Fatal Error Response Transaction Table of Contents

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54. Fatal Error Response Transaction

54.1 Business Description

Fatal errors are errors detected by either the IMA system or upon manual review of the service requests by the Qwest service center.

Fatal errors detected by the IMA system will prevent the request from being processed. The CLEC will be sent a Fatal Error transaction indicating a fatal error code and reason. System fatal errors are indicated by the Jeopardy Error Code Field (Field 10, on the "Error/Jeopardy" Developer Worksheet) not having a value of ORD. After correcting the service request, the CLEC must resubmit the service request to Qwest using the same PON and version number as the original request or submit a new PON. Qwest considers the receipt of the corrected LSR to signify receipt of the valid service request. If the Qwest Interconnect Service Center (ISC) erroneously generates a Fatal Error response for a LSR, the LSR can be placed back into the normal process with or without a supplement being sent. The decision to issue a supplement is at the CLEC's discretion.

Fatal errors detected by manual review will result in the service request being put in a hold status by Qwest. A Fatal Error transaction will be sent to the CLEC indicating a fatal error code, reason, and the change(s) necessary to complete the request. Manual fatal errors are indicated by the Jeopardy Error Code Field (Field 10, on the "Error/Jeopardy" Developer Worksheet) having an value of ORD. The CLEC must submit a supplemental request to correct the original LSR with the same PON and incremented version number as the original request or submit a new PON. Qwest considers the receipt of a correct supplemental request to signify receipt of the valid s

54.2 Business Model

See Appendix H

54.3 Developer Worksheets

See Appendix D - Developer Worksheets – PostOrder

54.4 Mapping Examples

54.4.1 855 Fatal Error Response (855FATAL) – Version 4020

Legend of Symbols in this transaction example

Symbol/Definition	Example
{ } = Valid Format	{CCYYMMDD}
Bold/Italics = Developer's Worksheet	PON
Element	
Superscript = Developer's Worksheet Ref #	LSR-1
DWS used in this mapping example:	
EJW=Error/Jeopardy/Work Group Status	
Italics = Literal	GOOD
<u>Underline</u> = Apply code conversion, used	<u>ACT</u>
with Bold/Italics . Code conversion tables	
can be found in the data dictionary of this	
disclosure.	
[] = Segment notes for this line	[SI Segment repeats]
() = Element notes for this line	(This element states)
n	Counter 1n
* = Element separator in this example and	= Actual element separator in an EDI
related data dictionary.	transaction.
> = Sub-element separator in this example	non-printable characters of "0x1f" = Actual
and related data dictionary.	sub-element separator in an EDI transaction.

ST*855*TRAN SET CONTROL #

BAK*44* JEOPARDY/ERROR/WORK GROUP STATUS INDICATOR EJW-5* PONEJW-3* PODate

(See Trading Partner Access Information) PER*OC**REP^{EJW-6}**TE**TELEPHONE NO^{EJW-7}* PAM*AH**JEOP/ERROR/WORK GROUP STATUS NUM*^{EJW-9}*EA DTM*150**DDD*{CCYYMMDD}^{EJW-8} N9*H7*ORI**FATAL* MTX***REMARKS*^{EJW-14} N1*78**CCNA*^{EJW-1} N1*BY**25**CC*^{EJW-2}

PO1*n*1*EA***ZZ* *FERR* [PO1 Loop may repeat] N9*1Q*ORI* *JEOPARDY/ERROR/WORK GROUP STATUS CODE*^{EJW-10} MTX***JEOPARDY/ERROR/WORK GROUP STATUS DESCRIPTION*^{EJW-11}

CTT*Number of PO1 Segments SE*Number of Segments*TRAN SET CONTROL #

Note: Work Group Status is currently not used by Qwest.

54.4.2 865 Fatal Error Response (865FATAL) - Version 4020

The 865FATAL is identical to the 855FATAL with the following exceptions:

ST*865*TRAN SET CONTROL #

BCA*44* JEOPARDY/ERROR/WORK GROUP STATUS INDICATOR EJW-5* PONEJW-3** VEREJW-4*PO Date

(See Trading Partner Access Information)

POC*n*RZ*****ZZ* FERR

[POC Loop may repeat]

CTT*Number of POC Segments SE*Number of Segments*TRAN SET CONTROL #

54.5 Data Dictionary

54.5.1 855 Fatal Error Response (855FATAL) - 4020

Functional Group ID=PR

Introduction:

This 855 Fatal Error Response is generated by Qwest when the 850 Service Request failed the IMA edits. This response tells the Co-Provider to resolve the fatal error(s) on the Service Request and re-issue it with the same Purchase Order Number (PON).

This implementation guideline references the following: 1. ANSI ASC X12 Version 4020

Notes:

This 855 transaction includes the mappings for Error/Jeopardy/Work Group Status.

