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25. Resale BRI ISDN

25.1 Business Description

Resale BRI ISDN provides the ability to simultaneously carry digitized voice and a variety of data traffic on the same digital transmission links. The benefits of Resale BRI ISDN include cost effective, fast call set-up, highest line quality and increased transmission speed.

There are four methods through which a customer may receive Resale BRI ISDN service. These four methods are dependent on the customer's serving wire center capabilities. Currently, two of these methods do not require an additional charge. The four methods are described below:

- **Host** A customer's serving wire center is equipped with a DMS100 or 5ESS host switch. Currently, these are the only two switch types equipped to provide Resale BRI ISDN directly to the customer.
- **Disclosed** A customer's serving wire center is not equipped with a DMS100 or 5ESS switch but has been designated by Qwest to receive backhauled dial tone. In this case, Resale BRI ISDN service is brought from a serving wire center with a DMS100 or 5ESS switch to the non-equipped serving wire center. The customer is not charged mileage in this situation because Qwest designated the switch as available for Resale BRI ISDN.
- Non-Disclosed A customer's serving wire center is not equipped with a DMS100 or 5ESS switch and has not been designated by Qwest to receive backhauled dial tone. These serving wire centers are considered non-disclosed wire centers. A customer may request Resale BRI ISDN be backhauled into the serving wire center, but they will be charged mileage between the wire centers. Mileage is determined using the Automated Quote and Contract Billing (AQCB) system.
- **Customer Requested Foreign Serving Office** A customer may request a specific foreign serving office from which to receive Resale BRI ISDN even if the customer's serving wire center is equipped for Resale BRI ISDN. A customer may request a foreign serving office because the customer desires a certain prefix or to avoid toll calls. The customer will pay the associated charges (i.e., mileage charges) for the special service. Mileage is determined using the Automated Quote and Contract Billing (AQCB) system.

The following forms will be used between Qwest and the CLEC for BRI ISDN ordering purposes:

- LSR Local Service Request
- EU End User Information
- RS Resale Service Form
- DL Directory Listing

The following Order Activity Matrices define the available Order, Line, and/or Listing Activities for BRI ISDN:

Business Rules for Combining Order, Line, and/or Listing Activity for BRI ISDN Resale

REQ TYP	ACT	<u>y Definition</u> Definition	Application	LNA	Forms required
EB	Ν	New Installation	New installation of Resale ISDN BRI service.	N	LSR, EU, RS, DL
	D	Disconnect	Disconnect all services at the account level with transfer of calls	D	LSR, EU, RS
			Disconnect all services at the account level with no transfer of calls	Not Applicable	LSR, EU
	W	Conversion As Is	Change from one CLEC to another with no change to product or service or Directory Listing	Not Applicable	LSR, EU
	V	Conversion As Specified	Conversion As Specified valid on conversion from Retail or UNE-P ISDN BRI to Resale ISDN BRI, on conversions from existing Resale ISDN BRI from one CLEC to another with changes in the service which can include Directory Listing changes.	W, V, N, D	LSR, EU, RS, DL
	Z	Conversion As Specified, No Directory Listing	Conversion As Specified valid on conversion from existing Resale ISDN BRI from one CLEC to another or conversions from Retail or UNE-P ISDN BRI to Resale ISDN BRI with changes in the service, but with no Directory Listing changes.	W, V, N, D	LSR, EU, RS
	С	Change	Change of an existing Resale ISDN BRI service such as, add/remove features, add/remove lines(s) to existing service/account, PIC/LPIC change, change/add/remove Directory Listing, change billing information, change telephone number	N, C, D, X, P	LSR, EU, RS, DL (if changing)
	Т	Outside Move	Outside move of an existing Resale ISDN BRI end user location.	N, D	LSR, EU, RS, DL
	L	Seasonal Suspend	Not Allowed	Not Applicable	
	Y	Deny	Not Allowed	Not Applicable	
	В	Restore	Not Allowed	Not Applicable	
	R	Record	Not Allowed	Not Applicable	
	М	Inside Move	Movement of wiring with the end user's premises.	С	LSR, EU

LNA	Definition	Application	
N	New Line.	New line at premises.	
D	Line Disconnect.	Disconnect line Resale - FA (Feature Activity) is used to delete lines and features and include applicable charges (i.e. transfer of calls).	
W	Line Conversion As Is	Change LSP with no change to product or service or Directory Listing	
V	Line Conversion As Specified	Change LSP with changes to line or Directory Listing All fields on the Resale Form must be specified. Resale - FA must specify 'Conversion to LSP' (FA = V), 'New feature or charge' (FA = N), or 'Feature change' (FA = C).	
C	Change	A change to a line with only the changed fields populated. Resale - FA can be 'Add/Install' (FA = N), ' Change Old' (FA = C), ' Disconnect' (FA = D), or ' Change New' (FA =' T'). If the USOC is changing, use FA of ' C' and ' T'. If USOC is staying the same, and the FID or FID detail is changing, use FA of ' C' and ' T'. D = Line Disconnect. Resale – FA (Feature Activity) is used to delete lines and features and include applicable charges (i.e. transfer of calls).	
X	Phone Number Change	This LNA should only be used for Number Changes without any other activity. FA entries would not be appropriate. If Number Changes occur with other activity, an LNA=C should be used.	
Р	PIC Change	This LNA should only be used for PIC changes without any other activity. FA entries would not be appropriate. If PIC Changes occur with other activity, an LNA of C should be used.	
All other LNA		Not Allowed	

LISTING ACTIVITIES

LACT	Definition	Application
N	New Listing	The DL form must specify all details about a
		new listing.
D	Delete	The DL form must indicate the ALI code if not
	existing	the main listing for the listing to be deleted
	listing	and the listing name and text information to
		ensure the correct listing is deleted. A main listing cannot be deleted.
	Change	Change activity is only valid if the person or
	existing	business and book are staying the same, and
	listing (new	just the details of the listing are changing. For
	data)	example, if a person is changing their name,
		this would be a change of the listing.
		Otherwise, a delete and new must be used.
		Must have both an 'I' and an 'O' activity in
		order to specify a listing change. The 'O' activity should come before the ' I' activity. An
		associated DL form for the same listing with
		the listing activity of 'O' is required.
0	Change	Change activity is only valid if the person or
	existing	business and book are staying the same, and
	listing (old	just the details of the listing are changing.
	data)	Otherwise, a delete and new must be used.
		Must have both an 'l' and an 'O' activity in order to specify a listing change. The 'O'
		activity should come before the 'I' activity. An
		associated DL form for the same listing with
		the listing activity of 'I' is required.
Z	No change to	Only allowed on a conversion as specified
	existing	(ACT = V) or an outside move $(ACT = T)$. The
	listing	DL form must indicate the ALI code (if not a
		main list) and RTY for the listing to remain the
		same, along with the listing name and text information to ensure the correct listing is
		referenced.
L	1	

25.2 Business Model

See Appendix H

25.3 Developer Worksheets

See Appendices B and C – Developer Worksheets - Order

ORDERING FUNCTION	PRODUCT ID
Integrated System Digital Network	850ISDN
ISDN Supplemental	860ISDN
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

25.4 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.

25.4.1 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.

25.4.2 ISA TABLE INFORMATION

ANSI X12 ISA and IEA definitions:

- The ISA segment is the Interchange Control Header. Purpose: To start and to 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	<i>Time of the interchange. HHMM (24 Hour Clock)</i>	<i>Time of the interchange. HHMM (24 Hour Clock)</i>
ISA11	<i>'U'</i> (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:

25.4.3 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	850ISDN	PO	Co-Provider TP ID	ISDN90
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	860ISDN	PC	Co-Provider TP ID	ISDN90
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

25.4.4 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.

OBF FORM	OBF ISSUE	EDI SOSC ISSUE	X12 STANDARD
End User	LSOG 5 and LSOG 3 (When Applicable)	ELMS 5	004020
Local Service Request	LSOG 5	ELMS 5	004020
Directory Listing	LSOG 5	ELMS 5	004020
Resale	LSOG 5	ELMS 5	004020
Status Updates			004020
Firm Order Confirmation			004020
Non Fatal Error Response			004020
Fatal Error Response			004020

Industry Standards Table:

Jeopardy		004020
Completion		004020

25.5 Mapping Examples

25.5.1 850 ISDN (850ISDN) - Version 4020

Legend of Symbols in this transaction example

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

```
ST*850*TRAN SET CONTROL #
```

```
BEG*00*SS*PON<sup>LSR-2</sup>**PO Date (See Trading Partner Access Information )
REF*11*AN<sup>LSR-7</sup>*AN
REF*11* EANEU-40 *EAN
REF*AO*APT CONLSR-15a
REF*JB* PROJECTLSR-20
REF*SU*RTRLSR-28*RTR
REF*CO*RPON<sup>LSR-51</sup>*RPON
REF*1V*RORD<sup>LSR-52</sup>*RORD
REF*12*BAN1<sup>LSR-61</sup>*BAN1
PAM*T5*LOCQTY<sup>LSR-5</sup>*EA
PAM*48*PG_of_<sup>LSR-10</sup>(1<sup>st</sup> 2 Bytes)*EA
PAM*47*PG_of_<sup>LSR-10</sup>(2<sup>nd</sup> 2 Bytes)*EA
PAM*KC*DQTY<sup>EU-5</sup>*EA
PAM*QO*RSQTY<sup>RE-5</sup>*EA
PAM*BH*DDQTY<sup>DL-23</sup>*EA
PAM*QU* HTQTY<sup>LSR-6</sup>*EA
                                                                            [If this segment appears then \textbf{EXP}^{LSR-26} = "Y"]
SAC*N**TI*EXP
DTM*097*D/TSENT{CCYYMMDD}<sup>LSR-12</sup>*D/TSENT{HHMM}<sup>LSR-12</sup>
DTM*150*DDD{CCYYMMDD}<sup>LSR-14</sup>***TM/RTM*APPTIME{HHMM[-HHMM]}<sup>LSR-15</sup>
DTM*270*DATED{CCYYMMDD}<sup>LSR-36</sup>
SI*TI*RE*REQTYP<sup>LSR-23</sup>
SI*TI*AA*<u>ACT<sup>LSR-24</sup></u>
SI*TI*TY*TOS<sup>LSR-44</sup>
```

SI*TI*IW**IWO*EU-36 PID*S**TI*AO***SO-RSQ*AGAUTH PID*S**TI*BI***SO-RSQ*FBIEU-42 PID*S**TI*PENDING***SO-RSQ* PENDING ORDER N9*H7*ORI* *LSR*****2W>**MANUAL IND**^{LSR-108a} MTX****REMARKS**^{LSR-108} N9*H7*ORI* EU****2W>MANUAL INDEU-63a MTX****REMARKS**EU-63 N9*H7*ORI* *RESALE*****2W>**MANUAL IND**^{RE-60b} MTX****REMARKS**^{RE-60a} N1*78* CCNA^{LSR-1} 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} PER*AL***ALT IMPCON**^{LSR-94}*TE***TEL NO**^{LSR-95}*BN***PAGER**^{LSR-96} N1*AN***AUTHNM**LS N1*X1***BILLNM**^{EU-43} N2*SBILLNM EU-44 N4****STATE**^{EU-49}***ZIP**^{EU-50} NX2*01***SANO**EU-45b NX2*02***SASN**EU-45e NX2*03***SASD**EU-45d NX2*07* **CITY**^{EU-48} NX2*32*FLOOREU-46 NX2*35* ROOM/MAIL STOPEU-47 NX2*40***SASS**EU-45g NX2*59***SAPR**EU-45a NX2*61***SASF**EU-45c NX2*62* SATHEU-45f 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*ANVEU-8a REF*IX* LOCNUM N9*L1*ACC**EU* MTX****ACC**^{EU-30} N1*IT* NAMEEU-8 N4**STATE^{EU-25}*ZIP^{EU-26}**RJ* CALA^{EU-26a} NX2*01***SANO**EU-11 NX2*02***SASN**EU-14 NX2*03* **SASD**EU-13 NX2*05* **BOX**EU-23c NX2*06* ROUTEEEU-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*<u>LD1</u>^{EU-17}*LV1^{EU-18} NX2*<u>LD2</u>^{EU-19}*LV2^{EU-20} NX2*<u>LD3</u>EU-21*LV3^{EU-22} PER*CA**LCON*^{EU-27}*TE**TEL NO*^{EU-28} SI*TI*AF***AFT**^{EU-9} N1*ZE* CPE MFREEU-32

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REF*MJ*CPE MODEU-33

End User Form (Disconnect Information Section)

[PO1 Loop may repeat]

PO1*n*1*EA***ZZ**EU_DISC* SI*TI*ND**DISC NBR*^{EU-55} SI*TI*T6**TC OPT*^{EU-57} REF*IX**DNUM*^{EU-54}**DNUM* DTM*376**TC PER*{CCYYMMDD}^{EU-62} SLN**TCPRI*/*n*A*1*EA SI*TI*TC**TC TO PRI*^{EU-58} N1*TT**TC NAME*^{EU-58b} REF*55**TCID*^{EU-58a}**PRI* SLN**TCSEC**n*A*1*EA SI*TI*TC**TC TO SEC*^{EU-59} N1*TT**TC NAME*^{EU-61} REF*55**TCID*^{EU-60}**SEC*

[SLN Loop may repeat]

Resale Form (Service Details Section)

[PO1 Loop repeats **RSQTY**^{RE-5} times] PO1*n*1*EA***ZZ* RE SI*TI*NQ***NPI**RE-11 SI*TI*SA*LNA SI*TI*TN***TNS**RE-15 SI*TI*OT***OTN**RE-19 SI*TI*SN*ISPID SI*TI*T6*TC OPTRE-35 SI*TI*CN**ECCKT*^{RE-28} SI*TI*SH***SDI**RE-33 SI*TI*TQ***TLI**^{RE-18a} SI*TI*T5***TERS**RE-18 SI*TI*LZ**LSCP*^{RE-53} REF*IX*LNUMRE-9*LNUM REF*GP***TSP**^{RE-25} REF*AE***SAN**RE-26 DTM*376***TC PER**{CCYYMMDD}^{RE-40} N1*P9**41* PIC RE-30 N1*8V**41**LPIC*^{RE-31} SLN*TCPRI*n*A*1*EA SI*TI*TC***TC TO PRI**RE-38 N1*TT***TC NAME**RE-38b REF*55* TCIDRE-38a* PRI SLN*TCSEC*n*A*1*EA [SLN Loop may repeat] SI*TI*TC***TC TO SEC**RE-39 N1*TT***TC NAME**RE-42 REF*55***TCID**RE-41*SEC SLN**BL**n*A*1*EA SI*TI*BB***BA**^{RE-54}*TB***BLOCK**^{RE-55} SLN*FA*n*A*1*EA SI*TI*SA*<u>FA</u>^{RE-58}*SC*FEATURE [SLN Loop may repeat per FA/FEATURE pair] SI*TI*FD**FEATURE DETAIL*^{RE-60} [SI Segment may repeat]

Regular Hunting

PO1*n*1*EA***ZZ**HG* [If this segment appears, <u>HNTYP</u>-SR-116 = 5] Updated: January 21, 2002 Qwest Communications International, Inc. 17 EDI Disclosure Document – Version 9.0

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SI*TI*LE**LTY*^{DL-13} SI*TI*TW**STYC*^{DL-15} SI*TI*BR**TOA*^{DL-16} SI*TI*DG**DO*^{DL-17} SI*TI*DN**DIRNAME*^{DL-34} SI*TI*BO**BRO*^{DL-28} PID*S**TI*AR***SO-RSQ*<u>*OMTN*</u>^{DL-41} PID*S**TI*AS***SO-RSQ*<u>*LNPL*</u>^{DL-44} PID*S**TI*AT***SO-RSQ*<u>*AD*</u>^{DL-61} PID*S**TI*AW***SO-RSQ*<u>*AD*</u>^{DL-61} PID*S**TI*AW***SO-RSQ*<u>*DML*</u>^{DL-25} PID*S**TI*AX***SO-RSQ**NOSL*^{DL-26}

DL Form (Service Details Section)

PO1*n*1*EA***ZZ**DL**SH**RTY*^{DL-12} SI*TI*LB**LACT*^{DL-10}

[PO1 Loop may repeat]

SI*TI*AD***DACT**^{DL-81} QTY*31***DIRQTYA**^{DL-103}*DY QTY*38* **DIRQTYNC**^{DL-104}*DY N1*DA**DELNAME* N4****STATE**^{DL-99}***ZIP**^{DL-100} NX2*01* **DDANO**^{DL-85} NX2*02* **DDASN**^{DL-88} NX2*03* **DDASD**^{DL-87} NX2*07* **CITY**^{DL-98} NX2*18* **DDALO**^{DL-90a} NX2*18* **DDALO**^{DL-90a} NX2*59* **DDAPR**^{DL-84} NX2*59* **DDAPR**^{DL-84} NX2*61* **DDASS**^{DL-86} NX2*62* **DDATH**^{DL-89}

PO1*n*1*EA***ZZ*DA

[PO1 Loop repeats **DDQTY**^{DL-23} times]

PO1*n*1*EA***ZZ**M*L SI*TI*SA*<u>HA</u>^{LSR-112} SI*TI*SG**HID*^{LSR-113} SI*TI*SF*<u>HNTYP</u>^{LSR-116} SI*TI*TQ**TLL*^{SR-115} REF*IX**HNUM*^{LSR-110}**HNUM* REF*IX**LOCNUM*^{LSR-109}**LOCNUM* SLN**MHNT**n*A*1*EA N9*55**HTSEQ* MTX***HTSEQ*^{LSR-118}

DL Form (Delivery Address/Information Section)

[If this segment appears, $\underline{HNTYP}^{SR-116} = 4$]

Multi-Line Hunting

SI*TI*SA*<u>HA</u>^{LSR-112} SI*TI*SG**HID*^{LSR-113} SI*TI*SF*<u>HNTYP</u>^{LSR-116} REF*IX**HNUM*^{LSR-110}**HNUM* REF*IX**LOCNUM*^{LSR-109}**LOCNUM* SLN**HNT**n*A*1*EA N9*55**HTSEQ* MTX***HTSEQ*^{LSR-118}

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PID*S**TI*AY***SO-RSQ*<u>TMKT</u>___ PID*S**TI*BA***SO-RSQ* **PROF**^{DL-32} REF*LI***AL**P^{L-11} N9*82*PLA MTX****PLA**DL-55 N9*82**LTXTY****LTXTY**^{DL-57} MTX** **LTEXT**^{DL-59} N9*H7*ORI* DL MTX****REMARKS**DL-113 N1*DH*LISTINGS IN2*01***TITLE1**^{DL-49}*TITLE1 IN2*01**TITLE1D*^{DL-52}**TITLE1D* IN2*02**LNFN*^{DL-46}**LNFN*^{DL-46} IN2*05**LNLN*^{DL-45} IN2*10**TL*^{DL-48}**TL* IN2*10**TLD*^{DL-51}**TLD* IN2*12* DESD DL-50a* DESD IN2*18**NICK*^{DL-54} IN2*21* **DES**^{DL-47} N4***LAST*^{DL-71} NX2*01**LANO*^{DL-63} NX2*02**LASN*^{DL-66} NX2*03**LASD*^{DL-65} NX2*07**LALOC*^{DL-70} NX2*18**LALO*^{DL-69} NX2*40**LASS*^{DL-68} NX2*59**LAPR*^{DL-62} NX2*61**LASF*^{DL-64} NX2*62**LATH*^{DL-67} SI*TI*TN* LTN DL-39 SI*TI*NS***NSTN**^{DL-40}

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 # 25.5.2 860 ISDN Supplemental Service Request (860ISDN) – Version 4020

The 860 SUPP is identical to the 850 LSR except for the following:

ST*860*TRAN SET CONTROL # BCH*<u>SUP</u>^{LSR-25}*SS***PON**^{LSR-2}**VER^{LSR-3}*PO Date (See Trading Partner Access Information) POC*n*RZ*****ZZ*?? Where?? = "*EU_DISC*" or "*RE*" or "*EU_SA*" or "*HG*" or "*ML*" or "*DA*" POC*n*RZ*****ZZ*??*SH***RTY**^{DL-12} Where?? = "*DL*"

Important Note: A "Dummy" POC loop is not required for 860 transactions.

