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19. Unbundled Loop Order Submittal

19.1 Business Description

The Unbundled Loop product provides a connection between Network Interface (NI) at the end user location and a Qwest Central Office. The following forms will be used between Qwest and the CLEC for Unbundled Loop, ADSL, IDSL Unbundled, and DS3 Unbundled Loop ordering purposes:

The following forms will be used between Qwest and the CLEC for Unbundled Loop ordering purposes

- LSR Local Service Request
- EU End User
- Loop Service Loop Information

The following Order Activity Matrices define the available Order and Line Activities for Unbundled Loop Service:

Business Rules for Combining Order, and Line Activity for Unbundled Loop

Order Activity Definition

REQ TYP	ACT	Definition	Application	LNA	Forms required
AB	N	New Installation	New service installation of Unbundled loop at premises. This includes adding a new loop to an existing account.	N	LSR, EU, LS
	D	Disconnect	Disconnect Unbundled loop services at the circuit SBN (Special Billing Number) account level.	D	LSR, EU, LS
	W	Conversion As Is	Not Allowed	Not Applicable	
	V	Conversion As Specified	A line can be converted as specified with a LNA=V, add new lines with a LNA=N, a line can be deleted with a LNA=D at time of conversion.	D,V, N	LSR, EU, LS
	Z	Conversion As Specified, No Directory Listing	Not Allowed	Not Applicable	
	С	Change	Where the customer has been converted to the Co-Provider prior to submission of the change request. For example Change of CFA or NC/NCI/SECNCI codes.	C	LSR, EU, LS

REQ TYP	ACT	Definition	Application	LNA	Forms required
AB	Т	Outside Move	This involves the move of an end user premise within the same wire center.	Т	LSR, EU, LS
	L	Seasonal	Not Allowed	Not	
		Suspend		Applicable	
	Y	Deny	Not Allowed	Not	
				Applicable	
	В	Restore	Not Allowed	Not	
				Applicable	
	R	Record	Not Allowed	Not	
				Applicable	
	М	Inside Move	Inside Move at Account level.	М	LSR, EU, LS

Line Activity

LNA	Definition	Application
N	New Installation	An addition of a new line to the Co-Provider where all attributes of the service are specified. All required fields on the Loop Service form must be specified. A request for a simple unbundled loop with activity type of new installation (ACT=N) will no longer qualify for a quick loop interval. Rather, the standard interval for a regular unbundled loop will be used.
D	Disconnect	Disconnect of a line to the CLEC where all attributes of the service are specified.
V	Conversion As Specified	A conversion of a line to the Co-Provider where all attributes of the service are specified. All required fields on the Loop Service form must be specified.
С	Change	A change to a Loop with only the changed field populated.
Т	Outside Move	This involves the move of an end user address within the same serving wire center.
М	Inside Move	Move physical termination within the same building (only in OR, IA or MN).
All Other LNA	Not Allowed	

19.2 Business Model

See Appendix H

19.3 Developer Worksheets

See Appendices B and C - Developer Worksheets - Order

ORDERING FUNCTION	PRODUCT ID
Loop Services Service Request	850LS
Loop Services Supplemental	860LS
Status Update – Auto Push	855SU
Firm Order Confirmation	855FOC
Firm Order Confirmation on Supplemental	865FOC
Non Fatal Error Response	855NF
Non Fatal Error Response on Supplemental	865NF
Fatal Error Response	855FATAL
Fatal Error Response on Supplemental	865FATAL
Jeopardy	865JEOP
Completion	865COMP

19.4 Trading Partner Access Information

Order Submittal

The process begins with an EDI Trading Partner Access Information between Qwest and the Co-Provider.

The order request is transmitted by the Co-Provider via the EDI 850/860 format. Qwest will translate and forward the data to the internal application system. The request may activate the following responses:

- <u>Firm Order Confirmation (FOC)</u> an indicator to the Co-Provider that the order has been accepted and successfully entered into the Qwest Service Order Processor systems.
- <u>Order Completion</u> notification returned to the Co-Provider when a service request is completed.
- <u>Error/Jeopardy Notification</u> notification to the Co-Provider of Fatal and/or Non-Fatal errors, detected either manually or by the system. Fatal errors prevent the order from processing. Non-Fatal errors occur after the order has successfully processed through the IMA system. Jeopardy Notification will be issued if Qwest has a problem meeting the commitment on the local service request.

19.4.1 OVERVIEW: Qwest Specific Functional Group Envelope - Routing Information

Separate maps have been created per ordering function. EDI envelopes are used to initiate translation processing, and to invoke the correct map. In order to optimize interactive performance, the Co-Provider and Qwest agree to include only one transaction set per Functional Group, and one Functional Group per Interchange.

The Interchange envelope provides the Interchange Sender ID and Receiver ID information for EDI transport to deliver the transmission for external routing. The Functional Group Envelope routes the enclosed transaction set's output after translation to a specific application or application interface.

The Application Sender's Code (GS02) and Receiver's Code (GS03) are the linkage from the Functional Group Envelope to the translator's trading partner profile/relationship database in which the proper mapping and routing information are stored. In addition, the Functional Identifier Code (GS01) is the code identifying a group application related transaction sets.

19.4.2 ISA TABLE INFORMATION

ANSI X12 ISA and IEA definitions:

- The ISA segment is the Interchange Control Header. Purpose: To start and identify an interchange of zero or more functional groups and interchange related control segments.
- The IEA segment is the Interchange Control Trailer.
 Purpose: To define the end of an interchange of zero or more functional groups and interchange related control segments.

	SENT TO Qwest	RECEIVED FROM Qwest
ISA01	'00' (No Authorization information present)	'00' (No Authorization information present)
ISA02	Spaces (Authorization information)	Spaces (Authorization information)
ISA03	'00' (No Security information is present)	'00' (No Security information is present)
ISA04	Spaces (Security Information)	Spaces (Security information)
ISA05	Co-Provider TP qualifier	'ZZ' (Mutually Defined)
ISA06	Co-Provider TP ID	'QWESTO' (<u>Note</u> : This Trading partner ID is used only for QWEST order and post- order transactions. The "O" is the unique identifier.)
ISA07	'ZZ' (Mutually Defined)	Co-Provider TP qualifier
ISA08	'QWESTO' (<u>Note</u> : This Trading partner ID is used only for QWEST order and post-order transactions. The "O" is the unique identifier.)	Co-Provider TP ID
ISA09	Date of the interchange. YYMMDD	Date of the interchange. YYMMDD
ISA10	Time of the interchange. HHMM (24 Hour Clock)	Time of the interchange. HHMM (24 Hour Clock)
ISA11	'U' (U.S. EDI Community of ASC X-12, TDCC, and UCS)	'U' (U.S. EDI Community of ASC X-12, TDCC, and UCS)
ISA12	'00402' (Interchange Version ID)	'00402' (Interchange Version ID)
ISA13	Sender's translator assigned sequential control number	Sender's translator assigned sequential control number
ISA14	'0' (No acknowledgment requested)	'0' (No acknowledgment requested)
ISA15	'P' (Production data)	'P ' (Production data)
ISA16	'0x1f ' (Sub-element Separator)	'0x1f' (Sub-element Separator)

The Co-Provider and Qwest agree to the following routing information:

19.4.3 GS TABLE INFORMATION:

ANSI X12 GS and GE segment definitions

- The GS segment is the Functional Group Header. Purpose: To indicate the beginning of a functional group and provide control information.
- The GE segment is the Functional Group Trailer. Purpose: To indicate the end of a functional group and provide control information.

The Co-Provider and Qwest agree to the following routing information:

	SENT TO Qwest	RECEIVED FROM Qwest
GS01	SEE GS TABLE BELOW	SEE GS TABLE BELOW
GS02	Co-Provider TP ID	SEE GS TABLE BELOW
GS03	SEE GS TABLE BELOW	Co-Provider TP ID
GS04	Date of the functional group. CCYYMMDD	Date of the functional group. CCYYMMDD
GS05	Time of the functional group. HHMM (24 hour clock)	<i>Time of the functional group. HHMM (24 hour clock)</i>
GS06	Sender's translator assigned sequential control number	Sender's translator assigned sequential control number
GS07	'X' (Accredited Standards Committee X-12)	'X' (Accredited Standards Committee X-12)
GS08	'004020' (Version)	'004020' (Version)

GS Table

The Co-Provider and Qwest agree to the following routing information:

ORDERING FUNCTION	QWEST SEND/ RECEIVE	DOCUMENT	GS01 VALUE	GS02 VALUE	GS03 VALUE
Service Request	Receive	850LS	PO	Co-Provider TP ID	LS90
Status Update – Auto Push	Send	855SU	PR	SU90	Co-Provider TP ID
Firm Order Confirmation	Send	855FOC	PR	FOC90	Co-Provider TP ID
Non Fatal Error Response	Send	855NF	PR	NF90	Co-Provider TP ID
Fatal Error Response	Send	855FATAL	PR	FATAL90	Co-Provider TP ID
Jeopardy	Send	865JEOP	CA	JEOP90	Co-Provider TP ID
Completion	Send	865COMP	CA	COMP90	Co-Provider TP ID

Supplemental Order

Once an order has been initiated and received by Qwest the Co-Provider may submit an 860 Purchase Order Change Request to cancel, correct, or change the original order. In response to receiving the 860 request from the Co-Provider, Qwest will transmit Functional Acknowledgments (997) and Purchase Order Change Acknowledgments (865).

GS Table (Supplemental)

ORDERING FUNCTION	QWEST SEND/ RECEIVE	DOCUMENT	GS01 VALUE	GS02 VALUE	GS03 VALUE
Supplemental	Receive	860LS	PC	Co-Provider TP ID	LS90
Status Update – Auto Push	Send	855SU	PR	SU90	Co-Provider TP ID
Firm Order Confirmation	Send	865FOC	CA	FOC90	Co-Provider TP ID
Non Fatal Error Response	Send	865NF	CA	NF90	Co-Provider TP ID
Fatal Error Response	Send	865FATAL	CA	FATAL90	Co-Provider TP ID
Jeopardy	Send	865JEOP	CA	JEOP90	Co-Provider TP ID
Completion	Send	865COMP	CA	COMP90	Co-Provider TP ID

The Co-Provider and Qwest agree to the following routing information:

19.4.4 MAPPING EXAMPLE AND DATA DICTIONARY ITEMS:

Purchase Order (PO) Date

The Purchase Order (PO) Date is an ANSI ASC X12 mandatory field. The sender is expected to populate this field, Qwest however, will not map this date into the application file. For outbound transactions Qwest will populate this field with a date. This date is only used to satisfy ANSI ASC X12 standards and should not be used by the Co-Provider.

Time Code

The Developer Worksheet time code fields of every transaction, (i.e., D/T SENT) is assumed as follows:

- Transaction set(s) originating from the Co-Provider time code should be consistent with your time zone.
- Transaction set(s) originating at Qwest time code is Mountain Time.

4020 Exceptions

Transaction sets 850, 855, 860 and 865 are used with the following exception:

• SLN loop maximum use has been changed to >1

Delimiters

The following delimiters will be used:

- Element Separator: HEX 7C = | (vertical bar or pipe)
- Sub-Element Separator: HEX 1F = (non-printable characters of "0x1f")
- Segment Separator: HEX 0A = linefeed

Qwest Specific Fields

Order fields that are specific to the Qwest implementation were added to selected OBF forms and are indicated by an alpha following the field number, i.e., EU-19a (AHN). These fields are not defined in the OBF form for the corresponding LSOG issue.

Industry Standards Table:

OBF FORM	OBF ISSUE	EDI SOSC ISSUE	X12 STANDARD
End User	LSOG 5	ELMS 5	004020
Local Service Request	LSOG 5	ELMS 5	004020
Loop Service	LSOG 5	ELMS 5	004020
Status Updates			004020
Firm Order Confirmation			004020
Non Fatal Error Response			004020
Fatal Error Response			004020
Jeopardy			004020
Completion			004020

19.5 Mapping Examples

-13.3.1030010000000000000000000000000000	19.5.1 850 Unbundled Loc	op Service Request	(850LS) - Version 4020
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Legend of Symbols in this transaction example

Symbol/Definition	Example
{ } = Valid Format	{CCYYMMDD}
Bold/Italics = Developer's Worksheet Element	PON
Superscript = Developer's Worksheet Ref # DWS used in this mapping example: EU = End User LS = Loop Services LSR = Local Service Request	LSR-2
Italics = Literal	GOOD
<u>Underline</u> = Apply code conversion, used with Bold/Italics . Code conversion tables can be found in the data dictionary of this disclosure.	<u>ACT</u>
[] = Segment notes for this line	[SI Segment repeats]
() = Element notes for this line	(This element states)
Ν	Counter 1n
* = Element separator in this example and related data dictionary.	= Actual element separator in an EDI transaction.
> = Sub-element separator in this example and related data dictionary.	non-printable characters of "0x1f" = Actual sub-element separator in an EDI transaction.

ST*850*TRAN SET CONTROL # BEG*00*SS***PON**^{LSR-2}**PO Date (See Trading Partner Access Information) REF*11***AN**^{LSR-7}*AN REF*11*NAN REF*12*BAN1LSR-61*BAN1 REF*AO***APT CON**LSR-15a REF*JB***PROJECT**LSR-20 REF*SU*RTRLSR-28*RTR REF*CO***RPON**LSR-51*RPON REF*1V*RORDLSR-52*RORD PAM*48***PG_of**^{LSR-10}(1st 2 Bytes)*EA PAM*47***PG_of**^{LSR-10}(2nd 2 Bytes)*EA PAM*63***LQTY**^{LS-5}*EA [If this segment appears then $EXP^{LSR-26} = "Y"$] SAC*N**TI*EXP [If this segment appears then $AENG^{LSR-32} = "Y"$] [If this segment appears then $ALBR^{LSR-33} = "Y"$] SAC*N**TI*EEH SAC*N**TI*OAC DTM*097***D/TSENT**{CCYYMMDD}^{LSR-12}***D/TSENT**{HHMM}^{LSR-12} DTM*150***DDD**{CCYYMMDD}^{LSR-14}***TM***APPTIME**{HHMM}^{LSR-15} DTM*270***DATED**{CCYYMMDD}^{LSR-36} SI*TI*RE***REQTYP** SI*TI*AA*<u>ACT^{LSR-24}</u> SI*TI*TY***TOS**^{LSR-44} SI*TI*NC**NC*^{LSR-46} SI*TI*NI**NC*^{LSR-48} SI*TI*NJ* SEC NCL^{LSR-50} SI*TI*ZT* TEST PID*S**TI*AH***SO-RSQ*CHCLSR-22

PID*S**TI*CONVIND***SO-RSQ**CONVIND*^{LSR-24a} PID*S**TI*AN***SO-RSQ**SCA*^{LSR-34} PID*S**TI*AO***SO-RSQ*AGAUTH PID*S**TI*BI***SO-RSQ* PID*S**TI*PENDING***SO-RSQ*PENDING ORDER PID*S**TI*AC***SO-RSQ***DSPTCH**LSR-13 PWK*DW*NS*1*DG*91*DRCLSR-98 N9*H7*ORI*LS****2W>MANUAL INDLS-40a MTX****REMARKS**LS-40 N9*H7*ORI**LSR*^{****}2W>**MANUAL IND**^{LSR-108a} MTX****REMARKS**^{LSR-108} N9*H7*ORI**EU*****2W>**MANUAL IND**^{EU-63a} MTX****REMARKS**^{EU-63} N1*78**CCNA*^{LSR-1} NX2*91***APOT**^{LSR-41} PER*AG**INIT^{LSR-81}**TE**TEL NO^{LSR-82}**FX**FAX NO^{LSR-84}**EM**EMAIL*^{LSR-83} PER*CN**IMPCON*^{LSR-91}*TE**TEL NO*^{LSR-92}*BN**PAGER*^{LSR-93} N1*AN***AUTHNM**LSR-37 N1*BT**92*ACNALSR-64 N1*DG***DSGCON**LSR-97 PER*DE**TE*TEL NOLSR-99*FX* FAX NOLSR-100 N1*X1*BILLNMEU-43 N2*SBILLNM N4****STATE**^{EU-49}***ZIP**^{EU-50} NX2*01***SANO**EU-45b NX2*02*SASNEU-45e NX2*03***SASD**EU-45d NX2*07**CITY*EU-48 NX2*32**FLOOR*^{EU-46} NX2*35***ROOM/MAIL STOP**EU-47 NX2*40*SASS^{EU-45g} NX2*59***SAPR**^{EU-45a} NX2*61*SASFEU-45c NX2*62*SATH^{EU-45f} PER*BI* BILLCON EU-51*TE* TEL NO EU-52 SI*TI*AF***AFT**^{EU-44a}

End User Form (Location and Access Section)

PO1*n*1*EA***ZZ**EU_SA* [PO1 loop may repeat] PID*S**TI*ANV***SO-RSQ**ANV*^{EU-8a} REF*IX**LOCNUM*^{EU-7}**LOCNUM* N9*L1*ACC**EU* MTX***ACC*^{EU-30} N1*IT**NAME*^{EU-8} N4***STATE*^{EU-25}**ZIP*^{EU-26}**RJ**CALA*^{EU-26a} NX2*01**SAN0*^{EU-11} NX2*02**SASN*^{EU-14} NX2*03**SASD*^{EU-13} NX2*05**BOX*^{EU-23c} NX2*06**ROUTE*^{EU-23b} NX2*06**ROUTE*^{EU-23b} NX2*07**CITY*^{EU-24} NX2*39**AHN*^{EU-23a} NX2*40**SASS*^{EU-16} NX2*59**SAPR*^{EU-10} NX2*61***SASF**^{EU-12} NX2*62***SATH**^{EU-15} NX2***LD1**^{EU-17}***LV1**^{EU-18} NX2***LD2**^{EU-19}***LV2**^{EU-20} NX2***LD3**^{EU-21}***LV3**^{EU-22} PER*CA***LCON**^{EU-27}*TE***TEL NO**^{EU-28} SI*TI*AF***AFT**^{EU-9}

Unbundled Loop (LS Form - Service Details Section)

[PO1 Loop repeats LQTY^{LS-5} times.] PO1*n*1*EA***ZZ**L*S SI*TI*SA**LNA*^{LS-9} SI*TI*CM*CKR^{LS-10} SI*TI*CN* ECCKT SI*TI*ND*DISC NBRLS-30 SI*TI*T6*TC OPTLS-32 PID*X**TI*CFA**CFA*LS-14 PID*S**TI*AG***SO-RSQ***NIDR**^{LS-27} REF*IX* **LNUM**^{LS-8}*LNUM REF*GP***TSP** REF*AE***SAN**LS-12 DTM*376* TC PER{CCYYMMDD} SLN*TCPRI*n*A*1*EA SI*TI*TC***TC TO PRI** N1*TT***TC NAME**^{LS-33b} REF*55***TCID**^{LS-33a}**PRI* SLN*TCSEC*n*A*1*EA [SLN loop may repeat] SI*TI*TC***TC TO SEC** N1*TT* TC NAME REF*55* TCIDLS-35* SEC SLN*/W*n*A*IWJQ^{LS-29}*EA****EQ*IWJK^{LS-28} [SLN loop may repeat per Inside Wire Pair.]

Important Note: If none of the above PO1 loops are applicable a "Dummy" PO1 loop is used in this format: PO1**DUMMY**1*EA***ZZ**DD*

CTT*Number of PO1 Segments SE*Number of Segments*TRAN SET CONTROL # 19.5.2 860 Unbundled Loop Supplemental Service Request (860LS) - Version 4020

The 860LS is identical to the 850LS with the following exceptions:

ST*860*TRAN SET CONTROL # BCH*<u>SUP</u>_SR-25*SS***PON**_SR-2****VER** LSR-3*PO Date(See Trading Partner Access Information) POC*n*RZ*****ZZ*?? (Where ?? = EU_SA, LS) [POC Loop may Repeat]

IMPORTANT NOTE: Dummy POC loops are not required on 860 transactions.

CTT*NUMBER OF POC SEGMENTS SE*NUMBER OF SEGMENTS*TRAN SET CONTROL #

19.6 DATA DICTIONARY

19.6.1 850 Unbundled Loop Service Request (850LS)

Functional Group ID=PO

Introduction:

The 850LS will be used by the Co-Provider to initiate a Loop Service request to Qwest.

This implementation guideline references the following:

- 1. ANSI ASC X12 Version 4020
- 2. LSOG5 and Qwest assigned fields
- 3. TCIF/SOSC Guidelines ELMS 5

Notes:

This 850 Transaction includes the mappings for Local Service Request, End User, and Loop Service.

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	
М	0200	BEG	Beginning Segment for Purchase Order	М	1	
	0500	REF	Reference Identification	0	>1	
	0950	PAM	Period Amount	0	10	
			LOOP ID - SAC			25
	1200	SAC	Service, Promotion, Allowance, or Charge Information	0	1	
	1500	DTM	Date/Time Reference	0	10	
	1850	SI	Service Characteristic Identification	0	>1	
	1900	PID	Product/Item Description	0	200	
	2100	PWK	Paperwork	0	25	
			LOOP ID - N9			1000
	2950	N9	Reference Identification	0	1	
	3000	MTX	Text	0	>1	
			LOOP ID - N9			1000
	2950	N9	Reference Identification	0	1	
	3000	MTX	Text	0	>1	
			LOOP ID - N9			1000
	2950	N9	Reference Identification	0	1	
	3000	MTX	Text	0	>1	
			LOOP ID - N1			200
	3100	N1	Name	0	1	
	3450	NX2	Location ID Component	0	>1	
						1

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3600	PER	Administrative Communications Contact	0	>1		
		LOOP ID - N1			200	
3100	N1	Name	0	1		
		LOOP ID - N1			200	
3100	N1	Name	0	1		
		LOOP ID - N1			200	
3100	N1	Name	0	1		
3600	PER	Administrative Communications Contact	0	>1		
		LOOP ID - N1			200	
3100	N1	Name	0	1		
3200	N2	Additional Name Information	0	2		
3400	N4	Geographic Location	0	>1		
3450	NX2	Location ID Component	0	>1		
3600	PER	Administrative Communications Contact	0	>1		
3650	SI	Service Characteristic Identification	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
М	0100	PO1	Baseline Item Data - End User Form (Location and Access Section)	М	1	n1
			LOOP ID - PID			1000
	0500	PID	Product/Item Description	0	1	
	1000	REF	Reference Identification	0	>1	
			LOOP ID - N9			1000
	3300	N9	Reference Identification	0	1	
	3400	MTX	Text	0	>1	
			LOOP ID - N1			200
	3500	N1	Name	0	1	
	3800	N4	Geographic Location	0	1	
	3850	NX2	Location ID Component	0	>1	
	4000	PER	Administrative Communications Contact	0	3	
	4050	SI	Service Characteristic Identification	0	>1	
			LOOP ID - PO1			100000
М	0100	PO1	Baseline Item Data - LS Form (Unbundled Loop - Service Details Section)	М	1	n2
	0180	SI	Service Characteristic Identification	0	>1	
			LOOP ID - PID			1000
	0500	PID	Product/Item Description	0	1	
	1000	REF	Reference Identification	0	>1	
	2100	DTM	Date/Time Reference	0	10	
			LOOP ID - SLN			>1
	4700	SLN	Subline Item Detail	0	1	
	4800	SI	Service Characteristic Identification	0	>1	

Μ

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			LOOP ID - N1			10	
	5350	N1	Name	0	1		
	5800	REF	Reference Identification	0	12		
			LOOP ID - SLN			>1	
	4700	SLN	Subline Item Detail	0	1		
	4800	SI	Service Characteristic Identification	0	>1		
			LOOP ID - N1			10	
	5350	N1	Name	0	1		
	5800	REF	Reference Identification	0	12		
			LOOP ID - SLN			>1	
	4700	SLN	Subline Item Detail	0	1		
			LOOP ID - PO1			100000	
Μ	0100	PO1	Baseline Item Data - DUMMY	М	1	n	3

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	n4
Μ	0300	SE	Transaction Set Trailer	М	1	

Transaction Set Notes

- **1.** PO102 is required.
- 2. PO102 is required.
- **3.** PO102 is required.
- 4. 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				
Sy	Purpose: yntax Notes:	To indica	ate the start of a transaction set and to assign a control nu	mbe	r	
Sem	antic Notes:					
		2 The trans appr	implementation convention reference (ST03) is used by the slation routines of the interchange partners to select the opriate implementation convention to match the transaction intion.		t	
	Comments: Notes:	ST*850* ⁻	TRAN SET CONTROL #			
	Ref.	Data	Data Element Summary			
	<u>Des.</u> Attributes	<u>Element</u>	Name			
М	ST01	143	Transaction Set Identifier Code	М	ID 3/3	
			Code uniquely identifying a Transaction Set			
			850 Purchase Order			
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 transaction			