Heading:

	Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. <u>Des.</u>	<u>Max.Use</u>	Loop Notes and <u>RepeatComments</u>
М	0100	ST	Transaction Set Header	М	1	
Μ	0200	BAK	Beginning Segment for Purchase Order Acknowledgment	Μ	1	
	0600	PER	Administrative Communications Contact	0	3	
	0950	PAM	Period Amount	0	10	
	1500	DTM	Date/Time Reference	0	10	
			LOOP ID - N9			1000
	2800	N9	Reference Identification	0	1	
	2900	MTX	Text	0	>1	
			LOOP ID - N1			200
	3000	N1	Name	0	1	
			LOOP ID - N1			200
	3000	N1	Name	0	1	

Detail:

Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. <u>Des.</u>	Max.Use	Loop Notes and <u>RepeatComments</u>	
		LOOP ID - PO1			100000	
0100	PO1	Baseline Item Data	0	1	n1	
		LOOP ID - N9			1000	
3500	N9	Reference Identification	0	1		
3600	MTX	Text	0	>1		

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Summary:

	Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. <u>Des.</u>	Max.Use	Loop Notes and <u>RepeatComments</u>	
			LOOP ID - CTT			1	
	0100	CTT	Transaction Totals	0	1	n2	
М	0300	SE	Transaction Set Trailer	М	1		

Transaction Set Notes

- 1. PO102 is required.
- 2. The number of line items (CTT01) is the accumulation of the number of PO1 segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (PO102) for each PO1 segment.

	Segment:	ST 1	Fransaction Set Header		
	Position: Loop:	0100			
	Level:	Heading			
	Usage:	Mandato	ry		
	Max Use:	1			
S	Purpose: yntax Notes:	To indica	ate the start of a transaction set and to assign a control nu	umbe	r
	antic Notes:	routi trans Set) 2 The trans appr	implementation convention reference (ST03) is used by th slation routines of the interchange partners to select the opriate implementation convention to match the transaction	e	t
		defir	nition.		
	Comments: Notes:	ST*855*	TRAN SET CONTROL #		
	Ref.	Data	Data Element Summary		
	Des.	Element	Name		
	Attributes				
М	ST01	143	Transaction Set Identifier Code	Μ	ID 3/3
			Code uniquely identifying a Transaction Set		
			855 Purchase Order Acknowledgment		
м	ST02	329	Transaction Set Control Number	м	AN 4/9
			Identifying control number that must be unique within the functional group assigned by the originator for a transact	e tran	saction set

	Segment: Position: Loop:	BA 0200	Beginning Segment for Purchase Order Acknowledge	nent
	Loop. Level: Usage: Max Use: Purpose:		ry Ite the beginning of the Purchase Order Acknowledgment ion Set and transmit identifying numbers and dates	
	Syntax Notes: mantic Notes: Comments:	1 BAK 2 BAK	04 is the date assigned by the purchaser to purchase order. 08 is the seller's order number. 09 is the date assigned by the sender to the acknowledgmen	t.
	Notes:		JEOPARDY/ERROR/WORK GROUP STATUS INDICATOR (EJW-3)*PO Date(See Trading Partner Access Information)	EJW-
	Ref. <u>Des.</u>	Data <u>Element</u>	Data Element Summary <u>Name</u>	
М	<u>Attributes</u> BAK01	353	Transaction Set Purpose CodeMCode identifying purpose of transaction set4444Rejection	ID 2/2
Μ	BAK02	587	Acknowledgment Type M Code specifying the type of acknowledgment JEOPARDY/ERROR/WORK GROUP STATUS INDICATOR(Jeopardy/Error Indicator RF RF Reject with Exception Detail Only RF = (DWS : F - Fatal Error)	ID 2/2 EJW-5) =
М	BAK03	324	Purchase Order NumberMIdentifying number for Purchase Order assigned by the orderer/purchaserPON(EJW-3) = Purchase Order Number	AN 1/22
м	BAK04	373	Date M Date expressed as CCYYMMDD PO Date = Purchase Order Date(See Trading Partner Access Information)	DT 8/8

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	0600 Heading Optional 3 To identi should b 1 If eit 2 If eit	Administrative Communications Contact fy a person or office to whom administrative communication e directed her PER03 or PER04 is present, then the other is required her PER05 or PER06 is present, then the other is required her PER07 or PER08 is present, then the other is required	_ _	
Notes:	PER*OC	*REP(EJW-6)*TE*TELEPHONE NO(EJW-7)		
Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Data Element Summary <u>Name</u>		
PER01	366	Contact Function Code	м	ID 2/2
		Code identifying the major duty or responsibility of the per named OC Order Contact		
PER02	93	Name	0	AN 1/60
		Free-form name REP(EJW-6) = Provider Contact Representative		
PER03	365	Communication Number Qualifier	Х	ID 2/2
		Code identifying the type of communication number TE Telephone		
PER04	364	Communication Number	Х	AN 1/256