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

25.6 Data Dictionary

25.6.1 850 BRI ISDN Service Request (850ISDN)

Functional Group ID=PO

Introduction:

The 850ISDN service request will be used by the Co-Provider to initiate a service request for ISDN to Qwest.

This implementation guideline references the following:

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

Notes:

This 850 Transaction includes the mappings for Local Service Request, End User, Resale, and Directory Listing.

Heading:

	Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. <u>Des.</u>	Max.Use	Loop <u>Repeat</u>	Notes and Comments
М	0100	ST	Transaction Set Header	Μ	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		
			LOOP ID - N9			1000	
	2950	N9	Reference Identification	0	1		
	3000	MTX	Text	0	>1		Ì
			LOOP ID - N9			1000	
	2950	N9	Reference Identification	0	1		
	3000	MTX	Text	0	>1		Ì
			LOOP ID - N9			1000	
	2950	N9	Reference Identification	0	1		
	3000	MTX	Text	0	>1		İ
			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	
		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	
3650	SI	Service Characteristic Identification	0	>1	

Detail:

M 0100	PO1	LOOP ID - PO1				
M 0400	PO1				100000	
M 0100	-	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 - N1			200	
3500	N1	Name	0	1		
3900	REF	Reference Identification	0	12		
		LOOP ID - PO1			100000	
M 0100	PO1	Baseline Item Data - End User Form	М	1		n2
0180	SI	(Disconnect Information Section) Service Characteristic Identification	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		
		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		

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		LOOP ID - N1			10	
5350	N1	Name	0	1		
5800	REF	Reference Identification	0	12		
		LOOP ID - PO1			100000	
0100	PO1	Baseline Item Data - Resale Form (Service Details Section)	М	1		n3
0180	SI	Service Characteristic Identification	0	>1		
1000	REF	Reference Identification	0	>1		
2100	DTM	Date/Time Reference	0	10		
		LOOP ID - N1			200	
3500	N1	Name	0	1		
		LOOP ID - N1			200	
3500	N1	Name	0	1		
		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		
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		
4800	SI	Service Characteristic Identification	0	>1		
		LOOP ID - SLN			>1	
4700	SLN	Subline Item Detail	0	1		
4800	SI	Service Characteristic Identification	0	>1		
		LOOP ID - PO1			100000	
0100	PO1	Baseline Item Data - Regular Hunting	М	1		n4
0180	SI	Service Characteristic Identification	0	>1		
1000	REF	Reference Identification	0	>1		
		LOOP ID - SLN			>1	
4700	SLN	Subline Item Detail	0	1		
		LOOP ID - N9			>1	
5230	N9	Reference Identification	0	1		
5250	MTX	Text	0	>1		
		LOOP ID - PO1			100000	
0100	PO1	Baseline Item Data - Multi-Line Hunting	М	1		n5
0180	SI	Service Characteristic Identification	0	>1		

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		LOOP ID - SLN			>1	
4700	SLN	Subline Item Detail	0	1		
		LOOP ID - N9			>1	
5230	N9	Reference Identification	0	1		
5250	MTX	Text	0	>1		
		LOOP ID - PO1			100000	·
0100	PO1	Baseline Item Data - DL Form (Delivery	М	1		n6
0180	SI	Address/Information Section) Service Characteristic Identification	0	>1		
		LOOP ID - QTY			>1	
2930	QTY	Quantity	0	1		
		LOOP ID - QTY			>1	
2930	QTY	Quantity	0	1		
		LOOP ID - N1			200	
3500	N1	Name	0	1		
3800	N4	Geographic Location	0	1		
3850	NX2	Location ID Component	0	>1		
		LOOP ID - PO1			100000	
0100	PO1	Baseline Item Data - DL Form (Service	М	1		n7
0180	SI	Details Section) Service Characteristic Identification	0	>1		
		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 - N9			1000	
3300	N9	Reference Identification	0	1		
3400	MTX	Text	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		
3650	IN2	Individual Name Structure Components	0	>1		
3800	N4	Geographic Location	0	1		
3850	NX2	Location ID Component	0	>1		
4050	SI	Service Characteristic Identification	0	>1		
		LOOP ID - PO1			100000	
0100	PO1	Baseline Item Data - Dummy (DD)	М	1		n8

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Summary:

М

Pos. Seg.	Req.	Loop	Notes and
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	<u>No.</u>	<u>ID</u>	Name	<u>Des.</u>	Max.Use	<u>Repeat</u>	Comments
			LOOP ID - CTT			1	
	0100	CTT	Transaction Totals	0	1		n9
Μ	0300	SE	Transaction Set Trailer	М	1		

Transaction Set Notes

- 1. PO102 is required.
- 2. PO102 is required.
- 3. PO102 is required.
- 4. PO102 is required.
- 5. PO102 is required.
- 6. PO102 is required.
- 7. PO102 is required.
- 8. PO102 is required.
- **9.** 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:	-	ransaction Set Header			
	Position: Loop:	0100				
	Level: Usage: Max Use:	Heading Mandato 1	ry			
Svr	Purpose: itax Notes:	To indica	ate the start of a transaction set and to assign a control n	umbe	er	
 Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set). 2 The implementation convention reference (ST03) is used by the 						
		appr	slation routines of the interchange partners to select the opriate implementation convention to match the transacti ition.	on s	et	
C	Comments: Notes:	ST*850*	TRAN SET CONTROL #			
			Data Element Summary			
	Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Name			
Μ	ST01	143	Transaction Set Identifier CodeCode uniquely identifying a Transaction Set850Purchase Order	М	ID 3/3	
Μ	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the functional group assigned by the originator for a transact			

	Segment: Position: Loop: Level:	BEG 0200 Heading	Beginning Segment for Purchase Order		
	Usage:	Mandato	ry		
	Max Use:	1 To india	the the beginning of the Durchase Order Transaction Cat	ام مر م	
	Purpose:		ate the beginning of the Purchase Order Transaction Set identifying numbers and dates	and	
	Syntax Notes:				
ę	Semantic Notes:	1 BEG	05 is the date assigned by the purchaser to purchase or	der.	
	Comments: Notes:	BEG*00*	SS*PON (LSR-2)**PO Date (See Trading Partner Acces	e Inf	ormation)
	Notes.	DLC 00	So For (Lor 2) Fo Date (See Trading Farmer Acces	5 111	ormation
			Data Element Summary		
	Ref.	Data			
	<u>Des.</u> <u>Attributes</u>	<u>Element</u>	Name		
М	BEG01	353	Transaction Set Purpose Code	М	ID 2/2
			Code identifying purpose of transaction set		
			00 Original		
М	BEG02	92	Purchase Order Type Code	Μ	ID 2/2
			Code specifying the type of Purchase Order		
			SS Supply or Service Order		
М	BEG03	324	Purchase Order Number	Μ	AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser		
			PON (LSR-2) = Purchase Order Number		
М	BEG05	373	Date	Μ	DT 8/8
			Date expressed as CCYYMMDD	_	
			PO Date = Purchase Order Date (See Trading Partner / Information)	Acce	SS

Segment:	REF Reference Identification
Position: Loop:	0500
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
-	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	REF*11*AN (LSR-7)*AN
	REF*11*EAN (EU-40)*EAN
	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*12*BAN1 (LSR-61)*BAN1

Data Element Summary

			Data Element	Summary		
	Ref. <u>Des.</u>	Data <u>Element</u>	<u>Name</u>			
М	Attributes REF01	128	Reference Ident	ification Qualifier	м	ID 2/3
				he Reference Identification		12 1,0
				Account Number		
			11			
				Number identifies a telecommunicati account	onsi	ndustry
			12	Billing Account		
				Account number under which billing	is rei	ndered
			1V	Related Vendor Order Number		
				A vendor's order number that is in a primary order number	dditio	on to a
			AO	Appointment Number		
			CO	Customer Order Number		
			JB	Job (Project) Number		
			SU	Special Processing Code		
				Unique code identifying the special h requirements for the claim	nandl	ing
	REF02	127	Reference Ident		Х	AN 1/30
			Reference inform	ation as defined for a particular Transa	actior	Set or as
			specified by the I	Reference Identification Qualifier		
			AN (LSR-7) = Ac			
			• •	xisting Account Number		
			,	15a) = Appointment Confirmation		
				20) = Project Identification Response Type Requested		
				= Related Purchase Order Number		
				= Related Order Number		
			· · · ·	= Billing Account Number 1		

REF03	352	Description	Х	AN 1/80
		A free-form description to clarify the related data element	nts a	nd their
		"AN"		
		"EAN"		
		"RTR"		
		"RPON"		
		"RORD"		
		"BAN1"		

PAM Period

Segment:	PAM Period Amount							
Position:	0950							
Loop:								
Level:	Heading							
Usage:	Optional							
Max Use:	10							
Purpose:	To indicate a quantity, and/or amount for an identified period							
Syntax Notes:	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							
Commontor	"N" indicates amount is a net value.							
Comments:								
Notes:	PAM*T5*LOCQTY (LSR-5)*EA PAM*48*PG_of_ (LSR-10)(1st 2 Bytes)*EA							
	PAM*47*PG_of_ (LSR-10)(2nd 2 Bytes)*EA							
	PAM*KC*DQTY (EU-5)*EA							
	PAM*QO*RSQTY (RE-5)*EA							
	PAM*BH*DDQTY (DL-23)*EA							
	PAM*QU*HTQTY (LSR-6)*EA							

Data	Element	Summary	
------	---------	---------	--

Ref. <u>Des.</u>	Data <u>Element</u>	<u>Name</u>			
<u>Attributes</u> PAM01	673	Quantity Qualifie	er	Х	ID 2/2
		Code specifying t	he type of quantity		
		47	Primary Net Quantity		
		48	Secondary Net Quantity		
		BH	Book Order Quantity		
		KC	Net Quantity Decrease		
		QO	The resultant quantity represents a a previously transmitted quantity, af have been made Operating Quantity		
		QU	Quantity Serviced		
		T5	Total Number of Units		
PAM02	380	Quantity		Х	R 1/15
		Numeric value of	quantity		
		LOCQTY (LSR-5) First 2 bytes of P) = Location Quantity G_of_ (LSR-10)		
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		Second 2 bytes of PG_of_ (LSR-10) DQTY (EU-5) = Disconnect Quantity RSQTY (RE-5) = Resale Quantity DDQTY (DL-23) = Number of Delivery Segments HTQTY (LSR-6) = Hunt Group Quantity		
PAM03	C001	Composite Unit of Measure	Х	
		To identify a composite unit of measure (See Figures examples of use)	Apper	ndix for
C00101	355	Unit or Basis for Measurement Code	Μ	ID 2/2
		Code specifying the units in which a value is being exp manner in which a measurement has been taken EA Each	oresse	d, or

Μ

Segment:	SAC	Service, Promotion, Allowance, or Charge Information	
Position:	1200		
Loop:	SAC	Optional	
Level:	Heading	•	
Usage:	Optional		
Max Use:	1		
Purpose:	To reque	est or identify a service, promotion, allowance, or charge; to	
		he amount or percentage for the service, promotion, allowance,	
Syntax Notes:	1 At le	east one of SAC02 or SAC03 is required.	
		her SAC03 or SAC04 is present, then the other is required.	
		ther SAC06 or SAC07 is present, then the other is required.	
		ther SAC09 or SAC10 is present, then the other is required.	
		AC11 is present, then SAC10 is required.	
		AC13 is present, then at least one of SAC02 or SAC04 is	
		lired.	
		AC14 is present, then SAC13 is required.	
		AC16 is present, then SAC15 is required.	
Semantic Notes:		AC01 is "A" or "C", then at least one of SAC05, SAC07, or	
		208 is required.	
	z SAC	C05 is the total amount for the service, promotion, allowance, or	
		VC05 is present with SAC07 or SAC08, then SAC05 takes	
		edence.	
	•	CO8 is the allowance or charge rate per unit.	
		210 and SAC11 is the quantity basis when the allowance or	
		ge quantity is different from the purchase order or invoice	
		ntity.	
	•	210 and SAC11 used together indicate a quantity range, which	
		d be a dollar amount, that is applicable to service, promotion,	
		vance, or charge.	
		13 is used in conjunction with SAC02 or SAC04 to provide a	
		cific reference number as identified by the code used.	
	6 SAC	C14 is used in conjunction with SAC13 to identify an option when	
		e is more than one option of the promotion.	
		C16 is used to identify the language being used in SAC15.	
Comments:		CO4 may be used to uniquely identify the service, promotion,	
		wance, or charge. In addition, it may be used in conjunction with	
		CO3 to further define SAC02.	
		ome business applications, it is necessary to advise the trading	
	•	ner of the actual dollar amount that a particular allowance,	
		rge, or promotion was based on to reduce ambiguity. This	
		ount is commonly referred to as "Dollar Basis Amount". It is esented in the SAC segment in SAC10 using the qualifier "DO" -	
		ars in SAC09.	
Notes:		*TI*EXP [If this segment appears then EXP (LSR-26) = "Y"]	
10103.		*TI*VT********VTA (LSR-80)	
	0,10 11		
		Data Element Summary	
Ref.	Data		
Des.	Element	Name	
<u>Attributes</u>			
M SAC01	248	Allowance or Charge Indicator M ID 1/1	
		Code which indicates an allowance or charge for the service specified	l.

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		Ν	No Allowance or Charge		
SAC03	559	Agency Qualifie	er Code	Χ	ID 2/2
		Code identifying	the agency assigning the code values		
		TI	Telecommunications Industry		
SAC04	1301	Agency Service Code	e, Promotion, Allowance, or Charge	Х	AN 1/10
		Agency maintain or charge	ed code identifying the service, promot	ion, i	allowance,
		EXP	Expedited Service Charge		
		VT	Variable Term Contract Pricing Plan		
SAC15	352	Description		Χ	AN 1/80
		A free-form desc content	ription to clarify the related data element	nts a	nd their
		VTA (LSR-80) =	Variable Term Agreement		

Segment:

DTM Date/Time Reference

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

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.

Semantic Notes: Comments: Notes:

DTM*097*D/TSENT{CCYYMMDD}(LSR-12)*D/TSENT{HHMM}(LSR-12) DTM*150*DDD{CCYYMMDD}(LSR-14)***TM/RTM*APPTIME {HHMM[-HHMM]}(LSR-15)

DTM*270*DATED{CCYYMMDD}(LSR-36)

Data Element Summary

Ref. <u>Des.</u>	Data <u>Element</u>	Name	,		
<u>Attributes</u>					
DTM01	374	Date/Time Qu	ualifier	М	ID 3/3
		Code specifyir	ng type of date or time, or both da	ate and time	
		097	Transaction Creation		
		150	Service Period Start		
		270	Date Filed		
DTM02	373	Date		Х	DT 8/8
		Date expresse	ed as CCYYMMDD		
		DDD (LSR-14	R-12) = Date Sent) = Desired Due Date 36) = Date of Agency Authorizati	on	
DTM03	337	Time		Х	TM 4/8
		hundredths (0	nds are expressed as follows: D = 0-99) MM}(LSR-12) = Time Sent	· tentins (0-9)	
DTM05	1250	Date Time Pe	riod Format Qualifier	Х	ID 2/3
		Code indicatin	g the date format, time format, or	[,] date and tim	e format
		RTM	Range of Time Expressed in A range of times expressed HHMM where HH is the nur hours in the day based on a and MM is the numerical ex within an hour; the first occu starting time and the second	in the form H merical expre- a twenty-four I pression of m urrence of HH d is the ending	IHMM- ssion of hour clock inutes MM is the
		ТМ	Time Expressed in Format I Time expressed in the forma the numerical expression of on a twenty-four hour clock	at HHMM whe hours in the	day based
				<u>.</u>	

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Μ

DTM06 1251 Date Time Period X AN 1/35 Expression of a date, a time, or range of dates, times or dates and times APPTIME{HHMM[-HHMM]}(LSR-15) = Appointment Time

Segment:	SI Service Characteristic Identification
Position: Loop:	1850
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose: Syntax Notes:	 To specify service characteristic data 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. If either SI16 or SI17 is present, then the other is required. If either SI16 or SI17 is present, then the other is required. If either SI18 or SI19 is present, then the other is required. If either SI18 or SI19 is present, then the other is required. If either SI20 or SI21 is present, then the other is required.
Semantic Notes: Comments:	 Sl01 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*IW*IWO (EU-36)

	Data Element Summary					
	Ref. Des. E	Data Iement	Namo			
	<u>Attributes</u>	<u>.ieiiieiii</u>	Manne			
М	SI01	559	Agency Qualifie	r Code	М	ID 2/2
			Code identifying	the agency assigning the code values		
			ТΙ	Telecommunications Industry		
Μ	SI02	1000	Service Charact	eristics Qualifier	М	AN 2/2
			Code from an inc characteristics	lustry code list qualifying the type of se	rvice	
			AA	Account Activity		
			IW	Inside Wire Options		
			RE	Requisition Type		
			TY	Type of Service		
М	SI03	234	Product/Service	D	М	AN 1/48
			Identifying number	er for a product or service		
			C=(DWS : C-Cl V=(DWS : V-Cd W=(DWS : W-C T=(DWS : T-Od Z=(DWS : Z-Cd M=(DWS : M-In REQTYP (LSR-2 TOS (LSR-44) =	ew Installation) isconnect of Entire Account) hange) onversion As Specified) conversion As Is) utside Move(T/F)) onversion As Spec/No Listing) side Move) 3) = Requisition Type and Status		
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Segment:	PID Product/Item Description
Position:	1900
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	200
Purpose:	To describe a product or process in coded or free-form format
Syntax Notes:	 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:	 Use PID03 to indicate the organization that publishes the code list being referred to.
	2 PID04 should be used for industry-specific product description codes.
	3 PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
	4 PID09 is used to identify the language being used in PID05.
Comments:	 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:	PID*S**TI*AO***SO-RSQ*AGAUTH (LSR-35)
	PID*S**TI*BI***SO-RSQ*FBI (EU-42)
	PID*S**TI*PENDING***SO-RSQ*PENDING ORDER (LSR-108b)
	Data Element Summary

		Data Elemer	it Summary		
Ref.	Data				
Des.	<u>Element</u>	<u>Name</u>			
<u>Attributes</u>					
PID01	349	Item Description	on Type	Μ	ID 1/1
		Code indicating	the format of a description		
		S	Structured (From Industry Code Lis	t)	
PID03	559	Agency Qualifi	er Code	Х	ID 2/2
		Code identifying	the agency assigning the code values		
		ТΙ	Telecommunications Industry		
PID04	751	Product Descr	iption Code	Х	AN 1/12
		A code from an	industry code list which provides speci	fic da	ta about a
		product charact	eristic		
		AO	Agency Authorization Status		
		BI	Final Bill Information Indicator		
		PENDING	Pending Order		
PID07	822	Source Subqu	alifier	0	AN 1/15
		A reference tha Qualifier	t indicates the table or text maintained	by the	e Source
		SO-RSQ	Service Order - Reseller Questions	list	