Ş	Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:	0200 Heading Mandato 1 To indica transmit 1 BEG	Beginning Segment for Purchase Order	er.	mation)
м	Ref. <u>Des.</u> <u>Attributes</u> BEG01	Data <u>Element</u> 353	Data Element Summary <u>Name</u> Transaction Set Purpose Code	м	ID 2/2
М	BEG02	92	Code identifying purpose of transaction set 00 Original Purchase Order Type Code	м	ID 2/2
М	BEG03	324	Code specifying the type of Purchase Order SS Supply or Service Order Purchase Order Number	м	AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser PON(LSR-2) = Purchase Order Number		
М	BEG05	373	Date Date expressed as CCYYMMDD PO Date = Purchase Order Date (See Trading Partner Ad Information)	M cces:	DT 8/8

Segment:	REF Reference Identification
Position: Loop:	0500
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	 At least one of REF02 or REF03 is required. If either C04003 or C04004 is present, then the other is required. If either C04005 or C04006 is present, then the other is required.
Semantic Notes: Comments:	1 REF04 contains data relating to the value cited in REF02.
Notes:	REF*11*AN (LSR-7)*AN
	REF*11*NAN (LSR-7a)*NAN
	REF*12*BAN1 (LSR-61)*BAN1
	REF*AO*APT CON (LSR-15a)
	REF*JB*PROJECT (LSR-20)
	REF*SU*RTR(LSR-28)*RTR
	REF*CO*RPON (LSR-51)*RPON
	REF*1V*RORD (LSR-52)*RORD

Data Element Summary

			Data Element	Summary		
	Ref. <u>Des.</u> Attributes	Data <u>Element</u>	<u>Name</u>			
М	REF01	128	Reference Identif	fication Qualifier	М	ID 2/3
	-	-	Code qualifying the	e Reference Identification		
			11	Account Number		
				Number identifies a telecommunicatio account	ns ir	ndustry
			12	Billing Account		
				Account number under which billing is	ren	dered
			1V	Related Vendor Order Number		
				A vendor's order number that is in add primary order number	lition	to a
			AO	Appointment Number		
			CO	Customer Order Number		
			JB	Job (Project) Number		
			SU	Special Processing Code		
				Unique code identifying the special har requirements for the claim	Indlin	ng
	REF02	127	Reference Identif	ication	Х	AN 1/30
			specified by the Re	tion as defined for a particular Transact eference Identification Qualifier	ion S	Set or as
			AN (LSR-7) = Acco			
				ew Account Number Billing Account Number 1		
			. ,	a) = Appointment Confirmation		
				0) = Project Identification		
			RTR(LSR-28) = Re	sponse Type Requested		
				Related Purchase Order Number		
			RUKD (LSK-52) =	Related Order Number		

REF03	352	Description	Χ	AN 1/80
		A free-form description to clarify the related data elements	s and	l their
		content		
		"AN"		
		"NAN"		
		"BAN1"		
		"RTR"		
		"RPON"		
		"RORD"		

PAM Period Amou

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Μ

Segment:	PANI 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:	1 If any of PAM01 PAM02 or PAM03 is present, then all are required.
	2 At least one of PAM02 PAM05 or PAM14 is required.
	3 If either PAM04 or PAM05 is present, then the other is required.
	4 If either PAM06 or PAM07 is present, then the other is required.
	5 If PAM07 is present, then at least one of PAM08 or PAM09 is
	required.
	6 If PAM07 is present, then PAM06 is required.
	7 If PAM08 is present, then PAM07 is required.
	8 If PAM09 is present, then PAM07 is required.
	9 If PAM10 is present, then at least one of PAM11 or PAM12 is
	required.
	10 If PAM11 is present, then PAM10 is required.
	11 If either PAM13 or PAM14 is present, then the other is required.
Semantic Notes:	1 PAM10, PAM11, or PAM12 are used when two dates are required.
	2 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*48*PG_of_ (LSR-10) (1st 2 Bytes)*EA
	PAM*47*PG_of_ (LSR-10) (2nd 2 Bytes)*EA
	PAM*63*LQTY (LS-5)*EA
	Data Flomont Summary
Ref.	Data Element Summary Data

Ref.	Data		•		
Des.	Element	<u>Name</u>			
<u>Attributes</u> PAM01	673	Quantity Qualif	ior	х	ID 2/2
FANIOT	075	•		^	
		Code specifying	the type of quantity		
		47	Primary Net Quantity		
		48	Secondary Net Quantity		
		63	On Order Quantity		
PAM02	380	Quantity		Х	R 1/15
		Numeric value of	quantity		
	First 2 bytes of PG_of_ (LSR-10)				
		•	of PG_of_ (LSR-10)		
DA1400	0004	LQTY (LS-5) = L	V		
PAM03	C001	Composite Unit		Х	
	To identify a composite unit of measure (See Figures examples of use)				
C00101	355	Unit or Basis fo	r Measurement Code	Μ	ID 2/2
			the units in which a value is being expre a measurement has been taken Each	ssed	, or

Segment: Position: Loop: Level: Usage: Max Use:	SAC Service, Promotion, Allowance, or Charge Information 1200 SAC Optional Heading Optional 1
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge
Syntax Notes:	 At least one of SAC02 or SAC03 is required. If either SAC03 or SAC04 is present, then the other is required. If either SAC06 or SAC07 is present, then the other is required. If either SAC09 or SAC10 is present, then the other is required. If SAC11 is present, then SAC10 is required. If SAC13 is present, then at least one of SAC02 or SAC04 is required. If SAC14 is present, then SAC13 is required.
Semantic Notes:	 8 If SAC16 is present, then SAC15 is required. 1 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required. 2 SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
	 3 SAC08 is the allowance or charge rate per unit. 4 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
Comments:	 5 SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used. 6 SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion. 7 SAC16 is used to identify the language being used in SAC15. 1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction with
	 SAC03 to further define SAC02. 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.
Notes:	SAC*N**TI*EXP [If this segment appears then EXP (LSR-26) = "Y"] SAC*N**TI*EEH [If this segment appears then AENG (LSR-32) = "Y"] SAC*N**TI*OAC [If this segment appears then ALBR (LSR-33) = "Y"]
Ref. <u>Des.</u> <u>Attributes</u> A SAC01	Data Element Summary Data Element Name 248 Allowance or Charge Indicator M ID 1/1

Μ

		Code which indicates an allowance or charge for the service specified			
		Ν	No Allowance or Charge		
SAC03	559	Agency Qualifie	er Code	Х	ID 2/2
		Code identifying	the agency assigning the code values		
		П	Telecommunications Industry		
SAC04	1301	Agency Service Code	e, Promotion, Allowance, or Charge	Х	AN 1/10
		• •	ed code identifying the service, promotion	on, al	llowance,
		or charge			
		EEH	Engineering Charge		
		EXP	Expedited Service Charge		
		OAC	Overtime Loading		

S	Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:	DTM Date/Time Reference 1500 Heading Optional 10 To specify pertinent dates and times 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. DTM*097*D/TSENT{CCYYMMDD} (LSR-12)*D/TSENT{HHMM} (LSR-12) DTM*150*DDD{CCYYMMDD} (LSR-14)***TM*APPTIME{HHMM} (LSR-15) DTM*270*DATED{CCYYMMDD} (LSR-36)				
			Data Element	Summary		
	Ref.	Data	Nama			
	<u>Des.</u> <u>Attributes</u>	<u>Element</u>	<u>name</u>			
М	DTM01	374	Date/Time Quali	fier	м	ID 3/3
			Code specifying ty 097 150 270	vpe of date or time, or both date and tin Transaction Creation Service Period Start Date Filed	ne	
	DTM02	373	Date		Х	DT 8/8
			Date expressed a D/TSENT (LSR-12 DDD (LSR-14) = D DATED (LSR-36)	?) = Date Sent		
	DTM03	337	Time		Х	TM 4/8
			or HHMMSSD, or (00-59), S = intege decimal seconds a hundredths (00-99 D/TSENT{HHMM}	(LSR-12) = Time Sent), M = secor	= minutes nds; nd DD =
	DTM05	1250	Date Time Perio	d Format Qualifier	Х	ID 2/3
			ТМ	e date format, time format, or date and Time Expressed in Format HHMM Time expressed in the format HHMM the numerical expression of hours in on a twenty-four hour clock and MM expression of minutes within an hour	wher the d is the	re HH is ay based e numerical
	DTM06	1251	times	d ate, a time, or range of dates, times or I} (LSR-15) = Appointment Time	X dates	AN 1/35 s and

Segment:	SI Service Characteristic Identification					
Position:	1850					
Loop:						
Level:	Heading					
Usage:	Optional					
Max Use:	>1					
Purpose:	To specify service characteristic data					
Syntax Notes:	1 If either SI04 or SI05 is present, then the other is required.					
	2 If either SI06 or SI07 is present, then the other is required.					
	3 If either SI08 or SI09 is present, then the other is required.					
	4 If either SI10 or SI11 is present, then the other is required.					
	5 If either SI12 or SI13 is present, then the other is required.					
	6 If either SI14 or SI15 is present, then the other is required.					
	7 If either SI16 or SI17 is present, then the other is required.					
	8 If either SI18 or SI19 is present, then the other is required.					
• • • • •	9 If either SI20 or SI21 is present, then the other is required.					
Semantic Notes:						
Comments:	1 SI01 defines the source for each of the service characteristics qualifiers.					
Notes:	SI*TI*RE*REQTYP (LSR-23)					
	SI*TI*AA*ACT (LSR-24)					
	SI*TI*TY*TOS (LSR-44)					
	SI*TI*NC*NC (LSR-46)					
	SI*TI*NI*NCI (LSR-48)					
	SI*TI*NJ*SEC NCI (LSR-50)					
	SI*TI*ZT*TEST (LSR-22a)					

Data Element Summary

	Ref. <u>Des.</u> Attributes	Data <u>Element</u>	<u>Name</u>			
М	SI01	559	Agency Qualifier	Code	М	ID 2/2
			Code identifying th	ne agency assigning the code values		
			П	Telecommunications Industry		
Μ	SI02	1000	Service Characte	eristics Qualifier	Μ	AN 2/2
			Code from an induction characteristics	ustry code list qualifying the type of serv	ice	
			AA	Account Activity		
			NC	Network Channel		
			NI	Network Channel Interface		
			NJ	Secondary Network Channel Interface	;	
			RE	Requisition Type		
			TY	Type of Service		
			ZT	Type of Test		
Μ	SI03	234	Product/Service	ID	Μ	AN 1/48
			Identifying number	r for a product or service		
			ACT (LSR-24) = A	•		
			•	New Installation)		
			D = (DWS: D = 1) C = (DWS: C = 0)	Disconnect of entire account		
			``	Conversion as specified		
			•	Dutside move (T/F) (within the same wire	e cer	nter)

M= (DWS: M = Inside Move (CO, IA, MN only)

REQTYP(LSR-23) = Requisition Type and Status TOS (LSR-44) = Type of Service NC (LSR-46) = Network Channel Code NCI (LSR-48) = Network Channel Interface Code SEC NCI (LSR-50) = Secondary Network Channel Interface Code TEST (LSR-22a) = Test

Segment: PIDD Product/item Description Position: 1900 Usage: Optional Wasse: 200 Purpose: To describe a product or process in coded or free-form format Syntax Nots: 1 If PIDO4 is present, then PID03 is required. 3. At least one of PID04 or PID05 is required. 4. If PID03 is present, then PID05 is required. 5. If PID04 is present, then PID05 is required. 5. If PID04 is present, then PID05 is required. 6. If PID04 should be used for industry-specific product description codes. 7. 0. 8. PID04 should be used for industry-specific product description codes. 9. PID04 should be 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 "S", then PID05 are used. 9. Use PID05 When encessary to refer to the product surface or layer being described in the segment. 1 1 If PID01 equals "S", then PID03 (USR-24a) PID05"************************************		חום					
Level: Level: Level: Heading Usage: Optional Max Use: 200 Purpose: To describe a product or process in coded or free-form format 1 If PID04 is present, then PID03 is required. 2 A t-least one of PID04 or PID06 is required. 3 If PID07 is present, then PID03 is required. 3 If PID09 is present, then PID05 is required. 3 PID08 describes the physical characteristics of the product identified in PID04. A "Y" 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 "S", then 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. Notes: PID5"*TT1AH***SO-RS0*CHC (LSR-22) PID5"*TT1AH***SO-RS0*CHC (LSR-23) PID5"*TT1AH***SO-RS0*CHC (LSR-24) PID5"*TT1AH***SO-RS0*CHC (LSR-34) PID5"*TT1AH***SO-RS0*CHC (LSR-34) PID5"*TT1	•		Product/Item Des	scription			
Levei: Heading Usage: Optional Max Use: 200 Purpose: To describe a product or process in coded or free-form format I fillod's is present, then PID03 is required. A t-least one of PID04 or PID03 is required. A t-least one of PID04 or PID03 is required. I fillod's is present, then PID04 is required. I fillod's is present, then PID04 is required. I fillod's is present, then PID05 is used. It explices that the specified attribute applies to this item; an 'N' indicates the desort of industry-specific product description codes. I fillod's based to identify the language being used in PID05. I fillod's based to identify the language being used in PID05 are used. I fillod's is used. If PID01 equals 'T', then PID05 is used. If PID01 equals 'S', then PID04 is used. If PID01 equals 'S', then both PID04 and PID05 are used. I fillod's used. If PID01 equals 'X', then both PID04 and PID05 are used. I use PID05 when necessary to refer to the product surface or layer being described in the segment. I PID0's "TT1A'**SO-RSO'CCHC (LSR-22) PID's "TT1A'**SO-RSO'CCHC (LSR-35) PID's "TT1A'**SO-RSO'CCHC (LSR-35) PID's "TT1A'**SO-RSO'CCHC (LSR-35) PID's "TT1A'**SO-RSO'CAUTH (LSR-35) PID's "TT1A'***SO-RSO'CAUTH (LSR-35) PID's "TT1A'****SO-RSO'CAUTH (LSR-35) PI		1900					
Max Use: 200 Purpose: To describe a product or process in coded or free-form format Syntax Notes: 1 If PID04 is present, then PID03 is required. 2 At least one of PID04 or PID05 is required. 3 If PID07 is present, then PID04 is required. 4 If PID08 is present, then PID04 is required. 5 If PID08 is present, then PID05 is required. 5 If PID04 is present, then PID05 is required. 5 If PID04 is present, then PID05 is required. 5 If PID04 is present, then PID05 is required. 5 If PID04 is present, then PID05 is required. 6 If PID04 is present, then PID05 is required. 7 Use PID04 so indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate. 6 PID04 is used to identify the language being used in PID05. 7 PID04 is used. If PID01 equals "T", then PID04 and PID05 are used. 8 PID07 secifies the individual code list of the agency specified in PID03. 9ID03 PID05"*IT1AH***SO-RSO*CHC (LSR-32) 9ID05"*TT1AH***SO-RSO*CHC (LSR-30) PID***TT1AH***SO-RSO*CHC (LSR-31) 9ID05"*TT1AH***SO-RSO*CHC (LSR-32) PID***TT1AH***SO-RSO*CHC (LSR-31) <th>-</th> <th>Heading</th> <th></th> <th></th> <th></th> <th></th>	-	Heading					
Purpose: To describe a product or process in coded or free-form format Syntax Notes: 1 If PID04 is present, then PID03 is required. 2 At least one of PID04 or PID05 is required. 3 If PID07 is present, then PID03 is required. 4 If PID08 is present, then PID04 is required. 5 If PID08 is present, then PID04 is required. 5 If PID08 is present, then PID04 is required. 5 If PID08 is present, then PID04 is required. 6 If PID08 is present, then PID04 is required. 5 If PID08 is present, then PID04 is required. 6 If PID08 is present, then PID04 is required. 6 If PID08 is present, then PID04 is required. 7 Indicates that the specified attribute applies to this item; an "N' indicates it does not apply. Any other value is indeterminate. 7 PID09 is used to identify the language being used in PID05. 7 If PID01 equals "C", then PID05 is used. If PID01 equals "S", then PID05 are used. 7 PID03 specifies the individual code list of the agency specified in PID03. 8 PID03 repecifies the individual code list of the agency specified in PID03. 9 PID3*TTAN**SO-RSO*CHC (LSR-22) 9 PID3*TTAN**SO-RSO*CA (LSR-34) <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
Syntax Notes: 1 If PID04 is present, then PID03 is required. 2 At least one of PID04 or PID05 is required. 3 If PID07 is present, then PID03 is required. 4 If PID08 is present, then PID05 is required. 5 If PID08 is present, then PID05 is required. 5 If PID08 is present, then PID05 is required. 5 If PID04 is outloate the organization that publishes the code list being referred to. 2 PID04 should be used for industry-specific product description codes. 3 PID04 should be used for industry-specific product description codes. 4 PID09 is used to identify the tanguage being used in PID05. 1 If PID01 equals "F", then PID05 is used. If PID01 equals "S", then 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. Notes: PID0*T*TTAH**SO-RS0*CHC (LSR-22) PID**TTIAH**SO-RS0*CHC (LSR-23) PID0**TTIA***SO-RS0*CACAUTH (LSR-36) PID**TTIA***SO-RS0*CACAUTH (LSR-36) PID***TTIA****SO-RS0*CACAUTH (LSR-36) PID***TTIA****SO-RS0*CACD (LSR-24) PID***TTIA****SO-RS0*CACD (LSR-24) PID***TTIA****SO-RS0*CACD (LSR-23) PID			ibo o product or pro	access in coded or free form format			
 At least one of PID04 or PID05 is required. If PID07 is present, then PID04 is required. If PID08 is present, then PID05 is required. If PID08 is present, then organization that publishes the code list being referred to. PID08 describes the physical characteristics of the product identified in PID04, and "N" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate. PID09 is used to identify the language being used in PID05. PID04 is used. If PID01 equals "X", then both PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used. Use PID03 specifies the individual code list of the agency specified in PID04. Use PID03 specifies the individual code list of the agency specified in PID04. PID07 specifies the individual code list of the agency specified in PID03. PID05 "TTI"AT""SO-RSO"CHC (LSR-22) PID05 "TTI"AT""SO-RSO"CA (LSR-34) PID05 "TTI"AT""SO-RSO"CA (LSR-35) PID05 "TTI"AT""SO-RSO"CH (LSR-36) PID05 "TTI"AT""SO-RSO"CA (LSR-36) PID05 "TTI"AT""SO-RSO"CH (LSR-36) PID05 "TTI"AT" SO-RSO"CH (LSR-36) PID05 "TTI"AT""SO-RSO"CH (LSR-36) PID05 "TTI"AT" AD ""SO-RSO"DSPTCH (LSR-36) PID05 "TTI"AT" SO-RSO"CH (LSR-3							
 If PID08 is present, then PID04 is required. If PID09 is present, then PID05 is required. Use PID03 to indicate the organization that publishes the code list being referred to. PID04 should be used for industry-specific product description codes. 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. PID09 is used to identify the language being used in PID05. Comments: If PID04 is used to identify the language being used in PID05 are used. If PID04 is used to identify the language being used in PID05 are used. Use PID05 when necessary to refer to the product surface or layer being described in the segment. PID07 specifies the individual code list of the agency specified in PID03. Notes: PID07 strTr4N**SO-RS0*CHC (LSR-22) PID7*TTr4N**SO-RS0*CA (LSR-34) PID7*TTr4N**SO-RS0*CA (LSR-34) PID7*TTr4N**SO-RS0*CBI (EU42) PID5*TTr4N**SO-RS0*CBI (EU42) PID5*TTr4N**SO-RS0*CBI (EU42) PID5*TTr4N**SO-RS0*CBI (EU42) PID5*TT1*AN**SO-RS0*DSPTCH (LSR-13) 	Cymax notoo.						
Semantic Notes: 5 If PID09 is present, then PID05 is required. 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" indicate it does not apply. Any other value is indeterminate. 4 PID09 is used to identify the language being used in PID05 are used. 2 Use PID06 when necessary to refer to the product surface or layer being described in the segment. 3 PID07 Serifies the individual code list of the agency specified in PID03. Notes: PID7*TT1AH**SO-RSQ*CHC (LSR-22) PID*S*TT1*AN**SO-RSQ*CASQ*CONVIND (LSR-24a) PID*S*TT1*AN**SO-RSQ*CASQ*CONVIND (LSR-24a) PID*S*TT1*AN**SO-RSQ*CPENDING ORDER (LSR-108b) PID*S*TT1*AN**SO-RSQ*FBI (EU-42) PID*S*TT1*AN**SO-RSQ*DEPENDING ORDER (LSR-108b) PID*S*TT1*AN**SO-RSQ*CBI (EU-42) PID*S*TT1*AN**SO-RSQ*GET (LSR-13) Data Element Summary Aftributes PID03 349 Item Description Type M Aftributes PID03 559 Agency Qualifier Code<			•	•			
Semantic Notes: 1 Use PID03 to indicate the organization that publishes the code list being referred to. 2 PID04 should be used for industry-specific product description codes. 3 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. 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. Notes: PID7*TT*AN**SO-RSQ*CHC (LSR-22) PID***TT*AN**SO-RSQ*CSA (LSR-34) PID***TT*AN**SO-RSQ*CSA (LSR-34) PID***TT*AN**SO-RSQ*CSA (LSR-34) PID***TT*PNING**SO-RSQ*CBNING ORDER (LSR-108b) PID***TT*PNING**SO-RSQ*CBNING ORDER (LSR-108b) PID***TT*PNING**SO-RSQ*DSPTCH (LSR-13) Data Element Summary M ID 1/1 PID04 751 Product Description Code X AN 1/12 PID 4 751 <td a="" about="" ac="" an="" characteristic="" code="" data="" disparth="" from="" industry="" list="" product="" provides="" required<="" specific="" th="" which=""><th></th><th></th><th>•</th><th>•</th><th></th><th></th></td>	<th></th> <th></th> <th>•</th> <th>•</th> <th></th> <th></th>			•	•		
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		Y= (DWS: D (D	al Bill Information Indicator Different)) Existing) Default))			
		CONVIND (LSR-24 Y= (DWS: F - N= (DWS: P -	,			
		AGAUTH (LSR-35 PENDING ORDEF CHC (LSR-22) = C	 Special Construction Authorization Agency Authorization Status (LSR-108b) = Pending Order Indicato Coordinated Hot Cut Dispatch Required 	r		

Segment:	PWK Paperwork
Position: Loop:	2100
Level:	Heading
	5
Usage:	Optional
Max Use:	25
Purpose:	To identify the type or transmission or both of paperwork or supporting information
Syntax Notes: Semantic Notes:	1 If either PWK05 or PWK06 is present, then the other is required.
Comments:	 PWK05 and PWK06 may be used to identify the addressee by a code number.
	2 PWK07 may be used to indicate special information to be shown on the specified report.
	3 PWK08 may be used to indicate action pertaining to a report.
Notes:	PWK*DW*NS*1*DG*91*DRC (LSR-98)

Data Element Summary

Data Element Summary							
	Ref.	Data					
	Des.	Element	Name				
	Attributes						
М	PWK01	755	Report Type Code	e	Μ	ID 2/2	
			-	e title or contents of a document, report	t or s	supporting	
			item				
			DW	Drawing(s)			
	PWK02	756	Report Transmiss	sion Code	0	ID 1/2	
			Code defining timir	ng, transmission method or format by w	/hich	reports	
			are to be sent				
			NS	Not Specified			
				Indicates that a report will be transmit	ted v	ria a	
				nonspecified medium			
	PWK03	757	Report Copies No	eeded	0	N0 1/2	
			The number of cop	The number of copies of a report that should be sent to t		o the addressee	
			1	Always One			
	PWK04	98	Entity Identifier C	Code	0	ID 2/3	
			Code identifying an an individual	n organizational entity, a physical locat	on, p	property or	
			DG	Design Engineering			
				Identifies the design engineer or office engineer who will receive design spec		0	
	PWK05	66	Identification Co	de Qualifier	Х	ID 1/2	
			Code designating t Identification Code 91	the system/method of code structure us (67) Assigned by Seller or Seller's Agent	sed f	or	
	DWW	67	-	• • •	v		
	PWK06	67	Identification Cod		Х	AN 2/80	
				party or other code			
			DRC (LSR-98) = D	esign Routing Code			

Segment:	N9 F	Reference Identification	
Position:	2950		
Loop:	N9	Optional	
Level:	Heading		
Usage:	Optional		
Max Use:	1		
Purpose:	To trans	mit identifying information as specified by the Reference	
	Identifica	ation Qualifier	
Syntax Notes:	1 At le	ast one of N902 or N903 is required.	
	2 If NS	006 is present, then N905 is required.	
	3 If eit	her C04003 or C04004 is present, then the other is required.	
	4 If eit	her C04005 or C04006 is present, then the other is required.	
Semantic Notes:	1 N90	6 reflects the time zone which the time reflects.	
	2 N90	7 contains data relating to the value cited in N902.	
Comments:			
Notes:	N9*H7*C	DRI*LS****2W>MANUAL IND (LS-40a)	
		Data Element Summary	
Ref.	Data		
Des.	Element	<u>Name</u>	
<u>Attributes</u>			
N901	128	Reference Identification Qualifier M	ID 2/3
		Code qualifying the Reference Identification	

Standard Clause

Order Instructions

specified by the Reference Identification Qualifier

Reference information as defined for a particular Transaction Set or as

To identify one or more reference numbers or identification numbers as

Reference information as defined for a particular Transaction Set or as

Change Order Authority

...