TELEPHONE NO(EJW-7) = Telephone Number

Complete communications number including country or area code when

applicable

М

Segment:	PAM Period Amount				
Position:	0950				
Loop:					
Level:	Heading				
Usage:	Optional				
Max Use:	10				
Purpose:	To indicate a quantity, and/or amount for an identified period				
Syntax Notes:	 If any of PAM01 PAM02 or PAM03 is present, then all are required. At least one of PAM02 PAM05 or PAM14 is required. If either PAM04 or PAM05 is present, then the other is required. If either PAM06 or PAM07 is present, then the other is required. If PAM07 is present, then at least one of PAM08 or PAM09 is required. If PAM07 is present, then PAM06 is required. If PAM08 is present, then PAM07 is required. If PAM09 is present, then PAM07 is required. If PAM09 is present, then PAM07 is required. If PAM10 is present, then PAM07 is required. If PAM10 is present, then PAM07 is required. If PAM11 is present, then PAM10 is required. 				
	11 If either PAM13 or PAM14 is present, then the other is required.				
Semantic Notes:	 PAM10, PAM11, or PAM12 are used when two dates are required. PAM15 indicates whether the monetary amount identified in PAM05 is a net or gross value. A "Y" indicates amount is a gross value; an "N" indicates amount is a net value. 				
Comments:					
Notes:	PAM*AH*JEOP/ERROR/WORK GROUP STATUS NUM(EJW-9)*EA				
Ref. Des.	Data Element Summary Data Element Name				

Ref.	Data					
Des.	Element	<u>Name</u>				
<u>Attributes</u>						
PAM01	673	Quantity Qualifier		Х	ID 2/2	
		Code specifying the type	e of quantity			
		AH Num	ber of Message Recipients			
		Num	ber of recipients			
PAM02	380	Quantity		Х	R 1/15	
		Numeric value of quantity	4			
		JEOP/ERROR/WORK G Error, Work Group Statu	ROUP STATUS NUM(EJW-9) = J is Number	eop	ardy,	
PAM03	C001	Composite Unit of Mea	sure	Х		
		To identify a composite u examples of use)	unit of measure (See Figures App	endi	x for	
C00101	355	Unit or Basis for Mease	urement Code	Μ	ID 2/2	
		Code specifying the units manner in which a meas EA Each		sed,	or	

Segment: Position: Loop: Level: Usage: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	 ition: 1500 oop: evel: Heading sage: Optional Use: 10 pose: To specify pertinent dates and times otes: 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. 				
Notes:	DTM*150)*DDD{CCYYMMDD}(EJW-8)			
Ref. Des.	Data <u>Element</u>	Data Element Summary <u>Name</u>			
Attributes M DTM01	374	Date/Time Qualifier	м	ID 3/3	
DTM02	373	Code specifying type of date or time, or both date and time 150 Service Period Start Date Date expressed as CCYYMMDD	e X	DT 8/8	

М

Segment:	N9 Reference Identification
Position:	2800
Loop:	N9 Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To transmit identifying information as specified by the Reference
-	Identification Qualifier
Syntax Notes:	1 At least one of N902 or N903 is required.
-	2 If N906 is present, then N905 is required.
	3 If either C04003 or C04004 is present, then the other is required.
	4 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 N906 reflects the time zone which the time reflects.
	2 N907 contains data relating to the value cited in N902.
Comments:	-
Notes:	N9*H7*ORI*FATAL

			Data Element Summary		
	Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Name		
Μ	N901	128	Reference Identification Qualifier	Μ	ID 2/3
			Code qualifying the Reference Identification H7 Standard Clause		
	N902	127	Reference Identification	Х	AN 1/30
			Reference information as defined for a particular Transpecified by the Reference Identification Qualifier ORI Order Instructions	nsaction \$	Set or as
	N903	369	Free-form Description	Х	AN 1/45
			Free-form descriptive text		
			"FATAL"		

Segment:	MTX Text		
Position:	2900		
Loop:	N9 Optional		
Level:	Heading		
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify textual data		
Syntax Notes:	 If MTX01 is present, then MTX02 is required. 		
	2 If MTX03 is present, then MTX02 is required.		
	3 If MTX05 is present, then MTX04 is required.		
Semantic Notes:	1 MTX05 is the number of lines to advance before printing.		
Comments:	 If MTX04 is "AA - Advance the specific number of lines before p then MTX05 is required. 	rint"	,
Notes:	MTX**REMARKS(EJW-14)		
	Data Element Summary		
Ref.	Data		
Des.	<u>Element</u> <u>Name</u>		
<u>Attributes</u>			
MTX02	1551 Message Text	Х	AN 1/4096

