionally, Refer to www.routingguides.com

Reference	Element	Length	Designator	Name	Req.	Type	Min/Max
TD5 01	133	Routing Sequence Code			O	ID	1 / 2
		B Origin/Delivery Carrier (Any mode)					
TD5 05	387	Routing Information			C	AN	1 / 35

Segment: **N9** Reference Identification

Position: 280
 Loop: N9
 Level: Heading
 Usage: Optional
 Max Use: 1 (Loop max = 1000)

Purpose: To transmit identifying numbers and descriptive information as specified by the reference number qualifier. Notes: Bell Helicopter uses the N9 loop to carry PO-level notes and instructions. In the future, Bell Helicopter will also use this segment to convey shipping instructions.

Reference Element	Length	Designator	Number Name	Req.	Type	Min/Max
N9 01	128		Reference Number Qualifier	M	ID	2 / 3
			PO Purchase Order			
			TH Transportation Account Code			
N9 02	127		Reference Number	X	AN	1 / 30
			When N901=PO, this element contains the purchase order number from BCH03.			
			When N901=TH, this element is not used.			
N9 03	369		Free-form Description	X	AN	1 / 45
			When N901=PO, this element carries the text "Purchase Order Notes and Instructions".			
			When N901=TH, this element contains the text "Shipping Instructions"			

Segment: **MSG** Message Text

Position: 290

Loop: N9

Level: Heading

Usage: Optional

Max Use: 1000

Purpose: To provide a free form format that would allow the transmission of text information.

Notes: Bell Helicopter uses this segment to convey PO-level notes and instructions.

Reference Element Length Designator Number Name Req. Type Min/Max

MSG 01 933	Free-Form Message Text characters per message line.	M	AN 1 / 264	Bell will only use 80
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Segment: **N1** Name

Position: 310
Loop: N1
Level: Heading
Usage: Optional
Max Use: 1, max loop count = 200

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

Notes: There will be three iterations of the N1 loop. One iteration will be used to identify the ship-to point for the product(s) ordered. The other iteration will be used to convey the Bell Helicopter identifier/signature. The third iteration will be used to convey the buyer code of the Bell buyer issuing the order.

Reference Element Length Designator Number Name Req. Type Min/Max Notes:

Reference Element	Length	Designator	Number	Name	Req.	Type	Min/Max	Notes:
N1 01	98	Entity Identification Code				M ID	2 / 3	
		41		Submitter				
		ST		Ship-to				
		BY		Buying Party (Purchaser)				
N1 02	93	Name						This element will be used when N101=BY and will contain the name of the Bell buyer.
N1 03	66	Identification Qualifier				C ID	1 / 2	
		54		Warehouse (to be understood as "Bell Plant Number")				<i>This code will be used when N101=ST.</i>
		92		Assigned by Buyer				<i>This code will be used when N101=BY</i>
		93		Assigned by Originator				<i>This code will be used when N101=41</i>
N1 04	67	Identification Code				C ID	2 / 80	
				When N101=BY, this element will contain the Bell buyer's numeric identifier (buyer code).				
				When N101=ST, this element will contain the Bell Helicopter plant number to which the product(s) should be shipped. Ship-to addresses associated with the plant numbers are listed below.				
				When N101=41, this element will contain Bell Helicopter's identifier (signature). The value will be BHT-EDI .				

1. Street addresses for Bell Helicopter plant numbers are:

Plant	Company	Legacy Plant	Street Address	Drop Shipment
3974	MIR		776 Henrietta Creek Rd #100 Roanoke, TX 76262	Y
3975	FTW	3	3200 High River Road, Ste 100 Fort Worth, TX 76155	
3980	FTW	8	776 Henrietta Creek Rd Roanoke, TX 76262	
3981	MIR		12,800 rue de l'Avenir Mirabel, Quebec J7J 1R4	
3982	FTW	7	13901 Aviator Way Fort Worth, TX 76177	
3993	FTW	J	4900 Airport Freeway Ft. Worth, TX 76117-6248	
3994	FTW	A	10902 Airport Blvd (Building 9) Amarillo, TX 79111	
3995	FTW	2	3000 S. Norwood Hurst, TX 76053-8099	
3996	FTW	6	600 Interstate 20 E. Arlington, TX 76018-1127	
3997	FTW	5A	1700 N. Hwy. 360 Grand Prairie, TX 75050-	
	FTW	5	1926	
3999	FTW	1	600 E. Hurst Blvd. Hurst, TX 76053-8099	

Segment: **POC** Line Item Change

Position: 010

Loop: POC

Level: Detail

Usage: Mandatory

Max Use: 1 per loop. Max Loop Count = 100,000

Purpose: To specify changes to a line item.