H7

ORI

"LS"

2W

Reference Identification

Free-form Description

Reference Identifier

Free-form descriptive text

Reference Identification

specified by the Reference Qualifier

Reference Identification Qualifier

Code qualifying the Reference Identification

specified by the Reference Identification Qualifier MANUAL IND (LS-40a) = Manual Indicator

127

369

C040

128

127

Μ

М

Μ

N902

N903

N907

C04001

C04002

X AN 1/30

AN 1/45

ID 2/3

AN 1/30

Х

Ο

М

Μ

Segment:	MTX Text		
Position:	3000		
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. 	rint"	,
Notes:	MTX**REMARKS(LS-40)		
	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(LS-40) = Remarks

Segment:	N9 R	eference Identification		
Position:	2950			
Loop:	N9	Dptional		
Level:	Heading			
Usage:	Optional			
Max Use:	1			
Purpose:		nit identifying information as specified by the Reference tion Qualifier		
Syntax Notes:		ast one of N902 or N903 is required.		
		06 is present, then N905 is required.		
		her C04003 or C04004 is present, then the other is require		
• • • • •		ner C04005 or C04006 is present, then the other is require	d.	
Semantic Notes:		S reflects the time zone which the time reflects.		
•	2 N90	' contains data relating to the value cited in N902.		
Comments:				
Notes:	N9"H7"C	RI*LSR****2W>MANUAL IND (LSR-108a)		
	_	Data Element Summary		
Ref.	Data			
Des.	<u>Element</u>	Name		
Attributes				
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 Transaction Set or as

To identify one or more reference numbers or identification numbers as

Reference information as defined for a particular Transaction Set or as

Change Order Authority

specified by the Reference Identification Qualifier

Order Instructions

ORI

"LSR"

2W

Free-form Description

Reference Identifier

Free-form descriptive text

Reference Identification

specified by the Reference Qualifier

Reference Identification Qualifier

Code qualifying the Reference Identification

specified by the Reference Identification Qualifier MANUAL IND (LSR-108a) = Manual Indicator

369

C040

128

127

...

N903

N907

C04001

C04002

Μ

М

Μ

Х

Ο

Μ

Μ

AN 1/45

ID 2/3

AN 1/30

Segment:	MTX Text		
Position:	3000		
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 pri then MTX05 is required. 	nt",	1
Notes:	MTX**REMARKS(LSR-108)		
	Data Element Summary		
Ref.	Data		
Des.	<u>Element</u> <u>Name</u>		
<u>Attributes</u>			
MTX02	1551 Message Text >	(AN 1/4096

To transmit large volumes of message text

REMARKS(LSR-108) = Remarks

Segment:	N9 F	Reference Identification	
Position:	2950		
Loop:	N9	Optional	
Level:	Heading		
Usage:	Optional		
Max Use:	1		
Purpose:	To trans	mit identifying information as specified by the Reference	
-	Identifica	ition Qualifier	
Syntax Notes:	1 At le	ast one of N902 or N903 is required.	
	2 If NS	006 is present, then N905 is required.	
	3 If eit	her C04003 or C04004 is present, then the other is required.	
	4 If eit	her C04005 or C04006 is present, then the other is required.	
Semantic Notes:	1 N90	6 reflects the time zone which the time reflects.	
	2 N90	7 contains data relating to the value cited in N902.	
Comments:			
Notes:	N9*H7*C	DRI*EU****2W>MANUAL IND (EU-63a)	
		Data Element Summary	
Ref.	Data		
Des.	Element	<u>Name</u>	
<u>Attributes</u>			
N901	128	Reference Identification Qualifier N	1 ID 2/3
		Code qualifying the Reference Identification	

Standard Clause

Order Instructions

specified by the Reference Identification Qualifier

Reference information as defined for a particular Transaction Set or as

To identify one or more reference numbers or identification numbers as

Reference information as defined for a particular Transaction Set or as

Change Order Authority

H7

ORI

"EU"

2W

Reference Identification

Free-form Description

Reference Identifier

Free-form descriptive text

Reference Identification

specified by the Reference Qualifier

Reference Identification Qualifier

Code qualifying the Reference Identification

specified by the Reference Identification Qualifier MANUAL IND (EU-63a) = Manual Indicator

127

369

C040

128

127

...

Μ

М

Μ

N902

N903

N907

C04001

C04002

X AN 1/30

AN 1/45

ID 2/3

AN 1/30

Х

Ο

М

Μ

Segment:	MTX Text		
Position:	3000		
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(EU-63)		
	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(EU-63) = Remarks

Segment:	N1 Name
Position:	3100
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(LSR-1)

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

	Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: nantic Notes: Comments:	3450 N1 Heading Optional >1	Location ID Component Optional e types and values of a geographic location		
	Notes:	NX2*91*	APOT(LSR-41)		
	Ref.	Data	Data Element Summary		
	Des.	<u>Element</u>	Name		
м	Attributes NX201	1106	Address Component Qualifier	м	ID 2/2
			Code qualifying the type of address component		
			91 Additional Point of Termination (APOT)	
Μ	NX202	166	Address Information Address information APOT(LSR-41) = Additional Point of Termination	М	AN 1/55

PER Administrative Communications Contact

Segment:

Position:	3600
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To identify a person or office to whom administrative communications
	should be directed
Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.
	2 If either PER05 or PER06 is present, then the other is required.
	2 If either DED07 or DED09 is present then the other is required

3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes: Comments:

Notes:

PER*AG*INIT (LSR-81)*TE*TEL NO (LSR-82)*FX*FAX NO (LSR-84)*EM*EMAIL (LSR-83)

PER*CN*IMPCON (LSR-91)*TE*TEL NO (LSR-92)*BN*PAGER (LSR-93)

	Ref. Des.	Data <u>Element</u>	Name			
	Attributes					
М	PER01	366	Contact Funct		М	ID 2/2
			Code identifying	g the major duty or responsibility of the pe	erson	or group
			AG	Agent		
			CN	General Contact		
	PER02	93	Name		ο	AN 1/60
			Free-form name	9		
			INIT (LSR-81) =	Initiator Identification		
				91) = Implementation Contact		
	PER03	365		on Number Qualifier	Х	ID 2/2
			-	g the type of communication number		
			TE	Telephone		
	PER04	364	Communicatio	on Number	Х	AN 1/256
				nunications number including country or	area o	code when
			applicable	22) - Talanhana, Number		
			•	32) = Telephone Number 32) = Telephone Number		
	PER05	365		on Number Qualifier	Х	ID 2/2
				g the type of communication number		
			BN	Beeper Number		
			FX	Facsimile		
	PER06	364	Communicatio	on Number	Х	AN 1/256
			Complete comr applicable	munications number including country or	area o	code when
			••	93) = Pager Number		
				34) = Facsimile Number		
	PER07	365	Communicatio	on Number Qualifier	Х	ID 2/2
			Code identifying	g the type of communication number		
			EM	Electronic Mail		

PER08 364 Communication Number X AN 1/256 Complete communications number including country or area code when applicable EMAIL (LSR-83) = Electronic Mail Address

Segment:	N1 ⊾	lame	
Position:	3100		
Loop:	N1	Optional	
Level:	Heading		
Usage:	Optional		
Max Use:	1		
Purpose:	To identi	fy a party by type of organization, name, and code	
Syntax Notes:		ast one of N102 or N103 is required.	
		her N103 or N104 is present, then the other is required.	
Semantic Notes:			
Comments:	prov "ID (trans 2 N10	segment, used alone, provides the most efficient method of iding organizational identification. To obtain this efficiency the Code" (N104) must provide a key to the table maintained by the saction processing party. 5 and N106 further define the type of entity in N101.	e
Notes:	N1^AN^A	UTHNM (LSR-37)	
		Data Element Summary	
Ref.	Data		
Des.	<u>Element</u>	<u>Name</u>	
<u>Attributes</u>			
I N101	98	Entity Identifier Code M	ID 2/3
		Code identifying an organizational entity, a physical location, an individual	property or

Authorized From

AUTHNM (LSR-37) = Authorization Name

A geographic location designated as an authorized pick-up or origin point for a shipment

AN

Name

Free-form name

Μ

N102

93

X AN 1/60

Segment:	N1 Name
Position:	3100
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*BT**92*ACNA (LSR-64)

Ref.	Data			
Des.	Element	<u>Name</u>		
<u>Attributes</u>				
N101	98	Entity Identifier Code	Μ	ID 2/3
		Code identifying an organizational entity, a physical locat an individual	ion, p	property or
		BT Bill-to-Party		
N103	66	Identification Code Qualifier	Х	ID 1/2
		Code designating the system/method of code structure us Identification Code (67)	sed f	or
		92 Assigned by Buyer or Buyer's Agent		
N104	67	Identification Code	Х	AN 2/80
		Code identifying a party or other code		
		ACNA (LSR-64) = Access Customer Name Abbreviation		

М

Segment:	N1 ⊾	lame				
Position:	3100					
Loop:	N1	Optional				
Level:	Heading					
Usage:	Optional					
Max Use:	1					
Purpose:	To identi	fy a party by type of organization, name, and code				
Syntax Notes:	1 At le	ast one of N102 or N103 is required.				
	2 If eit	her N103 or N104 is present, then the other is required.				
Semantic Notes:						
Comments:	1 This	segment, used alone, provides the most efficient method of				
	prov	ding organizational identification. To obtain this efficiency the				
	"ID ("ID Code" (N104) must provide a key to the table maintained by the				
		saction processing party.				
		5 and N106 further define the type of entity in N101.				
Notes:	N1*DG*[DSGCON (LSR-97)				
		Data Element Summary				
Ref.	Data					
Des.	<u>Element</u>	Name				
<u>Attributes</u>						
I N101	98	Entity Identifier Code M	ID 2/3			
		Code identifying an organizational entity, a physical location,	property or			

Design Engineering

DSGCON (LSR-97) = Design/Engineering Contact

Identifies the design engineer or office of the design engineer who will receive design specifications

an individual DG

Free-form name

Name

N102

93

X AN 1/60

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:	3600 N1 Heading Optional >1 To identi should b 1 If eit 2 If eit 3 If eit	Administrative Communications Contact Optional 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	. .	
		Data Element Summary		
Ref. <u>Des.</u> Attributes	Data <u>Element</u>	-		
PER01	366	Contact Function Code	М	ID 2/2
		Code identifying the major duty or responsibility of the per named DE Design Engineer	son	or group
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
		Complete communications number including country or a applicable TEL NO (LSR-99) = Telephone Number	rea c	code when
PER05	365	Communication Number Qualifier	Х	ID 2/2
		Code identifying the type of communication numberFXFacsimile		
PER06	364	Communication Number	Х	AN 1/256
		Complete communications number including country or a applicable FAX NO (LSR-100) = Facsimile Number	rea c	code when

Updated: March 11, 2002

Μ

Segment:	N1 Name
Position:	3100
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*X1*BILLNM (EU-43)
	Data Element Summary

		Butu Elonion	,		
Ref. Des.	Data Element	Name			
<u>Attributes</u>					
N101	98	Entity Identifier	Code	Μ	ID 2/3
		Code identifying an individual	an organizational entity, a physical l	ocation,	property or
		X1	Mail to		
			An address to which a specified i	tem is to	be mailed
N102	93	Name		Х	AN 1/60
		Free-form name			
		BILLNM (EU-43)	= Bill Name		

Μ

	Segment:	N2 A	Additional Name Information	
	Position:	3200		
	Loop: Level:	N1 Heading	Optional	
	Usage:	Optional		
	Max Use:	2		
-	Purpose:	To speci	fy additional names	
Sema	ntax Notes: ntic Notes: Comments:			
	Notes:	N2*SBIL	LNM (EU-44)	
	Ref.	Data	Data Element Summary	
	Des. Attributes	Element	Name	
М	N201	93	Name M	AN 1/60
			Free-form name	
			SBILLNM (EU-44) = Secondary Bill Name	

Segment:	N4 a	Geographic Location		
Position:	3400			
Loop:	N1	Optional		
Level:	Heading			
Usage:	Optional			
Max Use:	>1			
Purpose:	To speci	fy the geographic place of the named party		
Syntax Notes:	1 Only	one of N402 or N407 may be present.		
-	2 If N4	06 is present, then N405 is required.		
	3 If N4	07 is present, then N404 is required.		
Semantic Notes:				
Comments:	1 A co	mbination of either N401 through N404, or N405 and N406	3 may	y
		dequate to specify a location.		
		2 is required only if city name (N401) is in the U.S. or Can	ada.	
Notes:	N4**STA	TE (EU-49)*ZIP (EU-50)		
Def	Data	Data Element Summary		
Ref.	Data	Nama		
<u>Des.</u> Attributes	<u>Element</u>	Name		
Attributes N402	156	State or Province Code	х	ID 2/2
IN402	150		~	
		Code (Standard State/Province) as defined by appropriate	e gov	ernment
		agency		
		STATE (EU-49) = State/Province		
N403	116	Postal Code	0	ID 3/15

116	Postal Code O ID 3/15	
	Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
	ZIP (EU-50) = ZIP/Postal Code	

NX2 Location ID Component Segment: Position: 3450 Loop: N1 Optional Level: Heading Optional Usage: Max Use: >1 Purpose: To define types and values of a geographic location Syntax Notes: Semantic Notes: Comments: Notes: NX2*01*SANO (EU-45b) NX2*02*SASN (EU-45e) NX2*03*SASD (EU-45d) NX2*07*CITY (EU-48) NX2*32*FLOOR (EU-46) NX2*35*ROOM/MAIL STOP (EU-47) NX2*40*SASS (EU-45g) NX2*59*SAPR (EU-45a) NX2*61*SASF (EU-45c) NX2*62*SATH (EU-45f)

Data Element Summary

			Data Element	Summary		
	Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	<u>Name</u>			
М	NX201	1106	Address Compor	nent Qualifier	М	ID 2/2
			•	e type of address component		
			01	Street Number		
			02	Street Name		
			03	Prefix Direction		
			07	City Name		
			32	Floor		
				A particular floor or level of a building		
			35	Room		
				A walled room or partitioned area of a	builc	ling
			40	Street Suffix		-
			59	Street Number Low		
			61	Street Number Fraction		
			62	Street Name Suffix		
Μ	NX202	166	Address Informat	ion	Μ	AN 1/55
			Address informatio	n		
			SASN (EU-45e) = SASD (EU-45d) = CITY (EU-48) = Cit FLOOR (EU-46) = ROOM/MAIL STOI SASS (EU-45g) = SAPR (EU-45a) = SASF (EU-45c) =			

Qwest Communications International, Inc. Updated: March 11, 2002 EDI Disclosure Document - Version 9.0

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:	3600 N1 Heading Optional >1 To identi should b 1 If eit 2 If eit 3 If eit	Administrative Communications Contact Optional fy a person or office to whom administrative communic e directed her PER03 or PER04 is present, then the other is requi her PER05 or PER06 is present, then the other is requi her PER07 or PER08 is present, then the other is requi	ired. ired.	
Ref. <u>Des.</u> <u>Attributes</u> I PER01	Data <u>Element</u> 366	Data Element Summary <u>Name</u> Contact Function Code	м	ID 2/2
		Code identifying the major duty or responsibility of the named BI Bill Inquiry Contact Service Provider contact for makin information on the invoice	person	or group
PER02	93	Name Free-form name BILLCON (EU-51) = Billing Contact	0	AN 1/60
PER03	365	Communication Number QualifierCode identifying the type of communication numberTETelephone	X	ID 2/2
PER04	364	Communication Number Complete communications number including country of applicable TEL NO (EU-52) = Telephone Number	X or area o	AN 1/256 code when

Segment:	SI Service Characteristic Identification
Position:	3650
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To specify service characteristic data
Syntax Notes:	 If either SI04 or SI05 is present, then the other is required. If either SI06 or SI07 is present, then the other is required. If either SI08 or SI09 is present, then the other is required. If either SI10 or SI11 is present, then the other is required. If either SI12 or SI13 is present, then the other is required. If either SI14 or SI15 is present, then the other is required.
	7 If either SI16 or SI17 is present, then the other is required.
	8 If either SI18 or SI19 is present, then the other is required.
• ·····	9 If either SI20 or SI21 is present, then the other is required.
Semantic Notes:	
Comments:	1 SI01 defines the source for each of the service characteristics qualifiers.
Notes:	SI*TI*AF*AFT (EU-44a)

	Ref.	Data			
	<u>Des.</u> Attributes	<u>Element</u>	Name		
М	SI01	559	Agency Qualifier Code	М	ID 2/2
			Code identifying the agency assigning the code values		
			TI Telecommunications Industry		
М	SI02	1000	Service Characteristics Qualifier	М	AN 2/2
			Code from an industry code list qualifying the type of ser characteristics	vice	
			AF Address Format Type		
М	SI03	234	Product/Service ID	Μ	AN 1/48
			Identifying number for a product or service		
			AFT (EU-44a) = Address Format Type		

PO1 Baseline Item Data - End User Form (Location and Access

Segment:	PO1	Baseline Item Data - End User Form (Location and A	Acce	SS
Position:	Section) 0100			
Loop:	PO1	Mandatory		
Level:	Detail	Manadoly		
Usage:	Mandato	rv		
Max Use:	1	·)		
Purpose:		fy basic and most frequently used line item data		
Syntax Notes:		0103 is present, then PO102 is required.		
		0105 is present, then PO104 is required.		
		her PO106 or PO107 is present, then the other is required		
		her PO108 or PO109 is present, then the other is required		
		her PO110 or PO111 is present, then the other is required		
	6 If eit	her PO112 or PO113 is present, then the other is required		
	7 If eit	her PO114 or PO115 is present, then the other is required		
	8 If eit	her PO116 or PO117 is present, then the other is required		
		her PO118 or PO119 is present, then the other is required		
		her PO120 or PO121 is present, then the other is required		
		her PO122 or PO123 is present, then the other is required		
• • • • •	12 If eit	her PO124 or PO125 is present, then the other is required		
Semantic Notes:	4 0	the Dete Element Distingent for a complete list of ID-		
Comments:		the Data Element Dictionary for a complete list of IDs.		
		01 is the line item identification.		
		06 through PO125 provide for ten different product/service each item. For example: Case, Color, Drawing No., U.P.C.		
		No., Model No., or SKU.	INU.	,
Notes:		*EA***ZZ*EU_SA [PO1 Loop may repeat]		
	_	Data Element Summary		
Ref.	Data	Nome		
Des.	<u>Element</u>	Name		
<u>Attributes</u> PO101	350	Assigned Identification	0	AN 1/20
		Alphanumeric characters assigned for differentiation within	nat	ransaction
		set		
		"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 expres	ssed	, or
		manner in which a measurement has been taken		
		EA Each		
PO106	235	Product/Service ID Qualifier	Х	ID 2/2
		Code identifying the type/source of the descriptive number	r use	ed in

Code identifying the type/source of the descriptive number used in Product/Service ID (234) ZZ Mutually Defined PO107 234 **Product/Service ID** X AN 1/48 Identifying number for a product or service "EU_SA"

_	חום			
Segment:		Product/Item Description		
Position:	0500 PID	Optional		
Loop: Level:	Detail	Optional		
Usage:	Optional			
Max Use:	1			
Purpose:		ibe a product or process in coded or free-form format		
Syntax Notes:		D04 is present, then PID03 is required.		
		ast one of PID04 or PID05 is required. D07 is present, then PID03 is required.		
		D08 is present, then PID04 is required.		
		D09 is present, then PID05 is required.		
Semantic Notes:		PID03 to indicate the organization that publishes the code	list	
		g referred to.		
	2 PIDC code	04 should be used for industry-specific product description		
		33. 08 describes the physical characteristics of the product ide	ntifie	ed .
		D04. A "Y" indicates that the specified attribute applies to		
		; an "N" indicates it does not apply. Any other value is		
		terminate.		
Comments:		09 is used to identify the language being used in PID05. D01 equals "F", then PID05 is used. If PID01 equals "S", th	on	
comments.		04 is used. If PID01 equals "X", then both PID04 and PID05		
	used	•	uio	
	2 Use	PID06 when necessary to refer to the product surface or la	iyer	
		g described in the segment.		
		07 specifies the individual code list of the agency specified	in	
Notes:	PID(PID*S**1	ла. ГІ*ANV***SO-RSQ*ANV(EU-8a)		
1000				
		Data Element Summary		
Ref.	Data	Al constant and the second s		
<u>Des.</u> <u>Attributes</u>	<u>Element</u>	Name		
PID01	349	Item Description Type	м	ID 1/1
	• • •	Code indicating the format of a description		
		S Structured (From Industry Code List)		
PID03	559	Agency Qualifier Code	х	ID 2/2
		Code identifying the agency assigning the code values		-
		TI Telecommunications Industry		
PID04	751	Product Description Code	Х	AN 1/12
		A code from an industry code list which provides specific		
		product characteristic		
		ANV Address Not Valid Indicator		
PID07	822	Source Subqualifier	0	AN 1/15
		A reference that indicates the table or text maintained by	the	Source
		Qualifier		
BIBAA	4070	SO-RSQ Service Order - Reseller Questions lis	-	
PID08	1073	Yes/No Condition or Response Code	0	ID 1/1
		Code indicating a Yes or No condition or response		
		ANV (EU-8a) - Address Not Validated Indicator		

Μ

Segment:	REF	Reference Identification		
Position:				
Loop:	PO1	Mandatory		
Level:	Detail			
Usage:	Optional			
Max Use:				
Purpose:	•	ify identifying information		
Syntax Notes:		east one of REF02 or REF03 is required.		
		ther C04003 or C04004 is present, then the other is re		
		ther C04005 or C04006 is present, then the other is r	•	
Semantic Notes:	1 REF	O4 contains data relating to the value cited in REF02	2.	
Comments:				
Notes:	REF*IX*	LOCNUM(EU-7)*LOCNUM		
Def	Data	Data Element Summary		
Ref.	Data	Nama		
<u>Des.</u> Attribute	<u>Element</u>	Name		
REF01	<u>s</u> 128	Reference Identification Qualifier	м	ID 2/3
	120			10 2/0
		Code qualifying the Reference Identification		
		IX Item Number		
REF02	127	Reference Identification	х	AN 1/30
REF02	127	Reference Identification Reference information as defined for a particular Tra		
REF02	127	Reference Identification Reference information as defined for a particular Traspecified by the Reference Identification Qualifier		
		Reference Identification Reference information as defined for a particular Tra specified by the Reference Identification Qualifier LOCNUM (EU-7) = Location Number	ansaction	Set or as
REF02 REF03	127 352	Reference Identification Reference information as defined for a particular Traspecified by the Reference Identification Qualifier		
		Reference Identification Reference information as defined for a particular Tra specified by the Reference Identification Qualifier LOCNUM (EU-7) = Location Number	ansaction s	Set or as AN 1/80
		Reference Identification Reference information as defined for a particular Traspecified by the Reference Identification Qualifier LOCNUM (EU-7) = Location Number Description A free-form description to clarify the related data electontent	ansaction s	Set or as AN 1/80
		Reference Identification Reference information as defined for a particular Tra specified by the Reference Identification Qualifier LOCNUM (EU-7) = Location Number Description A free-form description to clarify the related data ele	ansaction s	Set or as AN 1/80

М

Segment:	N9 Reference Identification
Position:	3300
Loop:	N9 Optional
Level:	Detail
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*L1*ACC*EU

			Data Element Summary		
	Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Name		
М	N901	128	Reference Identification Qualifier	Μ	ID 2/3
			Code qualifying the Reference Identification L1 Letters or Notes		
	N902	127	Reference Identification	Х	AN 1/30
			Reference information as defined for a particular Transac specified by the Reference Identification Qualifier ACC Access Information	ction \$	Set or as
	N903	369	Free-form Description Free-form descriptive text	Х	AN 1/45
			"EU"		