To transmit large volumes of message text

REMARKS(EJW-14) = Remarks

Segment:	N1 Name
Position:	3000
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:	 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. N105 and N106 further define the type of entity in N101.
Notes:	N1*78*CCNA(EJW-1)

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	<u>Name</u>			
N101	98	Entity Identifie	er Code	Μ	ID 2/3
		Code identifying an individual 78	g an organizational entity, a physical loo Service Requester	cation,	property or
N102	93	Name		Х	AN 1/60
		Free-form name	9		
		CCNA(EJW-1)	= Customer Carrier Name Abbreviation		

Segment:	N1 Name
Position:	3000
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:	 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. N405 and N405 for the define the table of antituin N401.
Notoci	2 N105 and N106 further define the type of entity in N101.
Notes:	N1*BY**25*CC(EJW-2)

		Data Element Summary	
Ref.	Data		
Des.	Element	<u>Name</u>	
<u>Attributes</u>			
N101	98	Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physic an individual	al location, property or
		BY Buying Party (Purchaser)	
N103	66	Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code stru Identification Code (67) 25 Carrier's Customer Code	cture used for
N104	67	Identification Code	X AN 2/80
		Code identifying a party or other code	
		CC(EJW-2) = Company Code	

Segment:	PO1 Baseline Item Data
Position:	0100
Loop:	PO1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify basic and most frequently used line item data
Syntax Notes:	 If PO103 is present, then PO102 is required.
Cyntax Notoo.	2 If PO105 is present, then PO104 is required.
	3 If either PO106 or PO107 is present, then the other is required.
	4 If either PO108 or PO109 is present, then the other is required.
	5 If either PO110 or PO111 is present, then the other is required.
	6 If either PO112 or PO113 is present, then the other is required.
	7 If either PO114 or PO115 is present, then the other is required.
	8 If either PO116 or PO117 is present, then the other is required.
	9 If either PO118 or PO119 is present, then the other is required.
	10 If either PO120 or PO121 is present, then the other is required.
	11 If either PO122 or PO123 is present, then the other is required.
	12 If either PO124 or PO125 is present, then the other is required.
Semantic Notes:	
Comments:	1 See the Data Element Dictionary for a complete list of IDs.
	2 PO101 is the line item identification.
	3 PO106 through PO125 provide for ten different product/service IDs
	per each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

PO1*n*1*EA***ZZ*FERR [PO1 Loop may repeat]

Notes:

Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Name		
PO101	350	Assigned Identification	0	AN 1/20
		Alphanumeric characters assigned for differentiation within set	n a t	ransaction
		"n" = nth assigned ID within PO1 loop		
PO102	330	Quantity Ordered	Х	R 1/15
		Quantity ordered		
		1 Always One		
PO103	355	Unit or Basis for Measurement Code	0	ID 2/2
		Code specifying the units in which a value is being express manner in which a measurement has been taken EA Each	sed,	, or
PO106	235	Product/Service ID Qualifier	Х	ID 2/2
		Code identifying the type/source of the descriptive numbe Product/Service ID (234) ZZ Mutually Defined	r use	ed in
PO107	234	Product/Service ID	Х	AN 1/48
		Identifying number for a product or service		
		"FERR"		

Segment:	N9 F	Reference Identific	ation				
Position:	3500						
Loop:	N9	Optional					
Level:	Detail						
Usage:	Optional						
Max Use:	1						
Purpose:			nation as specified by the Reference				
		ation Qualifier					
Syntax Notes:		ast one of N902 or					
		06 is present, then	•				
			004 is present, then the other is require				
Comontio Notoo	 4 If either C04005 or C04006 is present, then the other is required. 1 N906 reflects the time zone which the time reflects. 						
Semantic Notes:							
Comments:	2 N90 ⁻	r contains data reia	ting to the value cited in N902.				
Notes:			ROR/WORK GROUP STATUS CODE		/_10)		
140165.	Narac		KONWORK GROOF STATUS CODE	(LJV	(-10)		
		Data Element	Summary				
Ref.	Data						
<u>Des.</u> Attributes	<u>Element</u>	<u>Name</u>					
N901	128	Reference Identi	fication Qualifier	М	ID 2/3		
Code qualifying the Reference Identification							
		1Q	Error Identification Code				
			Qualifies a single number that describ found in application-level data	es a	n error		
N902	127	Reference Identi		Х	AN 1/30		