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PID08 1073 Yes/No Condition or Response Code Code indicating a Yes or No condition or response FBI (EU-42) = Final Bill Information Indicator N=(DWS : E-Existing(Default)) Y=(DWS : D-Different) AGAUTH (LSR-35) = Agency Authorization Status

PENDING ORDER (LSR-108b) = Pending Order

O ID 1/1

Segment:	N9 Reference Identification
Position:	2950
Loop:	N9 Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:	 At least one of N902 or N903 is required. If N906 is present, then N905 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:	 N906 reflects the time zone which the time reflects. N907 contains data relating to the value cited in N902.
Comments:	
Notes:	N9*H7*ORI*LSR****2W>MANUAL IND (LSR-108a)
	Data Element Summary
Ref.	Data

	Ref.	Data			
	Des.	<u>Element</u>	<u>Name</u>		
	<u>Attributes</u>				
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	ction	Set or as
	N903	369	Free-form Description	Х	AN 1/45
			Free-form descriptive text		
			"LSR"		
	N907	C040	Reference Identifier	0	
			To identify one or more reference numbers or identificat specified by the Reference Qualifier	ion n	umbers as
Μ	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	ction	Set or as
			MANUAL IND (LSR-108a) = Manual Indicator		

Segment:	MT)	Text		
Position:	3000			
Loop:		Optional		
Level:	Heading	•		
Usage:	Optional			
Max Use:	>1			
Purpose:	To speci	fy textual data		
Syntax Notes:	•	X01 is present, then MTX02 is required.		
- ,		TX03 is present, then MTX02 is required.		
		TX05 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	e prir	nt"
		MTX05 is required.	5 pm	,
Notes:		EMARKS (LSR-108)		
10105.				
D.(Data	Data Element Summary		
Ref.	Data			
	<u>Element</u>	Name		
<u>Attributes</u>				
MTX02	1551	Message Text	Х	AN 1/4096
		To transmit large volumes of message text		

REMARKS (LSR-108) = Remarks

Segment:	N9 Reference Identification
Position:	2950
Loop:	N9 Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To transmit identifying information as specified by the Reference
	Identification Qualifier
Syntax Notes:	1 At least one of N902 or N903 is required.
	2 If N906 is present, then N905 is required.
	3 If either C04003 or C04004 is present, then the other is required.
	4 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 N906 reflects the time zone which the time reflects.
	2 N907 contains data relating to the value cited in N902.
Comments:	
Notes:	N9*H7*ORI*EU****2W>MANUAL IND (EU-63a)
	Data Element Summary
Def	Data

	Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Name		
Μ	N901	128	Reference Identification Qualifier	М	ID 2/3
			Code qualifying the Reference Identification		
			H7 Standard Clause		
	N902	127	Reference Identification	Х	AN 1/30
			Reference information as defined for a particular Transac specified by the Reference Identification Qualifier ORI Order Instructions	tion	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 identification specified by the Reference Qualifier	on n	umbers as
Μ	C04001	128	Reference Identification Qualifier	М	ID 2/3
			Code qualifying the Reference Identification		
			2W Change Order Authority		
М	C04002	127	Reference Identification	М	AN 1/30
			Reference information as defined for a particular Transac	tion	Set or as
			specified by the Reference Identification Qualifier		
			MANUAL IND (EU-63a) = Manual Indicator		

Segment:	MTX Text
Position:	3000
Loop:	N9 Optional
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To specify textual data
Syntax Notes:	1 If MTX01 is present, then MTX02 is required.
•	2 If MTX03 is present, then MTX02 is required.
	3 If MTX05 is present, then MTX04 is required.
Semantic Notes:	1 MTX05 is the number of lines to advance before printing.
Comments:	1 If MTX04 is "AA - Advance the specific number of lines before print",
	then MTX05 is required.
Notes:	MTX**REMARKS (EU-63)
Ref. <u>Des.</u> <u>Attributes</u> MTX02	Data Element Summary Data <u>Element Name</u> 1551 Message Text X AN 1/4096
	To transmit large volumes of message text

REMARKS (EU-63) = Remarks

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Segment:	N9 Reference Identification
Position:	2950
Loop:	N9 Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To transmit identifying information as specified by the Reference
	Identification Qualifier
Syntax Notes:	1 At least one of N902 or N903 is required.
	2 If N906 is present, then N905 is required.
	3 If either C04003 or C04004 is present, then the other is required.
	4 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 N906 reflects the time zone which the time reflects.
	2 N907 contains data relating to the value cited in N902.
Comments:	
Notes:	N9*H7*ORI*RESALE****2W>MANUAL IND (RE-60b)
	Data Element Summary

	Ref.	Data			
	<u>Des.</u> Attributes	<u>Element</u>	Name		
М	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 Transa specified by the Reference Identification Qualifier ORI Order Instructions	iction	Set or as
	N903	369	Free-form Description	Х	AN 1/45
			Free-form descriptive text		
			"RESALE"		
	N907	C040	Reference Identifier	0	
			To identify one or more reference numbers or identificat specified by the Reference Qualifier	ion n	umbers 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	ction	Set or as
			MANUAL IND (RE-60b) = Manual Indicator		

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 	e prir	nt",
	then MTX05 is required.		
Notes:	MTX**REMARKS (RE-60a)		
	Data Element Summary		
Ref.	Data		
Des.	Element Name		
<u>Attributes</u>			
MTX02	1551 Message Text	Х	AN 1/4096

To transmit large volumes of message text

REMARKS (RE-60a) = 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:	 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	er Code	Μ	ID 2/3
		Code identifying an individual 78	g an organizational entity, a physical loca Service Requester	ation,	property or
N102	93	Name Free-form name	e	X	AN 1/60
		CCNA (LSR-1)	= Customer Carrier Name Abbreviation		

PER Administrative Communications Contact

Segment:

Position: 3600 N1 Loop: Optional Level: Heading Usage: Optional Max Use: >1 Purpose: To identify a person or office to whom administrative communications should be directed Syntax Notes: If either PER03 or PER04 is present, then the other is required. 1 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) PER*AL*ALT IMPCON (LSR-94)*TE*TEL NO (LSR-95)*BN*PAGER (LSR-96)

Data Element Summary

		Data Element	Summary		
Ref.	Data				
<u>Des.</u> Attributes	<u>Element</u>	<u>Name</u>			
PER01	366	Contact Functio	n Code	М	ID 2/2
		Code identifying t	the major duty or responsibility of the p	persor	n or group
		named			•
		AG	Agent		
		AL	Alternate Contact		
			Person to be contacted when the ma available	ain co	ntact is not
		CN	General Contact		
PER02	93	Name		0	AN 1/60
		Free-form name			
			Initiator Identification		
		•	1) = Implementation Contact		
PER03	365		SR-94) = Alternate Implementation Co Number Qualifier	ntact X	ID 2/2
PERUS	300			~	
			the type of communication number		
	204	TE	Telephone	v	
PER04	364	Communication		Х	AN 1/256
		applicable	unications number including country or	area	code when
) = Telephone Number		
) = Telephone Number		
		TEL NO (LSR-95) = Telephone Number		
PER05	365	Communication	Number Qualifier	Х	ID 2/2
		Code identifying	the type of communication number		
		BN	Beeper Number		
		FX	Facsimile		
PER06	364	Communication	Number	Х	AN 1/256
		Complete commu applicable	inications number including country or	area	code when
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		FAX NO (LSR-84) = Facsimile Number		
		PAGER (LSR-93) = Pager Number		
		PAGER (LSR-96) = Pager Number		
PER07	365	Communication Number Qualifier	Х	ID 2/2
		Code identifying the type of communication number		
		EM Electronic Mail		
PER08	364	Communication Number	Х	AN 1/256
		Complete communications number including country or applicable	area	code when
		EMAIL (LSR-83) = Electronic Mail Address		

Segment:	N1 N	ame							
Position:	3100								
Loop:	N1	Optional							
Level:	Heading	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.							
	2 If eit	ner N103 or N104 is present, then the other is	required.						
Semantic Notes:									
Comments:	prov "ID (trans	segment, used alone, provides the most effic ding organizational identification. To obtain th Code" (N104) must provide a key to the table is action processing party. 5 and N106 further define the type of entity in	is efficiency the naintained by the						
Notes:	N1*AN*A	UTHNM (LSR-37)							
		Data Element Summary							
Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Name							
N101	98	Entity Identifier Code	M ID 2/3						

Code identifying an organizational entity, a physical location, property or

pick-up or origin point for a shipment

A geographic location designated as an authorized

Х

AN 1/60

Authorized From

AUTHNM (LSR-37) = Authorization Name

Μ

N102

93

an individual AN

Free-form name

Name

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)
Ref.	Data Element Summary Data

<u>Element</u>	<u>Name</u>			
98	Entity Identifier (Code	М	ID 2/3
	Code identifying a an individual	n organizational entity, a physical loca	tion,	property or
	X1	Mail to		
		An address to which a specified item	is to	be mailed
93	Name		Χ	AN 1/60
	Free-form name			
	BILLNM (EU-43) =	= Bill Name		
	98	Code identifying a an individual X1 93 Name Free-form name	 98 Entity Identifier Code Code identifying an organizational entity, a physical loca an individual X1 Mail to An address to which a specified item 93 Name 	 98 Entity Identifier Code M Code identifying an organizational entity, a physical location, an individual X1 Mail to An address to which a specified item is to 93 Name X Free-form name

	Segment:	N2	Additional Name Information	
	Position:	3200		
	Loop:	N1	Optional	
	Level:	Heading		
	-	Optional		
	Max Use:	2	· · · · ·	
0	Purpose:	l o speci	ify additional names	
	tax Notes: tic Notes:			
	omments:			
0	Notes:	N2*SBIL	LNM (EU-44)	
			Data Element Summary	
	Ref.	Data	·	
	Des.	<u>Element</u>	Name	
	<u>Attributes</u>			
Μ	N201	93	Name M	AN 1/60
			Free-form name	
			SBILLNM (EU-44) = Secondary Bill Name	

Segment:	N4 o	Geographic Location		
Position:	3400			
Loop:	N1	Optional		
Level:	Heading			
Usage:	Optional			
Max Use:	>1			
Purpose:	To spec	fy the geographic place of the named party		
Syntax Notes:	1 Only	one of N402 or N407 may be present.		
	2 If N4	106 is present, then N405 is required.		
	3 If N4	107 is present, then N404 is required.		
Semantic Notes:				
Comments:	1 A cc	mbination of either N401 through N404, or N405 and N40)6 m	ay
		dequate to specify a location.		
		2 is required only if city name (N401) is in the U.S. or Car	nada	
Notes:	N4**STA	ATE (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
N4UZ	100			
		Code (Standard State/Province) as defined by appropria	ite g	overnment
		agency		
		STATE (EU-49) = State/Province		
N403	116	Postal Code	0	ID 3/15