Segment:	MTX Text
Position:	3400
Loop:	N9 Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify textual data
Syntax Notes:	 If MTX01 is present, then MTX02 is required. If MTX03 is present, then MTX02 is required. 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**ACC (EU-30)
	Data Element Summary
Ref.	Data
Des.	Element Name

Attributes		Manie		
MTX02	1551	Message Text	Х	AN 1/4096
		To transmit large volumes of message text		
		ACC (EU-30) = Access Information		

Segment:	N1 Name
Position:	3500
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the
	transaction processing party.
	2 N105 and N106 further define the type of entity in N101.
Notes:	N1*IT*NAME (EU-8)

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>				
N101	98	Entity Identifi	er Code	М	ID 2/3
		Code identifyin an individual IT	ng an organizational entity, a phys Installation on Site	sical location,	property or
N102	93	Name		Х	AN 1/60
		Free-form nam	e		
		NAME (EU-8)	= End User Name		

Segment:	N4 Geographic Location
Position:	3800
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify the geographic place of the named party
Syntax Notes:	1 Only one of N402 or N407 may be present.
	2 If N406 is present, then N405 is required.
	3 If N407 is present, then N404 is required.
Semantic Notes:	
Comments:	1 A combination of either N401 through N404, or N405 and N406 may
	be adequate to specify a location.
	2 N402 is required only if city name (N401) is in the U.S. or Canada.
Notes:	N4**STATE (EU-25)*ZIP (EU-26)**RJ*CALA (EU-26a)
	Data Element Summary
Ref.	Data
Des.	Element Name

2001		Hame		
<u>Attributes</u>				
N402	156	State or Province Code	Х	ID 2/2
		Code (Standard State/Province) as defined by appropriate agency	gov	ernment
		STATE (EU-25) = State/Province		
N403	116	Postal Code	0	ID 3/15
		Code defining international postal zone code excluding publanks (zip code for United States) ZIP (EU-26) = ZIP/Postal Code	Inctu	ation and
N405	309	Location Qualifier	Х	ID 1/2
		Code identifying type of location		
		RJ Region		
N406	310	Location Identifier	0	AN 1/30
		Code which identifies a specific location		
		CALA (EU-26a) = Customer Address Location Area		

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes:

Notes:

Semantic Notes:

NX2 Location ID Component

3850 N1 Optional Detail Optional >1 To define types and values of a geographic location Comments: NX2*01*SANO (EU-11) NX2*02*SASN (EU-14) NX2*03*SASD (EU-13) NX2*05*BOX (EU-23c) NX2*06*ROUTE (EU-23b) NX2*07*CITY (EU-24) NX2*39*AHN (EU-23a) NX2*40*SASS (EU-16) NX2*59*SAPR (EU-10) NX2*61*SASF (EU-12) NX2*62*SATH (EU-15) NX2*LD1 (EU-17)*LV1 (EU-18) NX2*LD2 (EU-19)*LV2 (EU-20) NX2*LD3 (EU-21)*LV3 (EU-22)

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	<u>Name</u>	,		
NX201	1106	Address Compor	nent Qualifier	М	ID 2/2
		Code qualifying the	e type of address component		
		LD1 (EU-17) = Loc 13 = (DWS: AP 34 = (DWS: LO 35 = (DWS: RM 36 = (DWS: SLI 37 = (DWS: UNI 14 = (DWS: SUI LD2 (EU-19) = Loc 32 = (DWS: FLF LD3 (EU-21) = Loc 12 = (DWS: BLI	ration Designator 1 T) T) I) IP) IT) T) ration Designator 2 R) ration Designator 3 DG)		
		63 = (DWS: WN	IG)		
		30 = (DWS: PIE	•		
		01	Street Number		
		02	Street Name		
		03	Prefix Direction		
		05	P.O. Box Number Rural Route Number		
		06			
		07	City Name		
		12	Building Name		

	13	Apartment Number			
	14	Suite Number			
	30	Pier			
		The pier at which a ship or boat is docked			
	32	Floor			
		A particular floor or level of a building			
	34	Lot			
		A particular lot or piece of land			
	35	Room			
		A walled room or partitioned area of a building			
	36	Slip			
		The slip or location on a pier at which a ship or boat	at		
		is docked			
	37	Unit			
		A unit or separate structure			
	39	Unstructured Property			
	40	Street Suffix			
	59	Street Number Low			
	61	Street Number Fraction			
	62	Street Name Suffix			
	63	Secondary Unit Identifier			
166	Address Informat	ion M AN 1/55	5		
	Address informatio	n			
		Service Address Number			
	· · · · ·	ervice Address Street Name			
	SASD (EU-13) = Service Address Street Directional Prefix BOX (EU-23c) = Box				
	ROUTE (EU-23b) = B_{0}				
	CITY (EU-24) = City AHN (EU-23a) = Assigned House Number				
	SASS (EU-16) = Service Address Street Directional Suffix				
		ervice Address Number Prefix			
		ervice Address Number Suffix ervice Address Street Type			
	LV1 (EU-18) = Loc				
	LV2 (EU-20) = Loc				

LV3 (EU-22) = Location Value 3

Μ

NX202

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:	 PER Administrative Communications Contact 4000 N1 Optional Detail Optional 3 To identify a person or office to whom administrative communications should be directed 1 If either PER03 or PER04 is present, then the other is required. 2 If either PER05 or PER06 is present, then the other is required. 3 If either PER07 or PER08 is present, then the other is required. 			
Notes:	PER CA	*LCON (EU-27)*TE*TEL NO (EU-28)		
Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Data Element Summary <u>Name</u>		
PER01	366	Contact Function Code	Μ	ID 2/2
		Code identifying the major duty or responsibility of the penamed CA Customer Contact Granting Appointm		or group
PER02	93	Name	0	AN 1/60
		Free-form name LCON (EU-27) = Local Contact		
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
		Complete communications number including country or a applicable TEL NO (EU-28) = Telephone Number	rea c	code when

Updated: March 11, 2002

Μ

Segment:	SI Service Characteristic Identification
Position:	4050
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use :	>1
Purpose:	To specify service characteristic data
Syntax Notes:	1 If either SI04 or SI05 is present, then the other is required.
	2 If either SI06 or SI07 is present, then the other is required.
	3 If either SI08 or SI09 is present, then the other is required.
	4 If either SI10 or SI11 is present, then the other is required.
	5 If either SI12 or SI13 is present, then the other is required.
	6 If either SI14 or SI15 is present, then the other is required.
	7 If either SI16 or SI17 is present, then the other is required.
	8 If either SI18 or SI19 is present, then the other is required.
	9 If either SI20 or SI21 is present, then the other is required.
Semantic Notes:	
Comments:	 SI01 defines the source for each of the service characteristics qualifiers.
Notes:	SI*TI*AF*AFT (EU-9)

	Ref.	Data			
	Des.	<u>Element</u>	<u>Name</u>		
	<u>Attributes</u>				
М	SI01	559	Agency Qualifier Code	Μ	ID 2/2
			Code identifying the agency assigning the code values		
			TI Telecommunications Industry		
М	SI02	1000	Service Characteristics Qualifier	Μ	AN 2/2
			Code from an industry code list qualifying the type of ser characteristics	vice	
			AF Address Format Type		
М	SI03	234	Product/Service ID	Μ	AN 1/48
			Identifying number for a product or service		
			AFT (EU-9) = Address Format Type		

PO1 Baseline Item Data - LS Form (Unbundled Loop - Service

Segment:

oegment.	. • •		, , , , , , , , , , , , , , , , , , , ,	
Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes:	1If PC2If PC3If eith4If eith5If eith6If eith7If eith8If eith	Mandatory		
Semantic Notes: Comments: Notes:	11 If eith 12 If eith 1 See 2 PO1 3 PO1 per e ISBN	her PO120 or PO121 is present, then the other is required. her PO122 or PO123 is present, then the other is required. her PO124 or PO125 is present, then the other is required. the Data Element Dictionary for a complete list of IDs. 01 is the line item identification. 06 through PO125 provide for ten different product/service I each item. For example: Case, Color, Drawing No., U.P.C. I No., Model No., or SKU. *EA***ZZ*LS [PO1 Loop repeats LQTY (LS-5) times]	Ds	
D .(Data	Data Element Summary		
Ref.	Data Element	Namo		
<u>Des.</u> <u>Attributes</u>	<u>Element</u>	Name		
PO101	350	Assigned Identification	ο	AN 1/20
		Alphanumeric characters assigned for differentiation within	natı	
		set		
		"n" = nth assigned ID within PO1 loop		
PO102	330	Quantity Ordered	Χ	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	Χ	ID 2/2
		Code identifying the type/source of the descriptive number Product/Service ID (234) ZZ Mutually Defined	r use	ed in
PO107	234	Product/Service ID	Χ	AN 1/48

Identifying number for a product or service

"LS"

Segment:	SI Service Characteristic Identification
Position:	0180
Loop:	PO1 Mandatory
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify service characteristic data
Syntax Notes:	1 If either SI04 or SI05 is present, then the other is required.
-	2 If either SI06 or SI07 is present, then the other is required.
	3 If either SI08 or SI09 is present, then the other is required.
	4 If either SI10 or SI11 is present, then the other is required.
	5 If either SI12 or SI13 is present, then the other is required.
	6 If either SI14 or SI15 is present, then the other is required.
	7 If either SI16 or SI17 is present, then the other is required.
	8 If either SI18 or SI19 is present, then the other is required.
	9 If either SI20 or SI21 is present, then the other is required.
Semantic Notes:	
Comments:	1 SI01 defines the source for each of the service characteristics
	qualifiers.
Notes:	SI*TI*SA*LNA (LS-9)
	SI*TI*CM*CKR (LS-10)
	SI*TI*CN*ECCKT (LS-13)
	SI*TI*ND*DISC NBR (LS-30)
	SI*TI*T6*TC OPT (LS-32)

.

	Ref.	Data		-		
	Des.	<u>Element</u>	<u>Name</u>			
	<u>Attributes</u>					
Μ	SI01	559	Agency Qualifier	Code	Μ	ID 2/2
			Code identifying th	e agency assigning the code values		
			TI	Telecommunications Industry		
Μ	SI02	1000	Service Characte	eristics Qualifier	Μ	AN 2/2
			Code from an indu characteristics	stry code list qualifying the type of serv	ice	
			CM	Local Service Providers Circuit Number	ər	
			CN	Circuit Number Identification		
			ND	Disconnect Number		
			SA	Service Activity		
			Т6	Transfer of Calls Options		
Μ	SI03	234	Product/Service	ID	Μ	AN 1/48
			Identifying number	for a product or service		
			RL= (DWS: M-M T= (DWS: T-Ou CKR (LS-10) = Cu ECCKT (LS-13) = DISC NBR (LS-30)	nange account) ew Install) sconnect) onversion to new Co-Provider) ove physical termination w/in bldg)		
Updated: N	1arch 11, 2002		est Communications Il Disclosure Docum			65

	Segment:	PID	Product/Item Description		
	Position:	0500			
	Loop:	PID	Optional		
	Level:	Detail			
	Usage:	Optional			
	Max Use:	1			
	Purpose:		ibe a product or process in coded or free-form forma	ıt	
S	yntax Notes:		D04 is present, then PID03 is required.		
			ast one of PID04 or PID05 is required.		
			D07 is present, then PID03 is required.		
			D08 is present, then PID04 is required.		
-			D09 is present, then PID05 is required.		
Sen	nantic Notes:		PID03 to indicate the organization that publishes th	e code list	
			g referred to.		
			04 should be used for industry-specific product description	ription	
		code			
			08 describes the physical characteristics of the prod		a
			D04. A "Y" indicates that the specified attribute app; an "N" indicates it does not apply. Any other value		
			terminate.	15	
			19 is used to identify the language being used in PID	05	
	Comments:		D01 equals "F", then PID05 is used. If PID01 equals		
	comments.		04 is used. If PID01 equals "X", then both PID04 and		
		used	· · ·		
			PID06 when necessary to refer to the product surface	e or laver	
			g described in the segment.		
			07 specifies the individual code list of the agency spe	ecified in	
		PID			
	Notes:	PID*X**1	T*CFA*CFA (LS-14)		
			FI*AG***SO-RSQ*NIDR(LS-27)		
			Data Element Summary		
	Ref.	Data			
	Des.	<u>Element</u>	<u>Name</u>		
_	<u>Attributes</u>			_	
	PID01	349	Item Description Type	М	ID 1/1

М

Des.	<u>Element</u>	<u>Name</u>		
<u>Attributes</u>				
PID01	349	Item Description Type	Μ	ID 1/1
		Code indicating the format of a description		
		S Structured (From Industry Code List)		
		X Semi-structured (Code and Text)		
PID03	559	Agency Qualifier Code	Х	ID 2/2
		Code identifying the agency assigning the code values		
		TI Telecommunications Industry		
PID04	751	Product Description Code	Х	AN 1/12
		A code from an industry code list which provides specific product characteristic	data	about a
		AG Network Interface Device Request		
		CFA Connecting Facility Assignment		
PID05	352	Description	Х	AN 1/80
		A free-form description to clarify the related data element content	s anc	l their
		CFA (LS-14) = Connecting Facility Assignment		
PID07	822	Source Subqualifier	0	AN 1/15

		A reference that Qualifier	t indicates the table or text maintained	by the	Source
		SO-RSQ	Service Order - Reseller Questions	list	
PID08	1073	Yes/No Conditi	on or Response Code	0	ID 1/1
		Code indicating	a Yes or No condition or response		
		NIDR (LS-27) - 1	NID Request		

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:	1000 PO1 Detail Optional >1 To speci 1 At le 2 If eit 3 If eit 1 REF REF*IX*I REF*GP	Reference Identification Mandatory ify identifying information east one of REF02 or REF03 is required. ther C04003 or C04004 is present, then the other is required. ther C04005 or C04006 is present, then the other is required. F04 contains data relating to the value cited in REF02. LNUM(LS-8)*LNUM P*TSP (LS-11) *SAN (LS-12)	
Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>		
M REF01	128	Reference Identification QualifierMICode qualifying the Reference IdentificationAEAuthorization for Expense (AFE) NumberGPGovernment Priority NumberIXItem Number	ID 2/3
REF02	127		AN 1/30 et or as
REF03	352	Description X A A free-form description to clarify the related data elements and t content "LNUM"	AN 1/80 their

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:	 DTM Date/Time Reference 2100 PO1 Mandatory Detail Optional 10 To specify pertinent dates and times 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. 				
Ref.	Data	Data Element Summary			
Des.	<u>Element</u>	Name			
Attributes DTM01	374	Date/Time Qualifier	м	ID 3/3	
		Code specifying type of date or time, or both date and tim 376 Delivery End The date that deliveries will end	ie		
DTM02	373	Date expressed as CCYYMMDD TC PER (LS-37) = Transfer of Calls Period	X	DT 8/8	

Segmen Position Loop Leve Usage Max Use	n: 4700 p: SLN el: Detail e: Optional	Subline Item Detail Optional	
Purpos Syntax Notes	e: To speci s: 1 If eiti 2 If SL 3 If SL 4 If eiti 5 If eiti 6 If eiti 7 If eiti 9 If eiti 10 If eiti 11 If eiti 12 If eiti	fy product subline detail item data her SLN04 or SLN05 is present, then the other is required. N07 is present, then SLN06 is required. N08 is present, then SLN06 is required. her SLN09 or SLN10 is present, then the other is required. her SLN11 or SLN12 is present, then the other is required. her SLN13 or SLN14 is present, then the other is required. her SLN15 or SLN16 is present, then the other is required. her SLN17 or SLN18 is present, then the other is required. her SLN19 or SLN20 is present, then the other is required. her SLN19 or SLN20 is present, then the other is required. her SLN21 or SLN22 is present, then the other is required. her SLN23 or SLN24 is present, then the other is required. her SLN23 or SLN24 is present, then the other is required.	
Semantic Notes	s: 1 SLN 2 SLN level 3 SLN subli	her SLN27 or SLN28 is present, then the other is required. 01 is the identifying number for the subline item. 02 is the identifying number for the subline level. The subline is analogous to the level code used in a bill of materials. 03 is the configuration code indicating the relationship of the ne item to the baseline item. 08 is a code indicating the relationship of the price or amount to	
Comments	s: 1 See 2 SLN item to re 3 SLN for e	associated segment. the Data Element Dictionary for a complete list of IDs. 01 is related to (but not necessarily equivalent to) the baseline number. Example: 1.1 or 1A might be used as a subline number late to baseline number 1. 09 through SLN28 provide for ten different product/service IDs ach item. For example: Case, Color, Drawing No., U.P.C. No., No., Model No., or SKU.	
Notes		PRI*n*A*1*EA	
Ref.		Data Element Summary	
<u>Des.</u> <u>Attribut</u>		Name	
1 SLN0		Assigned Identification M AN 1/2 Alphanumeric characters assigned for differentiation within a transact set	
SLN0	2 350	"TCPRI" Assigned Identification O AN 1/2	20
SLNU	2 350	Assigned Identification O AN 1/2 Alphanumeric characters assigned for differentiation within a transact set "n" = nth assigned ID within SLN loop	
1 SLNO	3 662	Relationship Code M ID 1/1	
		Code indicating the relationship between entities A Add	
SLNO	4 380	Quantity X R 1/15	5

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Numeric value of quantity

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			1 Always One	
	SLN05	C001	Composite Unit of Measure	X
	C004.04	255	To identify a composite unit of measure (See Fig examples of use)	
Μ	C00101	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is bein manner in which a measurement has been taker EA Each	

Segment:	SI Service Characteristic Identification				
Position:	4800				
Loop:	SLN Optional				
Level:					
	Detail				
Usage:	Optional				
Max Use:	>1				
Purpose:	To specify service characteristic data				
Syntax Notes:	1 If either SI04 or SI05 is present, then the other is required.				
.,	2 If either SI06 or SI07 is present, then the other is required.				
	3 If either SI08 or SI09 is present, then the other is required.				
	· · · · · · · · · · · · · · · · · · ·				
	4 If either SI10 or SI11 is present, then the other is required.				
	5 If either SI12 or SI13 is present, then the other is required.				
	6 If either SI14 or SI15 is present, then the other is required.				
	7 If either SI16 or SI17 is present, then the other is required.				
	8 If either SI18 or SI19 is present, then the other is required.				
	9 If either SI20 or SI21 is present, then the other is required.				
Semantic Notes:					
Comments:	1 SI01 defines the source for each of the service characteristics qualifiers.				
Notes:	SI*TI*TC*TC TO PRI (LS-33)				

	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>			
	<u>Attributes</u>					
Μ	SI01	559	Agency Qualifier Code	М	ID 2/2	
			Code identifying the agency assigning the code values			
			TI Telecommunications Industry			
М	SI02	1000	Service Characteristics Qualifier	Μ	AN 2/2	
			Code from an industry code list qualifying the type of service characteristics	rice		
			TC Transfer Announcement Number			
М	SI03	234	Product/Service ID	М	AN 1/48	
			Identifying number for a product or service TC TO PRI (LS-33) = Transfer of Calls To Primary Number			

Segment:	N1 Name
Position:	5350
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of
	providing organizational identification. To obtain this efficiency the
	"ID Code" (N104) must provide a key to the table maintained by the
	transaction processing party.
	2 N105 and N106 further define the type of entity in N101.
Notes:	N1*TT*TC NAME (LS-33b)

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Name	
N101	98	Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physian individual TT Transfer To	sical location, property or
N102	93	Name	X AN 1/60
		Free-form name	
		TC NAME (LS-33b) = Transfer of Calls To Name)

5800 N1 0 Detail Optional 12 To specif 1 At le 2 If eitt 3 If eitt	Optional fy identifying information ast one of REF02 or REF03 is required. her C04003 or C04004 is present, then the other is require her C04005 or C04006 is present, then the other is require		
REF*55*	TCID (LS-33a)*PRI		
Data <u>Element</u>	Data Element Summary <u>Name</u>		
128	Reference Identification Qualifier	м	ID 2/3
	Code qualifying the Reference Identification 55 Sequence Number		
127	Reference Identification	Х	AN 1/30
	Reference information as defined for a particular Transac specified by the Reference Identification Qualifier TCID (LS-33a) = Transfer of Calls to Identifier	tion S	Set or as
352	Description	Х	AN 1/80
	5800 N1 Detail Optional 12 To specir 1 At le 2 If eitl 3 If eitl 1 REF REF*55* Data Element 128 127	N1 Optional Detail Optional 12 To specify identifying information 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required 3 If either C04005 or C04006 is present, then the other is required 1 REF04 contains data relating to the value cited in REF02. REF*55*TCID (LS-33a)*PRI Data Element Summary Data Element Name 128 Reference Identification Qualifier Code qualifying the Reference Identification 55 Sequence Number 127 Reference Identification Reference information as defined for a particular Transact specified by the Reference Identification Qualifier TCID (LS-33a) = Transfer of Calls to Identifier	5800 N1 Optional Detail Optional 12 To specify identifying information 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required. 1 REF04 contains data relating to the value cited in REF02. REF*55*TCID (LS-33a)*PRI Data Element Summary Data Data Element Summary Data Element 128 Reference Identification Qualifier M Code qualifying the Reference Identification 55 Sequence Number 127 Reference Identification X Reference information as defined for a particular Transaction S specified by the Reference Identification Qualifier X TCID (LS-33a) = Transfer of Calls to Identifier To Identifier

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

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content "PRI"

Segment: Position: Loop: Level: Usage: Max Use:	SLN 4700 SLN Detail Optional 1	Subline Item Detail Optional		
Purpose: Syntax Notes:	 If eith If SL If SL If SL If eith 	fy product subline detail item data her SLN04 or SLN05 is present, then the other is required. N07 is present, then SLN06 is required. N08 is present, then SLN06 is required. her SLN09 or SLN10 is present, then the other is required. her SLN11 or SLN12 is present, then the other is required. her SLN13 or SLN14 is present, then the other is required. her SLN15 or SLN16 is present, then the other is required. her SLN17 or SLN18 is present, then the other is required. her SLN19 or SLN20 is present, then the other is required. her SLN19 or SLN20 is present, then the other is required. her SLN21 or SLN22 is present, then the other is required. her SLN23 or SLN24 is present, then the other is required. her SLN25 or SLN26 is present, then the other is required. her SLN27 or SLN28 is present, then the other is required.		
Semantic Notes:	 SLN SLN level SLN subli SLN 	01 is the identifying number for the subline item. 02 is the identifying number for the subline level. The subline is analogous to the level code used in a bill of materials. 03 is the configuration code indicating the relationship of the ne item to the baseline item. 08 is a code indicating the relationship of the price or amour associated segment.	!	
Comments:	 See SLN item to re SLN for e 	the Data Element Dictionary for a complete list of IDs. 01 is related to (but not necessarily equivalent to) the baselin number. Example: 1.1 or 1A might be used as a subline nul late to baseline number 1. 09 through SLN28 provide for ten different product/service ID ach item. For example: Case, Color, Drawing No., U.P.C. No No., Model No., or SKU.	mbe s	şr
Notes:		SEC*n*A*1*EA [SLN Loop may repeat]		
		Data Element Summary		
Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Name		
I SLN01	350	Assigned Identification Alphanumeric characters assigned for differentiation within set "TCSEC"		AN 1/20 ansaction
SLN02	350	Assigned Identification C Alphanumeric characters assigned for differentiation within set "n" = nth assigned ID within SLN loop	D a tra	AN 1/20 ansaction
I SLN03	662	Relationship Code	Λ	ID 1/1
		Code indicating the relationship between entities A Add		
SLN04	380	Quantity>Numeric value of quantity	K	R 1/15

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			1 Always One	
	SLN05	C001	Composite Unit of Measure	Х
м	C00101	355	To identify a composite unit of measure (See Fige examples of use) Unit or Basis for Measurement Code	gures Appendix for M ID 2/2
IVI	COULDI	300		
			Code specifying the units in which a value is bein manner in which a measurement has been taken	
			EA Each	

Segment:	SI Service Characteristic Identification
Position:	4800
Loop:	SLN Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify service characteristic data
-	
Syntax Notes:	
	2 If either SI06 or SI07 is present, then the other is required.
	3 If either SI08 or SI09 is present, then the other is required.
	4 If either SI10 or SI11 is present, then the other is required.
	5 If either SI12 or SI13 is present, then the other is required.
	6 If either SI14 or SI15 is present, then the other is required.
	7 If either SI16 or SI17 is present, then the other is required.
	8 If either SI18 or SI19 is present, then the other is required.
	9 If either SI20 or SI21 is present, then the other is required.
Semantic Notes:	· · ······ · ·························
Comments:	1 SI01 defines the source for each of the service characteristics
ooninients.	qualifiers.
Nataa	•
Notes:	SI*TI*TC*TC TO SEC (LS-34)