Reference information as defined for a particular Transaction Set or as

JEOPARDY/ERROR/WORK GROUP STATUS CODE(EJW-10) =

specified by the Reference Identification Qualifier

Jeopardy, Error, Work Group Status Code

Order Instructions

ORI

Free-form Description Free-form descriptive text

369

М

N903

X AN 1/45

Segment:	MTX Text				
Position:	3600				
Loop:	N9 Optional				
Level:	Detail				
Usage:	Optional				
Max Use:	>1				
Purpose:	To specify textual data				
Syntax Notes:	1 If MTX01 is present, then MTX02 is required.				
-	2 If MTX03 is present, then MTX02 is required.				
	3 If MTX05 is present, then MTX04 is required.				
Semantic Notes:	1 MTX05 is the number of lines to advance before printing.				
Comments:	1 If MTX04 is "AA - Advance the specific number of lines before	ə print",			
Nataa	then MTX05 is required.				
Notes:	MTX**JEOPARDY/ERROR/WORK GROUP STATUS DESCRIPTIC	ON(EJW-11)			
	Data Element Summary				
Ref.	Data				
<u>Des.</u>	<u>Element</u> <u>Name</u>				
<u>Attributes</u>					
MTX02	1551 Message Text	X AN 1/4096			

To transmit large volumes of message text JEOPARDY/ERROR/WORK GROUP STATUS DESCRIPTION(EJW-11) = Jeopardy, Error, Work Group Status Description

Segment:	CTT Transaction Totals		
Position:	0100		
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.		
Notes:	CTT*Number of PO1 Segments		
	Data Element Summary		
Ref.	Data		
Des.	<u>Element</u> <u>Name</u>		
Attributes CTT01	354 Number of Line Items	Л	N0 1/6

Total number of line items in the transaction set

Seg	ment:	SE 1	ransaction Set Trailer				
	sition: Loop:	0300					
	_evel:	Summar	V				
U	sage:	Mandato	•				
	Use:	1					
Pur	pose:	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 N	lotes:	Ū	,				
Semantic N	lotes:						
Comm	nents:	1 SE is	s the last segment of each transaction set.				
Ν	lotes:	SE*Num	ber of Segments*TRAN SET CONTROL #				
			Data Element Summary				
	Ref.	Data					
-	<u>Des.</u>	<u>Element</u>	<u>Name</u>				
	ributes	•••					
M	SE01	96	Number of Included Segments	M	N0 1/10		
			Total number of segments included in a transaction set incl and SE segments	udi	ng ST		
M 5	SE02	329	Transaction Set Control Number	N	AN 4/9		
			Identifying control number that must be unique within the tr functional group assigned by the originator for a transaction				



Introduction:

This 865 Fatal Error Response is generated by Qwest when the 860 Supplemental Service Request has failed the IMA edits. This response tells the Co-Provider to resolve the fatal error(s) on the 860 and re-issue it with the same Purchase Order Number (PON).

This implementation guideline references the following:

1. ANSI ASC X12 Version 4020

Notes:

This 865 transaction includes the mappings for Error/Jeopardy/Work Group Status.

Heading:

	Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. <u>Des.</u>	Max.Use	Loop Notes and <u>RepeatComments</u>
М	0100	ST	Transaction Set Header	М	1	
Μ	0200	BCA	Beginning Segment for Purchase Order Change Acknowledgment	М	1	
	0600	PER	Administrative Communications Contact	0	3	
	0950	PAM	Period Amount	0	10	
	1500	DTM	Date/Time Reference	0	10	
			LOOP ID - N9			1000
	2800	N9	Reference Identification	0	1	
	2900	MTX	Text	0	>1	
			LOOP ID - N1			200
	3000	N1	Name	0	1	
			LOOP ID - N1			200
	3000	N1	Name	0	1	

Detail:

Seg. <u>ID</u>	Name	Req. <u>Des</u> .	<u>Max.Use</u>	Loop Notes and <u>RepeatComments</u>
	LOOP ID - POC			>1
POC	Line Item Change	0	1	
	LOOP ID - N9			1000
N9	Reference Identification	0	1	
MTX	Text	0	>1	
	ID POC N9	ID Name LOOP ID - POC POC Line Item Change LOOP ID - N9 N9 Reference Identification	IDNameDes.LOOP ID - POCPOCLine Item ChangeOLOOP ID - N9N9Reference IdentificationO	IDNameDes.Max.UseLOOP ID - POCPOCLine Item ChangeO1LOOP ID - N9N9Reference IdentificationO1

Summary:

Pos.	Seg.		Req.		Loop Notes and
<u>No.</u>	<u>ID</u>	Name	Des.	Max.Use	RepeatComments