blanks (zip code for United States) ZIP (EU-50) = ZIP/Postal Code

Code defining international postal zone code excluding punctuation and

Max Use:	Optional >1
Purpose: Syntax Notes: Semantic Notes: Comments:	To define types and values of a geographic location
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.	Data	Num			
	<u>Des.</u> <u>Attributes</u>	<u>Element</u>	<u>name</u>			
м	NX201	1106	Address Compo	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	J	
			35	Room		
				A walled room or partitioned area of	a bui	ilding
			40	Street Suffix		
			59	Street Number Low		
			61	Street Number Fraction		
			62	Street Name Suffix		
Μ	NX202	166	Address Informa	tion	М	AN 1/55
			Address informati	•		
			SANO (EU-45b) =	Service Address Number		
				Service Address Street Name		
			```	Service Address Street Directional Pr	efix	
			CITY (EU-48) = C			
			FLOOR (EU-46) =			
				P (EU-47) = Room/Mail Stop		
				Service Address Street Directional Su	шх	
				Service Address Number Prefix		
			. , ,	Service Address Number Suffix Service Address Street Type		
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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:	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*AF*AFT (EU-44a)

	Ref. Des.	Data Element	Name		
	Attributes				
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	М	AN 2/2
			Code from an industry code list qualifying the type of se characteristics	ervice	2
			AF Address Format Type		
М	SI03	234	Product/Service ID	М	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:	<b>PO1</b>	Baseline Item Data - End User Form (Location and	Acce	ess					
	Section)								
Position:	0100								
Loop:	PO1 Mandatory								
Level:	Detail								
Usage:	Mandato	ry							
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 require							
		her PO108 or PO109 is present, then the other is require her PO110 or PO111 is present, then the other is require							
		her PO112 or PO113 is present, then the other is require							
		her PO114 or PO115 is present, then the other is require							
		her PO116 or PO117 is present, then the other is require							
		her PO118 or PO119 is present, then the other is require							
		her PO120 or PO121 is present, then the other is require							
	11 If eit	her PO122 or PO123 is present, then the other is require	d.						
	12 If eit	her PO124 or PO125 is present, then the other is require	d.						
Semantic Notes:									
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/servic							
		each item. For example: Case, Color, Drawing No., U.P.( I No., Model No., or SKU.	NC	<i>).,</i>					
Notes:		*EA***ZZ*EU_SA [PO1 Loop may repeat]							
Notes.	101111								
		Data Element Summary							
Ref.	Data	-							
Des.	<u>Element</u>	Name							
<u>Attributes</u>			-						
PO101	350	Assigned Identification	0	AN 1/20					
		Alphanumeric characters assigned for differentiation with	hin a	a transaction					
		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					

PO103	355	Unit or Basis for Measurement Code	0	ID 2/2
		Code specifying the units in which a value is being e manner in which a measurement has been taken EA Each	xpresse	d, or
PO106	235	Product/Service ID Qualifier	Х	ID 2/2
		Code identifying the type/source of the descriptive ne Product/Service ID (234)	umber u	sed in
		ZZ Mutually Defined		
PO107	234	Product/Service ID	Х	AN 1/48
		Identifying number for a product or service		

Se	Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes:	0500 PID Detail Optional 1 To descr 1 If PI 2 At le 3 If PII 4 If PII 5 If PII 1 Use bein 2 PID0 code 3 PID0 in PI	ribe a product or process in coded or free-form format D04 is present, then PID03 is required. aast 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. PID03 to indicate the organization that publishes the code g referred to. D4 should be used for industry-specific product description as. D8 describes the physical characteristics of the product ide D04. A "Y" indicates that the specified attribute applies to	n entifi	ed
	Comments: Notes:	4 PIDO 1 If PI PIDO used 2 Use bein 3 PIDO PIDO	PID06 when necessary to refer to the product surface or g described in the segment. 7 specifies the individual code list of the agency specified	)5 ar Iaye	е
	Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Data Element Summary <u>Name</u>		
	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 Validated Indicator		
	PID07	822	Source Subqualifier	0	AN 1/15
			A reference that indicates the table or text maintained by Qualifier SO-RSQ Service Order - Reseller Questions lis		Source
	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		

0	RFF	Reference Identification		
Segment:		Reference identification		
Position:	1000			
Loop:	PO1	Mandatory		
Level:	Detail			
Usage:	Optional			
Max Use:	>1			
Purpose:	To speci	fy identifying information		
Syntax Notes:	1 At le	east one of REF02 or REF03 is required.		
	2 If eit	her C04003 or C04004 is present, then the other is req	uired.	
	3 If eit	her C04005 or C04006 is present, then the other is rec	uired.	
Semantic Notes:	1 REF	04 contains data relating to the value cited in REF02.		
Comments:				
Notes:	REF*IX*	LOCNUM (EU-7)*LOCNUM		
		Data Element Summary		
Ref.	Data			
Des.	<u>Element</u>	<u>Name</u>		
<u>Attributes</u>				
I REF01	128	Reference Identification Qualifier	Μ	ID 2/3
		Code qualifying the Reference Identification		
		IX Item Number		
REF02	127	Reference Identification	х	AN 1/30
KEFUZ	121			
		Reference information as defined for a particular Tran	saction	Set or as
		specified by the Reference Identification Qualifier		
		LOCNUM (EU-7) = Location Number		

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

REF03

352

Description

content "LOCNUM" Х

AN 1/80

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.
	<b>3</b> 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

	Ref. <u>Des.</u> <u>Attributes</u>	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 Transpecified by the Reference Identification Qualifier ACC Access Instructions	sactior	Set or as
	N903	369	Free-form Description	Х	AN 1/45
			Free-form descriptive text		
			"EU"		

Segment:	MTX Text		
Position:	3400		
Loop:	N9 Optional		
Level:	Detail		
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:	<ol> <li>MTX05 is the number of lines to advance before printing.</li> </ol>		
Comments:	<ol> <li>If MTX04 is "AA - Advance the specific number of lines before</li> </ol>	e prir	nt",
	then MTX05 is required.		
Notes:	MTX**ACC (EU-30)		
	Data Element Summary		
Ref.	Data		
Des.	<u>Element</u> <u>Name</u>		
<u>Attributes</u>			
MTX02	1551 Message Text	Х	AN 1/4096

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.
	<b>2</b> 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>	Name			
N101	98	<b>Entity Identifier Code</b>	M		ID 2/3
		an individual	ganizational entity, a physical locatio allation on Site	n,	property or
N102	93	Name Free-form name NAME (EU-8) = End U	X ser Name		AN 1/60

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.
	<b>3</b> 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
<u>Attributes</u>	
N1400	

<u>Attributes</u>				
N402	156	State or Province Code	Х	ID 2/2
		Code (Standard State/Province) as defined by appropri agency	ate g	overnment
		STATE (EU-25) = State/Province		
N403	116	Postal Code	0	ID 3/15
		Code defining international postal zone code excluding blanks (zip code for United States) ZIP (EU-26) = ZIP/Postal Code	punc	tuation 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		

NX2 Location ID Component Segment: Position: 3850 Loop: N1 Optional Level: Detail Usage: Optional Max Use: >1 **Purpose:** To define types and values of a geographic location Syntax Notes: 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**

<b>D</b> -4	Data		Commany		
Ref.	Data	News			
Des.	<u>Element</u>	<u>name</u>			
Attributes NX201	1106	Address Comp	onent Qualifier	м	ID 2/2
		Code qualifying	the type of address component		
		LD1 (EU-17) = L 13=(DWS : AP 34=(DWS : LC 35=(DWS : RM 36=(DWS : SL	рт) Л)		
		37=(DWS : UN	,		
		14=(DWS : SU	,		
			ocation Designator 2		
		32=(DWS : FL	R)		
		LD3 (EU-21) = L	ocation Designator 3		
		12=(DWS : BL	.DG)		
		63=(DWS : WI	•		
		30=(DWS : PII			
		01	Street Number		
		02	Street Name		
		03	Prefix Direction		
		05	P.O. Box Number		
		06	Rural Route Number		
		07	City Name		
		12	Building Name		

Μ

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	13	Apartment Number		
	14	Suite Number		
	30	Pier		
		The pier at which a ship or boat is dock	ed	I
	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 b	bui	lding
	36	Slip		Ū
		The slip or location on a pier at which a is docked	ı st	nip or boat
	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 Infor	mation N		AN 1/55
	Address inform			
	SASN (EU-14) SASD (EU-13) BOX (EU-23c) ROUTE (EU-2 CITY (EU-24) AHN (EU-23a) SASS (EU-16) SAPR (EU-10) SASF (EU-12) SATH (EU-15) LV1 (EU-18) =	3b) = Route		

LV3 (EU-22) = Location Value 3

Μ

NX202

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes:	4000 N1 Detail Optional 3 To identi should b 1 If eit 2 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	.  .	
Semantic Notes:				
Comments:	0000			
Notes:	PER*CA	*LCON (EU-27)*TE*TEL NO (EU-28)		
		Data Element Summary		
Ref.	Data			
Des.	Element	Name		
<u>Attributes</u>				
A PER01	366		М	ID 2/2
		Code identifying the major duty or responsibility of the pe	rsor	n or group
		named	4	
55544		CA Customer Contact Granting Appointme		
PER02	93		0	AN 1/60
		Free-form name		
		LCON (EU-27) = Local Contact		
PER03	365		X	ID 2/2
		Code identifying the type of communication number		
		TE Telephone		
PER04	364		Х	AN 1/256
		Complete communications number including country or a	rea	code when
		applicable TEL NO (EU-28) = Telephone Number		

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.
	<b>9</b> 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. <u>Des.</u>	Data <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 se characteristics	ervice	•
			AF Address Format Type		
М	SI03	234	Product/Service ID	М	AN 1/48
			Identifying number for a product or service		
			AFT (EU-9) = Address Format Type		

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.
	<b>2</b> 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
	<ul><li>transaction processing party.</li><li>N105 and N106 further define the type of entity in N101.</li></ul>
Notes:	N1*ZE*CPE MFR (EU-32)
Notes.	NI ZE OFE MIRK (EU-32)
	Data Element Summary
Ref.	Data
Des	Flement Name

Attributes	<u>Element</u>	Manie			
N101	98	Entity Identifier C	ode	М	ID 2/3
		Code identifying an individual	n organizational entity, a physical locat	ion,	property or
		ZE	End Item Manufacturer		
			Manufacturer of the end item associat required material	ed	with the
N102	93	Name		Х	AN 1/60
		Free-form name			
		CPE MFR (EU-32)	) = Customer Premises Equipment Mar	nufa	acturer

Segment:	<b>REF</b> Reference Identification
Position:	3900
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	12
Purpose:	To specify identifying information
Syntax Notes:	<ol> <li>At least one of REF02 or REF03 is required.</li> </ol>
	<b>2</b> If either C04003 or C04004 is present, then the other is required.
	<b>3</b> If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	<ol> <li>REF04 contains data relating to the value cited in REF02.</li> </ol>
Comments:	
Notes:	REF*MJ*CPE MOD (EU-33)
	Data Element Summary
Ref.	Data
Des.	Element Name

**Reference Identification Qualifier** 

**Reference Identification** 

Code qualifying the Reference Identification

Model Number

specified by the Reference Identification Qualifier

Reference information as defined for a particular Transaction Set or as

CPE MOD (EU-33) = Customer Premises Equipment Model Number

М

**Attributes** 

REF01

REF02

128

127

MJ

Μ

Х

ID 2/3

AN 1/30

# PO1 Baseline Item Data - End User Form (Disconnect

Segment:	PO1 Baseline Item Data - End User Form (Disconnect				
	Information Section)				
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.				
	<b>3</b> 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.				
	<ul><li>8 If either PO116 or PO117 is present, then the other is required.</li><li>9 If either PO118 or PO119 is present, then the other is required.</li></ul>				
	<b>10</b> 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.				
	<b>12</b> If either PO124 or PO125 is present, then the other is required.				
Semantic Notes:					
Comments:	1 See the Data Element Dictionary for a complete list of IDs.				
	<b>2</b> PO101 is the line item identification.				
	<b>3</b> 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*n*1*EA***ZZ*EU_DISC [PO1 Loop may repeat]				
	Data Element Summary				
Ref.	Data				
Des.	<u>Element</u> <u>Name</u>				
<u>Attributes</u>					
PO101		1/20			
	Alphanumeric characters assigned for differentiation within a tran set	saction			

		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 experiment in which a measurement has been taken EA Each	oresse	ed, or
PO106	235	Product/Service ID Qualifier	Х	ID 2/2
		Code identifying the type/source of the descriptive nur Product/Service ID (234) ZZ Mutually Defined	nber ı	used in
PO107	234	Product/Service ID	Х	AN 1/48
		Identifying number for a product or service		
		"EU_DISC"		

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.
	<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.
Semantic Notes:	
Comments:	1 SI01 defines the source for each of the service characteristics
	qualifiers.
Notes:	SI*TI*ND*DISC NBR (EU-55)
	SI*TI*T6*TC OPT (EU-57)

			Data Element	Summary		
	Ref.	Data				
	Des.	Element	<u>Name</u>			
	<u>Attributes</u>					
Μ	SI01	559	Agency Qualifier	r Code	Μ	ID 2/2
			Code identifying t	he agency assigning the code values		
			TI	Telecommunications Industry		
Μ	SI02	1000	Service Charact	eristics Qualifier	М	AN 2/2
			Code from an ind characteristics	ustry code list qualifying the type of se	rvice	
			ND	Disconnect Number		
			Т6	Transfer of Calls Options		
М	SI03	234	Product/Service	ID	М	AN 1/48
			Identifying numbe	er for a product or service		
			<b>DISC NBR (EU-5</b>	5) = Disconnect Telephone Number		
			TC OPT (EU-57)	= Transfer of Call Options		

	Segment:	RFF	Reference Identification		
	Segment:		Reference identification		
	Position:	1000			
	Loop:	PO1	Mandatory		
	Level:	Detail			
	Usage:	Optional			
	Max Use:	>1			
	Purpose:	To speci	fy identifying information		
Syn	tax Notes:	1 At le	ast one of REF02 or REF03 is required.		
		2 If eit	her C04003 or C04004 is present, then the other is requ	ired.	
		3 If eit	her C04005 or C04006 is present, then the other is requ	ired.	
Semar	ntic Notes:	1 REF	04 contains data relating to the value cited in REF02.		
C	comments:				
	Notes:	<b>REF*IX*</b>	DNUM (EU-54)*DNUM		
			Data Element Summary		
	Ref.	Data	·		
	Des.	Element	Name		
	Attributes				
1	REF01	128	Reference Identification Qualifier	Μ	ID 2/3
			Code qualifying the Reference Identification		
			IX Item Number		
	REF02	127	Reference Identification	Х	AN 1/30
			Reference information as defined for a particular Transa specified by the Reference Identification Qualifier	action	Set or as
			DNUM (EU-54) = Disconnect Line Number		

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

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REF03

352

Description

content "DNUM" Х

AN 1/80

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	DTN 2100 PO1 Detail Optional 10 To speci 1 At le 2 If DT 3 If eit	ed.			
Notes:	DTM*37	6*TC PER{CCYYM	MDD}(EU-62)		
		Data Element S	Summarv		
Ref. <u>Des.</u> Attributes	Data <u>Element</u>		,		
A DTM01	374	Date/Time Qualif	ier	М	ID 3/3
		Code specifying ty	pe of date or time, or both date and t	ime	
		376	Delivery End		
		_	The date that deliveries will end		
DTM02	373	Date		Х	DT 8/8
		Date expressed as	S CCYYMMDD		

TC PER (EU-62) = Transfer of Calls Period

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	_	
Segment:	SLN	Subline Item Detail
Position:	4700	
Loop:	SLN	Optional
Level:	Detail	Optional
Usage:	Optional	
Max Use:	1	
Purpose:	To speci	ify product subline detail item data
Syntax Notes:		her SLN04 or SLN05 is present, then the other is required.
•		N07 is present, then SLN06 is required.
	3 If SL	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 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
		I is analogous to the level code used in a bill of materials.
		03 is the configuration code indicating the relationship of the
	subl	ine item to the baseline item.
	4 SLN	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
		elate to baseline number 1.
		09 through SLN28 provide for ten different product/service IDs each item. For example: Case, Color, Drawing No., U.P.C. No.,
		No., Model No., or SKU.
Notes:		PRI*n*A*1*EA
		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
		"TCPRI"
SLN02	350	Assigned Identification O AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction
		set
		"n" = nth assigned ID within SLN loop

М

М

Updated: January 21, 2	2002
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SLN03

SLN04

662

380

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Numeric value of quantity

Code indicating the relationship between entities

Add

Μ

Х

71

ID 1/1

R 1/15

**Relationship Code** 

А

Quantity

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

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.
	<b>9</b> 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 (EU-58)

	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	М	AN 2/2
			Code from an industry code list qualifying the type of se characteristics	rvice	
			TC Transfer Announcement Number		
М	SI03	234	Product/Service ID	Μ	AN 1/48
			Identifying number for a product or service		
			TC TO PRI (EU-58) = Transfer of Calls To Primary Num	nber	

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:	<ol> <li>At least one of N102 or N103 is required.</li> </ol>
	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*TT*TC NAME (EU-58b)

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Name		
N101	98	Entity Identifier Code	Μ	ID 2/3
		Code identifying an organizational entity, a physical an individual TT Transfer To	location,	property or
N102	93	Name	Х	AN 1/60
		Free-form name		
		TC NAME (EU-58b) = Transfer of Calls to Name		

Segment:	<b>REF</b> Reference Identification
Position:	5800
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	12
Purpose:	To specify identifying information
Syntax Notes:	<ol> <li>At least one of REF02 or REF03 is required.</li> <li>If either C04003 or C04004 is present, then the other is required.</li> <li>If either C04005 or C04006 is present, then the other is required.</li> </ol>
Semantic Notes: Comments:	<b>1</b> REF04 contains data relating to the value cited in REF02.
Notes:	REF*55*TCID (EU-58a)*PRI
	Data Element Summary
Ref.	Data
<u>Des.</u> <u>Attributes</u>	Element Name

**Reference Identification Qualifier** 

**Reference Identification** 

Code qualifying the Reference Identification

specified by the Reference Identification Qualifier TCID (EU-58a) = Transfer of Calls to Identifier

Sequence Number

Reference information as defined for a particular Transaction Set or as

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

М

REF01

REF02

REF03

128

127

352

55

Description

content "PRI" Μ

Х

Х

ID 2/3

AN 1/30

AN 1/80

Segment:	SLN	Subline Ite	em Detail			
Position:	4700					
Loop:	SLN	Optional				
Level:	Detail					
Usage:	Optional					
Max Use:	1 To on oo:		hling detail item	-		
Purpose: Syntax Notes:			bline detail item	nt, then the other is	roquirod	
Syntax Notes.			nt, then SLN06 is		required.	
		•	nt, then SLN06 is	-		
				nt, then the other is	required.	
				nt, then the other is		
				nt, then the other is		
				nt, then the other is		
				nt, then the other is		
				nt, then the other is nt, then the other is		
				nt, then the other is		
				nt, then the other is	•	
				nt, then the other is		
Semantic Notes:				or the subline item.		
				or the subline level.		
				e used in a bill of m		
			e baseline item.	idicating the relation	iship of the	
				ationship of the pric	e or amount	to
		associated se				
Comments:			-	or a complete list o	f IDs.	
	2 SLN	01 is related t	to (but not neces	sarily equivalent to)	the baseline	
				might be used as a	subline num	ber
		late to baselir		ten different en de		_
				ten different produc Color, Drawing No		
		No., Model I		COIDI, DIAWING NO	., U.F.C. NO	•,
Notes:			A [SLN Loop m	av repeat]		
		Data Elen	nent Summary			
Ref.	Data					
Des.	<u>Element</u>	<u>Name</u>				
Attributes SLN01	350	Assigned Is	lentification		м	AN 1/20
I SLINUT	330	-		igned for differentia		
		set				i ilansaciion
		"TCSEC"				
SLN02	350	Assigned Id	lentification		0	AN 1/20
		-		signed for differentia	-	
		set				
		"n" = nth ass	signed ID within S	SLN loop		
I SLN03	662	Relationshi	-		М	ID 1/1
			-	hip between entities	5	
		А	Add	-		
		_ ···				

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Μ

Updated: January 21, 2002

SLN04

Qwest Communications International, Inc. EDI Disclosure Document – Version 9.0

Numeric value of quantity

X R 1/15

76

Quantity

380

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

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 SEC (EU-59)

	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	М	AN 2/2
			Code from an industry code list qualifying the type of se characteristics	rvice	•
			TC Transfer Announcement Number		
М	SI03	234	Product/Service ID	М	AN 1/48
			Identifying number for a product or service		
			TC TO SEC (EU-59) = Transfer of Calls To Secondary	Num	ber

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:	<ol> <li>At least one of N102 or N103 is required.</li> </ol>
	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 N405 further define the type of antity in N404</li> </ol>
N	2 N105 and N106 further define the type of entity in N101.
Notes:	N1*TT*TC NAME (EU-61)

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Name		
N101	98	Entity Identifier Code	Μ	ID 2/3
		Code identifying an organizational entity, a physical lo an individual TT Transfer To	ocation,	property or
N102	93	Name	Х	AN 1/60
		Free-form name		
		TC NAME (EU-61) = Transfer of Calls To Name		

Segment:	REF Reference Identification
Position:	5800
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	12
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
•	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	REF*55*TCID (EU-60)*SEC
	Data Element Summary
Ref.	Data
Des.	Element Name

**Reference Identification Qualifier** 

**Reference Identification** 

Code qualifying the Reference Identification

specified by the Reference Identification Qualifier TCID (EU-60) = Transfer of Calls To Identifier

Sequence Number

Reference information as defined for a particular Transaction Set or as

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

М

Attributes

REF01

REF02

REF03

128

127

352

55

Description

content "SEC"

Updated: January 21, 2002	Qwest Communications International, Inc.	
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Μ

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Х

ID 2/3

AN 1/30

AN 1/80

Segment:	PO1 Baseline Item Data - Resale Form (Service Details Section)
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.
	<b>3</b> 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.
	<ul><li>5 If either PO110 or PO111 is present, then the other is required.</li></ul>
	6 If either PO112 or PO113 is present, then the other is required.
	<ul><li>7 If either PO114 or PO115 is present, then the other is required.</li></ul>
	8 If either PO116 or PO117 is present, then the other is required.