	Ref.	Data			
	Des.	<u>Element</u>	<u>Name</u>		
	<u>Attributes</u>				
Μ	SI01	559	Agency Qualifier Code	Μ	ID 2/2
			Code identifying the agency assigning the code values		
			TI Telecommunications Industry		
М	SI02	1000	Service Characteristics Qualifier	Μ	AN 2/2
			Code from an industry code list qualifying the type of ser characteristics	vice	
			TC Transfer Announcement Number		
М	SI03	234	Product/Service ID	Μ	AN 1/48
			Identifying number for a product or service		
			TC TO SEC (LS-34) = Transfer of Calls To Secondary Nu	Imber	r

Segment:	N1 Name
Position:	5350
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
Nataa	2 N105 and N106 further define the type of entity in N101.
Notes:	N1*TT*TC NAME (LS-36)

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Name	
N101	98	Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a an individual TT Transfer To	physical location, property or
N102	93	Name	X AN 1/60
		Free-form name	
		TC NAME (LS-36) = Transfer of Calls To N	ame

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:	5800 N1 Detail Optional 12 To speci 1 At le 2 If eit 3 If eit 1 REF	Reference Identification Optional iy identifying information ast one of REF02 or REF03 is required. her C04003 or C04004 is present, then the other is requir her C04005 or C04006 is present, then the other is requir 04 contains data relating to the value cited in REF02.		
Def	Dete	Data Element Summary		
Ref. <u>Des.</u>	Data <u>Element</u>	Name		
Attributes REF01	128	Reference Identification Qualifier	М	ID 2/3
		Code qualifying the Reference Identification		
		55 Sequence Number		
REF02	127	Reference Identification	Х	AN 1/30

specified by the Reference Identification Qualifier TCID (LS-35) = Transfer of Calls To Identifier

Reference information as defined for a particular Transaction Set or as

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

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REF03

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Description

content "SEC" Х

AN 1/80

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes:	4700 SLN Detail Optional 1 To specif 1 If eitt 3 If SL 3 If SL 4 If eitt 5 If eitt 6 If eitt 7 If eitt 10 If eitt 11 If eitt 12 If eitt 13 If eitt 13 If eitt 13 If eitt 13 SLN 2 SLN 4 SLN 5 L 5 SLN 5 SLN	Subline Item Detail Optional Y product subline detail item data her SLN04 or SLN05 is present, then the other is required. N07 is present, then SLN06 is required. N08 is present, then SLN06 is required. her SLN09 or SLN10 is present, then the other is required. her SLN11 or SLN12 is present, then the other is required. her SLN13 or SLN14 is present, then the other is required. her SLN15 or SLN16 is present, then the other is required. her SLN17 or SLN18 is present, then the other is required. her SLN21 or SLN20 is present, then the other is required. her SLN21 or SLN22 is present, then the other is required. her SLN23 or SLN24 is present, then the other is required. her SLN27 or SLN28 is present, then the other is required. her SLN27 or SLN28 is present, then the other is required. her SLN27 or SLN28 is present, then the other is required. her SLN27 or SLN28 is present, then the other is required. her identifying number for the subline item. b2 is the identifying number for the subline item. b2 is a code indicating the relationship of the price or amound is a code indicating the relationship of the price or amound is a code segment. the Data Element Dictionary for a complete list of IDs. 01 is related to (but not necessarily equivalent to) the bas	ie unt to line umbe Ds	
Notes:		l No., Model No., or SKU. n*A*IWJQ (LS-29)*EA****EQ*IWJK (LS-28) [SLN Loop rep ire Pair]	eats	per
Ref. <u>Des.</u> <u>Attributes</u> A SLN01	Data <u>Element</u> 350	Data Element Summary Name Assigned Identification Alphanumeric characters assigned for differentiation within set "IW"	M n a tr	AN 1/20 ansaction
SLN02	350	Assigned Identification Alphanumeric characters assigned for differentiation within set	O n a tr	AN 1/20 ansaction
A SLN03	662	"n" = nth assigned ID within SLN loop Relationship Code Code indicating the relationship between entities	М	ID 1/1
SLN04	380	A Add Quantity	X	R 1/15

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			Numeric value of quantity		
			IWJQ (LS-29) = Inside Wire Jack Quantity		
	SLN05	C001	Composite Unit of Measure	Х	
			To identify a composite unit of measure (See Figures A examples of use)	ppend	dix for
Μ	C00101	355	Unit or Basis for Measurement Code	Μ	ID 2/2
			Code specifying the units in which a value is being expression manner in which a measurement has been taken EA Each	essed	l, or
	SLN09	235	Product/Service ID Qualifier	Х	ID 2/2
			Code identifying the type/source of the descriptive numb Product/Service ID (234) EQ Equipment Type	er us	ed in
	SLN10		Product/Service ID	Х	AN 1/48
			Identifying number for a product or service		
			IWJK (LS-28) = Inside Wire Jack Code		

Segment:	PO1 Baseline Item Data - DUMMY
Position:	0100
Loop:	PO1 Mandatory
Level:	Detail
Usage:	Mandatory
Max Use:	1
Purpose:	To specify basic and most frequently used line item data
Syntax Notes:	1 If PO103 is present, then PO102 is required.
-	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:	 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

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.

Notes: PO1*DUMMY*1*EA***ZZ*DD

Ref.	Data			
Des.	<u>Element</u>	<u>Name</u>		
<u>Attributes</u>			-	
PO101	350	Assigned Identification	0	AN 1/20
		Alphanumeric characters assigned for differentiation withi set	n a t	ransaction
		"DUMMY"		
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	Χ	ID 2/2
		Code identifying the type/source of the descriptive number 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		
		"DD"		

Segment:	СТТ	 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 se	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	mber of PO1 Segments		
		Data Element Summary		
Ref.	Data			
Des.	<u>Element</u>	<u>Name</u>		
Attributes				
I CTT01	354	Number of Line Items	М	N0 1/6

Total number of line items in the transaction set

Segment:	SE 1	ransaction Set Trailer		
Position:	0300			
Loop:	C			
Level:	Summar			
Usage:	Mandato	ry		
Max Use:	To indiac	to the and of the transaction act and provide the count of the		
Purpose:		ate the end of the transaction set and provide the count of the ed segments (including the beginning (ST) and ending (SE) s)	3	
Syntax Notes:	U	,		
Semantic Notes:				
Comments:		s the last segment of each transaction set.		
Notes:	SE*Num	ber of Segments*TRAN SET CONTROL #		
		Data Flamant Summany		
Ref.	Data	Data Element Summary		
Des.	Element	Namo		
Attributes		Name		
SE01	96	Number of Included Segments	Λ	N0 1/10
		Total number of segments included in a transaction set incl and SE segments	udi	ng ST
SE02	329	Transaction Set Control Number	Λ	AN 4/9
		Identifying control number that must be unique within the transaction functional group assigned by the originator for a transaction		

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19.6.2 860 Unbundled Loop Supplemental Service Request (860LS)

Introduction:

The 860LS will be used by the Co-Provider to initiate an Unbundled Loop Supplemental Service request to Qwest.

This implementation guideline references the following:

- 1. ANSI ASC X12 Version 4020
- 2. LSOG5 and Qwest assigned fields
- 3. TCIF/SOSC Guidelines ELMS 5

Notes:

This 860 Transaction includes the mappings for Local Service Request, End User, and Loop Service.

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	
М	0200	BCH	Beginning Segment for Purchase Order Change	Μ	1	
	0500	REF	Reference Identification	0	>1	
	0950	PAM	Period Amount	0	10	
			LOOP ID - SAC			25
	1200	SAC	Service, Promotion, Allowance, or Charge Information	0	1	
	1500	DTM	Date/Time Reference	0	10	
	1850	SI	Service Characteristic Identification	0	>1	
	1900	PID	Product/Item Description	0	200	
	2100	PWK	Paperwork	0	25	
			LOOP ID - N9			1000
	2850	N9	Reference Identification	0	1	
	2900	MTX	Text	0	>1	
			LOOP ID - N9			1000
	2850	N9	Reference Identification	0	1	
	2900	MTX	Text	0	>1	
			LOOP ID - N9			1000
	2850	N9	Reference Identification	0	1	
	2900	MTX	Text	0	>1	
			LOOP ID - N1			200
	3000	N1	Name	0	1	
	3350	NX2	Location ID Component	0	>1	
	3500	PER	Administrative Communications Contact	0	>1	
			LOOP ID - N1			200

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3000	N1	Name	0	1	
		LOOP ID - N1			200
3000	N1	Name	0	1	
		LOOP ID - N1			200
3000	N1	Name	0	1	
3500	PER	Administrative Communications Contact	0	>1	
		LOOP ID - N1			200
3000	N1	Name	0	1	
3100	N2	Additional Name Information	0	2	
3300	N4	Geographic Location	0	>1	
3350	NX2	Location ID Component	0	>1	
3500	PER	Administrative Communications Contact	0	>1	
3550	SI	Service Characteristic Identification	0	>1	

Detail:

Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. <u>Des</u> .	<u>Max.Use</u>	Loop Notes and <u>RepeatComments</u>
		LOOP ID - POC			>1
0100	POC	Line Item Change - End User Form (Location and Access Section)	0	1	
		Loop ID - PID			1000
0500	PID	Product/Item Description	0	1	
1000	REF	Reference Identification	0	>1	
		LOOP ID - N9			1000
3200	N9	Reference Identification	0	1	
3260	MTX	Text	0	>1	
		LOOP ID - N1			200
3400	N1	Name	0	1	
3700	N4	Geographic Location	0	1	
3750	NX2	Location ID Component	0	>1	
3900	PER	Administrative Communications Contact	0	3	
3950	SI	Service Characteristic Identification	0	>1	
		LOOP ID - POC			>1
0100	POC	Line Item Change - LS Form (Unbundled	0	1	
0180	SI	Loop - Service Details Section) Service Characteristic Identification	0	>1	
		Loop ID - PID			1000
0500	PID	Product/Item Description	0	1	
1000	REF	Reference Identification	0	>1	
2000	DTM	Date/Time Reference	0	10	
		LOOP ID - SLN			>1
4600	SLN	Subline Item Detail	0	1	
4700	SI	Service Characteristic Identification	0	>1	
		LOOP ID - N1			10
5360	N1	Name	0	1	

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5700	REF	Reference Identification	0	12		
		LOOP ID - SLN			>1	
4600	SLN	Subline Item Detail	0	1		
4700	SI	Service Characteristic Identification	0	>1		
		LOOP ID - N1			10	
5360	N1	Name	0	1		
5700	REF	Reference Identification	0	12		
		LOOP ID - SLN			>1	
4600	SLN	Subline Item Detail	0	1		

Summary:

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

Segme	ent: ST	Fransaction Set Header	
Positi			
	vel: Heading		
Usa	•	rv	
Max U	-	,	
Purpo	se: To indica	ate the start of a transaction set and to assign a control numbe	er
Syntax Not		-	
Semantic Not	es: 1 The	transaction set identifier (ST01) is used by the translation	
	routi	nes of the interchange partners to select the appropriate	
		saction set definition (e.g., 810 selects the Invoice Transaction	
	Set)		
		implementation convention reference (ST03) is used by the	
		slation routines of the interchange partners to select the	
		ropriate implementation convention to match the transaction se	et
•		nition.	
Commer			
Not	si 860"	TRAN SET CONTROL #	
		Data Element Summary	
Re	f. Data		
Des		<u>Name</u>	
<u>Attrib</u>			
M ST	01 143	Transaction Set Identifier Code M	ID 3/3
		Code uniquely identifying a Transaction Set	
		860 Purchase Order Change Request - Buyer	Initiated
M ST	02 329	Transaction Set Control Number M	AN 4/9
		Identifying control number that must be unique within the trar	saction set
		functional group assigned by the originator for a transaction s	

	Segment:	BCł	Beginning Segment for Purchase Order Change						
	Position:	0200	0200						
	Loop:								
	Level:	Heading	leading Iandatory						
	Usage: Max Use:	1	•						
	Purpose:	-	To indicate the beginning of the Purchase Order Change Transaction Set						
			smit identifying numbers and dates						
	Syntax Notes:								
S	emantic Notes:		106 is the date assigned by the purchaser to purchase ord	er.					
		-	109 is the seller's order number.						
		3 BCH10 is the date assigned by the sender to the acknowledgment.4 BCH11 is the date of the purchase order change request.							
	Comments:		in ins the date of the purchase order change request.						
	Notes:	BCH*SU	IP (LSR-25)*SS*PON (LSR-2)**VER (LSR-3)*PO Date (Se	e Tra	ading				
			Access Information)		Ū				
	Ref.	Data	Data Element Summary						
	Des.	Element	Name						
	Attributes		<u>Name</u>						
М	BCH01	353	Transaction Set Purpose Code	Μ	ID 2/2				
			Code identifying purpose of transaction set						
			SUP (LSR-25) = Supplement Type						
			01 = (DWS: "1" = Cancel)						
			04 = (DWS: "2" = DDD - Change)						
м	BCH02	92	05 = (DWS: "3" = Other) Purchase Order Type Code	М	ID 2/2				
	DOINZ	52	Code specifying the type of Purchase Order						
			SS Supply or Service Order						
м	BCH03	324	Purchase Order Number	м	AN 1/22				
IVI	DCHUS	324		IVI	AN 1/22				
			Identifying number for Purchase Order assigned by the orderer/purchaser						
			PON (LSR-2) = Purchase Order Number						
	BCH05	327	Change Order Sequence Number	0	AN 1/8				
			Number assigned by the orderer identifying a specific cha	ande	or				
			revision to a previously transmitted transaction set	5					
			VER (LSR-3) = Version Identification						
Μ	BCH06	373	Date	М	DT 8/8				
			Date expressed as CCYYMMDD						
			PO Date (See Trading Partner Access Information)						

Segment:	REF Reference Identification
Position: Loop:	0500
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	 At least one of REF02 or REF03 is required. If either C04003 or C04004 is present, then the other is required. If either C04005 or C04006 is present, then the other is required.
Semantic Notes: Comments:	1 REF04 contains data relating to the value cited in REF02.
Notes:	REF*11*AN (LSR-7)*AN
	REF*11*NAN (LSR-7a)*NAN
	REF*12*BAN1 (LSR-61)*BAN1
	REF*AO*APT CON (LSR-15a)
	REF*JB*PROJECT (LSR-20)
	REF*SU*RTR(LSR-28)*RTR
	REF*CO*RPON (LSR-51)*RPON REF*1V*RORD (LSR-52)*RORD
	REF IV KORD (LOR-32) KORD