POC 01 350 Line Item Value O AN 1 / 20

POC 02 670 Change Type M ID 2 / 2 MU Multiple Changes

POC 03 330 Quantity X R 1 / 15 Allow up to four decimal places.

POC 04 671 Quantity Left to Receive C R 1 / 9 Allow up to four decimal Places.

POC 05 355 Unit of Measure O ID 2 / 2 POC 06 212 Unit Price X R 1 / 17

Allow up to four decimal places.

POC 08 235 Product/Service ID Qualifier X ID 2 / 2

VP Vendor's (Seller's) part number

POC 09 234 Product/Service ID X AN 1 / 48 POC 10 235 Product/Service ID Qualifier X ID 2 / 2

BP Buyer's Part Number

For Z-type items, the Extraneous Charge Code will appear here.

POC 11 234 Product/Service ID X AN 1 / 48 POC 12 235 Product/Service ID Qualifier X ID 2 / 2

PD Part Number Description POC 13 234 Product/Service ID X AN 1 / 48

POC 14 235 Product/Service ID Qualifier X ID 2 / 2

MG Manufacturer's part number, or Std. & Vendor number

POC 15 234 Product/Service ID X AN 1 / 48

Fort Worth

Material	Description
FW N/R CODE A	TEST, S/U & N/R CHARGES FOR PROC EXPENSE
FW N/R CODE B	ENGINEERING R & D CHARGE
FW N/R CODE C	TERMINATION / CANCELATION CHARGE
FW N/R CODE D	PREMIUM OVERTIME / EXPEDITE CHARGE
FW N/R CODE E	RETURNABLE CONTAINERS & PALLETS CHARGE
FW N/R CODE F	INCOMING / LOST FREIGHT / FREIGHT CREDIT
FW N/R CODE G	REWORK SCRAP AT BELL
FW N/R CODE H	RETROACTIVE ESCALATION ADJUSTMENT
FW N/R CODE I	CUSTOMIZING / KIT CHARGE
FW N/R CODE J	SPECIAL PACKAGING CHARGE
FW N/R CODE K	FAI / PLANNING FIRST BUY CHARGE

Mirabel

Material	Material description
MIR N/R CODE A	TEST, S/U & N/R CHARGES FOR PROC EXPENSE
MIR N/R CODE B	ENGINEERING R & D CHARGE
MIR N/R CODE C	TERMINATION / CANCELATION CHARGE EXPENSE
MIR N/R CODE D	PREMIUM OVERTIME / EXPEDITE CHARGE
MIR N/R CODE E	RETURNABLE CONTAINERS & PALLETS CHARGES
MIR N/R CODE F	INCOMING / LOST FREIGHT / FREIGHT CREDIT
MIR N/R CODE G	REWORK SCRAP AT BELL
MIR N/R CODE H	RETROACTIVE ESCALATION ADJUSTMENT
MIR N/R CODE I	CUSTOMIZING / KIT CHARGE
MIR N/R CODE J	SPECIAL PACKAGING CHARGE
MIR N/R CODE K	FAI / PLANNING FIRST BUY CHARGE

Segment: **PID** Product/Item Description

Position: 050

Loop: PID Level: Detail Usage:

Optional Max Use: 1 per loop, loop max count = 1000

Purpose: To describe a product or process in coded or free-form format. Notes:
When flight safety information is sent, it will occur in this segment. This segment
is also used to convey additional information about the product being ordered.

PID 01	349	Item Description Type	M	ID	1 / 1
		F Free-form Message			

PID 02	750	Product/Process Character Code	O	ID	2 / 3
		99 Precautionary instructions, such as Flight Safety, Primary, and Critical			

This element will be used only as needed. If PID05 does not contain precautionary instructions, this element will not be transmitted.