	<b>9</b> If either PO118 or PO119 is present, then the other is required.
	<b>10</b> If either PO120 or PO121 is present, then the other is required.
	<b>11</b> If either PO122 or PO123 is present, then the other is required.
	<b>12</b> If either PO124 or PO125 is present, then the other is required.
Semantic Notes:	
Comments:	1 See the Data Element Dictionary for a complete list of IDs.
	<ul><li>2 PO101 is the line item identification.</li></ul>
	<ul><li>3 PO106 through PO125 provide for ten different product/service IDs</li></ul>
	per each item. For example: Case, Color, Drawing No., U.P.C. No.,
	ISBN No., Model No., or SKU.

## Notes: PO1*n*1*EA***ZZ*RE [PO1 Loop repeats RSQTY (RE-5) times]

Ref. <u>Des.</u>	Data Element	Name		
<u>Attributes</u>				
PO101	350	Assigned Identification	Ο	AN 1/20
		Alphanumeric characters assigned for differentiation wit set	hin a	transaction
		"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 expr manner in which a measurement has been taken EA Each	esse	d, or
PO106	235	Product/Service ID Qualifier	Х	ID 2/2
		Code identifying the type/source of the descriptive numb Product/Service ID (234) ZZ Mutually Defined	ber u	sed in
PO107	234	Product/Service ID	Х	AN 1/48
		Identifying number for a product or service		
		"RE"		

Segment:	SI Service Characteristic Identification
Position:	0180
	PO1 Mandatory
Loop: 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.
Oymax 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:	<ol> <li>SI01 defines the source for each of the service characteristics qualifiers.</li> </ol>
Notes:	SI*TI*NQ*NPI (RE-11)
	SI*TI*SA*LNA (RE-12)
	SI*TI*TN*TNS (RE-15)
	SI*TI*OT*OTN (RE-19)
	SI*TI*SN*ISPID (RE-21)
	SI*TI*T6*TC OPT (RE-35)
	SI*TI*CN*ECCKT (RE-28)
	SI*TI*SH*SDI (RE-33)
	SI*TI*TQ*TLI (RE-18a)
	SI*TI*T5*TERS (RE-18)
	SI*TI*LZ*LSCP (RE-53)

			Data Element	Summary		
	Ref.	Data	News			
	<u>Des.</u> Attributes	<u>Element</u>	<u>Name</u>			
М	SI01	559	Agency Qualifie	r Code	М	ID 2/2
			Code identifying	the agency assigning the code values		
			ТΙ	Telecommunications Industry		
Μ	SI02	1000	Service Charact	eristics Qualifier	Μ	AN 2/2
			Code from an inc characteristics	lustry code list qualifying the type of se	ervice	<b>;</b>
			CN	Circuit Number Identification		
			LZ	Freeze Local Service Provider		
			NQ	Number Portability Indicator		
			ОТ	Out Telephone Number		
			SA	Service Activity		
			SH	Switch Data Identifier		
			SN	ISDN Service Profile Identifier		
			T5	Terminal Number		
			Т6	Transfer of Calls Options		
			TN	Telephone Number		
			TQ	Telephone Line Identifier		
	Lindotodu Jonuoru (	1 2002	Owest Commu	nightions International Inc	00	

Qwest Communications International, Inc. EDI Disclosure Document – Version 9.0 Identifying number for a product or service LNA (RE-12) = Line Activity CT=(DWS : X-TN Change) C=(DWS : C-Change) A=(DWS : N-New) D=(DWS : D-Disconnect) V=(DWS : V-Conversion of Service As Specified) P=(DWS : V-Conversion As Is) W=(DWS : W-Conversion As Is) NPI (RE-11) = Number Portability Indicator TNS (RE-15) = Telephone Numbers OTN (RE-19) = Out Telephone Number ISPID (RE-21) = ISDN Service Profile Identification TC OPT (RE-35) = Transfer of Call Options ECCKT (RE-28) = Exchange Company Circuit ID

SDI (RE-33) = Switched Data Identifier TLI (RE-18a) = Telephone Line Identifier TERS (RE-18) = Terminal Numbers

LSCP (RE-53) = Local Service Provider Change Prohibited

		-		
Segment:	KEF	Reference Identification		
Position:	1000			
Loop:	PO1	Mandatory		
Level:	Detail			
Usage:	Optional			
Max Use:	>1 Ta an asi	if , identify in a information		
Purpose: Syntax Notes:		ify identifying information east one of REF02 or REF03 is required.		
Syntax Notes.		her C04003 or C04004 is present, then the other is require	he	
		her C04005 or C04006 is present, then the other is require		
Semantic Notes:		04 contains data relating to the value cited in REF02.	<b>.</b>	
Comments:		5		
Notes:		LNUM (RE-9)*LNUM		
		P*TSP (RE-25)		
	REF*AE	*SAN (RE-26)		
		Data Element Summany		
5 (	D	Data Element Summary		
Rot	I Jata			
Ref. Des	Data Flement	Name		
Des.	Data <u>Element</u>	Name		
			М	ID 2/3
<u>Des.</u> <u>Attributes</u>	Element	Reference Identification Qualifier	М	ID 2/3
<u>Des.</u> <u>Attributes</u>	Element	Reference Identification Qualifier Code qualifying the Reference Identification		ID 2/3
<u>Des.</u> <u>Attributes</u>	Element	Reference Identification Qualifier         Code qualifying the Reference Identification         AE       Authorization for Expense (AFE) Num		ID 2/3
<u>Des.</u> <u>Attributes</u>	Element	Reference Identification QualifierCode qualifying the Reference IdentificationAEAuthorization for Expense (AFE) NumGPGovernment Priority Number		ID 2/3
<u>Des.</u> <u>Attributes</u> M REF01	Element 128	Reference Identification QualifierCode qualifying the Reference IdentificationAEAuthorization for Expense (AFE) NumGPGovernment Priority NumberIXItem Number		
<u>Des.</u> <u>Attributes</u>	Element	Reference Identification Qualifier         Code qualifying the Reference Identification         AE       Authorization for Expense (AFE) Num         GP       Government Priority Number         IX       Item Number         Reference Identification	iber X	AN 1/30
<u>Des.</u> <u>Attributes</u> M REF01	Element 128	Reference Identification Qualifier         Code qualifying the Reference Identification         AE       Authorization for Expense (AFE) Num         GP       Government Priority Number         IX       Item Number         Reference Identification         Reference information as defined for a particular Transact	iber X	AN 1/30
<u>Des.</u> <u>Attributes</u> N REF01	Element 128	Reference Identification Qualifier         Code qualifying the Reference Identification         AE       Authorization for Expense (AFE) Num         GP       Government Priority Number         IX       Item Number         Reference Identification         Reference information as defined for a particular Transact specified by the Reference Identification Qualifier	iber X	AN 1/30
<u>Des.</u> <u>Attributes</u> M REF01	Element 128	Reference Identification Qualifier         Code qualifying the Reference Identification         AE       Authorization for Expense (AFE) Num         GP       Government Priority Number         IX       Item Number         Reference Identification         Reference information as defined for a particular Transact specified by the Reference Identification Qualifier         LNUM (RE-9) = Line Number	iber X	AN 1/30
Attributes REF01 REF02	Element 128 127	Reference Identification Qualifier         Code qualifying the Reference Identification         AE       Authorization for Expense (AFE) Num         GP       Government Priority Number         IX       Item Number         Reference Identification         Reference Identification         Reference Identification         Reference Identification         Reference Identification         Reference Identification Qualifier         LNUM (RE-9) = Line Number         TSP (RE-25) = Telecommunications Service Priority         SAN (RE-26) = Subscriber Authorization Number	iber X	<b>AN 1/30</b> Set or as
<u>Des.</u> <u>Attributes</u> N REF01	Element 128	Reference Identification Qualifier         Code qualifying the Reference Identification         AE       Authorization for Expense (AFE) Num         GP       Government Priority Number         IX       Item Number         Reference Identification         Reference information as defined for a particular Transact         specified by the Reference Identification Qualifier         LNUM (RE-9) = Line Number         TSP (RE-25) = Telecommunications Service Priority	iber X	AN 1/30
Attributes REF01 REF02	Element 128 127	Reference Identification Qualifier         Code qualifying the Reference Identification         AE       Authorization for Expense (AFE) Num         GP       Government Priority Number         IX       Item Number         Reference Identification         Reference Identification         Reference Identification         Reference Identification         Reference Identification         Reference Identification         Specified by the Reference Identification Qualifier         LNUM (RE-9) = Line Number         TSP (RE-25) = Telecommunications Service Priority         SAN (RE-26) = Subscriber Authorization Number         Description         A free-form description to clarify the related data element	iber X tion	AN 1/30 Set or as AN 1/80
Attributes REF01 REF02	Element 128 127	Reference Identification Qualifier         Code qualifying the Reference Identification         AE       Authorization for Expense (AFE) Num         GP       Government Priority Number         IX       Item Number         Reference Identification         Reference Identification Qualifier         LNUM (RE-9) = Line Number         TSP (RE-25) = Telecommunications Service Priority         SAN (RE-26) = Subscriber Authorization Number         Description	iber X tion	AN 1/30 Set or as AN 1/80

F M F Synta Semanti	egment: Position: Loop: Level: Usage: Max Use: Purpose: x Notes: x Notes: mments: Notes:	2100 PO1 Detail Optional 10 To speci <b>1</b> At le <b>2</b> If DT <b>3</b> If eith	fy pertinen ast one of ™04 is pre her DTM05	y ot dates a DTM02 esent, the 5 or DTM		equired.	
	Ref. Des. Attributes	Data Element	Data El		Summary		
<u>،</u>	DTM01	374	Date/Tim	e Qualif	ier	м	ID 3/3
-		017			pe of date or time, or both date a Delivery End The date that deliveries will end	ind time	.2 0,0
	DTM02	373	•		s CCYYMMDD = Transfer of Calls Period	X	DT 8/8
			,	,			

М

	NI4			
Segment:	N1 ⊾	lame		
Position:	3500			
Loop:	N1	Optional		
Level:	Detail			
Usage:	Optional			
Max Use:	1			
Purpose:	To identi	ify a party by type	e of organization, name, and co	ode
Syntax Notes:			or N103 is required.	
	2 If eit	her N103 or N10	4 is present, then the other is r	equired.
Semantic Notes:				
Comments:			alone, provides the most efficie	
	•		nal identification. To obtain this	-
			st provide a key to the table m	aintained by the
		saction processin		4.0.4
Neters			er define the type of entity in N	101.
Notes:	N1^P9^^	41*PIC (RE-30)		
		Data Elaman	t Summers	
Ref.	Data	Data Elemen	t Summary	
Des.	Element	Namo		
<u>Attributes</u>		Mame		
N101	98	Entity Identifier	r Code	M ID 2/3
		•	an organizational entity, a phy	
		an individual	an organizational entity, a pri	ysical location, property of
		P9	Primary Interexchange Car	rier (PIC)
			Identifies the carrier who w interexchange calls	ill handle the

Identification Code Qualifier

Code identifying a party or other code

Identification Code (67)

**Identification Code** 

41

Code designating the system/method of code structure used for

being billed

PIC (RE-30) = InterLATA Pre-subscription Indicator Code

Telecommunications Carrier Identification Code Identifies the Interexchange carrier for the charges

Μ

N103

N104

66

67

X ID 1/2

AN 2/80

Х

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:	<ol> <li>At least one of N102 or N103 is required.</li> </ol>
	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*8V**41*LPIC (RE-31)
	Data Flomont Summary

		Data Element	Summary		
Ref. Des.	Data Element	Name			
<u>Attributes</u>					
N101	98	Entity Identifier C	Code	Μ	ID 2/3
		Code identifying a an individual	n organizational entity, a physical loc	ation,	property or
		8V	Primary Intra-LATA (Local Access T Carrier	ransp	oort Area)
N103	66	Identification Co	de Qualifier	Х	ID 1/2
		Code designating Identification Code 41	the system/method of code structure e (67) Telecommunications Carrier Identifie		
			Identifies the Interexchange carrier f being billed	or the	e charges
N104	67	Identification Co Code identifying a	de party or other code	Х	AN 2/80
		LPIC (RE-31) = In	traLATA Pre-subscription Indicator C	ode	

Segment:	SLN	Subline Item Detail	
Position:	4700		
Loop:	SLN	Optional	
Level:	Detail		
Usage:	Optional		
Max Use:	1		
Purpose:		fy product subline detail item data	
Syntax Notes:		ner SLN04 or SLN05 is present, then the other is required	J.
		N07 is present, then SLN06 is required.	
		N08 is present, then SLN06 is required.	4
		ner SLN09 or SLN10 is present, then the other is required ner SLN11 or SLN12 is present, then the other is required	
		her SLN13 or SLN12 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	
		ner SLN19 or SLN20 is present, then the other is required	
		her SLN21 or SLN22 is present, then the other is required	
	11 If eit	ner SLN23 or SLN24 is present, then the other is required	d.
	12 If eit	ner SLN25 or SLN26 is present, then the other is required	d.
		ner SLN27 or SLN28 is present, then the other is required	J.
Semantic Notes:		01 is the identifying number for the subline item.	
		02 is the identifying number for the subline level. The sub	
		is analogous to the level code used in a bill of materials.	
		03 is the configuration code indicating the relationship of ne item to the baseline item.	line
		D8 is a code indicating the relationship of the price or am	ount to
		issociated segment.	
Comments:		the Data Element Dictionary for a complete list of IDs.	
•••••••		01 is related to (but not necessarily equivalent to) the bas	seline
		number. Example: 1.1 or 1A might be used as a subline	
		ate to baseline number 1.	
		09 through SLN28 provide for ten different product/servic	
		ach item. For example: Case, Color, Drawing No., U.P.C	. No.,
<b>N</b> <i>i</i>		I No., Model No., or SKU.	
Notes:	SLN*TC	PRI*n*A*1*EA	
		Data Element Summany	
Ref.	Data	Data Element Summary	
Des.	<u>Element</u>	Name	
Attributes			
I SLN01	350	Assigned Identification	M AN 1/20
		Alphanumeric characters assigned for differentiation wit	hin a transaction
		set	
		"TCPRI"	
SLN02	350	Assigned Identification	O AN 1/20
		Alphanumeric characters assigned for differentiation wit	hin a transaction
		set	
		"n" = nth assigned ID within SLN loop	
I SLN03	662	Relationship Code	M ID 1/1
		Or de la disertie en de succession de transmission en entitie e	

м

Μ

Updated: January 21, 2002	Qw
	EDID:I-

380

SLN04

Qwest Communications International, Inc. EDI Disclosure Document – Version 9.0

Numeric value of quantity

А

Quantity

Code indicating the relationship between entities

X R 1/15

88

Add

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

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 (RE-38)

	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 se characteristics	rvice	•
			TC Transfer Announcement Number		
М	SI03	234	Product/Service ID	М	AN 1/48
			Identifying number for a product or service		
			TC TO PRI (RE-38) = Transfer of Calls to Primary Num	ber	

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:	<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*TT*TC NAME (RE-38b)

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Name		
N101	98	Entity Identifier Code	Μ	ID 2/3
		Code identifying an organizational entity, a physical I an individual TT Transfer To	location,	property or
N102	93	Name	Х	AN 1/60
		Free-form name		
		TC NAME (RE-38b) = Transfer of Calls to Name		

Segment:	<b>REF</b> Reference Identification
Position:	5800
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	12
Purpose:	To specify identifying information
Syntax Notes:	<ol> <li>At least one of REF02 or REF03 is required.</li> </ol>
	<b>2</b> If either C04003 or C04004 is present, then the other is required.
	<b>3</b> If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	<ol> <li>REF04 contains data relating to the value cited in REF02.</li> </ol>
Comments:	
Notes:	REF*55*TCID (RE-38a)*PRI
	Data Element Summary
Ref.	Data
Des.	Element Name

**Reference Identification Qualifier** 

**Reference Identification** 

Code qualifying the Reference Identification

specified by the Reference Identification Qualifier TCID (RE-38a) = Transfer of Calls to Identifier

Sequence Number

Reference information as defined for a particular Transaction Set or as

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

М

Attributes

REF01

REF02

REF03

128

127

352

55

Description

content "PRI" Μ

Х

Х

ID 2/3

AN 1/30

AN 1/80

	-		Subline Item Detail		
	Segment:		Subline Item Detail		
	Position:	4700 CLN	Ontional		
	Loop: Level:	SLN Detail	Optional		
	Usage:	Optional			
	Max Use:	1			
	Purpose:	To speci	fy product subline detail item data		
	Syntax Notes:		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 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		
S	emantic Notes:		01 is the identifying number for the subline item.	•	
			02 is the identifying number for the subline level. The subl	ine	
			is analogous to the level code used in a bill of materials.		
			03 is the configuration code indicating the relationship of t	he	
			ne item to the baseline item.	Numt -	to
			08 is a code indicating the relationship of the price or amo associated segment.	Junt	10
	Comments:		the Data Element Dictionary for a complete list of IDs.		
			01 is related to (but not necessarily equivalent to) the base	eline	
			number. Example: 1.1 or 1A might be used as a subline r	umb	er
			late to baseline number 1.		
			09 through SLN28 provide for ten different product/service		
			ach item. For example: Case, Color, Drawing No., U.P.C. No., Model No., or SKU.	INO.,	
	Notes:		SEC*n*A*1*EA [SLN Loop may repeat]		
			Data Element Summary		
	Ref.	Data			
	Des.	<u>Element</u>	Name		
	<u>Attributes</u> SLN01	350	Assigned Identification	м	AN 1/20
	SENUT	550	Alphanumeric characters assigned for differentiation with		
			set	iii a	lansaction
			"TCSEC"		
	SLN02	350		0	AN 1/20
			Alphanumeric characters assigned for differentiation with		
			set		
			"n" = nth assigned ID within SLN loop		
	SLN03	662	Relationship Code	М	ID 1/1
			Code indicating the relationship between entities		

Add

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X R 1/15

93

А

380

Quantity

Numeric value of quantity

М

Μ

SLN04

Updated: January 21, 2002

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

Position: 4800	
Loop: SLN Optional	
Level: Detail	
Usage: Optional	
Max Use: >1	
Purpose: To specify service characteristic data	
<b>Syntax Notes:</b> 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.	
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:	
<b>Comments:</b> 1 SI01 defines the source for each of the service characteristics	
qualifiers.	
Notes: SI*TI*TC*TC TO SEC (RE-39)	

	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 se characteristics	rvice	•
			TC Transfer Announcement Number		
М	SI03	234	Product/Service ID	М	AN 1/48
			Identifying number for a product or service		
			TC TO SEC (RE-39) = Transfer of Calls to Secondary N	lumb	er

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:	<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*TT*TC NAME (RE-42)

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Name		
N101	98	Entity Identifier Code	Μ	ID 2/3
		Code identifying an organizational entity, a physical lo an individual TT Transfer To	cation,	property or
N102	93	Name	Х	AN 1/60
		Free-form name		
		TC NAME (RE-42) = Transfer of Calls to Name		

Segment:	<b>REF</b> Reference Identification
Position:	5800
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	12
Purpose:	To specify identifying information
Syntax Notes:	<ol> <li>At least one of REF02 or REF03 is required.</li> </ol>
	2 If either C04003 or C04004 is present, then the other is required.
	<b>3</b> If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	<ol> <li>REF04 contains data relating to the value cited in REF02.</li> </ol>
Comments:	
Notes:	REF*55*TCID (RE-41)*SEC
	Data Element Summary

Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Name		
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
		Reference information as defined for a particular Transa specified by the Reference Identification Qualifier TCID (RE-41) = Transfer of Calls to Identifier	ction	Set or as
REF03	352	Description	Х	AN 1/80
		A free-form description to clarify the related data element content "SEC"	nts ar	nd their

Segment:	<b>JLIN</b>	Subline Item Detail		
Position:	4700			
Loop:	SLN	Optional		
Level:	Detail			
Usage: Max Use:	Optional 1			
Purpose:	-	fy product subline detail item data		
Syntax Notes:		her SLN04 or SLN05 is present, then the other is required	d.	
-,		N07 is present, then SLN06 is required.		
		N08 is present, then SLN06 is required.		
	4 If eit	ner SLN09 or SLN10 is present, then the other is required	J.	
		ner SLN11 or SLN12 is present, then the other is required		
		ner SLN13 or SLN14 is present, then the other is required		
		her 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		
		her SLN19 of SLN20 is present, then the other is required		
		her 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	J.	
Semantic Notes:		01 is the identifying number for the subline item.		
		02 is the identifying number for the subline level. The sub		
		is analogous to the level code used in a bill of materials. D3 is the configuration code indicating the relationship of		
		ne item to the baseline item.	uie	
		08 is a code indicating the relationship of the price or am	ount	to
		issociated segment.		
Comments:	1 See	the Data Element Dictionary for a complete list of IDs.		
		01 is related to (but not necessarily equivalent to) the bas		
		number. Example: 1.1 or 1A might be used as a subline	numt	ber
		late to baseline number 1. 09 through SLN28 provide for ten different product/servic		
		ach item. For example: Case, Color, Drawing No., U.P.C		
		I No., Model No., or SKU.		,
Notes:		n*A*1*EA		
		Data Element Summary		
Ref.	Data	Nove		
<u>Des.</u> <u>Attributes</u>	<u>Element</u>	Name		
I SLN01	350	Assigned Identification	м	AN 1/20
		Alphanumeric characters assigned for differentiation with		
		set	ini a	landaolion
		"BL"		
SLN02	350	Assigned Identification	0	AN 1/20
		Alphanumeric characters assigned for differentiation with	hin a	transaction
		set		
		"n" = nth assigned ID within SLN loop		
I SLN03	662	Relationship Code	М	ID 1/1
		Code indicating the relationship between entities		
		A Add		

Updated: January 21, 2002 Qwest Communications International, Inc. EDI Disclosure Document – Version 9.0

Numeric value of quantity

X R 1/15

98

Quantity

380

М

Μ

SLN04

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

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*BB*BA (RE-54)*TB*BLOCK (RE-55)

_ .

	Ref.	Data			
	Des.	<u>Element</u>	Name		
	Attributes	550	A manage Oppolition Code	5.4	
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 se characteristics	rvice	
			BB Blocking Activity		
М	SI03	234	Product/Service ID	М	AN 1/48
			Identifying number for a product or service		
			BA (RE-54) = Blocking Activity		
	SI04	1000	Service Characteristics Qualifier	Х	AN 2/2
			Code from an industry code list qualifying the type of se characteristics	rvice	
			TB Blocking/Billing Exception		
	SI05	234	Product/Service ID	Χ	AN 1/48
			Identifying number for a product or service		
			BLOCK (RE-55) = Block		

	CL NI
Segment:	SLN Subline Item Detail
Position:	4700
Loop:	SLN Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify product subline detail item data
Syntax Notes:	1 If either SLN04 or SLN05 is present, then the other is required.
	2 If SLN07 is present, then SLN06 is required.
	3 If SLN08 is present, then SLN06 is required.
	4 If either SLN09 or SLN10 is present, then the other is required.
	5 If either SLN11 or SLN12 is present, then the other is required.
	6 If either SLN13 or SLN14 is present, then the other is required.
	<ul><li>7 If either SLN15 or SLN16 is present, then the other is required.</li><li>8 If either SLN17 or SLN18 is present, then the other is required.</li></ul>