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			LOOP ID - CTT			1
	0100	CTT	Transaction Totals	0	1	n1
Μ	0300	SE	Transaction Set Trailer	М	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:	ST 1	Fransaction Set Header		
	Position:	0100			
	Loop: Level:	Heading			
	Usage:	Mandato			
	Max Use:	1	n y		
	Purpose:	To indica	ate the start of a transaction set and to assign a control nu	mbe	r
Sv	ntax Notes:			1100	
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate					
		Set)	saction set definition (e.g., 810 selects the Invoice Transact	1011	
		,	implementation convention reference (ST03) is used by the		
			slation routines of the interchange partners to select the		
			ropriate implementation convention to match the transaction	n se	t
			nition.		-
	Comments:				
	Notes:	ST*865*	TRAN SET CONTROL #		
			Data Element Summary		
	Ref.	Data			
	Des.	Element	Name		
	<u>Attributes</u>				
	ST01	143	Transaction Set Identifier Code	Μ	ID 3/3
			Code uniquely identifying a Transaction Set		
			865 Purchase Order Change Acknowledgr Seller Initiated	nent	/Request -
	ST02	329	Transaction Set Control Number	Μ	AN 4/9
•			Identifying control number that must be unique within the		

Segment:	BCA Beginning Segment for Purchase Order Change						
	Acknowledgment						
Position: Loop:	0200						
Level:	Heading						
Usage:	Mandatory						
Max Use:	1						
Purpose:	To indicate the beginning of the Purchase Order Change Acknowledgment Transaction Set and transmit identifying numbers and dates						
Syntax Notes:							
Semantic Notes:	 BCA06 is the date assigned by the purchaser to purchase order. 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.						
Comments:							
Notes:	BCA*44*JEOPARDY/ERROR/WORK GROUP STATUS INDICATOR(EJW- 5)*PON(EJW-3)**VER(EJW-4)*PO Date(See Trading Partner Access Information)						

	Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	<u>Name</u>		
Μ	BCA01	353	Transaction Set Purpose Code	Μ	ID 2/2
			Code identifying purpose of transaction set		
			44 Rejection		
	BCA02	587	Acknowledgment Type	0	ID 2/2
			Code specifying the type of acknowledgment		
			JEOPARDY/ERROR/WORK GROUP STATUS INDICAT Jeopardy/Error Indicator	OR(E	JW-5) =
			RF Reject with Exception Detail Only		
			RF = (DWS : F - Fatal Error)		
М	BCA03	324	Purchase Order Number	Μ	AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser		
			PON(EJW-3) = Purchase Order Number		
	BCA05	327	Change Order Sequence Number	0	AN 1/8
			Number assigned by the orderer identifying a specific ch revision to a previously transmitted transaction set	ange	or
			VER(EJW-4) = Version Identification		
Μ	BCA06	373	Date	М	DT 8/8
			Date expressed as CCYYMMDD		
			PO Date = Purchase Order Date(See Trading Partner A Information)	ccess	

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	0600 Heading Optional 3 To identi should b 1 If eitl 2 If eitl 3 If eitl	Administrative Communications Contact fy a person or office to whom administrative communication e directed her PER03 or PER04 is present, then the other is required her PER05 or PER06 is present, then the other is required her PER07 or PER08 is present, then the other is required	1. 1.	
Notes:	PER*OC	*REP(EJW-6)*TE*TELEPHONE NO(EJW-7)		
Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Data Element Summary <u>Name</u>		
PER01	366	Contact Function Code	М	ID 2/2
		Code identifying the major duty or responsibility of the penamed OC Order Contact	rson	or group
PER02		N	_	
	93	Name	0	AN 1/60
-	93	Free-form name	0	AN 1/60
PER03	93 365		O X	AN 1/60 ID 2/2
PER03		Free-form name REP(EJW-6) = Provider Contact Representative		
PER03 PER04		Free-form name REP(EJW-6) = Provider Contact Representative Communication Number Qualifier Code identifying the type of communication number		

TELEPHONE NO(EJW-7) = Telephone Number

applicable

PAM Period Amount

Segment:	PAN	Period Amount				
Position:	0950	0950				
Loop: Level:	Heading					
Usage:	Optional	5				
Max Use:	10					
Purpose:	To indica	ate a quantity, and/or amount for an identified period				
Syntax Notes:		y of PAM01 PAM02 or PAM03 is present, then all are requi	red.			
		At least one of PAM02 PAM05 or PAM14 is required.				
		her PAM06 or PAM07 is present, then the other is required. M07 is present, then at least one of PAM08 or PAM09 is				
		ired.				
	•	M07 is present, then PAM06 is required.				
		M08 is present, then PAM07 is required.				
		M09 is present, then PAM07 is required.				
		M10 is present, then at least one of PAM11 or PAM12 is ired.				
		M11 is present, then PAM10 is required.				
		her PAM13 or PAM14 is present, then the other is required.				
Semantic Notes:		110, PAM11, or PAM12 are used when two dates are requir				
		115 indicates whether the monetary amount identified in PA net or gross value. A "Y" indicates amount is a gross value				
		ndicates amount is a net value.	, an			
Comments:						
Notes:	PAM*AH	*JEOP/ERROR/WORK GROUP STATUS NUM(EJW-9)*EA	۱.			
Def	Dete	Data Element Summary				
Ref. Des.	Data <u>Element</u>	Name				
<u>Attributes</u>						
PAM01	673	Quantity Qualifier	X ID 2/2			
		Code specifying the type of quantity				