PID 05	352	Description	X	AN	1 / 80
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Segment: **REF** Reference Identification

Position: 100

Loop: PO1

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify identifying numbers

Notes:

Reference Designator	Element Number	Name	Req.	Type	Length Min/Max
REF 01	128	Reference Number Qualifier S3 General specification number	M	ID	2 / 3
REF 02	127	Reference Number	X	AN	1 / 30

Segment: **SAC** Service, Promotion, Allowance, or charge Information

Position: 130

Loop: SAC Level:

Detail Usage: Optional

Max Use: 1 per loop, max loop count = 25

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge. Notes: This segment is used to specify that conformity, reconformity, or source inspections are required. If these services are not required, this segment will not be sent.

SAC 01 248 Allowance/Charge Indicator M ID 1 / 1

A Allowance to be determined

C Charge

N No allowance or charge

SAC 02 1300 Service/Allowance Charge Code X ID 4 / 4

B020 Certificate of Conformance

D370 Government Inspection Required

G990 Source Inspection

SAC 08 118 Rate

SAC 12 331 Method of Handling Code O ID 2 / 2

05 Charge to be paid by vendor

06 Charge to be paid by customer

07 Site inspection payment

SAC 15 352 Allowance/Charge Description X AN 1 / 80 See notes 1-4 below.

Segment: **DTM** Date/Time Reference

Position: 210
Loop: POC
Level: Detail
Usage: Optional
Max Use: 10

Purpose: To specify pertinent dates and times. Notes: This segment is only used to transmit reconformity expiration dates (SAC15 = RECONFORMITY).

Reference Designator	Element Number	Name	Req.	Type	Length Min/Max
DTM 01	374	Date/Time Qualifier 036 Expiration	M	ID	3 / 3
DTM 02	373	Reconformity date	X	DT	8 / 8

Segment: **SCH** Line Item Schedule

Position: 295

Loop: SCH

Level: Detail

Usage: Optional

Max Use: 1 per loop, max loop count = 200

Purpose: To specify the data for scheduling a specific line item.

Notes:

SCH 02 355 Unit of Measurement M ID 2 / 2

SCH 05 374 Date/Time Qualifier M ID 3 / 3

002 Date Requested (on dock)

007 Effective Date

(Used only by Bell Helicopter Canada to indicate the effective date of the MEPI listed in SCH11.)

SCH 06 373 Scheduled Delivery Date M DT 8 / 8

SCH 11 326 Request Reference Number O AN 1 / 45 Bell Canada only. This element will contain the MEPI and physical change number associated with the item/quantity being scheduled.

Segment: **N9** Reference Identification

Position: 320 Loop: N9

Level: Detail Usage: Optional

Max Use: 1 (Loop max = 1000)

Purpose: To transmit identifying numbers and descriptive information as specified by the reference number qualifier. Notes: Bell Helicopter uses this N9 loop to carry line item-level notes and instructions.

N9 01	128	Reference Number Qualifier BV PO line item (buyer)	M	ID	2 / 2
N9 02	127	Reference Number This element contains the purchase order line item number from POC01.	X	AN	1 / 30
N9 03	369	Free-form Description This element carries the text "Line Item Notes and Instructions".	X	AN	1 / 45

Segment: **MSG** Message Text

Position: 330

Loop: N9 Level:

Detail Usage: Optional

Max Use: 1000

Purpose: To provide a free form format that would allow the transmission of text information. Notes: Bell Helicopter uses this segment to convey PO-level notes and instructions.

MSG 01 933 Free-Form Message Text M AN 1 / 264 Bell will only use 80 characters per message line.

Segment: **CTT** Transaction Totals

Position: 010

Loop: CTT

Level: Summary

Usage: Mandatory

Max Use: 1

Purpose: To transmit a hash total for a specific element in the transaction set. Notes:

Segment: **AMT** Monetary Amount

Position: 020

Loop:

Level: Summary

Usage: Optional

Max Use: 1

Purpose: To indicate the total monetary amount.

Notes:

Reference Designator	Element Number	Name	Req.	Type	Length Min/Max
AMT 01	522	Amount Qualifier Code	M	ID	1 / 2
		TT Total Transaction Amount			
AMT 02	782	Monetary Amount	M	R	1 / 15

Note:

1. **AMT02:** This value reflects the total value of the purchase order.

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