	<ul><li>9 If either SLN19 or SLN20 is present, then the other is required.</li></ul>
	<b>10</b> If either SLN21 or SLN22 is present, then the other is required.
	11 If either SLN23 or SLN24 is present, then the other is required.
	<b>12</b> If either SLN25 or SLN26 is present, then the other is required.
	<b>13</b> If either SLN27 or SLN28 is present, then the other is required.
Semantic Notes:	<ol> <li>SLN01 is the identifying number for the subline item.</li> </ol>
	2 SLN02 is the identifying number for the subline level. The subline
	level is analogous to the level code used in a bill of materials.
	<b>3</b> SLN03 is the configuration code indicating the relationship of the
	subline item to the baseline item.
	4 SLN08 is a code indicating the relationship of the price or amount to
	the associated segment.
Comments:	1 See the Data Element Dictionary for a complete list of IDs.
	2 SLN01 is related to (but not necessarily equivalent to) the baseline
	item number. Example: 1.1 or 1A might be used as a subline number
	to relate to baseline number 1.
	3 SLN09 through SLN28 provide for ten different product/service IDs
	for each item. For example: Case, Color, Drawing No., U.P.C. No.,
	ISBN No., Model No., or SKU.
Notes:	SLN*FA*n*A*1*EA [SLN Loop may repeat per FA/FEATURE pair]
	Data Element Summary
Ref.	Data
Des.	<u>Element</u> <u>Name</u>
<u>Attributes</u>	
I SLN01	350 Assigned Identification M AN 1/20
	Alphanumeric characters assigned for differentiation within a transaction
	set

Μ

Μ

0

# AN 1/20

SLN02	350	Assigned Ide	ntification	0	AN 1/20
		Alphanumeric set	characters assigned for differentiation w	ithin a	a transaction
		"n" = nth assig	ned ID within SLN loop		
SLN03	662	Relationship	Code	Μ	ID 1/1
		Code indicatin	g the relationship between entities		
		А	Add		
SLN04	380	Quantity		Х	R 1/15
			of automatity :		

Numeric value of quantity

"FA"

#### Qwest Communications International, Inc. EDI Disclosure Document – Version 9.0 101 Updated: January 21, 2002

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

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*SA*FA (RE-58)*SC*FEATURE (RE-59)
	SI*TI*FD*FEATURE DETAIL (RE-60) [SI Segment may repeat]

			Data Element Su	inniary		
	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>			
	<u>Attributes</u>					
М	SI01	559	Agency Qualifier C	ode	Μ	ID 2/2
			Code identifying the	agency assigning the code values		
			TI I	Felecommunications Industry		
Μ	SI02	1000	Service Characteri	stics Qualifier	Μ	AN 2/2
			Code from an indust characteristics	try code list qualifying the type of ser	vice	
			FD F	Feature Data		
			SA S	Service Activity		
Μ	SI03	234	<b>Product/Service ID</b>		М	AN 1/48
			Identifying number for	or a product or service		
			D = (DWS: D-Disc	l) lange (old values)) connect) version As Specified)		
			FEATURE DETAIL (	(RE-60) = Feature Detail		
	SI04	1000	Service Characteri	stics Qualifier	Х	AN 2/2
			characteristics	try code list qualifying the type of ser Service Category	vice	
	SI05	234	Product/Service ID	)	Х	AN 1/48
			Identifying number f	or a product or service		
			FEATURE (RE-59) =	= Feature Codes		

Segment:	<b>PO1</b>	Baseline Item Data - Regular Hunting	
Position:	0100		
Loop: Level:	PO1	Mandatory	
Usage:	Detail Mandato		
Max Use:	1	'y	
Purpose:	To spec	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.	1
		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	
		her PO112 or PO113 is present, then the other is required	
		her PO114 or PO115 is present, then the other is required	
		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	ł.
Semantic Notes:	4 0	the Date Flowart Distingent for a complete list of IDs	
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	e IDs
		each item. For example: Case, Color, Drawing No., U.P.C.	
NI (		No., Model No., or SKU.	o) <b>5</b> 1
Notes:	PO1^n^1	*EA***ZZ*HG [If this segment appears, HNTYP (LSR-116	6) = 5]
		Data Element Summary	
Ref.	Data		
Des.	Element	Name	
<u>Attributes</u> PO101	350	Assigned Identification	O AN 1/20
POIUI	330	Assigned Identification Alphanumeric characters assigned for differentiation with	
		set	
		"n" = nth assigned ID within PO1 loop.	
PO102	330	Quantity Ordered	X R 1/15
		Quantity ordered	
		1 Always One	
PO103	355	Unit or Basis for Measurement Code	O ID 2/2
		Code specifying the units in which a value is being expre	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 Product/Service ID (234) ZZ Mutually Defined	number u	used in	
PO107	234	Product/Service ID	Х	AN 1/48	
		Identifying number for a product or service			
		"HG"			

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.				
	<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.				
Semantic Notes:					
Comments:	1 SI01 defines the source for each of the service characteristics				
	qualifiers.				
Notes:	SI*TI*SA*HA (LSR-112)				
	SI*TI*SG*HID (LSR-113)				
	SI*TI*SF*HNTYP (LSR-116)				

	Data Element Summary					
	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			
			ТΙ	Telecommunications Industry		
Μ	SI02	1000	Service Characte	eristics Qualifier	М	AN 2/2
			Code from an industry code list qualifying the type of service			
			characteristics	, , , , , , , , , , , , , , , , , , , ,		
			SA	Service Activity		
			SF	Service Feature/Option		
			SG	Service Group		
Μ	SI03	234	Product/Service	ID	М	AN 1/48
			Identifying numbe	r for a product or service		
			HA (LSR-112) = H	lunt Group Activity		
			A = (DWS: N-Ne	ew)		
			C = (DWS: C-Ch	nange)		
		D = (DWS: D-Remove)				
			V = (DWS: V-Cc)	onversion As Specified)		
			•	) = Hunting Type Code		
	HTY004 = (DWS: 4-Multi-Line)					
	HTY003 = (DWS: 5-Regular/Series)					
	HID (LSR-113) = Hunt Group Identifier					

_	DEE	Reference Identification				
Segment:	NEF	Reference Identification				
Position:	1000					
Loop:	PO1	Mandatory				
Level:	Detail					
Usage:	Optional					
Max Use:	>1 Ta an asi	for information information				
Purpose: Syntax Notes:		ify identifying information east one of REF02 or REF03 is required.				
Syntax Notes.		her C04003 or C04004 is present, then the other is require	Ы			
Semantic Notes:		04 contains data relating to the value cited in REF02.	<b>u</b> .			
Comments:						
Notes:	<b>REF*IX*</b>	HNUM (LSR-110)*HNUM				
	REF*IX*	LOCNUM (LSR-109)*LOCNUM				
		Data Element Summary				
Ref.	Data	Manua				
Des.	Data Element	Name				
<u>Des.</u> <u>Attributes</u>	<u>Element</u>		м	2/3		
<u>Des.</u> <u>Attributes</u>		Reference Identification Qualifier	И	ID 2/3		
<u>Des.</u> <u>Attributes</u>	<u>Element</u>	Reference Identification Qualifier         N           Code qualifying the Reference Identification         I	M	ID 2/3		
Des. <u>Attributes</u> N REF01	Element 128	Reference Identification QualifierMCode qualifying the Reference IdentificationIXIXItem Number				
<u>Des.</u> <u>Attributes</u>	<u>Element</u>	Reference Identification QualifierMCode qualifying the Reference IdentificationIXIXItem NumberReference IdentificationX	x	AN 1/30		
Des. <u>Attributes</u> N REF01	Element 128	Reference Identification Qualifier       M         Code qualifying the Reference Identification       M         IX       Item Number         Reference Identification       M	x	AN 1/30		
Des. <u>Attributes</u> N REF01	Element 128	Reference Identification Qualifier       M         Code qualifying the Reference Identification       M         IX       Item Number         Reference Identification       M         Reference Identificat	x	AN 1/30		
Des. <u>Attributes</u> N REF01	Element 128	Reference Identification Qualifier       M         Code qualifying the Reference Identification       IX         IX       Item Number         Reference Identification       X         Reference Identifica	x	AN 1/30		
<u>Des.</u> <u>Attributes</u> REF01 REF02	<u>Element</u> 128 127	Reference Identification Qualifier       M         Code qualifying the Reference Identification       IX         IX       Item Number         Reference Identification       X         Reference Identification Qualifier       HNUM (LSR-110) = Hunt Number         LOCNUM (LSR-109) = Location Number	<b>X</b> tion	AN 1/30 Set or as		
Des. Attributes REF01	Element 128	Reference Identification Qualifier       M         Code qualifying the Reference Identification       IX         IX       Item Number         Reference Identification       X         Reference Identification Qualifier       HNUM (LSR-110) = Hunt Number         LOCNUM (LSR-109) = Location Number       X         Description       X	<b>x</b> tion	AN 1/30 Set or as AN 1/80		
<u>Des.</u> <u>Attributes</u> REF01 REF02	<u>Element</u> 128 127	Reference Identification Qualifier       M         Code qualifying the Reference Identification       IX         IX       Item Number         Reference Identification       X         Reference Identification Qualifier       HNUM (LSR-110) = Hunt Number         LOCNUM (LSR-109) = Location Number       X         Description       X         A free-form description to clarify the related data elements	<b>x</b> tion	AN 1/30 Set or as AN 1/80		
<u>Des.</u> <u>Attributes</u> REF01 REF02	<u>Element</u> 128 127	Reference Identification Qualifier       M         Code qualifying the Reference Identification       IX         IX       Item Number         Reference Identification       D         Reference Identification Qualifier       HNUM (LSR-110) = Hunt Number         LOCNUM (LSR-109) = Location Number       D         Description       D         A free-form description to clarify the related data elements content	<b>x</b> tion	AN 1/30 Set or as AN 1/80		
Des. Attributes M REF01 REF02	<u>Element</u> 128 127	Reference Identification Qualifier       M         Code qualifying the Reference Identification       IX         IX       Item Number         Reference Identification       X         Reference Identification Qualifier       HNUM (LSR-110) = Hunt Number         LOCNUM (LSR-109) = Location Number       X         Description       X         A free-form description to clarify the related data elements	<b>x</b> tion	AN 1/30 Set or as AN 1/80		

Commonte	SI N	Subline Item Detail			
Segment:		Subine item Detail			
Position: Loop:	4700 SLN	Optional			
Level:	Detail	Optional			
Usage:	Optional				
Max Use:	1				
Purpose:	To speci	fy product subline detail item data			
Syntax Notes:		ner SLN04 or SLN05 is present, then the other is required	J.		
		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	4		
		her SLN09 of SLN10 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			
		ner SLN17 or SLN18 is present, then the other is required			
	9 If either SLN19 or SLN20 is present, then the other is required.				
		ner SLN21 or SLN22 is present, then the other is required			
		her 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:		01 is the identifying number for the subline item.	1.		
		D2 is the identifying number for the subline level. The sub	oline		
		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 am	ount t	to	
Comments:		issociated segment. the Data Element Dictionary for a complete list of IDs.			
comments.		01 is related to (but not necessarily equivalent to) the bas	seline		
		number. Example: 1.1 or 1A might be used as a subline			
		late to baseline number 1.			
		09 through SLN28 provide for ten different product/service			
		ach item. For example: Case, Color, Drawing No., U.P.C	. No.,		
Notes:		I No., Model No., or SKU. T*n*A*1*EA		_	
Notes.					
		Data Element Summary			
Ref.	Data				
Des.	<u>Element</u>	Name			
<u>Attributes</u>					
I SLN01	350	Assigned Identification		AN 1/20	
		Alphanumeric characters assigned for differentiation with	nin a	transaction	
		set "HNT"			
CI NO2	250		0	A NI 4/20	
SLN02	350	Assigned Identification		AN 1/20	
		Alphanumeric characters assigned for differentiation with	nn a	transaction	
		set "n" = nth assigned ID within SLN loop			
I SLN03	662	Relationship Code	м	ID 1/1	
	002	Code indicating the relationship between entities			
		A Add			

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Numeric value of quantity

X R 1/15

Quantity

380

М

Μ

SLN04

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

Segment:	N9 Reference Identification
Position:	5230
Loop:	N9 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:	<ol> <li>At least one of N902 or N903 is required.</li> <li>If N906 is present, then N905 is required.</li> <li>If either C04003 or C04004 is present, then the other is required.</li> <li>If either C04005 or C04006 is present, then the other is required.</li> <li>N000 reflects the time required that time reflects</li> </ol>
Semantic Notes:	<ol> <li>N906 reflects the time zone which the time reflects.</li> <li>N907 contains data relating to the value cited in N902.</li> </ol>
Comments:	
Notes:	N9*55*HTSEQ
	Data Element Summary

Data Element Summary	
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Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	<u>Name</u>			
N901	128	Reference	e Identification Qualifier	Μ	ID 2/3
		Code qual	ifying the Reference Identification		
		55	Sequence Number		
N902	127	Reference	e Identification	Х	AN 1/30
			information as defined for a particular T by the Reference Identification Qualifier	ransaction	Set or as

Segment:	MTX Text		
Position:	5250		
Loop:	N9 Optional		
Level:	Detail		
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:	<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 befor	e pri	∩t",
	then MTX05 is required.		
Notes:	MTX**HTSEQ (LSR-118)		
	Data Element Summary		
Ref.	Data		
Des.	<u>Element</u> <u>Name</u>		
<u>Attributes</u>	i		
MTX02	1551 Message Text	Х	AN 1/4096

To transmit large volumes of message text HTSEQ (LSR-118) = Hunting Sequence

Segment:	P01	Baseline Item Data - Multi-Line Hunting	
Position:	0100		
Loop:	PO1	Mandatory	
Level:	Detail		
Usage:	Mandato	ry	
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.	
		her PO112 or PO113 is present, then the other is required.	
		her PO114 or PO115 is present, then the other is required.	
		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.	
		her PO124 or PO125 is present, then the other is required.	
Semantic Notes:			
Comments:	1 See	the Data Element Dictionary for a complete list of IDs.	
		01 is the line item identification.	
	3 PO1	06 through PO125 provide for ten different product/service I	Ds
		each item. For example: Case, Color, Drawing No., U.P.C. N	
	ISBN	No., Model No., or SKU.	
Notes:	PO1*n*1	*EA***ZZ*ML [If this segment appears, HNTYP (LSR-116)	= 4]
D-f	Data	Data Element Summary	
Ref.	Data	Nama	
<u>Des.</u> Attributes	<u>Element</u>	Name	
PO101	350	Assigned Identification O	AN 1/20
10101	550	•	
		Alphanumeric characters assigned for differentiation within set	
		"n" = nth assigned ID within PO1 loop.	
PO102	330	Quantity Ordered X	R 1/15
10102	550	-	11/13
		Quantity ordered	

Ref.	Data			
Des.	Element	<u>Name</u>		
<u>Attributes</u>				
PO101	350	Assigned Identification	0	AN 1/20
		Alphanumeric characters assigned for differentiation wit set	hin a	transaction
		"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	ο	ID 2/2
		Code specifying the units in which a value is being expre- manner in which a measurement has been taken EA Each	esse	d, or
PO106	235	Product/Service ID Qualifier	Х	ID 2/2
		Code identifying the type/source of the descriptive numb Product/Service ID (234) ZZ Mutually Defined	oer u	sed in
PO107	234	Product/Service ID	Х	AN 1/48
		Identifying number for a product or service		
		"ML"		

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:	<ol> <li>If either SI04 or SI05 is present, then the other is required.</li> <li>If either SI06 or SI07 is present, then the other is required.</li> <li>If either SI08 or SI09 is present, then the other is required.</li> <li>If either SI10 or SI11 is present, then the other is required.</li> <li>If either SI12 or SI13 is present, then the other is required.</li> <li>If either SI14 or SI15 is present, then the other is required.</li> <li>If either SI16 or SI17 is present, then the other is required.</li> <li>If either SI18 or SI19 is present, then the other is required.</li> </ol>
Semantic Notes:	<b>9</b> If either SI20 or SI21 is present, then the other is required.
Comments:	1 SI01 defines the source for each of the service characteristics qualifiers.
Notes:	SI*TI*SA*HA (LSR-112) SI*TI*SG*HID (LSR-113) SI*TI*SF*HNTYP (LSR-116) SI*TI*TQ*TLI (LSR-115)

			Data Element	Summary		
	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	ne agency assigning the code values		
			ТΙ	Telecommunications Industry		
М	SI02	1000	Service Characte	eristics Qualifier	М	AN 2/2
			Code from an induction characteristics	ustry code list qualifying the type of se	rvice	
			SA	Service Activity		
			SF	Service Feature/Option		
			SG	Service Group		
			TQ	Telephone Line Identifier		
М	SI03	234	Product/Service	ID	М	AN 1/48
			Identifying numbe	r for a product or service		
			A = (DWS: N-Ne) $C = (DWS: C-Cl)$ $D = (DWS: D-Re)$ $V = (DWS: V-Ce)$ $HNTYP (LSR-116)$ $HTY004 = (DV)$	nange)		
				Hunt Group Identifier Felephone Line Identifier		
	Updated: January 2		Qwest Communi	cations International, Inc.	112	

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_	DEE	Reference Identification		
Segment:		Reference Identification		
Position:	1000			
Loop:	PO1	Mandatory		
Level:	Detail			
Usage: Max Use:	Optional >1			
Purpose:		ify identifying information		
Syntax Notes:		east one of REF02 or REF03 is required.		
eymax noteer		her C04003 or C04004 is present, then the other is require	ed.	
		her C04005 or C04006 is present, then the other is require		
Semantic Notes:	1 REF	04 contains data relating to the value cited in REF02.		
Comments:				
Notes:		HNUM (LSR-110)*HNUM		
	REF_IX_	LOCNUM (LSR-109)*LOCNUM		
		Data Element Summary		
Ref.	Data	Data Elonioni Gannary		
Des.				
0001	<u>Element</u>	Name		
<u>Attributes</u>	Element	Name		
	<u>Element</u> 128		м	ID 2/3
Attributes			М	ID 2/3
Attributes		Reference Identification Qualifier	м	ID 2/3
Attributes		Reference Identification QualifierCode qualifying the Reference IdentificationIXItem Number	M X	ID 2/3 AN 1/30
<u>Attributes</u> A REF01	128	Reference Identification Qualifier         Code qualifying the Reference Identification         IX       Item Number         Reference Identification         Reference information as defined for a particular Transact specified by the Reference Identification Qualifier         HNUM (LSR-110) = Hunt Number	x	AN 1/30
Attributes A REF01 REF02	128 127	Reference Identification Qualifier         Code qualifying the Reference Identification         IX       Item Number         Reference Identification         Reference Identification         Reference information as defined for a particular Transact specified by the Reference Identification Qualifier         HNUM (LSR-110) = Hunt Number         LOCNUM (LSR-109) = Location Number	x	AN 1/30
<u>Attributes</u> A REF01	128	Reference Identification Qualifier         Code qualifying the Reference Identification         IX       Item Number         Reference Identification         Reference Identification         Reference information as defined for a particular Transact specified by the Reference Identification Qualifier         HNUM (LSR-110) = Hunt Number         LOCNUM (LSR-109) = Location Number         Description	X tion X	AN 1/30 Set or as AN 1/80
Attributes A REF01 REF02	128 127	Reference Identification Qualifier         Code qualifying the Reference Identification         IX       Item Number         Reference Identification         Reference Identification         Reference information as defined for a particular Transact specified by the Reference Identification Qualifier         HNUM (LSR-110) = Hunt Number         LOCNUM (LSR-109) = Location Number	X tion X	AN 1/30 Set or as AN 1/80
Attributes A REF01 REF02	128 127	Reference Identification Qualifier         Code qualifying the Reference Identification         IX       Item Number         Reference Identification         Reference Identification         Reference information as defined for a particular Transact specified by the Reference Identification Qualifier         HNUM (LSR-110) = Hunt Number         LOCNUM (LSR-109) = Location Number         Description         A free-form description to clarify the related data element	X tion X	AN 1/30 Set or as AN 1/80
Attributes A REF01 REF02	128 127	Reference Identification Qualifier         Code qualifying the Reference Identification         IX       Item Number         Reference Identification         Reference Identification         Reference information as defined for a particular Transact specified by the Reference Identification Qualifier         HNUM (LSR-110) = Hunt Number         LOCNUM (LSR-109) = Location Number         Description         A free-form description to clarify the related data element content	X tion X	AN 1/30 Set or as AN 1/80

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes:	4700 SLN Detail Optional 1 To speci <b>1</b> If eitt <b>2</b> If SL	Subline Item Detail Optional by product subline detail item data her SLN04 or SLN05 is present, then the other is required N07 is present, then SLN06 is required.		
	4 If eit 5 If eit 6 If eit 7 If eit 8 If eit 9 If eit 10 If eit 11 If eit 12 If eit	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 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 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 sublis analogous to the level code used in a bill of materials. 03 is the configuration code indicating the relationship of the item to the baseline item. 08 is a code indicating the relationship of the price or amount special segment.	line he	to
Comments:	1 See 2 SLN item to re 3 SLN for e	the Data Element Dictionary for a complete list of IDs. 1 is related to (but not necessarily equivalent to) the base number. Example: 1.1 or 1A might be used as a subline r ate to baseline number 1. 09 through SLN28 provide for ten different product/service ach item. For example: Case, Color, Drawing No., U.P.C. I No., Model No., or SKU.	numb e IDs	ber
Notes:		NT*n*A*1*EA		
		Data Element Summary		
Ref.	Data Element	-		
<u>Des.</u> <u>Attributes</u>	<u>Element</u>	<u>Name</u>		
1 SLN01	350	Assigned Identification Alphanumeric characters assigned for differentiation with set		AN 1/20 transaction
	250	"MHNT"	_	
SLN02	350	Assigned Identification Alphanumeric characters assigned for differentiation with set		AN 1/20 transaction
		"n" = nth assigned ID within SLN loop		
1 SLN03	662	Code indicating the relationship between entities	М	ID 1/1
01 110 4	000	A Add	v	

м

Μ

Updated: January 21, 2002

SLN04

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Numeric value of quantity

X R 1/15

114

Quantity

380

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

Segment:	N9 Reference Identification
Position:	5230
Loop:	N9 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:	<ol> <li>At least one of N902 or N903 is required.</li> <li>If N906 is present, then N905 is required.</li> <li>If either C04003 or C04004 is present, then the other is required.</li> <li>If either C04005 or C04006 is present, then the other is required.</li> </ol>
Semantic Notes:	<ol> <li>N906 reflects the time zone which the time reflects.</li> <li>N907 contains data relating to the value cited in N902.</li> </ol>
Comments:	
Notes:	N9*55*HTSEQ

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Name		
N901	128	Reference Identification Qualifier	М	ID 2/3
		Code qualifying the Reference Identification		
		55 Sequence Number		
N902	127	Reference Identification	Х	AN 1/30
		Reference information as defined for a particular Traspecified by the Reference Identification Qualifier "HTSEQ"	ansaction	Set or as

Segment:	MTX Text		
Position:	5250		