Des. Attributes	<u>Element</u>	<u>Name</u>			
PAM01	673	Quantity Qualifier		Х	ID 2/2
		Code specifying the ty	ype of quantity		
		AH Nu	umber of Message Recipients		
		N	umber of recipients		
PAM02	380	Quantity		Х	R 1/15
		Numeric value of quar	ntity		
		JEOP/ERROR/WORK Error, Work Group Sta	K GROUP STATUS NUM(EJW-9) = - atus Number	Jeop	ardy,
PAM03	C001	Composite Unit of M	leasure	Х	
		To identify a composit examples of use)	te unit of measure (See Figures App	bendi	ix for
C00101	355	Unit or Basis for Me	asurement Code	Μ	ID 2/2
		manner in which a me	nits in which a value is being expres easurement has been taken ach	sed,	or

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	1500 Heading Optional 10 To speci 1 At le 2 If DT 3 If eith	Date/Time Reference fy pertinent dates and times ast one of DTM02 DTM03 or DTM05 is required. M04 is present, then DTM03 is required. her DTM05 or DTM06 is present, then the other is required.		
Notes:	DTM*150)*DDD{CCYYMMDD}(EJW-8)		
D.(Data	Data Element Summary		
Ref. Des.	Data Element	Name		
<u>Attributes</u> DTM01	374		М	ID 3/3
		Code specifying type of date or time, or both date and tim 150 Service Period Start	е	
DTM02	373	Date Date expressed as CCYYMMDD	Х	DT 8/8
		DDD(EJW-8) = Desired Due Date		

Segment:	N9 Reference Identification
Position:	2800
Loop:	N9 Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To transmit identifying information as specified by the Reference
-	Identification Qualifier
Syntax Notes:	1 At least one of N902 or N903 is required.
-	2 If N906 is present, then N905 is required.
	3 If either C04003 or C04004 is present, then the other is required.
	4 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 N906 reflects the time zone which the time reflects.
	2 N907 contains data relating to the value cited in N902.
Comments:	č
Notes:	N9*H7*ORI*FATAL

			Data Element Summary		
	Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Name		
Μ	N901	128	Reference Identification Qualifier	М	ID 2/3
			Code qualifying the Reference Identification H7 Standard Clause		
	N902	127	Reference Identification	х	AN 1/30
			Reference information as defined for a particular Transpecified by the Reference Identification Qualifier ORI Order Instructions	saction §	Set or as
	N903	369	Free-form Description	Х	AN 1/45
			Free-form descriptive text		
			"FATAL"		

Segment:	MTX Text		
Position:	2900		
Loop:	N9 Optional		
Level:	Heading		
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify textual data		
Syntax Notes:	 If MTX01 is present, then MTX02 is required. 		
	2 If MTX03 is present, then MTX02 is required.		
	3 If MTX05 is present, then MTX04 is required.		
Semantic Notes:	 MTX05 is the number of lines to advance before printing. 		
Comments:	 If MTX04 is "AA - Advance the specific number of lines before p then MTX05 is required. 	orint"	,
Notes:	MTX**REMARKS(EJW-14)		
	Data Element Summary		
Ref.	Data		
Des.	<u>Element</u> <u>Name</u>		
<u>Attributes</u>			
MTX02	1551 Message Text	Х	AN 1/4096

To transmit large volumes of message text

REMARKS(EJW-14) = Remarks

Segment:	N1 Name
Position:	3000
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	 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:	 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.
Notes:	N1*78*CCNA(EJW-1)

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	<u>Name</u>			
N101	98	Entity Identifie	r Code	М	ID 2/3
		Code identifying an individual 78	an organizational entity, a physical lo Service Requester	cation,	property or
N102	93	Name		Х	AN 1/60
		Free-form name			
		CCNA(EJW-1) =	= Customer Carrier Name Abbreviation		

Segment:	N1 Name
Position:	3000
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:	 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. N105 and N106 further define the type of entity in N101.
Notes:	N1*BY**25*CC(EJW-2)

М

Ref.	Data		
Des.	Element	Name	
<u>Attributes</u>			
N101	98	Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physian individual	sical location, property o
		BY Buying Party (Purchaser)	
N103	66	Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code s Identification Code (67)	tructure used for
		25 Carrier's Customer Code	
N104	67	Identification Code	X AN 2/80
		Code identifying a party or other code	
		CC(EJW-2) = Company Code	

Segment:	POC Line Item Change
Position:	0100
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:	•
Notes:	POC*n*RZ*****ZZ*FERR [POC Loop may repeat]