			Data Element	Summary		
	Ref. Des.	Data <u>Element</u>	Name			
	<u>Attributes</u>		Manie			
Μ	REF01	128	Reference Identit	fication Qualifier	Μ	ID 2/3
			Code qualifying the	e Reference Identification		
			11	Account Number		
				Number identifies a telecommunicatio account	ns ir	ndustry
			12	Billing Account		
				Account number under which billing is	rend	dered
			1V	Related Vendor Order Number		
				A vendor's order number that is in add primary order number	lition	to a
			AO	Appointment Number		
			CO	Customer Order Number		
			JB	Job (Project) Number		
			SU	Special Processing Code		
				Unique code identifying the special har requirements for the claim	ndlin	ng
	REF02	127	Reference Identif	fication	Х	AN 1/30
			specified by the Re	tion as defined for a particular Transact eference Identification Qualifier	ion S	Set or as
			AN (LSR-7) = Acco			
			. ,	ew Account Number		
			```	Billing Account Number 1 ia) = Appointment Confirmation		
				)) = Project Identification		
			•	sponse Type Requested		
				Related Purchase Order Number		
			RORD (LSR-52) =	Related Order Number		

REF03	352	Description	Х	AN 1/80
		A free-form description to clarify the related data elements	s and	their
		content		
		"AN"		
		"NAN"		
		"BAN1"		
		"RTR"		
		"RPON"		
		"RORD"		

# PAM Period Amo

Segment:	PAN 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:	1 If any of PAM01 PAM02 or PAM03 is present, then all are required.
	2 At least one of PAM02 PAM05 or PAM14 is required.
	3 If either PAM04 or PAM05 is present, then the other is required.
	4 If either PAM06 or PAM07 is present, then the other is required.
	5 If PAM07 is present, then at least one of PAM08 or PAM09 is
	required.
	6 If PAM07 is present, then PAM06 is required.
	7 If PAM08 is present, then PAM07 is required.
	8 If PAM09 is present, then PAM07 is required.
	9 If PAM10 is present, then at least one of PAM11 or PAM12 is
	required.
	<b>10</b> If PAM11 is present, then PAM10 is required.
	11 If either PAM13 or PAM14 is present, then the other is required.
Semantic Notes:	<b>1</b> PAM10, PAM11, or PAM12 are used when two dates are required.
	2 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*48*PG_of_ (LSR-10) (1st 2 Bytes)*EA
	PAM*47*PG_of_ (LSR-10) (2nd 2 Bytes)*EA
	PAM*63*LQTY (LS-5)*EA
	Data Element Summary

Ref.	Data		·				
Des.	Element	<u>Name</u>					
<u>Attributes</u>							
PAM01	673	Quantity Qualifi	er	Х	ID 2/2		
		Code specifying t	he type of quantity				
		47	Primary Net Quantity				
		48	Secondary Net Quantity				
		63	On Order Quantity				
PAM02	380	Quantity		Х	R 1/15		
		Numeric value of quantity					
		First 2 bytes of PG_of_ (LSR-10)					
		LQTY (LS-5) = LC	op Ouantity				
PAM03	C001	Composite Unit		Х			
		To identify a com examples of use)	posite unit of measure (See Figures Ap	pend	ix for		
C00101	355	Unit or Basis for	Measurement Code	Μ	ID 2/2		
			he units in which a value is being expre a measurement has been taken Each	ssed,	or		

Segment:	SAC Service, Promotion, Allowance, or Charge Information
Position:	1200
Loop:	SAC Optional
Level:	Heading
Usage:	Optional
Max Use: Purpose:	1 To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance,
	or charge
Syntax Notes:	1 At least one of SAC02 or SAC03 is required.
	2 If either SAC03 or SAC04 is present, then the other is required.
	<ul> <li>If either SAC06 or SAC07 is present, then the other is required.</li> <li>If either SAC00 or SAC10 is present, then the other is required.</li> </ul>
	<ul><li>4 If either SAC09 or SAC10 is present, then the other is required.</li><li>5 If SAC11 is present, then SAC10 is required.</li></ul>
	<ul><li>6 If SAC13 is present, then at least one of SAC02 or SAC04 is required.</li></ul>
	7 If SAC14 is present, then SAC13 is required.
	8 If SAC16 is present, then SAC15 is required.
Semantic Notes:	<ol> <li>If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.</li> </ol>
	<b>2</b> SAC05 is the total amount for the service, promotion, allowance, or charge.
	If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
	<b>3</b> SAC08 is the allowance or charge rate per unit.
	4 SAC10 and SAC11 is the quantity basis when the allowance or
	charge quantity is different from the purchase order or invoice quantity.
	SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
	5 SAC13 is used in conjunction with SAC02 or SAC04 to provide a
	specific reference number as identified by the code used.
	6 SAC14 is used in conjunction with SAC13 to identify an option when
	there is more than one option of the promotion.
Comments:	<ul> <li>7 SAC16 is used to identify the language being used in SAC15.</li> <li>1 SAC04 may be used to uniquely identify the service, promotion,</li> </ul>
Comments.	allowance, or charge. In addition, it may be used in conjunction with
	SAC03 to further define 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.
Notes:	SAC*N**TI*EXP [If this segment appears then EXP (LSR-26) = "Y"]
	SAC*N**TI*EEH [If this segment appears then AENG (LSR-32) ="Y"]
	SAC*N**TI*OAC [If this segment appears then ALBR (LSR-33) = "Y"]
Def	Data Element Summary
Ref. Des.	Data Element Name
<u>Attributes</u>	
SAC01	248 Allowance or Charge Indicator M ID 1/1
	-

		Code which indic	Code which indicates an allowance or charge for the service specified				
		Ν	No Allowance or Charge				
SAC03	559	Agency Qualifie	er Code	Х	ID 2/2		
		Code identifying	the agency assigning the code values				
		П	Telecommunications Industry				
SAC04	1301	Agency Service Code	X	AN 1/10			
		• •	ed code identifying the service, promotic	on, a	llowance,		
		or charge EEH	Engineering Charge				
			Engineering Charge				
		EXP	Expedited Service Charge				
		OAC	Overtime Loading				

:	Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:	DTM Date/Time Reference 1500 Heading Optional 10 To specify pertinent dates and times 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. DTM*097*D/TSENT{CCYYMMDD} (LSR-12)*D/TSENT{HHMM} (LSR-12) DTM*150*DDD{CCYYMMDD} (LSR-14)***TM*APPTIME{HHMM} (LSR-15) DTM*270*DATED{CCYYMMDD} (LSR-36)				
		_	Data Element	Summary		
	Ref.	Data Element	Namo			
	<u>Des.</u> <u>Attributes</u>	<u>Element</u>	name			
М	DTM01	374	Date/Time Quali	fier	М	ID 3/3
			Code specifying ty 097 150 270	pe of date or time, or both date and ti Transaction Creation Service Period Start Date Filed	me	
	DTM02	373	Date		Х	DT 8/8
			Date expressed as D/TSENT (LSR-12 DDD (LSR-14) = D DATED (LSR-36) =	) = Date Sent		
	DTM03	337	Time		Х	TM 4/8
			or HHMMSSD, or (00-59), S = intege decimal seconds a hundredths (00-99 D/TSENT{HHMM}	(LSR-12) = Time Sent	s), M : secor	= minutes nds; and DD =
	DTM05	1250	Date Time Perio	d Format Qualifier	Х	ID 2/3
			ТМ	e date format, time format, or date and Time Expressed in Format HHMM Time expressed in the format HHMM the numerical expression of hours in on a twenty-four hour clock and MM expression of minutes within an hour	l whe the d is the	re HH is lay based e numerical
	DTM06	1251	times	d ate, a time, or range of dates, times or } (LSR-15) = Appointment Time	X dates	<b>AN 1/35</b> s and

SI Service Characteristic Identification							
1850							
Heading							
Optional							
>1							
To specify service characteristic data							
1 If either SI04 or SI05 is present, then the other is required.							
2 If either SI06 or SI07 is present, then the other is required.							
<b>3</b> If either SI08 or SI09 is present, then the other is required.							
4 If either SI10 or SI11 is present, then the other is required.							
<b>5</b> If either SI12 or SI13 is present, then the other is required.							
6 If either SI14 or SI15 is present, then the other is required.							
7 If either SI16 or SI17 is present, then the other is required.							
8 If either SI18 or SI19 is present, then the other is required.							
<b>9</b> If either SI20 or SI21 is present, then the other is required.							
1 SI01 defines the source for each of the service characteristics							
<ol> <li>SI01 defines the source for each of the service characteristics qualifiers.</li> </ol>							
SI*TI*RE*REQTYP (LSR-23)							
SI*TI*AA*ACT (LSR-24)							
SI*TI*TY*TOS (LSR-44)							
SI*TI*NC*NC (LSR-46)							
SI*TI*NI*NCI (LSR-48)							
SI*TI*NJ*SEC NCI (LSR-50)							
SI*TI*ZT*TEST (LSR-22a)							

	Ref. <u>Des.</u>	Data <u>Element</u>	<u>Name</u>			
	Attributes					
Μ	SI01	559	Agency Qualifier		М	ID 2/2
			Code identifying the	ne agency assigning the code values		
			TI	Telecommunications Industry		
Μ	SI02	1000	Service Characte	eristics Qualifier	М	AN 2/2
			Code from an induction characteristics	ustry code list qualifying the type of serv	vice	
			AA	Account Activity		
			NC	Network Channel		
			NI	Network Channel Interface		
			NJ	Secondary Network Channel Interface	;	
			RE	Requisition Type		
			TY	Type of Service		
			ZT	Type of Test		
М	SI03	234	Product/Service	ID	Μ	AN 1/48
			Identifying number	r for a product or service		
			ACT (LSR-24) = A	•		
				New Installation)		
			D = (DWS: D = 1) C = (DWS: C = 0)	Disconnect of entire account		
			``	Conversion as specified		
			•	Outside move (T/F) (within the same wire	e cer	nter)
						,

M= (DWS: M = Inside Move (CO, IA, MN only)

REQTYP(LSR-23) = Requisition Type and Status TOS (LSR-44) = Type of Service NC (LSR-46) = Network Channel Code NCI (LSR-48) = Network Channel Interface Code SEC NCI (LSR-50) = Secondary Network Channel Interface Code TEST (LSR-22a) = Test

Segment:	PID	Product/Item I	Description				
Position:	1900						
Loop: Level:	Heading						
Usage:	Optional						
Max Use: Purpose:	200 To descr	ibe a product or	process in coded or free-form format				
Syntax Notes:		•	then PID03 is required.				
			4 or PID05 is required.				
		•	hen PID03 is required. hen PID04 is required.				
			hen PID05 is required.				
Semantic Notes:			te the organization that publishes the code	e list			
		y referred to.	ed for industry-specific product description				
	code						
			physical characteristics of the product ide				
			cates that the specified attribute applies to s it does not apply. Any other value is	) this			
		erminate.					
0		4 PID09 is used to identify the language being used in PID05.					
Comments:			then PID05 is used. If PID01 equals "S", to 001 equals "X", then both PID04 and PID05				
used. 2 Use PID06 when necessary to refer to the product surface or layer							
	PIDO	•					
Notes:			0*CHC (LSR-22)				
			:O-RSQ*CONVIND (LSR-24a) )*SCA (LSR-34)				
	PID*S**T	I*AO***SO-RSC	Q*AGAUTH (LSR-35)				
			O-RSQ*PENDING ORDER (LSR-108b) )*DSPTCH (LSR-13)				
		Data Eleme	nt Summary				
Ref.	Data	Nama					
<u>Des.</u> <u>Attributes</u>	<u>Element</u>	<u>Name</u>					
PID01	349	Item Descripti	on Type	Μ	ID 1/1		
		-	g the format of a description				
		S	Structured (From Industry Code List)				
PID03	559	Agency Qualit		Х	ID 2/2		
		TI	g the agency assigning the code values				
PID04	751	Product Desci	Telecommunications Industry	х	AN 1/12		
11004	751		n industry code list which provides specific		-		
		product charac					
		AC	Dispatch Required				
		AH	Coordinated Hot Cut				
		AN AO	Special Construction is Authorized				
		AO	Agency Authorization Status				
Indated: March 11 2002	0.00	est Communicati	ons International Inc		98		

Updated: March 11, 2002 Qwest Communications International, Inc. EDI Disclosure Document – Version 9.0

PID07	822	BI CONVIND PENDING Source Subquali	Final Bill Information Indicator Conversion Indicator Pending Order fier	0	AN 1/15
		A reference that ir Qualifier SO-RSQ	dicates the table or text maintained by Service Order - Reseller Questions list		Source
PID08	1073	Yes/No Condition	or Response Code	0	ID 1/1
		Code indicating a	Yes or No condition or response		
		Y= (DWS: D (D	al Bill Information Indicator Different)) Existing) Default))		
		CONVIND (LSR-24 Y= (DWS: F - N= (DWS: P -	,		
		AGAUTH (LSR-35 PENDING ORDEF CHC (LSR-22) = C	<ul> <li>Special Construction Authorization</li> <li>Agency Authorization Status</li> <li>(LSR-108b) = Pending Order Indicato</li> <li>Soordinated Hot Cut</li> <li>Dispatch Required</li> </ul>	r	

# **PWK** Paperwork

Segment:	PWK Paperwork
Position:	2100
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	25
Purpose:	To identify the type or transmission or both of paperwork or supporting information
Syntax Notes: Semantic Notes:	<b>1</b> If either PWK05 or PWK06 is present, then the other is required.
Comments:	<ol> <li>PWK05 and PWK06 may be used to identify the addressee by a code number.</li> </ol>
	2 PWK07 may be used to indicate special information to be shown on the specified report.
	<b>3</b> PWK08 may be used to indicate action pertaining to a report.
Notes:	PWK*DW*NS*1*DG*91*DRC (LSR-98)

			Data Element	Summary		
	Ref.	Data				
	Des.	<b>Element</b>	<u>Name</u>			
	Attributes					
М	PWK01	755	Report Type Cod	le	Μ	ID 2/2
			item	e title or contents of a document, repor	t or s	supporting
			DW	Drawing(s)		
	PWK02	756	<b>Report Transmiss</b>	sion Code	0	ID 1/2
			Code defining timi are to be sent	ng, transmission method or format by v	which	reports
			NS	Not Specified		
				Indicates that a report will be transmit nonspecified medium	ted v	ria a
	PWK03	757	<b>Report Copies N</b>	•	0	N0 1/2
			The number of cor	pies of a report that should be sent to tl	ne ad	Idressee
			1	Always One		
	PWK04	98	Entity Identifier C	•	0	ID 2/3
	F WIN04	50	•		-	
			an individual	n organizational entity, a physical locat	lion, p	property or
			DG	Design Engineering		
				Identifies the design engineer or office engineer who will receive design spec		•
	PWK05	66	Identification Co	ode Qualifier	Х	ID 1/2
			Code designating Identification Code 91	the system/method of code structure u e (67) Assigned by Seller or Seller's Agent	sed f	or
	DWKOC	67		• • •	v	AN 2/00
	PWK06	67	Identification Co		Х	AN 2/80
			Code identifying a	party or other code		
			DRC (LSR-98) = D	Design Routing Code		

Segment:	N9 F	Reference Identification	
Position:	2850		
Loop:	N9	Optional	
Level:	Heading		
Usage:	Optional		
Max Use:	1		
Purpose:		mit identifying information as specified by the Reference tion Qualifier	
Syntax Notes: Semantic Notes:	1         At le           2         If NS           3         If eit           4         If eit           1         N90	ast one of N902 or N903 is required. 106 is present, then N905 is required. her C04003 or C04004 is present, then the other is required. her C04005 or C04006 is present, then the other is required. 6 reflects the time zone which the time reflects.	
Comments:	<b>2</b> N90	7 contains data relating to the value cited in N902.	
Notes:	N9*H7*C	)RI*LS****2W>MANUAL IND (LS-40a)	
Ref. <u>Des.</u>	Data <u>Element</u>	Data Element Summary	
<u>Attributes</u> N901	128	Reference Identification QualifierNCode qualifying the Reference Identification	ID 2/3

H7

ORI

"LS"

2W

**Reference Identification** 

**Free-form Description** 

**Reference Identifier** 

Free-form descriptive text

**Reference Identification** 

specified by the Reference Qualifier

**Reference Identification Qualifier** 

Code qualifying the Reference Identification

specified by the Reference Identification Qualifier MANUAL IND (LS-40a) = Manual Indicator

127

369

C040

128

127

Standard Clause

**Order Instructions** 

specified by the Reference Identification Qualifier

Reference information as defined for a particular Transaction Set or as

To identify one or more reference numbers or identification numbers as

Reference information as defined for a particular Transaction Set or as

Change Order Authority

М

М

Μ

N902

N903

N907

C04001

C04002

X AN 1/30

AN 1/45

ID 2/3

AN 1/30

Х

Ο

Μ

Segment:	MTX Text		
Position:	2900		
Loop:	N9 Optional		
Level:	Heading		
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify textual data		
Syntax Notes:	<ol> <li>If MTX01 is present, then MTX02 is required.</li> </ol>		
	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:	<ol> <li>If MTX04 is "AA - Advance the specific number of lines before p then MTX05 is required.</li> </ol>	rint"	,
Notes:	MTX**REMARKS(LS-40)		
	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(LS-40) = Remarks

Segment: Position: Loop: Level: Usage: Max Use:	2850 N9 Heading	eference Identification Optional		
Purpose:		nit identifying information as specified by the Reference	;	
Syntax Notes: Semantic Notes: Comments:	1 At le 2 If NS 3 If eit 4 If eit 1 N90	tion Qualifier ast one of N902 or N903 is required. 06 is present, then N905 is required. her C04003 or C04004 is present, then the other is required her C04005 or C04006 is present, then the other is required or reflects the time zone which the time reflects. Y contains data relating to the value cited in N902.		
Notes:	N9*H7*C	RI*LSR****2W>MANUAL IND (LSR-108a)		
Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Data Element Summary <u>Name</u>		
N901	128	Reference Identification Qualifier	Μ	ID 2/3
		Code qualifying the Reference IdentificationH7Standard Clause		

**Reference Identification** 

**Free-form Description** 

**Reference Identifier** 

Free-form descriptive text

**Reference Identification** 

specified by the Reference Qualifier

**Reference Identification Qualifier** 

Code qualifying the Reference Identification

specified by the Reference Identification Qualifier MANUAL IND (LSR-108a) = Manual Indicator

ORI

"LSR"

2W

Reference information as defined for a particular Transaction Set or as

To identify one or more reference numbers or identification numbers as

Reference information as defined for a particular Transaction Set or as

Change Order Authority

specified by the Reference Identification Qualifier

**Order Instructions** 

М

Μ

N902

N903

N907

C04001

C04002

127

369

C040

128

127

Μ

X AN 1/30

AN 1/45

ID 2/3

AN 1/30

Х

Ο

Μ

Segment:	MTX Text		
Position:	2900		
Loop:	N9 Optional		
Level:	Heading		
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify textual data		
Syntax Notes:	<ol> <li>If MTX01 is present, then MTX02 is required.</li> </ol>		
	2 If MTX03 is present, then MTX02 is required.		
	<b>3</b> If MTX05 is present, then MTX04 is required.		
Semantic Notes:	1 MTX05 is the number of lines to advance before printing.		
Comments:	<ol> <li>If MTX04 is "AA - Advance the specific number of lines before p then MTX05 is required.</li> </ol>	rint"	,
Notes:	MTX**REMARKS(LSR-108)		
	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(LSR-108) = Remarks

Segment:	N9 ₁	Reference Identification		
Position:	2850			
Loop:	N9	Optional		
Level:	Heading	•		
Usage:	Optional			
Max Use:	1			
Purpose:	To trans	mit identifying information as specified by the Reference		
•		ation Qualifier		
Syntax Notes:	1 At le	east one of N902 or N903 is required.		
-,		006 is present, then N905 is required.		
		her C04003 or C04004 is present, then the other is required	ł	
		her C04005 or C04006 is present, then the other is required		
Semantic Notes:		6 reflects the time zone which the time reflects.		
Comunito Notes.		7 contains data relating to the value cited in N902.		
Comments:	Z 1190			
Notes:		DRI*EU****2W>MANUAL IND (EU-63a)		
NOLES.		INI EU 2002002000 IND (EU-05a)		
		Data Element Summary		
Ref.	Data	Data Element Gammary		
		Namo		
<u>Des.</u> Attributos	<u>Element</u>			
Attributes	100	Reference Identification Qualifier	54	כ/כ חו
1 N901	128	Reference identification Qualifier	Μ	ID 2/3

	AUIDULES				
М	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 Transa specified by the Reference Identification Qualifier ORI Order Instructions	action	Set or as
	N903	369	Free-form Description	Х	AN 1/45
			Free-form descriptive text		
			"EU"		
	N907	C040	Reference Identifier	0	
			To identify one or more reference numbers or identificat specified by the Reference Qualifier	tion nu	mbers as
М	C04001	128	Reference Identification Qualifier	Μ	ID 2/3
			Code qualifying the Reference Identification		
			2W Change Order Authority		
М	C04002	127	Reference Identification	Μ	AN 1/30
			Reference information as defined for a particular Transa specified by the Reference Identification Qualifier	action \$	Set or as
			MANUAL IND (EU-63a) = Manual Indicator		

Segment:	MT)	Text		
Position:	2900			
Loop:	N9	Optional		
Level:	Heading	•		
Usage:	Optional			
Max Use:	>1			
Purpose:	To spec	fy textual data		
Syntax Notes:	•	X01 is present, then MTX02 is required.		
-,		TX03 is present, then MTX02 is required.		
		X05 is present, then MTX04 is required.		
Semantic Notes:		05 is the number of lines to advance before printing.		
Comments:		TX04 is "AA - Advance the specific number of lines before p	rint"	
		MTX05 is required.		,
Notes:		EMARKS(EU-63)		
		- ( )		
		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(EU-63) = Remarks

Updated: March 11, 2002

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:	<ol> <li>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.</li> <li>N105 and N106 further define the type of entity in N101.</li> </ol>
Notes:	N1*78*CCNA(LSR-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 identifyin an individual 78	g an organizational entity, a physical loca Service Requester	ation,	property or
N102	93	Name		Х	AN 1/60
		Free-form name	e		
		CCNA(LSR-1) :	= Customer Carrier Name Abbreviation		

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:		NX2 Location ID Component 3350 N1 Optional Heading Optional >1 To define types and values of a geographic location			
	Notes: NX2*91*APOT(LSR-41)				
- /			Data Element Summary		
	Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Name		
М	NX201	1106	Address Component Qualifier	М	ID 2/2
			Code qualifying the type of address component		
			91 Additional Point of Termination (APOT		
М	NX202	166	Address Information Address information APOT(LSR-41) = Additional Point of Termination	М	AN 1/55

# **PER** Administrative Communications Contact

Segment:

Position: Loop: Level:	3500 N1 Optional Heading						
Usage:	Optional						
Max Use:	>1						
Purpose:	To identify a person or office to whom administrative communications						
	should be directed						
Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.						
	2 If either PER05 or PER06 is present, then the other is required.						
	3 If either PER07 or PER08 is present, then the other is required.						

Semantic Notes:

# Comments:

Notes:

PER*AG*INIT (LSR-81)*TE*TEL NO (LSR-82)*FX*FAX NO (LSR-84)*EM*EMAIL (LSR-83)

#### PER*CN*IMPCON (LSR-91)*TE*TEL NO (LSR-92)*BN*PAGER (LSR-93)

M       PER01       366       Contact Function Code       M       ID 2/2         Code identifying the major duty or responsibility of the person or group named       AG       Agent       CN       General Contact         AG       Agent       CN       General Contact       O       AN 1/60         Free-form name       INIT (LSR-81) = Initiator Identification IMPCON (LSR-91) = Implementation Contact       IMPCON (LSR-91) = Implementation Contact         PER03       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       TE       Telephone         PER04       364       Communications number including country or area code when applicable         TEL NO (LSR-92) = Telephone Number       TEL NO (LSR-92) = Telephone Number         PER05       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       TEL NO (LSR-92) = Telephone Number       E         PER05       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       E       E       E         PER05       365       Communication Number       X       ID 2/2         Code identifying the type of communication number       FX		Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	<u>Name</u>			
AG       Agent         CN       General Contact         PER02       93       Name       O       AN 1/60         Free-form name       INIT (LSR-81) = Initiator Identification IMPCON (LSR-91) = Implementation Contact       ID 2/2         PER03       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       TE       Telephone         PER04       364       Communication Number       X       AN 1/256         Complete communications number including country or area code when applicable       TEL NO (LSR-82) = Telephone Number       TEL NO (LSR-92) = Telephone Number         PER05       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       TEL NO (LSR-92) = Telephone Number       TEL NO (LSR-92) = Telephone Number         PER05       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       FX       Facsimile         PER06       364       Communication Number       X       AN 1/256         Complete communications number including country or area code when applicable       PAGER (LSR-93) = Pager Number       FAC NO (LSR-84) = Facsimile Number         PER07       365       Co	М	PER01	366	<b>Contact Function</b>	Code	М	ID 2/2
CN       General Contact         PER02       93       Name       O       AN 1/60         Free-form name       INIT (LSR-81) = Initiator Identification IMPCON (LSR-91) = Implementation Contact       ID 2/2         PER03       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       TE       Telephone       X       AN 1/256         PER04       364       Communication Number       X       AN 1/256         Complete communications number including country or area code when applicable       TEL NO (LSR-82) = Telephone Number       TEL NO (LSR-92) = Telephone Number         PER05       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       FX       ID 2/2         Code identifying the type of communication number       E       S         PER05       365       Communication Number Qualifier       X       N 1/256         Code identifying the type of communication number       FX       Facsimile         PER06       364       Communication Number       X       AN 1/256         Complete communication Number       X       AN 1/256       Complete communication number         FX       Facsimile       P       <					e major duty or responsibility of the pe	rson	or group
PER02       93       Name       O       AN 1/60         Free-form name       INIT (LSR-81) = Initiator Identification       IMPCON (LSR-91) = Implementation Contact       ID 2/2         PER03       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       TE       Telephone         PER04       364       Communication Number       X       AN 1/256         Complete communications number including country or area code when applicable       TEL NO (LSR-82) = Telephone Number       TEL NO (LSR-92) = Telephone Number         PER05       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       TEL NO (LSR-92) = Telephone Number       TEL NO (LSR-92) = Telephone Number         PER05       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       BN       Beeper Number         FX       Facsimile       X       AN 1/256         Complete communications number including country or area code when applicable       PER06       364       Communications number including country or area code when applicable         PER06       364       Communications number including country or area code when applicable       AN 1/256      <				AG	Agent		
Free-form nameINIT (LSR-81) = Initiator Identification IMPCON (LSR-91) = Implementation ContactPER03365Communication Number QualifierXID 2/2Code identifying the type of communication number TETelephoneXAN 1/256PER04364Communication NumberXAN 1/256Complete communications number including country or area code when applicableTEL NO (LSR-82) = Telephone Number TEL NO (LSR-92) = Telephone Number TEL NO (LSR-93) = Telephone Number TEL NO (LSR-93) = Telephone NumberPER05365Communication Number Qualifier 				CN	General Contact		
INIT (LSR-81) = Initiator Identification IMPCON (LSR-91) = Implementation Contact         PER03       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       TE       Telephone         PER04       364       Communication Number       X       AN 1/256         Complete communications number including country or area code when applicable       TEL NO (LSR-82) = Telephone Number       TEL NO (LSR-92) = Telephone Number         PER05       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       FX       ID 2/2         Code identifying the type of communication number       FX       ID 2/2         Code identifying the type of communication number       FX       ID 2/2         Code identifying the type of communication number       FX       ID 2/2         Code identifying the type of communication number       FX       AN 1/256         Complete communication Number       X       AN 1/256         Complete communications number including country or area code when applicable       PAGER (LSR-93) = Pager Number         PAGER (LSR-93) = Pager Number       FAX NO (LSR-84) = Facsimile Number       FAS NO (LSR-84) = Facsimile Number         PER07       365       Communication Number Qualifier       X<		PER02	93	Name		0	AN 1/60