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	ə prir	nt",
	then MTX05 is required.		
Notes:	MTX**HTSEQ (LSR-118)		
	Data Element Summary		
Ref.	Data		
Des.	<u>Element</u> <u>Name</u>		
<u>Attributes</u>	i de la constante de la constan		
MTX02	1551 Message Text	Х	AN 1/4096

To transmit large volumes of message text HTSEQ (LSR-118) = Hunting Sequence

Segment:	<b>PO1</b> Baseline Item Data - DL Form (Delivery
•	Address/Information Section)
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:	<ol> <li>If PO103 is present, then PO102 is required.</li> </ol>
	2 If PO105 is present, then PO104 is required.
	<b>3</b> 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.
	<b>10</b> If either PO120 or PO121 is present, then the other is required.
	<b>11</b> If either PO122 or PO123 is present, then the other is required.
Comentie Notes	<b>12</b> If either PO124 or PO125 is present, then the other is required.
Semantic Notes:	4 One the Date Element Distingent for a complete list of IDs
Comments:	<ol> <li>See the Data Element Dictionary for a complete list of IDs.</li> <li>DO404 is the line identification</li> </ol>
	<ul> <li>2 PO101 is the line item identification.</li> <li>3 PO106 through PO125 provide for ten different product/service IDs</li> </ul>
	per each item. For example: Case, Color, Drawing No., U.P.C. No.,
Notes:	ISBN No., Model No., or SKU. PO1*n*1*EA***ZZ*DA [PO1 Loop repeats DDQTY (DL-23) times]
140165.	FOT IT LA ZZ DA [FOT LOOP repeats DDQTT (DL-23) times]
	Dete Element Summers
Ref.	Data Element Summary Data
Des.	Element Name
Des.	

Des.	<u>Element</u>	Name		
Attributes			~	
PO101	350	Assigned Identification	0	AN 1/20
		Alphanumeric characters assigned for differentiation wit set	hin a	transaction
		"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	Ο	ID 2/2
		Code specifying the units in which a value is being expre	esse	d, 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 numb Product/Service ID (234) ZZ Mutually Defined	er u	sed in
PO107	234	Product/Service ID	Х	AN 1/48
		Identifying number for a product or service		
		"DA"		

Segment:	SI Service Characteristic Identification
Position: Loop: Level: Usage: Max Use:	0180 PO1 Mandatory Detail Optional
Purpose:	To specify service characteristic data
Syntax Notes:	<ol> <li>If either SI04 or SI05 is present, then the other is required.</li> <li>If either SI06 or SI07 is present, then the other is required.</li> <li>If either SI08 or SI09 is present, then the other is required.</li> <li>If either SI10 or SI11 is present, then the other is required.</li> <li>If either SI12 or SI13 is present, then the other is required.</li> <li>If either SI14 or SI15 is present, then the other is required.</li> <li>If either SI16 or SI17 is present, then the other is required.</li> <li>If either SI16 or SI17 is present, then the other is required.</li> <li>If either SI18 or SI19 is present, then the other is required.</li> <li>If either SI20 or SI21 is present, then the other is required.</li> </ol>
Semantic Notes:	
Comments:	1 SI01 defines the source for each of the service characteristics qualifiers.
Notes:	SI*TI [*] AD*DACT (DL-81)

	Ref. <u>Des.</u>	Data <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 se characteristics	ervice	•
			AD Address Activity		
М	SI03	234	Product/Service ID	Μ	AN 1/48
			Identifying number for a product or service		
			DACT (DL-81) = Delivery Activity		

Segment:	QTY Quantity
Position:	2930
Loop:	QTY Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify quantity information
Syntax Notes:	<ol> <li>At least one of QTY02 or QTY04 is required.</li> </ol>
	2 Only one of QTY02 or QTY04 may be present.
Semantic Notes:	1 QTY04 is used when the quantity is non-numeric.
Comments:	
Notes:	QTY*31*DIRQTYA (DL-103)*DY
<b>D</b> -(	Data Element Summary
Ref.	Data

	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>			
	<u>Attributes</u>					
Μ	QTY01	673	Quantity Qualifie	r	Μ	ID 2/2
			Code specifying th	e type of quantity		
			31	Additional Demand Quantity		
	QTY02	380	Quantity		Х	R 1/15
			Numeric value of c	quantity		
			DIRQTYA (DL-103	B) = Number of Directories for Annual	Deliv	very
	QTY03	C001	Composite Unit o	of Measure	0	
			To identify a comp examples of use)	osite unit of measure (See Figures A	pper	ndix for
М	C00101	355	Unit or Basis for	Measurement Code	Μ	ID 2/2
				e units in which a value is being expr measurement has been taken Directory Books	esse	d, or
				Number of directory books delivered	to c	ustomer

Segment:	QTY Quantity
Position:	2930
Loop:	QTY Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify quantity information
Syntax Notes:	1 At least one of QTY02 or QTY04 is required.
	2 Only one of QTY02 or QTY04 may be present.
Semantic Notes:	1 QTY04 is used when the quantity is non-numeric.
Comments:	
Notes:	QTY*38*DIRQTYNC (DL-104)*DY
	Data Element Summary

	Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Name		
М	QTY01	673	Quantity Qualifier	М	ID 2/2
			Code specifying the type of quantity		
			38 Original Quantity		
	QTY02	380	Quantity	Х	R 1/15
			Numeric value of quantity		
			DIRQTYNC (DL-104) = Number of Directories Delivered Connect	d on l	New
	QTY03	C001	Composite Unit of Measure	0	
			To identify a composite unit of measure (See Figures A examples of use)	pper	ndix for
М	C00101	355	Unit or Basis for Measurement Code	Μ	ID 2/2
			Code specifying the units in which a value is being expr manner in which a measurement has been taken DY Directory Books Number of directory books delivered		

121

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*DA*DELNAME

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	<u>Name</u>			
N101	98	Entity Identifier	Code	Μ	ID 2/3
		Code identifying a an individual DA	an organizational entity, a physical loca Delivery Address	ition,	property or
N102	93	Name		Х	AN 1/60
		Free-form name			
		"DELNAME"			

Segment:	N4 o	Seographic Location						
Position:	3800							
Loop:	N1	Optional						
Level:	Detail							
Usage:	Optional							
Max Use:	1							
Purpose:	To spec	ify the geographic place of the named party						
Syntax Notes:	1 Only	one of N402 or N407 may be present.						
	2 If N4	106 is present, then N405 is required.						
	3 If N4	107 is present, then N404 is required.						
Semantic Notes:								
Comments:		mbination of either N401 through N404, or N405 and N40	3 m	ay				
		dequate to specify a location.						
		1402 is required only if city name (N401) is in the U.S. or Canada.						
Notes:	N4**ST/	ATE (DL-99)*ZIP (DL-100)						
	_	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 (DL-99) = State/Province						
N403	116	Postal Code	0	ID 3/15				
		Code defining international postal zone code excluding p	unc	tuation and				

110		0	10 3/13
	Code defining international postal zone code exclude	ding punc	tuation and
	blanks (zip code for United States)		
	ZIP (DL-100) = ZIP/Postal Code		

#### NX2 Location ID Component Segment: Position: 3850 N1 Optional Loop: Level: Detail Usage: Optional Max Use: >1 Purpose: To define types and values of a geographic location Syntax Notes: Semantic Notes: Comments: Notes: NX2*01*DDANO (DL-85) NX2*02*DDASN (DL-88) NX2*03*DDASD (DL-87) NX2*07*CITY (DL-98)

NX2*03*DDASD (DL-87) NX2*07*CITY (DL-98) NX2*18*DDALO (DL-90a) NX2*40*DDASS (DL-90) NX2*59*DDAPR (DL-84) NX2*61*DDASF (DL-86) NX2*62*DDATH (DL-89)

	Ref.	Data				
	Des.	Element	<u>Name</u>			
	<u>Attributes</u>					
М	NX201	1106	Address Compor	nent Qualifier	М	ID 2/2
			Code qualifying th	e type of address component		
			01	Street Number		
			02	Street Name		
			03	Prefix Direction		
			07	City Name		
			18	Unstructured Mailing Address		
			40	Street Suffix		
			59	Street Number Low		
			61	Street Number Fraction		
			62	Street Name Suffix		
Μ	NX202	166	Address Information	tion	М	AN 1/55
			Address information	on		
				Delivery Address Number		
				Delivery Address Street Name		
			. ,	Delivery Address Street Directional F	refix	
			CITY (DL-98) = Ci			
			DDALO (DL-90a) :	= Delivery Address Location		
			DDASS (DL-90) =	Delivery Address Street Directional S	uffix	
			DDAPR (DL-84) =	Delivery Address Number Prefix		
			DDASF (DL-86) =	Delivery Address Number Suffix		
			DDATH (DL-89) =	Delivery Address Street Type		

Segment:	PO1 Baseline Item Data - DL Form (Service Details Section)
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.
	<b>3</b> 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.
	<b>5</b> 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.
	<b>8</b> If either PO116 or PO117 is present, then the other is required.
	<b>9</b> If either PO118 or PO119 is present, then the other is required.
	<b>10</b> If either PO120 or PO121 is present, then the other is required.
	<b>11</b> If either PO122 or PO123 is present, then the other is required.
	<b>12</b> If either PO124 or PO125 is present, then the other is required.
Semantic Notes:	
Comments:	<ol> <li>See the Data Element Dictionary for a complete list of IDs.</li> </ol>
	<b>2</b> PO101 is the line item identification.
	<b>3</b> 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*n*1*EA***ZZ*DL*SH*RTY (DL-12) [PO1 Loop may repeat]

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Name			
PO101	350	Assigned Identification	0	AN 1/20	
		Alphanumeric characters assigned for differentiation with set "n" = nth assigned ID within PO1 loop	ויn a	transaction	
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 expre manner in which a measurement has been taken EA Each	sse	d, or	
PO106	235	Product/Service ID Qualifier	Χ	ID 2/2	
		Code identifying the type/source of the descriptive numb Product/Service ID (234) ZZ Mutually Defined	er us	sed in	
PO107	234	Product/Service ID	Χ	AN 1/48	
		Identifying number for a product or service			
		"DL"			
PO108	235	Product/Service ID Qualifier	Х	ID 2/2	
		Code identifying the type/source of the descriptive numb Product/Service ID (234)	er u	sed in	
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		SH	Service Requested		
			A numeric or alphanumeric code fro services available to the customer	m a l	list of
PO109	234	Product/Service	ID	Х	AN 1/48
		Identifying number for a product o	er for a product or service		
		RTY (DL-12) = Record Type			

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.						
	<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.						
Semantic Notes:							
Comments:	1 SI01 defines the source for each of the service characteristics						
Natas							
Notes:	SI*TI*LB*LACT (DL-10)						
	SI*TI*LE*LTY (DL-13)						
	SI*TI*TW*STYC (DL-15)						
	SI*TI*BR*TOA (DL-16)						
	SI*TI*DG*DOI (DL-17)						
	SI*TI*DN*DIRNAME (DL-34) SI*TI*BO*BRO (DL-28)						

	Data Element Summary						
	Ref.	Data					
	Des.	<u>Element</u>	<u>Name</u>				
м	<u>Attributes</u> SI01	559	Agency Qualifie	r Code	м	ID 2/2	
IVI	5101	333	•		IVI		
				the agency assigning the code values			
			TI	Telecommunications Industry			
М	SI02	1000	Service Charact	eristics Qualifier	Μ	AN 2/2	
			Code from an ind characteristics	lustry code list qualifying the type of se	ervice		
			BO	Business/Residence Placement Ove	erride		
			BR	Directory Listings Type of Account			
			DG	Degree of Indent			
			DN	Directory Book Name			
			LB	Listing Activity Indicator			
			LE	Listing Type			
			TW	Style Code			
М	SI03	234	Product/Service	ID	Μ	AN 1/48	
			Identifying number	er for a product or service			
			LACT (DL-10) = $I$ LTY (DL-13) = Lis	Listing Activity Indicator			
			STYC (DL-15) = 3				
			$TOA (DL-16) = T_{1}$	•			
			DOI $(DL-17) = De$				
				4) = Directory Name			
	Updated: January 2 ²	1. 2002	Qwest Commun	nications International, Inc.	127		

Updated: January 21, 2002	Qwest Communications International, Inc.	127
	EDI Disclosure Document – Version 9.0	

BRO (DL-28) = Business/Residence Placement Override

Segment: Position: Loop: Level: Usage: Max Use: Purpose:	0500 PID Detail Optional 1		cription			
Syntax Notes:	<ol> <li>If PII</li> <li>At le</li> <li>If PII</li> <li>If PII</li> <li>If PII</li> <li>If PII</li> </ol>	D04 is present, the ast one of PID04 o D07 is present, the D08 is present, the D09 is present, the	n PID03 is required. r PID05 is required. n PID03 is required. n PID04 is required. n PID05 is required.			
Semantic Notes:	2 PIDC code 3 PIDC in PI item indet	g referred to. )4 should be used t es. )8 describes the ph D04. A "Y" indicate ; an "N" indicates it terminate.	he organization that publishes the co for industry-specific product description ysical characteristics of the product in the specified attribute applies to does not apply. Any other value is	on dentifi	ed	
Comments:	<ul> <li>4 PID09 is used to identify the language being used in PID05.</li> <li>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.</li> <li>2 Use PID06 when necessary to refer to the product surface or layer being described in the segment.</li> <li>3 PID07 specifies the individual code list of the agency specified in</li> </ul>					
Notes:	PID*S**1 PID*S**1 PID*S**1 PID*S**1 PID*S**1	73. FI*AR***SO-RSQ*C FI*AS***SO-RSQ*L FI*AT***SO-RSQ*A FI*AW***SO-RSQ*N FI*AX***SO-RSQ*N FI*AY***SO-RSQ*T FI*BA***SO-RSQ*F	NPL (DL-44) DI (DL-61) DML (DL-25) IOSL (DL-26) MKT (DL-27)			
Ref.	Data	Data Element	Summary			
Des.	<u>Element</u>	<u>Name</u>				
<u>Attributes</u> I PID01	349	Item Description		м	ID 1/1	
		•	e format of a description			
PID03	559	S Aganay Qualifiar	Structured (From Industry Code List	t) X	ID 2/2	
FIDUS	559	Agency Qualifier Code identifying th TI	ne agency assigning the code values Telecommunications Industry	~		
PID04	751	Product Descript	ion Code	Х	AN 1/12	
		A code from an in product characteri AR AS AT AW	dustry code list which provides specif stic Omit Telephone Number Listed Name Placement Address Indicator Direct Mail List	ic dat	a about a	
Updated: January 2'		Qwest Communi Disclosure Docume	cations International, Inc. ent – Version 9.0	129		

		AX	No Solicitation Indicator		
		AY	Telemarketing		
		BA	Professional Identifier		
PID07	822	Source Subqua	lifier	0	AN 1/15
		A reference that i Qualifier SO-RSQ	ndicates the table or text maintained b Service Order - Reseller Questions		e Source
PID08	1073			0 0	ID 1/1
FIDUO	1075		n or Response Code	0	
		LNPL (DL-44) = I Y=(DWS: L-Let Blank=(DWS: E ADI (DL-61) = Ad Y=(DWS: O-Or Blank=(DWS: E DML (DL-25) = D Y=(DWS: O-Or Blank=(DWS: E TMKT (DL-27) = Y=(DWS: O-Or	nit) Blank-Do Not Omit) Letter Name Placement ter Placement) Blank-Default to Word Placement) Idress Indicator nit in DA and Directory) Blank-Do Not Omit) irect Mail List nit) Blank-Do Not Omit)		
			No Solicitation Indicator Professional Identifier		

Segment:	<b>REF</b> Reference Identification				
Position:	1000				
Loop:	PO1 Mandatory				
Level:	Detail				
Usage:	Optional				
Max Use:	>1				
Purpose:	To specify identifying information				
Syntax Notes:	1 At least one of REF02 or REF03 is required.				
	2 If either C04003 or C04004 is present, then the other is required.				
	3 If either C04005 or C04006 is present, then the other is required.				
Semantic Notes:	<ol> <li>REF04 contains data relating to the value cited in REF02.</li> </ol>				
Comments:					
Notes:	REF*LI*ALI (DL-11)				
	Data Element Summary				
Ref.	Data				
Des.	Element Name				

**Reference Identification Qualifier** 

**Reference Identification** 

Code qualifying the Reference Identification

specified by the Reference Identification Qualifier ALI (DL-11) = Alpha/Numeric Listing Identifier Code

Line Item Identifier (Seller's)

Reference information as defined for a particular Transaction Set or as

М

**Attributes** 

REF01

REF02

128

127

LI

Μ

Х

ID 2/3

AN 1/30

Segment:	N9 Reference Identification							
Position:	3300							
Loop:	l9 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.							
	<b>3</b> 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*82*PLA							
	Data Element Summary							
<b>D</b> (								

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	<u>Name</u>			
N901	128	Reference Iden	tification Qualifier	Μ	ID 2/3
		Code qualifying	the Reference Identification		
		82	Data Item Description (DID) Referer	nce	
			Specific data elements that the gove a contractor to provide and are spell requirement documents		
N902	127	Reference Iden	tification	Х	AN 1/30
			nation as defined for a particular Transa Reference Identification Qualifier	actior	Set or as
		"PLA"			

Segment:	MTX Text
Position:	3400
Loop:	N9 Optional
Level:	Detail
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:	<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",
<b>N</b> (	then MTX05 is required.
Notes:	MTX**PLA (DL-55)
	Data Element Summary
Ref.	Data
Des.	<u>Element</u> <u>Name</u>
<u>Attributes</u>	

To transmit large volumes of message text PLA (DL-55) = Place Listing As

Message Text

MTX02

1551

X AN 1/4096

Segment:	<b>N9</b> R	Reference Ide	entification			
Position:	3300					
Loop:	N9 (	Optional				
Level:	Detail					
Usage:	Optional					
Max Use:	1					
Purpose:		mit identifying ation Qualifier	g information as specified by the Reference			
Syntax Notes:			902 or N903 is required.			
			t, then N905 is required.			
			or C04004 is present, then the other is required.			
Semantic Notes:			or C04006 is present, then the other is required.			
Semantic Notes.			ata relating to the value cited in N902.			
Comments:	<b>Z</b> 11307		the relating to the value cited in NS02.			
Notes:	N9*82*LTXTY*LTXTY (DL-57)					
		Data Elei	ment Summary			
Ref.	Data		,, ,			
Des.	Element	Name				
Attributes						
I N901	128	Reference	Identification Qualifier M	ID 2/3		
		Code qualify	ving the Reference Identification			
		82	Data Item Description (DID) Reference			

**Reference Identification** 

**Free-form Description** Free-form descriptive text

LTXTY (DL-57) = Listing Text Type

"LTXTY"

Μ

N902

N903

127

369

AN 1/30

AN 1/45

Х

Х

Specific data elements that the government will ask a contractor to provide and are spelled out in specific

requirement documents

specified by the Reference Identification Qualifier

Reference information as defined for a particular Transaction Set or as

Segment:	MTX Text						
Position:	3400						
Loop:	N9 Optional						
Level:	Detail						
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:	<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**LTEXT (DL-59)						
	Data Element Summary						
Ref.	Data						
Des.	Element Name						
Attributes							

To transmit large volumes of message text LTEXT (DL-59) = Line of Text

Message Text

MTX02

1551

X AN 1/4096

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:	<ol> <li>At least one of N902 or N903 is required.</li> <li>If N906 is present, then N905 is required.</li> <li>If either C04003 or C04004 is present, then the other is required.</li> <li>If either C04005 or C04006 is present, then the other is required.</li> </ol>						
Semantic Notes:	<ol> <li>N906 reflects the time zone which the time reflects.</li> <li>N907 contains data relating to the value cited in N902.</li> </ol>						
Comments:							
Notes:	N9*H7*ORI*DL						
D-f	Data Element Summary						

Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Name		
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 Tra specified by the Reference Identification Qualifier ORI Order Instructions	insaction	Set or as
N903	369	Free-form Description	Х	AN 1/45
		Free-form descriptive text		
		"DL"		

Segment:	MT)	Text		
Position:	3400			
Loop:		Optional		
Level:	Detail			
Usage:	Optional			
Max Use:	>1			
Purpose:	To speci	fy textual data		
Syntax Notes:	•	TX01 is present, then MTX02 is required.		
ey max neteet		TX03 is present, then MTX02 is required.		
		TX05 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 befor	o nrir	nt"
oonments.		MTX05 is required.	c pin	,
Notes:		EMARKS (DL-113)		
10103.				
		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 (DL-113) = Remarks

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:	<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*DH*LISTINGS								

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	<u>Name</u>			
N101	98	Entity Identifier	Code	М	ID 2/3
		Code identifying a an individual DH	an organizational entity, a physical loca Doing Business As	tion,	property or
N102	93	Name		Х	AN 1/60
		Free-form name			
		"LISTINGS"			

# IN2 Individual Name Structure Components

Segment:	IN2 Individual Name Structure Components
Position:	3650
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To sequence individual name components for maximum specificity
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	IN2*01*TITLE1 (DL-49)*TITLE1
	IN2*01*TITLE1D (DL-52)*TITLE1D

IN2*02*LNFN (DL-46)*LNFN(DL-46) IN2*05*LNLN (DL-45) IN2*10*TL (DL-48)*TL IN2*10*TLD (DL-51)*TLD IN2*12*DESD (DL-50a)*DESD IN2*18*NICK (DL-54) IN2*21*DES (DL-47)

			Data Elemen	Summary		
	Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	<u>Name</u>			
М	IN201	1104	Name Compon	ent Qualifier	М	ID 2/2
			Code identifying	the type of name component		
			01	Prefix		
			02	First Name		
			05	Last Name		
			10	Generation		
			12	Combined (Unstructured) Name		
			18	Preferred First Name or Nickname		
			21	Professional Title		
М	IN202	93	Name		М	AN 1/60
			Free-form name			
			TITLE1D (DL-52 LNFN (DL-46) = LNLN (DL-45) = TL (DL-48) = Tit TLD (DL-51) = T DESD (DL-50a) NICK (DL-54) = DES (DL-47) = I	itle of Lineage for Dual Name = Designation for Dual Name Nickname		
	IN203	93	Name		0	AN 1/60
			Free-form name	Listed Niews - First		
			"TITLE1" "TITLE1D" "TL"	Listed Name First		
			"TLD"			

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"DESD"

Segment:	N4 o	Geographic Location	
Position:	3800		
Loop:	N1	Optional	
Level:	Detail	•	
Usage:	Optional		
Max Use:	1		
Purpose:	To spec	ify the geographic place of the named party	
Syntax Notes:		one of N402 or N407 may be present.	
•	2 If N4	106 is present, then N405 is required.	
	3 If N4	107 is present, then N404 is required.	
Semantic Notes:			
Comments:	1 A co	mbination of either N401 through N404, or N405 and N406	3 may
	be a	dequate to specify a location.	
		2 is required only if city name (N401) is in the U.S. or Cana	ada.
Notes:	N4**LAS	ST (DL-71)	
		Data Element Summary	
Ref.	Data		
Des.	<u>Element</u>	<u>Name</u>	
<u>Attributes</u>			
N402	156	State or Province Code	X ID 2/2
		Code (Standard State/Province) as defined by appropriate agency	e government
		LAST (DL-71) = Listed Address State/Province	

#### NX2 Location ID Component Segment: Position: 3850 N1 Optional Loop: Level: Detail Usage: Optional Max Use: >1 Purpose: To define types and values of a geographic location Syntax Notes: Semantic Notes: Comments: Notes: NX2*01*LANO (DL-63) NX2*02*LASN (DL-66) NX2*03*LASD (DL-65)

NX2*02*LASN (DL-66) NX2*03*LASD (DL-65) NX2*07*LALOC (DL-70) NX2*18*LALO (DL-69) NX2*40*LASS (DL-68) NX2*59*LAPR (DL-62) NX2*61*LASF (DL-64) NX2*62*LATH (DL-67)

	Ref.	Data				
	Des.	Element	<u>Name</u>			
	<u>Attributes</u>					
М	NX201	1106	Address Compor	nent Qualifier	М	ID 2/2
			Code qualifying th	e type of address component		
			01	Street Number		
			02	Street Name		
			03	Prefix Direction		
			07	City Name		
			18	Unstructured Mailing Address		
			40	Street Suffix		
			59	Street Number Low		
			61	Street Number Fraction		
			62	Street Name Suffix		
Μ	NX202	166	Address Informa	tion	Μ	AN 1/55
			Address information	on		
			· · · · ·	isted Address Number		
			· · · · ·	isted Address Street Name		
			LASD (DL-65) = L	isted Address Street Directional Prefix		
			````	Listed Address Locality		
			LALO $(DL-69) = L$	isted Address Location		
			LASS $(DL-68) = L$	isted Address Street Directional Suffix		
			LAPR $(DL-62) = L$	isted Address Number Prefix		
			LASF $(DL-64) = Li$	isted Address Number Suffix		
				isted Address Street Type		