	Ref.	Data	Data Element S	Summary		
	<u>Des.</u> Attributes	Element	<u>Name</u>			
	POC01	350	Assigned Identifi	cation	0	AN 1/20
			Alphanumeric char set	acters assigned for differentiation with	n a t	ransaction
			"n" = nth assigned	ID within POC loop		
М	POC02	670	Change or Respo	onse Type Code	М	ID 2/2
			Code specifying the type of change to the line item			
			RZ	Replace All Values		
				Receiver should replace the correspon- the original purchase order with the va- in the Purchase Order Change Transa	alues	contained
	POC08	235	Product/Service	ID Qualifier	Х	ID 2/2
			Code identifying th Product/Service ID ZZ	e type/source of the descriptive numbe (234) Mutually Defined	er use	ed in
	POC09	234	Product/Service	ID	Х	AN 1/48
			Identifying number	for a product or service		
			"FERR"			

Segment:	N9 R	eference Identification		
Position:	3500			
Loop:	N9	Optional		
Level:	Detail			
Usage:	Optional			
Max Use:	1			
Purpose:		nit identifying information as specified by the Reference tion Qualifier		
Syntax Notes:	1 At le	ast one of N902 or N903 is required.		
		06 is present, then N905 is required.		
		ner C04003 or C04004 is present, then the other is required		
		her C04005 or C04006 is present, then the other is required	1 .	
Semantic Notes:		6 reflects the time zone which the time reflects.		
•	2 N907	7 contains data relating to the value cited in N902.		
Comments:				1 4 0 \
Notes:	N9"1Q"C	ORI*JEOPARDY/ERROR/WORK GROUP STATUS CODE(EJVV	/-10)
Ref.	Data	Data Element Summary		
Des.	Element	Name		
Attributes		<u></u>		
N901	128	Reference Identification Qualifier	Μ	ID 2/3
		Code qualifying the Reference Identification		
		1Q Error Identification Code		
		Qualifies a single number that describe found in application-level data	es a	n error
N902	127	Reference Identification	Χ	AN 1/30
		Reference information as defined for a particular Transaction	on S	Set or as

		Reference information as defined for a particul specified by the Reference Identification Qualif ORI Order Instructions	
N903	369	Free-form Description	X AN 1/45
		Free-form descriptive text	
		JEOPARDY/ERROR/WORK GROUP STATUS Jeopardy, Error, Work Group Status Code	3 CODE(EJW-10) =

М

Segment:	MTX Text	
Position:	3600	
Loop:	N9 Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify textual data	
Syntax Notes:	1 If MTX01 is present, then MTX02 is required.	
	2 If MTX03 is present, then MTX02 is required.	
	3 If MTX05 is present, then MTX04 is required.	
Semantic Notes:	1 MTX05 is the number of lines to advance before printing.	
Comments:	 If MTX04 is "AA - Advance the specific number of lines before print", then MTX05 is required. 	
Notes:	MTX**JEOPARDY/ERROR/WORK GROUP STATUS DESCRIPTION(EJW-11)	
	Data Element Summary	
Ref.	Data Element Summary Data	
Des.	Element Name	
Attributes		
MTX02	1551 Message Text X AN 1/4096	

To transmit large volumes of message text JEOPARDY/ERROR/WORK GROUP STATUS DESCRIPTION(EJW-11) = Jeopardy, Error, Work Group Status Description

Segment:	СТІ	 Transaction Totals 		
Position:	0100			
Loop:	CTT	Optional		
Level:	Summar	у		
Usage:	Optional			
Max Use:	1			
Purpose:	To trans	mit a hash total for a specific element in the transaction set	t	
Syntax Notes:	1 If eit	her CTT03 or CTT04 is present, then the other is required.		
	2 If eit	her CTT05 or CTT06 is present, then the other is required.		
Semantic Notes:				
Comments:		segment is intended to provide hash totals to validate saction completeness and correctness.		
Notes:	CTT*Nur	nber of POC Segments		
		Data Element Summary		
Ref.	Data			
<u>Des.</u> <u>Attributes</u>	<u>Element</u>	<u>Name</u>		
I CTT01	354	Number of Line Items	Μ	N0 1/6

Total number of line items in the transaction set

Segment:	SE T	ransaction Set Trailer			
Position:	0300				
Loop:					
Level:	Summary				
Usage:	Mandatory				
Max Use:	1				
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)				
Syntax Notes:	0	, ,			
Semantic Notes:					
Comments:	1 SE is the last segment of each transaction set.				
Notes:		SE*Number of Segments*TRAN SET CONTROL #			
	Data Element Summary				
Ref.	Data	·			
Des.	Element	Name			
Attributes					
I SE01	96	Number of Included Segments		N0 1/10	
		Total number of segments included in a transaction set including ST and SE segments			
SE02	329	Transaction Set Control Number N		AN 4/9	
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set			

Μ