IMPCON (LSR-91) = Implementation Contact         PER03       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       TE       Telephone         PER04       364       Communication Number       X       AN 1/256         Complete communications number including country or area code when applicable       TEL NO (LSR-82) = Telephone Number       TEL NO (LSR-92) = Telephone Number         PER05       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       BN       Beeper Number         FX       Facsimile       Facsimile         PER06       364       Communication Number       X       AN 1/256         Complete communication number       FX       Facsimile       X       AN 1/256         PER06       364       Communication Number       X       AN 1/256         Complete communications number including country or area code when applicable       PAGER (LSR-93) = Pager Number       FAX NO (LSR-84) = Facsimile Number         PER07       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       Code identifying the type of communication number				Free-form name			
PER03       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       TE       Telephone         PER04       364       Communication Number       X       AN 1/256         Complete communications number including country or area code when applicable       TEL NO (LSR-82) = Telephone Number       TEL NO (LSR-92) = Telephone Number         PER05       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       BN       Beeper Number         FX       Facsimile       X       AN 1/256         Complete communication number       Seeper Number       X       ID 2/2         Code identifying the type of communication number       BN       Beeper Number         FX       Facsimile       X       AN 1/256         Complete communications number including country or area code when applicable       PAGER (LSR-93) = Pager Number         PAGER (LSR-93) = Pager Number       FAX NO (LSR-84) = Facsimile Number       X       AN 1/256         Communication Number Qualifier       X       ID 2/2       Code identifying the type of communication number				```			
Code identifying the type of communication number         TE       Telephone         PER04       364       Communication Number       X       AN 1/256         Complete communications number including country or area code when applicable       TEL NO (LSR-82) = Telephone Number       TEL NO (LSR-92) = Telephone Number         PER05       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       BN       Beeper Number         FX       Facsimile       X       AN 1/256         PER06       364       Communication Number Qualifier       X       AN 1/256         Complete communications number including country or area code when applicable       PAGER (LSR-93) = Pager Number       FAX NO (LSR-84) = Facsimile Number         PER07       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       EAX NO (LSR-84) = Facsimile Number       X       ID 2/2         Code identifying the type of communication number       X       ID 2/2       Code identifying the type of communication number		DEDAS	265			V	ID 2/2
TE       Telephone       X       AN 1/256         PER04       364       Communication Number       X       AN 1/256         Complete communications number including country or area code when applicable       TEL NO (LSR-82) = Telephone Number       TEL NO (LSR-92) = Telephone Number         PER05       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       BN       Beeper Number       FX         FX       Facsimile       X       AN 1/256         Complete communication Number       X       AN 1/256         Code identifying the type of communication number       FX       Facsimile         PER06       364       Communication Number       X       AN 1/256         Complete communications number including country or area code when applicable       PAGER (LSR-93) = Pager Number       FAX NO (LSR-84) = Facsimile Number         PER07       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       Code identifying the type of communication number       X		PERUJ	305			X	10 2/2
PER04       364       Communication Number       X       AN 1/256         Complete communications number including country or area code when applicable       TEL NO (LSR-82) = Telephone Number       TEL NO (LSR-92) = Telephone Number         PER05       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       BN       Beeper Number         FX       Facsimile       X       AN 1/256         PER06       364       Communication Number       X       AN 1/256         Complete communications number       EX       Facsimile       X       AN 1/256         PER06       364       Communication Number       X       AN 1/256         Complete communications number including country or area code when applicable       PAGER (LSR-93) = Pager Number       X       AN 1/256         PER07       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       X       ID 2/2         Code identifying the type of communication number       X       ID 2/2							
Complete communications number including country or area code when applicable         TEL NO (LSR-82) = Telephone Number         TEL NO (LSR-92) = Telephone Number         TEL NO (LSR-92) = Telephone Number         Version Number Qualifier         X       ID 2/2         Code identifying the type of communication number         BN       Beeper Number         FX       Facsimile         PER06       364         Communication Number       X         AN 1/256         Complete communications number including country or area code when applicable         PAGER (LSR-93) = Pager Number         FAX NO (LSR-84) = Facsimile Number         PER07       365         Communication Number Qualifier       X         ID 2/2       Code identifying the type of communication number		5554			•		
applicable         TEL NO (LSR-82) = Telephone Number         TEL NO (LSR-92) = Telephone Number         PER05       365         Communication Number Qualifier       X         D 2/2         Code identifying the type of communication number         BN       Beeper Number         FX       Facsimile         PER06       364       Communication Number         X       AN 1/256         Complete communications number including country or area code when applicable         PAGER (LSR-93) = Pager Number         FAX NO (LSR-84) = Facsimile Number         PER07       365         Communication Number Qualifier       X         ID 2/2         Code identifying the type of communication number		PER04	364				
PER05       365       TEL NO (LSR-92) = Telephone Number         Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       BN       Beeper Number         FX       Facsimile       Facsimile         PER06       364       Communication Number       X       AN 1/256         Complete communications number including country or area code when applicable       PAGER (LSR-93) = Pager Number       FAX NO (LSR-84) = Facsimile Number         PER07       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       X       ID 2/2				applicable		irea c	ode when
PER05       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       BN       Beeper Number         BN       Beeper Number       FX       Facsimile         PER06       364       Communication Number       X       AN 1/256         Complete communications number including country or area code when applicable       PAGER (LSR-93) = Pager Number       FAX NO (LSR-84) = Facsimile Number         PER07       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number       X       ID 2/2				. ,	•		
PER06       364       Communication Number       X       AN 1/256         Complete communications number including country or area code when applicable       PAGER (LSR-93) = Pager Number       X       AN 1/256         PER07       365       Communication Number Qualifier       X       ID 2/2		DEDOS	265	1 /		v	2/2
BN       Beeper Number         FX       Facsimile         PER06       364       Communication Number       X       AN 1/256         Complete communications number including country or area code when applicable       Complete communications number including country or area code when applicable         PAGER (LSR-93) = Pager Number       FAX NO (LSR-84) = Facsimile Number         PER07       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number		FERUS	305			^	
FX       Facsimile         PER06       364       Communication Number       X       AN 1/256         Complete communications number including country or area code when applicable       Complete communications number including country or area code when applicable         PAGER (LSR-93) = Pager Number       FAX NO (LSR-84) = Facsimile Number         PER07       365       Communication Number Qualifier       X       ID 2/2         Code identifying the type of communication number							
PER06       364       Communication Number       X       AN 1/256         Complete communications number including country or area code when applicable       Complete communications number including country or area code when applicable         PAGER (LSR-93) = Pager Number       FACER (LSR-93) = Pager Number         FAX NO (LSR-84) = Facsimile Number         PER07       365         Communication Number Qualifier       X         Code identifying the type of communication number					•		
Complete communications number including country or area code when applicable         PAGER (LSR-93) = Pager Number         FAX NO (LSR-84) = Facsimile Number         PER07       365         Communication Number Qualifier       X         ID 2/2         Code identifying the type of communication number		PEROS	364			x	AN 1/256
applicable         PAGER (LSR-93) = Pager Number         FAX NO (LSR-84) = Facsimile Number         PER07       365         Communication Number Qualifier       X         Code identifying the type of communication number		I EROO	304				
FAX NO (LSR-84) = Facsimile NumberPER07365Communication Number QualifierXID 2/2Code identifying the type of communication number				applicable		liea c	sode when
Code identifying the type of communication number				FAX NO (LSR-84)	= Facsimile Number		
		PER07	365	Communication	Number Qualifier	X	ID 2/2
				Code identifying th EM	e type of communication number Electronic Mail		

# PER08 364 Communication Number X AN 1/256 Complete communications number including country or area code when applicable EMAIL (LSR-83) = Electronic Mail Address

Segment:	N1 ⊾	lame							
Position:	3000								
Loop:	N1	N1 Optional							
Level:	Heading								
Usage:	Optional								
Max Use:	1								
Purpose:	To identi	ify a party by type o	f organization, name, and code						
Syntax Notes:	1 At le	east one of N102 or	N103 is required.						
•	2 If eit	her N103 or N104 is	s present, then the other is required.						
Semantic Notes:									
Comments: Notes:	<ol> <li>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.</li> <li>N105 and N106 further define the type of entity in N101.</li> <li>N1*AN*AUTHNM (LSR-37)</li> </ol>								
Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Data Element	Summary						
N101	98	Entity Identifier (	Code	M ID 2/3					
		•	n organizational entity, a physical loc Authorized From						

N102 93 Name

Free-form name AUTHNM (LSR-37) = Authorization Name

A geographic location designated as an authorized

pick-up or origin point for a shipment

Μ

X AN 1/60

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:	<ol> <li>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.</li> <li>N105 and N106 further define the type of entity in N101.</li> </ol>
Notes:	N1*BT**92*ACNA (LSR-64)
	Data Element Summary

		Data Element Summary		
Ref.	Data			
Des.	Element	<u>Name</u>		
<u>Attributes</u>				
N101	98	Entity Identifier Code	М	ID 2/3
		Code identifying an organizational entity, a physical locati an individual BT Bill-to-Party	on,	property or
N103	66	Identification Code Qualifier	Х	ID 1/2
		Code designating the system/method of code structure us Identification Code (67) 92 Assigned by Buyer or Buyer's Agent	sed f	or
N104	67	Identification Code	Х	AN 2/80
		Code identifying a party or other code		
		ACNA (LSR-64) = Access Customer Name Abbreviation		

Segment:	N1 ⊾	lame	
Position:	3000		
Loop:	N1	Optional	
Level:	Heading		
Usage:	Optional		
Max Use:	1		
Purpose:	To identi	fy a party by type of organization, name, and code	
Syntax Notes:	1 At le	ast one of N102 or N103 is required.	
	2 If eit	her N103 or N104 is present, then the other is required.	
Semantic Notes:			
Comments:	1 This	segment, used alone, provides the most efficient method of	
	•	iding organizational identification. To obtain this efficiency the	
		Code" (N104) must provide a key to the table maintained by the	•
		saction processing party.	
		5 and N106 further define the type of entity in N101.	
Notes:	N1*DG*[	DSGCON (LSR-97)	
		Data Element Summary	
Ref.	Data		
Des.	<u>Element</u>	<u>Name</u>	
<u>Attributes</u>			
I N101	98	Entity Identifier Code M	ID 2/3
		Code identifying an organizational entity, a physical location, p	property or
			· •

Design Engineering

DSGCON (LSR-97) = Design/Engineering Contact

Identifies the design engineer or office of the design engineer who will receive design specifications

an individual DG

Free-form name

Name

N102

93

X AN 1/60

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:	3500 N1 Heading Optional >1 To identi should b 1 If eit 2 If eit 3 If eit	Administrative Communications Contact Optional 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	l. I.	
Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Data Element Summary <u>Name</u>		
I PER01	366	Contact Function Code	М	ID 2/2
		Code identifying the major duty or responsibility of the penamed DE Design Engineer	rson	or group
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
		Complete communications number including country or a applicable TEL NO (LSR-99) = Telephone Number	rea c	code when
PER05	365	Communication Number Qualifier	Х	ID 2/2
		Code identifying the type of communication number FX Facsimile		
PER06	364	Communication Number	Х	AN 1/256
		Complete communications number including country or a applicable FAX NO (LSR-100) = Facsimile Number	rea c	code when

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:	<ol> <li>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.</li> <li>N105 and N106 further define the type of entity in N101.</li> </ol>
Notes:	N1*X1*BILLNM (EU-43)
Ref.	Data Element Summary Data

Rer. <u>Des.</u> Attribute	Element	<u>Name</u>			
N101	98	Entity Identifier	Code	Ν	ID 2/3
		Code identifying a an individual	an organizational e	entity, a physical location	n, property or
		X1	Mail to		
			An address to w	hich a specified item is	to be mailed
N102	93	Name		<b>X</b>	( AN 1/60
		Free-form name			
		BILLNM (EU-43)	= Bill Name		

Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	3100 N1 Heading Optional 2 To speci	fy additional names		
Notes:	N2*SBIL	LNM (EU-44)		
		Data Element Summary		
Ref. <u>Des.</u> Attributes	Data <u>Element</u>			
M N201	93	Name	Μ	AN 1/60
		Free-form name		
		SBILLNM (EU-44) = Secondary Bill Name		

Segment:	N4 a	Beographic Location					
Position:	3300						
Loop:	N1	Optional					
Level:	Heading						
Usage:	Optional						
Max Use:	>1						
Purpose:	To speci	fy the geographic place of the named party					
Syntax Notes:		one of N402 or N407 may be present.					
		06 is present, then N405 is required.					
	3 If N4	07 is present, then N404 is required.					
Semantic Notes:			_				
Comments:		mbination of either N401 through N404, or N405 and N406	3 may	/			
		dequate to specify a location.					
N		2 is required only if city name (N401) is in the U.S. or Can	ada.				
Notes:	N4^^STA	TE (EU-49)*ZIP (EU-50)					
		Data Element Summary					
Ref.	Data						
Des.	<u>Element</u>	<u>Name</u>					
<u>Attributes</u>							
N402	156	State or Province Code	Х	ID 2/2			
	Code (Standard State/Province) as defined by appropriate government						
		agency	-				
		STATE (EU-49) = State/Province					
N403	116	Postal Code	0	ID 3/15			

110		
	Code defining international postal zone code excluding punctuation and	
	blanks (zip code for United States)	
	ZIP (EU-50) = ZIP/Postal Code	

Segment: Position: Loop: Level: Usage:	NX2 Location ID Component 3350 N1 Optional Heading Optional
Max Use:	>1
Purpose:	To define types and values of a geographic location
Syntax Notes: Semantic Notes: Comments:	
Notes:	NX2*01*SANO (EU-45b) NX2*02*SASN (EU-45e) NX2*03*SASD (EU-45d) NX2*07*CITY (EU-48) NX2*32*FLOOR (EU-46) NX2*35*ROOM/MAIL STOP (EU-47) NX2*40*SASS (EU-45g) NX2*59*SAPR (EU-45g) NX2*61*SASF (EU-45c) NX2*62*SATH (EU-45f)

		_	Data Element	Summary		
	Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	<u>Name</u>			
М	NX201	1106	Address Compon	nent Qualifier	М	ID 2/2
			Code qualifying the	e type of address component		
			01	Street Number		
			02	Street Name		
			03	Prefix Direction		
			07	City Name		
			32	Floor		
				A particular floor or level of a building		
			35	Room		
				A walled room or partitioned area of a	build	ling
			40	Street Suffix		
			59	Street Number Low		
			61	Street Number Fraction		
			62	Street Name Suffix		
Μ	NX202	166	Address Informat	ion	Μ	AN 1/55
			Address informatio	n		
			SASN (EU-45e) = SASD (EU-45d) = CITY (EU-48) = Cit FLOOR (EU-46) = ROOM/MAIL STOI SASS (EU-45g) = SAPR (EU-45a) = SASF (EU-45c) = 3			

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Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:	PER Administrative Communications Contact 3500 N1 Optional Heading Optional >1 To identify a person or office to whom administrative communications should be directed 1 If either PER03 or PER04 is present, then the other is required. 2 If either PER05 or PER06 is present, then the other is required. 3 If either PER07 or PER08 is present, then the other is required.							
Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Data Element Summary <u>Name</u>						
PER01	366	Contact Function Code Code identifying the major duty or responsibility of the named BI Bill Inquiry Contact Service Provider contact for make information on the invoice						
PER02	93	Name Free-form name BILLCON (EU-51) = Billing Contact	0	AN 1/60				
PER03	365	Communication Number QualifierCode identifying the type of communication numberTETelephone	Х	ID 2/2				
PER04	364	Communication Number Complete communications number including country applicable TEL NO (EU-52) = Telephone Number	X or area o	AN 1/256 code when				

Segment:	SI Service Characteristic Identification
Position:	3550
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To specify service characteristic data
Syntax Notes:	1 If either SI04 or SI05 is present, then the other is required.
•	2 If either SI06 or SI07 is present, then the other is required.
	3 If either SI08 or SI09 is present, then the other is required.
	4 If either SI10 or SI11 is present, then the other is required.
	5 If either SI12 or SI13 is present, then the other is required.
	6 If either SI14 or SI15 is present, then the other is required.
	7 If either SI16 or SI17 is present, then the other is required.
	8 If either SI18 or SI19 is present, then the other is required.
	9 If either SI20 or SI21 is present, then the other is required.
Semantic Notes:	
Comments:	<ol> <li>SI01 defines the source for each of the service characteristics qualifiers.</li> </ol>
Notes:	SI*TI*AF*AFT (EU-44a)

	Ref.	Data			
	Des.	<u>Element</u>	Name		
	<u>Attributes</u>				
Μ	SI01	559	Agency Qualifier Code	Μ	ID 2/2
			Code identifying the agency assigning the code values		
			TI Telecommunications Industry		
М	SI02	1000	Service Characteristics Qualifier	Μ	AN 2/2
			Code from an industry code list qualifying the type of service characteristics	vice	
			AF Address Format Type		
М	SI03	234	Product/Service ID	Μ	AN 1/48
			Identifying number for a product or service		
			AFT (EU-44a) = Address Format Type		

# **POC** Line Item Change - End User Form (Location and Access

- J	
Position: Loop:	<b>Section)</b> 0100 POC Optional
•	•
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify changes to a line item
Syntax Notes:	<ul> <li>If POC03 is present, then both POC04 and POC05 are required.</li> <li>If POC07 is present, then POC06 is required.</li> <li>If either POC08 or POC09 is present, then the other is required.</li> <li>If either POC10 or POC11 is present, then the other is required.</li> <li>If either POC12 or POC13 is present, then the other is required.</li> <li>If either POC14 or POC15 is present, then the other is required.</li> <li>If either POC16 or POC17 is present, then the other is required.</li> <li>If either POC16 or POC17 is present, then the other is required.</li> <li>If either POC18 or POC19 is present, then the other is required.</li> <li>If either POC20 or POC21 is present, then the other is required.</li> <li>If either POC20 or POC23 is present, then the other is required.</li> <li>If either POC24 or POC25 is present, then the other is required.</li> </ul>
Semantic Notes: Comments:	<ul><li>12 If either POC26 or POC27 is present, then the other is required.</li><li>1 POC01 is the purchase order line item identification.</li></ul>
Comments.	

#### **Data Element Summary**

POC*n*RZ*****ZZ*EU_SA [POC Loop may repeat]

	Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	<u>Name</u>		
	POC01	350	Assigned Identification	0	AN 1/20
			Alphanumeric characters assigned for differentiation within set	n a t	ransaction
			"n" = nth assigned ID within POC loop		
М	POC02	670	Change or Response 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 val in the Purchase Order Change Transa	lues	contained
	POC08	235	Product/Service ID Qualifier	Х	ID 2/2
			Code identifying the type/source of the descriptive number Product/Service ID (234) ZZ Mutually Defined	use	ed in
	POC09	234		Χ	AN 1/48
			Identifying number for a product or service		
			"EU_SA"		

Segment:

Notes:

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes:	0500 PID Detail Optional 1 To descr 1 If PII 2 At le 3 If PII 4 If PII 5 If PII 1 Use bein 2 PID0	Product/Item Description Optional tibe a product or process in coded or free-form format D04 is present, then PID03 is required. ast one of PID04 or PID05 is required. D07 is present, then PID03 is required. D08 is present, then PID03 is required. D09 is present, then PID05 is required. PID03 to indicate the organization that publishes the code g referred to. D4 should be used for industry-specific product description	e list	
Comments:	in Pl item inde 4 PID( 1 If Pll PID( usec 2 Use bein 3 PID( PID(	<ul> <li>08 describes the physical characteristics of the product ide D04. A "Y" indicates that the specified attribute applies to ; an "N" indicates it does not apply. Any other value is terminate.</li> <li>09 is used to identify the language being used in PID05. D01 equals "F", then PID05 is used. If PID01 equals "S", the PID01 equals "X", then both PID04 and PID05 is.</li> <li>PID06 when necessary to refer to the product surface or la g described in the segment.</li> <li>07 specifies the individual code list of the agency specified 03.</li> </ul>	this nen are ayer	
Notes:	PID*S**1	TI*ANV***SO-RSQ*ANV(EU-8a)		
Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Data Element Summary <u>Name</u>		
I PID01	349	Item Description Type	м	ID 1/1
		Code indicating the format of a description S Structured (From Industry Code List)		
PID03	559	Agency Qualifier CodeCode identifying the agency assigning the code valuesTITelecommunications Industry	X	ID 2/2
PID04	751	Product Description CodeA code from an industry code list which provides specificproduct characteristicANVAddress Not Valid Indicator	X data	AN 1/12 about a
PID07	822	Source Subqualifier A reference that indicates the table or text maintained by Qualifier SO-RSQ Service Order - Reseller Questions lis		AN 1/15 Source
PID08	1073	Yes/No Condition or Response Code Code indicating a Yes or No condition or response ANV (EU-8a) - Address Not Validated Indicator	0	ID 1/1

	Segment:	REF	Reference Identification		
	Position:	1000			
	Loop:	POC	Optional		
	Level:	Detail			
	Usage:	Optional			
	Max Use:	>1			
	Purpose:	•	ify identifying information		
Sy	ntax Notes:		east one of REF02 or REF03 is required.		
			her C04003 or C04004 is present, then the other is required		
_			her C04005 or C04006 is present, then the other is required	d.	
	antic Notes:	1 REF	04 contains data relating to the value cited in REF02.		
	Comments:				
	Notes:	KEF IA I	LOCNUM(EU-7)*LOCNUM		
			Data Flowart Cummon		
			Data Element Summary		
	Dof	Data	-		
	Ref.	Data Element	-		
	Des.	Data <u>Element</u>	-		
1			-	М	ID 2/3
1	<u>Des.</u> <u>Attributes</u>	<u>Element</u>	Name Reference Identification Qualifier	м	ID 2/3
I	<u>Des.</u> <u>Attributes</u>	<u>Element</u>	Name Reference Identification Qualifier Code qualifying the Reference Identification	м	ID 2/3
I	<u>Des.</u> <u>Attributes</u> REF01	Element 128	Name         Reference Identification Qualifier         Code qualifying the Reference Identification         IX       Item Number		
1	<u>Des.</u> <u>Attributes</u>	<u>Element</u>	Name         Reference Identification Qualifier         Code qualifying the Reference Identification         IX       Item Number         Reference Identification	x	AN 1/30
I	<u>Des.</u> <u>Attributes</u> REF01	Element 128	Name         Reference Identification Qualifier         Code qualifying the Reference Identification         IX       Item Number	x	AN 1/30
I	<u>Des.</u> <u>Attributes</u> REF01	Element 128	Name         Reference Identification Qualifier         Code qualifying the Reference Identification         IX       Item Number         Reference Identification         Reference Identification         Reference Information as defined for a particular Transaction	x	AN 1/30
I	<u>Des.</u> <u>Attributes</u> REF01	Element 128	Name         Reference Identification Qualifier         Code qualifying the Reference Identification         IX       Item Number         Reference Identification         Reference information as defined for a particular Transaction         specified by the Reference Identification Qualifier	x	AN 1/30
I	<u>Des.</u> <u>Attributes</u> REF01 REF02	<u>Element</u> 128 127	Name         Reference Identification Qualifier         Code qualifying the Reference Identification         IX       Item Number         Reference Identification         Reference Identification         Reference information as defined for a particular Transaction         specified by the Reference Identification Qualifier         LOCNUM (EU-7) = Location Number	X ion S X	AN 1/30 Set or as AN 1/80
1	<u>Des.</u> <u>Attributes</u> REF01 REF02	<u>Element</u> 128 127	Name         Reference Identification Qualifier         Code qualifying the Reference Identification         IX       Item Number         Reference Identification         Description	X ion S X	AN 1/30 Set or as AN 1/80
1	<u>Des.</u> <u>Attributes</u> REF01 REF02	<u>Element</u> 128 127	Name         Reference Identification Qualifier         Code qualifying the Reference Identification         IX       Item Number         Reference Identification         Description         A free-form description to clarify the related data elements	X ion S X	AN 1/30 Set or as AN 1/80

м

Segment:	N9 Reference Identification
Position:	3200
Loop:	N9 Optional
Level:	Detail
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:	<b>3</b>
Notes:	N9*L1*ACC*EU

			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 L1 Letters or Notes		
	N902	127	Reference Identification	Х	AN 1/30
			Reference information as defined for a particular Transact specified by the Reference Identification Qualifier ACC Access Information	ion S	Set or as
	N903	369	Free-form Description	Х	AN 1/45
			Free-form descriptive text		
			"EU"		

Segment:	MTX Text
Position:	3260
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:	<ol> <li>MTX05 is the number of lines to advance before printing.</li> </ol>
Comments:	1 If MTX04 is "AA - Advance the specific number of lines before print",
	then MTX05 is required.
Notes:	MTX**ACC (EU-30)
	Data Element Summary
Ref.	Data
Des.	Element Name

<u>Des.</u> Attributes	<u>Element</u>	Name		
MTX02	1551	Message Text	X	AN 1/4096
		To transmit large volumes of message text ACC (EU-30) = Access Information		

Segment:	N1 Name
Position:	3400
Loop:	N1 Optional
Level:	Detail
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:	<ol> <li>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.</li> <li>N105 and N106 further define the type of entity in N101.</li> </ol>
Notes:	N1*IT*NAME (EU-8)

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>		
N101	98	Entity Identifier Code	M ID 2/3
		Code identifying an organizational an individual IT Installation on	entity, a physical location, property o Site
N102	93	Name	X AN 1/60
		Free-form name	
		NAME (EU-8) = End User Name	

N4 Geographic Location	
3700	
N1 Optional	
Detail	
Optional	
1	
To specify the geographic place of the named party	
1 Only one of N402 or N407 may be present.	
2 If N406 is present, then N405 is required.	
<b>3</b> If N407 is present, then N404 is required.	
1 A combination of either N401 through N404, or N405 and N406 may	
	_
N4^^STATE (EU-25)^ZIP (EU-26)^^RJ^CALA (EU-26a)	
Data Element Summary	
Element Name	
	<ul> <li>3700</li> <li>N1 Optional</li> <li>Detail</li> <li>Optional</li> <li>1</li> <li>To specify the geographic place of the named party</li> <li>1 Only one of N402 or N407 may be present.</li> <li>2 If N406 is present, then N405 is required.</li> <li>3 If N407 is present, then N404 is required.</li> <li>1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.</li> <li>2 N402 is required only if city name (N401) is in the U.S. or Canada.</li> <li>N4**STATE (EU-25)*ZIP (EU-26)**RJ*CALA (EU-26a)</li> </ul>

<u>Attributes</u>				
N402	156	State or Province Code	Х	ID 2/2
		Code (Standard State/Province) as agency	s defined by appropriate gov	vernment
		STATE (EU-25) = State/Province		
N403	116	Postal Code	0	ID 3/15
		Code defining international postal blanks (zip code for United States		uation and
		ZIP (EU-26) = ZIP/Postal Code		
N405	309	Location Qualifier	Х	ID 1/2
		Code identifying type of location		
		RJ Region		
N406	310	Location Identifier	0	AN 1/30
		Code which identifies a specific lo	cation	
		CALA (EU-26a) = Customer Addre	ess Location Area	

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes:

Ref.

Μ

Data

# NX2 Location ID Component

3750 N1 Optional Detail Optional >1 To define types and values of a geographic location Semantic Notes: Comments: Notes: NX2*01*SANO (EU-11) NX2*02*SASN (EU-14) NX2*03*SASD (EU-13) NX2*05*BOX (EU-23c) NX2*06*ROUTE (EU-23b) NX2*07*CITY (EU-24) NX2*39*AHN (EU-23a) NX2*40*SASS (EU-16) NX2*59*SAPR (EU-10) NX2*61*SASF (EU-12) NX2*62*SATH (EU-15) NX2*LD1 (EU-17)*LV1 (EU-18) NX2*LD2 (EU-19)*LV2 (EU-20) NX2*LD3 (EU-21)*LV3 (EU-22)

#### **Data Element Summary**

Kel.	Dala				
Des.	Element	<u>Name</u>			
<u>Attributes</u>					
NX201	1106	Address Compor	ent Qualifier	М	ID 2/2
		Code qualifying the	e type of address component		
		LD1 (EU-17) = Loc	ation Designator 1		
		13 = (DWS: AP	T)		
		34 = (DWS: LO	Г)		
		35 = (DWS: RM			
		36 = (DWS: SL			
		37 = (DWS: UN	,		
		14 = (DWS: SUI	1)		
		LD2 (EU-19) = Loc	ation Designator 2		
		32 = (DWS: FLF)	-		
		52 = (DW5. TE	<b>(</b> )		
		LD3 (EU-21) = Loc	ation Designator 3		
		12 = (DWS: BLI	-		
		63 = (DWS: WN	IG)		
		30 = (DWS: PIE	R)		
		01	Street Number		
		02	Street Name		
		03	Prefix Direction		
		05	P.O. Box Number		
		06	Rural Route Number		
		07	City Name		
		12	Building Name		

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	13	Apartment Number
	14	Suite Number
	30	Pier
		The pier at which a ship or boat is docked
	32	Floor
		A particular floor or level of a building
	34	Lot
		A particular lot or piece of land
	35	Room
		A walled room or partitioned area of a building
	36	Slip
		The slip or location on a pier at which a ship or boat
		is docked
	37	Unit
		A unit or separate structure
	39	Unstructured Property
	40	Street Suffix
	59	Street Number Low
	61	Street Number Fraction
	62	Street Name Suffix
	63	Secondary Unit Identifier
166	Address Informat	ion M AN 1/55
	Address information	
		Service Address Number
		Service Address Street Name
	BOX (EU-23c) = B	Service Address Street Directional Prefix
	ROUTE (EU-23b) =	
	CITY (EU-24) = Cit	
		ssigned House Number
	. ,	Service Address Street Directional Suffix
	· · · · ·	ervice Address Number Prefix ervice Address Number Suffix
		ervice Address Street Type
	LV1 (EU-18) = Loc	
	LV2 (EU-20) = Loc	

LV3 (EU-22) = Location Value 3

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NX202

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	<ul> <li>PER Administrative Communications Contact</li> <li>3900</li> <li>N1 Optional</li> <li>Detail</li> <li>Optional</li> <li>3</li> <li>To identify a person or office to whom administrative communications should be directed</li> <li>1 If either PER03 or PER04 is present, then the other is required.</li> <li>2 If either PER05 or PER06 is present, then the other is required.</li> <li>3 If either PER07 or PER08 is present, then the other is required.</li> </ul>			
Notes:	PER°CA	*LCON (EU-27)*TE*TEL NO (EU-28)		
Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Data Element Summary <u>Name</u>		
I PER01	366	Contact Function Code	М	ID 2/2
		Code identifying the major duty or responsibility of the penamed CA Customer Contact Granting Appointm		or group
PER02	93	Name	0	AN 1/60
		Free-form name LCON (EU-27) = Local Contact		
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
		Complete communications number including country or a applicable TEL NO (EU-28) = Telephone Number	area o	code when

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Segment:	SI Service Characteristic Identification
Position:	3950
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify service characteristic data
Syntax Notes:	1 If either SI04 or SI05 is present, then the other is required.
Syntax Notes.	<ul><li>2 If either SI06 or SI07 is present, then the other is required.</li></ul>
	· · · · · · · · · · · · · · · · · · ·
	4 If either SI10 or SI11 is present, then the other is required.
	5 If either SI12 or SI13 is present, then the other is required.
	6 If either SI14 or SI15 is present, then the other is required.
	7 If either SI16 or SI17 is present, then the other is required.
	8 If either SI18 or SI19 is present, then the other is required.
	9 If either SI20 or SI21 is present, then the other is required.
Semantic Notes:	
Comments:	1 SI01 defines the source for each of the service characteristics qualifiers.
Notes:	SI*TI*AF*AFT (EU-9)

	Ref.	Data			
	<u>Des.</u> Attributes	<u>Element</u>	<u>Name</u>		
М	SI01	559	Agency Qualifier Code	М	ID 2/2
			Code identifying the agency assigning the code values		
			TI Telecommunications Industry		
М	SI02	1000	Service Characteristics Qualifier	Μ	AN 2/2
			Code from an industry code list qualifying the type of service characteristics	/ice	
			AF Address Format Type		
М	SI03	234	Product/Service ID	Μ	AN 1/48
			Identifying number for a product or service		
			AFT (EU-9) = Address Format Type		

# Segment: **POC** Line Item Change - LS Form (Unbundled Loop - Service

Position: Loop: Level: Usage: Max Use:	Details Section) 0100 POC Optional Detail Optional 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.
	<b>10</b> 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.
	<b>12</b> If either POC26 or POC27 is present, then the other is required.
Semantic Notes: Comments:	<b>1</b> POC01 is the purchase order line item identification.

Notes:

#### Data Element Summary

POC*n*RZ*****ZZ*LS [POC Loop repeats LQTY (LS-5) times]

	Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	<u>Name</u>				
	POC01	350	Assigned Identified	cation	0	AN 1/20	
			Alphanumeric char set	acters assigned for differentiation within	n a t	ransaction	
			"n" = nth assigned	ID within POC loop			
Μ	POC02	670	Change or Respo	nse Type Code	Μ	ID 2/2	
			Code specifying the type of change to the line item				
			RZ	Replace All Values			
	the original pu			Receiver should replace the correspon the original purchase order with the va in the Purchase Order Change Transa	hase order with the values 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	r use	ed in	
	POC09	234	Product/Service	ID	Х	AN 1/48	
			Identifying number	for a product or service			
			"LS"				

Segment:	SI Service Characteristic Identification
Position:	0180
Loop:	POC Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify service characteristic data
Syntax Notes:	1 If either SI04 or SI05 is present, then the other is required.
	2 If either SI06 or SI07 is present, then the other is required.
	3 If either SI08 or SI09 is present, then the other is required.
	4 If either SI10 or SI11 is present, then the other is required.
	5 If either SI12 or SI13 is present, then the other is required.
	6 If either SI14 or SI15 is present, then the other is required.
	7 If either SI16 or SI17 is present, then the other is required.
	8 If either SI18 or SI19 is present, then the other is required.
	<b>9</b> If either SI20 or SI21 is present, then the other is required.
Semantic Notes:	
Comments:	<ol> <li>SI01 defines the source for each of the service characteristics qualifiers.</li> </ol>
Notes:	SI*TI*SA*LNA (LS-9)
	SI*TI*CM*CKR (LS-10)
	SI*TI*CN*ECCKT (LS-13)
	SI*TI*ND*DISC NBR (LS-30)
	SI*TI*T6*TC OPT (LS-32)

			Data Element	Summary		
	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>			
	<u>Attributes</u>					
М	SI01	559	Agency Qualifier		Μ	ID 2/2
			Code identifying the	ne agency assigning the code values		
			TI	Telecommunications Industry		
М	SI02	1000	Service Characte	eristics Qualifier	Μ	AN 2/2
			Code from an induction characteristics	ustry code list qualifying the type of ser	vice	
			CM	Local Service Providers Circuit Numb	er	
			CN	Circuit Number Identification		
			ND	Disconnect Number		
			SA	Service Activity		
			T6	Transfer of Calls Options		
М	SI03	234	Product/Service	ID	М	AN 1/48
			Identifying number	r for a product or service		
			LNA (LS-9) = Line C= (DWS: C-C A= (DWS: N-N D= (DWS: D-D V= (DWS: V-C RL= (DWS: M-M T= (DWS: T-Ou CKR (LS-10) = Cu ECCKT (LS-13) = DISC NBR (LS-30	Activity hange account) ew Install) isconnect) onversion to new Co-Provider) ove physical termination w/in bldg)		
Updated: N	larch 11, 2002		est Communications I Disclosure Docum			133

Segment:	PID Product/Item Description	
Position:	0500	
Loop:	PID Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To describe a product or process in coded or free-form form	lat
Syntax Notes:	1 If PID04 is present, then PID03 is required.	
	2 At least one of PID04 or PID05 is required.	
	3 If PID07 is present, then PID03 is required.	
	4 If PID08 is present, then PID04 is required.	
	5 If PID09 is present, then PID05 is required.	
Semantic Notes:	1 Use PID03 to indicate the organization that publishes t	he code list
	being referred to.	
	2 PID04 should be used for industry-specific product des	cription
	codes.	
	3 PID08 describes the physical characteristics of the pro	
	in PID04. A "Y" indicates that the specified attribute ap item; an "N" indicates it does not apply. Any other valu	
	indeterminate.	e 15
	<ul><li>4 PID09 is used to identify the language being used in PI</li></ul>	D05
Comments:	1 If PID01 equals "F", then PID05 is used. If PID01 equa	
oonnients.	PID04 is used. If PID01 equals "X", then both PID04 an	
	used.	
	2 Use PID06 when necessary to refer to the product surfa	ace or laver
	being described in the segment.	
	3 PID07 specifies the individual code list of the agency s	pecified in
	PID03.	
Notes:	PID*X**TI*CFA*CFA (LS-14)	
	PID*S**TI*AG***SO-RSQ*NIDR(LS-27)	
	Data Element Summary	
Ref.	Data	
Des.	<u>Element</u> <u>Name</u>	
<u>Attributes</u>		
I PID01	349 Item Description Type	M ID 1/1

М

<u>Des.</u>	LIEIIIEIII	<u>Inallie</u>		
<u>Attributes</u>				
PID01	349	Item Description Type	М	ID 1/1
		Code indicating the format of a description		
		S Structured (From Industry Code List)		
		X Semi-structured (Code and Text)		
PID03	559	Agency Qualifier Code	Χ	ID 2/2
		Code identifying the agency assigning the code values		
		TI Telecommunications Industry		
PID04	751	Product Description Code	Х	AN 1/12
		A code from an industry code list which provides specific product characteristic	data	about a
		AG Network Interface Device Request		
		CFA Connecting Facility Assignment		
PID05	352	Description	Х	AN 1/80
		A free-form description to clarify the related data elements content	s and	d their
		CFA (LS-14) = Connecting Facility Assignment		
PID07	822	Source Subqualifier	0	AN 1/15

		A reference that Qualifier	t indicates the table or text maintained	by the	Source
		SO-RSQ	Service Order - Reseller Questions	list	
PID08	1073	Yes/No Conditi	ion or Response Code	0	ID 1/1
		Code indicating	a Yes or No condition or response		
		NIDR (LS-27) - I	NID Request		

	Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Syntax Notes: mantic Notes: Comments: Notes:	1000 POC Detail Optional >1 To specif 1 At le 2 If eitl 3 If eitl 1 REF REF*IX*L REF*GP	Reference Identification         Optional         fy identifying information         ast one of REF02 or REF03 is required.         her C04003 or C04004 is present, then the other is required.         her C04005 or C04006 is present, then the other is required.         04 contains data relating to the value cited in REF02.         NUM(LS-8)*LNUM         *TSP (LS-11)		
	Ref. <u>Des.</u> Attributes	Data Element	^s SAN (LS-12) Data Element Summary <u>Name</u>		
И	REF01	128	Reference Identification QualifierMCode qualifying the Reference IdentificationAEAEAuthorization for Expense (AFE) NumberGPGovernment Priority NumberIXItem Number		ID 2/3
	REF02	127	Reference Identification>Reference information as defined for a particular Transactiospecified by the Reference Identification QualifierLNUM (LS-8) = Line NumberTSP (LS-11) = Telecommunication Service PrioritySAN (LS-12) = Subscriber Authorization Number	<b>(</b> n S	AN 1/30 Set or as
	REF03	352		<b>(</b> anc	AN 1/80 I their

_		Date/Time Reference		
Segment:		Date/Time Reference		
Position:	2000			
Loop:	POC	Optional		
Level:	Detail			
Usage:	Optional			
Max Use:	10			
Purpose:	•	fy pertinent dates and times		
Syntax Notes:		ast one of DTM02 DTM03 or DTM05 is required.		
		M04 is present, then DTM03 is required.		
	3 If eit	ner DTM05 or DTM06 is present, then the other is required.		
Semantic Notes:				
Comments:				
Notes:	DTM^3/6	S*TC PER {CCYYMMDD} (LS-37)		
Def	Data	Data Element Summary		
Ref.	Data	Nome		
<u>Des.</u>	<u>Element</u>	<u>name</u>		
Attributes M DTM01	374	Date/Time Qualifier	м	ID 3/3
	•			12 0/0
		Code specifying type of date or time, or both date and time	e	
		376 Delivery End		
		The date that deliveries will end		
DTM02	373	Date	Х	DT 8/8
		Date expressed as CCYYMMDD		
		TC PER (LS-37) = Transfer of Calls Period		

Updated: March 11, 2002

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Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes:	4600 SLN Detail Optional 1 To specif 1 If eith 2 If SLI 3 If SLI 3 If SLI 4 If eith 5 If eith 6 If eith 7 If eith 9 If eith 10 If eith 11 If eith 12 If eith	Subline Item Detail         Optional         fy product subline detail item data         ner SLN04 or SLN05 is present, then the other is required.         N07 is present, then SLN06 is required.         N08 is present, then SLN06 is required.         ner SLN09 or SLN10 is present, then the other is required.         ner SLN11 or SLN12 is present, then the other is required.         ner SLN13 or SLN14 is present, then the other is required.         ner SLN15 or SLN16 is present, then the other is required.         ner SLN17 or SLN18 is present, then the other is required.         ner SLN19 or SLN20 is present, then the other is required.         ner SLN19 or SLN20 is present, then the other is required.         ner SLN21 or SLN22 is present, then the other is required.         ner SLN23 or SLN24 is present, then the other is required.         ner SLN25 or SLN26 is present, then the other is required.         ner SLN27 or SLN28 is present, then the other is required.
Semantic Notes:	1 SLN0 2 SLN0 level 3 SLN0 subli 4 SLN0	01 is the identifying number for the subline item. 02 is the identifying number for the subline level. The subline is analogous to the level code used in a bill of materials. 03 is the configuration code indicating the relationship of the ne item to the baseline item. 08 is a code indicating the relationship of the price or amount to
Comments:	<ol> <li>See</li> <li>SLN0</li> <li>item</li> <li>to rel</li> <li>SLN0</li> <li>for ea</li> </ol>	Associated segment. the Data Element Dictionary for a complete list of IDs. D1 is related to (but not necessarily equivalent to) the baseline number. Example: 1.1 or 1A might be used as a subline number late to baseline number 1. D9 through SLN28 provide for ten different product/service IDs ach item. For example: Case, Color, Drawing No., U.P.C. No., I No., Model No., or SKU.
Notes:		PRI*n*A*1*EA
Ref. Des.	Data <u>Element</u>	Data Element Summary <u>Name</u>
<u>Attributes</u> I SLN01	350	Assigned Identification M AN 1/20 Alphanumeric characters assigned for differentiation within a transaction set
SLN02	350	"TCPRI" Assigned Identification O AN 1/20 Alphanumeric characters assigned for differentiation within a transaction set "n" = nth assigned ID within SLN loop
I SLN03	662	Relationship Code     M     ID 1/1       Code indicating the relationship between entities     A     Add
SLN04	380	Quantity X R 1/15

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Numeric value of quantity

Μ

			1 Always One	
	SLN05	C001	Composite Unit of Measure	Х
М	C00101	355	To identify a composite unit of measure (See Figue examples of use) Unit or Basis for Measurement Code	ures Appendix for M ID 2/2
	00101	555	Code specifying the units in which a value is being manner in which a measurement has been taken EA Each	

Segment:	SI Service Characteristic Identification
Position:	4700
Loop:	SLN Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify service characteristic data
Syntax Notes:	1 If either SI04 or SI05 is present, then the other is required.
	2 If either SI06 or SI07 is present, then the other is required.
	3 If either SI08 or SI09 is present, then the other is required.
	4 If either SI10 or SI11 is present, then the other is required.
	5 If either SI12 or SI13 is present, then the other is required.
	6 If either SI14 or SI15 is present, then the other is required.
	7 If either SI16 or SI17 is present, then the other is required.
	8 If either SI18 or SI19 is present, then the other is required.
	9 If either SI20 or SI21 is present, then the other is required.
Semantic Notes:	
Comments:	<ol> <li>SI01 defines the source for each of the service characteristics qualifiers.</li> </ol>
Notes:	SI*TI*TC*TC TO PRI (LS-33)

	Ref.	Data			
	Des.	<u>Element</u>	<u>Name</u>		
	<u>Attributes</u>				
Μ	SI01	559	Agency Qualifier Code	Μ	ID 2/2
			Code identifying the agency assigning the code values		
			TI Telecommunications Industry		
М	SI02	1000	Service Characteristics Qualifier	Μ	AN 2/2
			Code from an industry code list qualifying the type of service characteristics	/ice	
			TC Transfer Announcement Number		
М	SI03	234	Product/Service ID	Μ	AN 1/48
			Identifying number for a product or service		
			TC TO PRI (LS-33) = Transfer of Calls To Primary Number	۶r	

Segment:	N1 Name
Position:	5360
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.
Notes:	N1*TT*TC NAME (LS-33b)

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Name	
N101	98	Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a phy an individual TT Transfer To	vsical location, property or
N102	93	Name	X AN 1/60
		Free-form name	
		TC NAME (LS-33b) = Transfer of Call To Name	•

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes:	5700 N1 Detail Optional 12 To speci <b>1</b> At le <b>2</b> If eitt <b>3</b> If eitt	Reference Identification Optional fy identifying information ast one of REF02 or REF03 is required. her C04003 or C04004 is present, then the other is requir her C04005 or C04006 is present, then the other is requir 04 contains data relating to the value cited in REF02.		
Comments: Notes:	RFF*55*	TCID (LS-33a)*PRI		
Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Data Element Summary <u>Name</u>		
REF01	128	Reference Identification Qualifier	Μ	ID 2/3
		Code qualifying the Reference Identification55Sequence Number		
REF02	127	Reference Identification Reference information as defined for a particular Transac specified by the Reference Identification Qualifier TCID (LS-33a) = Transfer of Calls to Identifier	X ction \$	AN 1/30 Set or as

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

Description

content "PRI"

М

REF03

352

Х

AN 1/80

Segment:	<b>JLI</b>	Subline Item Detail
Position:	4600	
Loop:	SLN	Optional
Level:	Detail	
Usage:	Optional	
Max Use: Purpose:	1 To spoci	fy product subling datail item data
Syntax Notes:		fy product subline detail item data her SLN04 or SLN05 is present, then the other is required.
Cyntax Hotes.		N07 is present, then SLN06 is required.
		N08 is present, then SLN06 is required.
	4 If eit	her SLN09 or SLN10 is present, then the other is required.
	5 If eit	her SLN11 or SLN12 is present, then the other is required.
		her SLN13 or SLN14 is present, then the other is required.
		her SLN15 or SLN16 is present, then the other is required.
		her SLN17 or SLN18 is present, then the other is required.
		her SLN19 or SLN20 is present, then the other is required. her SLN21 or SLN22 is present, then the other is required.
		her SLN23 or SLN24 is present, then the other is required.
		her SLN25 or SLN26 is present, then the other is required.
		her SLN27 or SLN28 is present, then the other is required.
Semantic Notes:		01 is the identifying number for the subline item.
		02 is the identifying number for the subline level. The subline
		is analogous to the level code used in a bill of materials.
		03 is the configuration code indicating the relationship of the
		ne item to the baseline item. 08 is a code indicating the relationship of the price or amount to
		associated segment.
Comments:		the Data Element Dictionary for a complete list of IDs.
		01 is related to (but not necessarily equivalent to) the baseline
		number. Example: 1.1 or 1A might be used as a subline number
		late to baseline number 1.
		09 through SLN28 provide for ten different product/service IDs
		ach item. For example: Case, Color, Drawing No., U.P.C. No.,
Notes:		No., Model No., or SKU. SEC*n*A*1*EA [SLN Loop may repeat]
Notes.	SLIN TU	SEC IT A T EA [SEN LOOP may repeat]
		Data Element Summary
Ref.	Data	
Des.	Element	Name
<u>Attributes</u>		
I SLN01	350	Assigned Identification M AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction
		set
		"TCSEC"
SLN02	350	Assigned Identification O AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction
		set
<b></b>		"n" = nth assigned ID within SLN loop
I SLN03	662	Relationship Code M ID 1/1
		Code indicating the relationship between entities

A SLN04 380 Quantity

Numeric value of quantity

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Add

X R 1/15

			1 Always One	
	SLN05	C001	Composite Unit of Measure	Х
М	C00101	355	To identify a composite unit of measure (See F examples of use) Unit or Basis for Measurement Code	igures Appendix for M ID 2/2
			Code specifying the units in which a value is being manner in which a measurement has been take EA Each	

Segment:	SI Service Characteristic Identification
Position:	4700
Loop:	SLN Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify service characteristic data
Syntax Notes:	1 If either SI04 or SI05 is present, then the other is required.
	2 If either SI06 or SI07 is present, then the other is required.
	3 If either SI08 or SI09 is present, then the other is required.
	4 If either SI10 or SI11 is present, then the other is required.
	5 If either SI12 or SI13 is present, then the other is required.
	6 If either SI14 or SI15 is present, then the other is required.
	7 If either SI16 or SI17 is present, then the other is required.
	8 If either SI18 or SI19 is present, then the other is required.
	9 If either SI20 or SI21 is present, then the other is required.
Semantic Notes:	
Comments:	1 SI01 defines the source for each of the service characteristics
	qualifiers.
Notes:	SI*TI*TC*TC TO SEC (LS-34)

	Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Name		
Μ	SI01	559	Agency Qualifier Code Code identifying the agency assigning the code values "IW"	М	ID 2/2
М	SI02	1000	TI Telecommunications Industry Service Characteristics Qualifier	м	AN 2/2
			Code from an industry code list qualifying the type of service characteristics TC Transfer Announcement Number	ce	
Μ	SI03	234	Product/Service ID Identifying number for a product or service TC TO SEC (LS-34) = Transfer of Calls To Secondary Nur	<b>M</b> nber	AN 1/48

Segment:	N1 Name
Position:	5360
Loop:	N1 Optional
Level:	Detail
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:	<ol> <li>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.</li> <li>N405 and N406 further define the time of antity in N404</li> </ol>
Notes:	2 N105 and N106 further define the type of entity in N101. N1*TT*TC NAME (LS-36)
10165.	

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Name	
N101	98	Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a an individual TT Transfer To	a physical location, property or
N102	93	Name	X AN 1/60
		Free-form name	
		TC NAME (LS-36) = Transfer of Calls To N	lame

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	5700 N1 Detail Optional 12 To speci 1 At le 2 If eitl 3 If eitl 1 REF	Reference Identification Optional y identifying information ast one of REF02 or REF03 is required. her C04003 or C04004 is present, then the other is required her C04005 or C04006 is present, then the other is required of contains data relating to the value cited in REF02.		
Notes:	REF 55"	TCID (LS-35)*SEC		
Ref. Des.	Data <u>Element</u>	Data Element Summary Name		
Attributes				
REF01	128	Reference Identification Qualifier	Μ	ID 2/3
		Code qualifying the Reference Identification		
		55 Sequence Number		

specified by the Reference Identification Qualifier TCID (LS-35) = Transfer of Calls To Identifier

Reference information as defined for a particular Transaction Set or as

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

**Reference Identification** 

Description

content "SEC"

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REF02

REF03

127

352

X AN 1/30

AN 1/80

Х

Segment: Position: Loop: Level: Usage: Max Use: Purpose:	4600 SLN Detail Optional 1	Subline Item Detail Optional		
Syntax Notes:	<ol> <li>If eitl</li> <li>If SL</li> <li>If SL</li> <li>If SL</li> <li>If eitl</li> </ol>	her SLN04 or SLN05 is present, then the other is required. N07 is present, then SLN06 is required. N08 is present, then SLN06 is required. her SLN09 or SLN10 is present, then the other is required. her SLN11 or SLN12 is present, then the other is required. her SLN13 or SLN14 is present, then the other is required. her SLN15 or SLN16 is present, then the other is required. her SLN17 or SLN18 is present, then the other is required. her SLN19 or SLN20 is present, then the other is required. her SLN19 or SLN20 is present, then the other is required. her SLN21 or SLN22 is present, then the other is required. her SLN23 or SLN24 is present, then the other is required. her SLN23 or SLN24 is present, then the other is required. her SLN25 or SLN26 is present, then the other is required. her SLN27 or SLN28 is present, then the other is required.		
Semantic Notes:	1 SLN 2 SLN level 3 SLN subli 4 SLN	01 is the identifying number for the subline item. 02 is the identifying number for the subline level. The sublin is analogous to the level code used in a bill of materials. 03 is the configuration code indicating the relationship of th ne item to the baseline item. 08 is a code indicating the relationship of the price or amount associated segment.	е	)
Comments:	1 See 2 SLN item to re 3 SLN for e	the Data Element Dictionary for a complete list of IDs. D1 is related to (but not necessarily equivalent to) the basel number. Example: 1.1 or 1A might be used as a subline no late to baseline number 1. D9 through SLN28 provide for ten different product/service II ach item. For example: Case, Color, Drawing No., U.P.C. N I No., Model No., or SKU.	umbe Ds	er
Notes:		n*A*IWJQ (LS-29)*EA****EQ*IWJK (LS-28) [SLN loop repe	ats p	ber
Ref. <u>Des.</u>	Data <u>Element</u>	Data Element Summary <u>Name</u>		
Attributes SLN01	350	Assigned Identification Alphanumeric characters assigned for differentiation within set	<b>M</b> n a tr	AN 1/20 ansaction
SLN02	350	"IW" <b>Assigned Identification</b> Alphanumeric characters assigned for differentiation within set "n" = nth assigned ID within SLN loop	<b>O</b> n a tr	AN 1/20 ansaction
A SLN03	662		М	ID 1/1
SLN04	380		X	R 1/15

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			Numeric value of quantity				
			IWJQ (LS-29) = Inside Wire Jack Quantity				
	SLN05	C001	Composite Unit of Measure	Х			
			To identify a composite unit of measure (See Figures Appendix for examples of use)				
Μ	C00101	355	Unit or Basis for Measurement Code	М	ID 2/2		
			Code specifying the units in which a value is being exp manner in which a measurement has been taken EA Each	ressed	, or		
	SLN09	235	Product/Service ID Qualifier	Х	ID 2/2		
			Code identifying the type/source of the descriptive num Product/Service ID (234) EQ Equipment Type	iber us	ed in		
	SLN10	234	Product/Service ID	Х	AN 1/48		
			Identifying number for a product or service				
			IWJK (LS-28) = Inside Wire Jack Code				

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:	<ol> <li>This segment is intended to provide hash totals to validate transaction completeness and correctness.</li> </ol>						
Notes:	CTT*Number of POC Segments						
	Data Element Summary						
Ref.	Data						
Des.	<u>Element</u> <u>Name</u>						
Attributes							
I CTT01	354 Number of Line Items	M	N0 1/6				

Total number of line items in the transaction set

Segment:	SE 1	ransaction Set Trailer							
Position:	0300								
Loop:									
Level:		Summary							
Usage:	Mandato	Mandatory							
Max Use:	1	1							
Purpose:	transmitt	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:	U U	·							
Semantic Notes:									
Comments:	1 SE i	s the last segment of each transaction set.							
Notes:		SE*Number of Segments*TRAN SET CONTROL #							
		Data Element Summary							
Ref.	Data	•							
Des.	<b>Element</b>	Name							
Attributes									
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	1	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