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:	1 SI01 defines the source for each of the service characteristics
	qualifiers.
Notes:	SI*TI*TN*LTN (DL-39)
	SI*TI*NS*NSTN (DL-40)

			Data Element S	ummary		
	Ref.	Data				
	Des.	Element	<u>Name</u>			
	<u>Attributes</u>					
М	SI01	559	Agency Qualifier	Code	Μ	ID 2/2
			Code identifying the	e agency assigning the code values		
			TI	Telecommunications Industry		
М	SI02	1000	Service Character	ristics Qualifier	Μ	AN 2/2
			Code from an indus characteristics	stry code list qualifying the type of se	rvice	
			NS	Non-Standard Telephone Number		
			TN	Telephone Number		
М	SI03	234	Product/Service I	D	М	AN 1/48
			Identifying number	for a product or service		
			· · · ·	ed Telephone Number on Standard Telephone Number		
			. /	•		

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: 1 See the Data Element Dictionary for a complete list of IDs.	
2 PO101 is the line item identification.	
3 PO106 through PO125 provide for ten different product/service IDs	
per each item. For example: Case, Color, Drawing No., U.P.C. No.,	
ISBN No., Model No., or SKU.	
Notes: PO1*DUMMY*1*EA***ZZ*DD	

		Data Element Summary		
Ref.	Data			
Des.	Element	Name		
Attributes				
PO101	350	Assigned Identification	0	AN 1/20
10101	000	-	hin a	
		Alphanumeric characters assigned for differentiation wit set	nin a	Transaction
		"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 expre- manner in which a measurement has been taken EA Each	esse	d, or
PO106	235	Product/Service ID Qualifier	Χ	ID 2/2
		Code identifying the type/source of the descriptive numb Product/Service ID (234) ZZ Mutually Defined	er u	sed in
PO107	234	Product/Service ID	Χ	AN 1/48
		Identifying number for a product or service		
		"DD"		

Segment:	CTT	Transaction Totals		
Position:	0100			
Loop:	CTT	Optional		
Level:	Summar	/		
Usage:	Optional			
Max Use:	1			
Purpose:		mit a hash total for a specific element in the transaction s		
Syntax Notes:		ner CTT03 or CTT04 is present, then the other is required		
	2 If eit	her CTT05 or CTT06 is present, then the other is required	J.	
Semantic Notes:				
Comments:		segment is intended to provide hash totals to validate		
		action completeness and correctness.		
Notes:	CTT*Nu	nber of PO1 Segments		
		Data Element Summary		
Ref.	Data			
Des.	<u>Element</u>	<u>Name</u>		
<u>Attributes</u>				
A CTT01	354	Number of Line Items	Μ	N0 1/6

Total number of line items in the transaction set

М

Seg	ment:	SE 1	ransaction Set Trailer	
	sition: Loop:	0300		
U	Level: Jsage:	Summar Mandato		
	x Use:	1		
Pur	rpose:		ate the end of the transaction set and provide the count of th red segments (including the beginning (ST) and ending (SE) rs)	
Syntax N Semantic N	Notes:	-		
	nents:		s the last segment of each transaction set.	
ſ	lotes:	SE*Num	ber of Segments*TRAN SET CONTROL #	
			Data Element Summary	
	Ref.	Data		
	Des.	Element	Name	
	ributes			_
M	SE01	96	Number of Included Segments M	N0 1/10
			Total number of segments included in a transaction set inc and SE segments	luding ST
M	SE02	329	Transaction Set Control Number M	AN 4/9
			Identifying control number that must be unique within the tr functional group assigned by the originator for a transaction	

25.6.2 860 BRI ISDN Service Request (860ISDN)

Functional Group ID=PC

Introduction:

The 860ISDN will be used by the Co-Provider to change or cancel an 850ISDN service request to Qwest.

This implementation guideline references the following:

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

Notes:

This 860 Transaction includes the mappings for Local Service Request, End User, Resale and Directory Listing.

Heading:

	Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. <u>Des.</u>	Max.Use	Loop <u>Repeat</u>	Notes and Comments
М	0100	ST	Transaction Set Header	Μ	1		
Μ	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		
			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		
	3500	PER	Administrative Communications Contact	0	>1		

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		LOOP ID - N1			200
3000	N1	Name	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	
3550	SI	Service Characteristic Identification	0	>1	

Detail:

LOOP ID - POC >1 0100 PCC Line Item Change - End User Form (Location and Access Section) 0 1 0500 PID Product/Item Description 0 1 1000 REF Reference Identification 0 >1 1000 REF Reference Identification 0 >1 1000 NB Reference Identification 0 1 200 NB Reference Identification 0 1 3000 NI Name 0 1 1 3000 PER Administrative Component 0 1 1 3000 REF Reference Identification 0 1 1 3000 REF <td< th=""><th>Pos. <u>No.</u></th><th>Seg. <u>ID</u></th><th>Name</th><th>Req. <u>Des.</u></th><th>Max.Use</th><th>Loop <u>Repeat</u></th><th>Notes and <u>Comments</u></th></td<>	Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. <u>Des.</u>	Max.Use	Loop <u>Repeat</u>	Notes and <u>Comments</u>		
ILocation and Access Section) ILooP ID - PID 1000 0500 PID Product/ttem Description 0 1 ILoOP ID - N9 1000 3200 N9 Reference Identification 0 1 ICOP ID - N9 1000 3200 N9 Reference Identification 0 1 ICOP ID - N9 1000 3200 N9 Reference Identification 0 1 ICOP ID - N1 200 34400 N1 Name 0 1 ICOP ID - N1 200 3950 S Service Characteristic Identification 0 1 ICOP ID - N1 200 34400 N1 Name 0 <th <="" colspan="2" td=""><td></td><td></td><td>LOOP ID - POC</td><td></td><td></td><td>>1</td><td></td></th>	<td></td> <td></td> <td>LOOP ID - POC</td> <td></td> <td></td> <td>>1</td> <td></td>				LOOP ID - POC			>1	
0500 PID Product/Item Description 0 1 1000 REF Reference Identification 0 >1 1000 REF Reference Identification 0 1 3200 N9 Reference Identification 0 1 3200 N9 Reference Identification 0 1 3200 N9 Reference Identification 0 1 3260 MTX Text 0 >1 3260 MTX Text 0 1 3270 N4 Geographic Location 0 1 3700 N4 Geographic Location 0 3 3900 PER Administrative Communications Contact 0 3 3900 REF Reference Identification 0	0100	POC	(Location and Access Section)	0	1	1000			
1000 REF Reference Identification O >1 1000 N9 Reference Identification O 1 3200 N9 Reference Identification O 1 3200 MTX Text O >1 3200 MTX Text O >1 3200 MTX Text O >1 3200 N1 Name O 1 3200 N1 Name O 1 3700 N4 Geographic Location O 1 3900 PER Administrative Communications Contact O 3 3900 N1 Name O 1 200 3400 N1 Name O 1 10000 20	0500			0	4	1000			
LOOP ID - N9 1000 3200 N9 Reference Identification 0 1 3260 MTX Text 0 >1 3200 N9 Reference Identification 0 1 3260 MTX Text 0 >1 3200 N1 Name 0 1 3200 N4 Geographic Location 0 1 3700 N4 Geographic Location 0 1 3900 PER Administrative Communications Contact 0 3 3900 N1 Name 0 1 200 3400 N1 Name 0 1 1 1000 POC Line It				-					
3200 N9 Reference Identification O 1 3260 MTX Text O >1 3260 MTX Text O >1 1000 IOP ID - N1 200 3400 N1 Name O 1 3700 N4 Geographic Location O 1 3900 PER Administrative Communications Contact O 3 3900 N1 Name O 1 1 1000 PCC Line Item Change - End User Form O 1 1 1000 PCC Line Item Change - End User Form O	1000	REF		0	>1				
3260 MTX Text O >1 100P ID - NI 200 3400 N1 Name O 1 3700 N4 Geographic Location O 1 3900 PER Administrative Communications Contact O 3 3900 PER Administrative Communications Contact O 3 3900 PER Administrative Communications Contact O 3 3900 REF Reference Identification O 1 1000 POC Line Item Change - End User Form (Disconnect Information Section) O 1 0100 REF Reference Identification O >1 1000 REF Reference Identification O			LOOP ID - N9			1000			
LOOP ID - N1 200 3400 N1 Name 0 1 3700 N4 Geographic Location 0 1 3700 N4 Geographic Location 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 1000 PCR Reference Identification 0 12 1000 PCC In Item Change - End User Form (Disconnect Information Section) 0 1 0100 PCC Inteltem Change - End User Form (Disconnect Information Section) 0 1 0100 REF Reference Identification 0 >1 1000 REF Reference Identification 0 >1 1000 REF Reference Identification 0 1 1000 SLN <	3200	N9	Reference Identification	0	1				
3400 N1 Name O 1 3700 N4 Geographic Location O 1 3700 N4 Geographic Location O 1 3700 N4 Geographic Location O 1 3700 NX2 Location ID Component O >1 3900 PER Administrative Communications Contact O 3 3900 PER Administrative Communications Contact O 3 3900 PER Administrative Communications Contact O 3 3800 REF Reference Identification O 1 3800 REF Reference Identification O 12 1000 POC Line Item Change - End User Form (Disconnect Information Section) O 1 0180 SI Service Characteristic Identification O >1 1000 REF Reference Identification O 1 1000 SI Service Characteristic Identification O 1 <td>3260</td> <td>MTX</td> <td>Text</td> <td>0</td> <td>>1</td> <td></td> <td></td>	3260	MTX	Text	0	>1				
3700 N4 Geographic Location O 1 3700 N4 Geographic Location O 1 3750 NX2 Location ID Component O >1 3900 PER Administrative Communications Contact O 3 3950 SI Service Characteristic Identification O >1 LOOP ID - N1 200 3400 N1 Name O 1 3800 REF Reference Identification O 12 LOOP ID - POC >1 200 1 0100 POC Line Item Change - End User Form (Disconnect Information Section) O 1 0180 SI Service Characteristic Identification O >1 0100 REF Reference Identification O >1 0000 DTM Date/Time Reference O 10 LOOP ID - SLN >1 10 1 4600 SLN Subline Item Detail O 1			LOOP ID - N1			200			
3750 NX2 Location ID Component 0 >1 3900 PER Administrative Communications Contact 0 3 3950 SI Service Characteristic Identification 0 >1 LOOP ID - N1 200 3400 N1 Name 0 1 100P ID - N1 200 100P ID - N1 200 100P ID - POC >1 1000 REF Reference Identification 0 12 10100 POC Line Item Change - End User Form (Disconnect Information Section) 0 1 01100 REF Reference Identification 0 >1 0100 REF Reference Identification 0 >1 0100 REF Reference Identification 0 >1 0100 REF Reference Identification 0 1 4600 SLN Subline Item Detail 0 1 1000 REF Reference Identification 0 1 1000 IDOP ID - N1 10 1	3400	N1	Name	0	1				
3900 PER Administrative Communications Contact 0 3 3950 SI Service Characteristic Identification 0 >1 LOOP ID - N1 200 3400 N1 Name 0 1 3800 REF Reference Identification 0 12 LOOP ID - POC >1 >1 0100 POC Line Item Change - End User Form 0 1 0100 POC Line Item Change - End User Form 0 1 0100 POC Line Item Change - End User Form 0 1 0100 POC Line Item Change - End User Form 0 1 0100 REF Reference Identification 0 >1 0100 REF Reference Identification 0 >1 1000 SLN Subline Item Detail 0 1 4600 SLN Subline Item Detail 0 1 5700 REF Reference Identification 0 12 <tr< td=""><td>3700</td><td>N4</td><td>Geographic Location</td><td>0</td><td>1</td><td></td><td></td></tr<>	3700	N4	Geographic Location	0	1				
3950 SI Service Characteristic Identification O >1 100 N1 Name 0 1 3800 REF Reference Identification 0 12 0100 POC Line Item Change - End User Form 0 1 0100 POC Line Item Change - End User Form 0 1 0100 POC Line Item Change - End User Form 0 1 0100 POC Line Item Change - End User Form 0 1 0100 POC Line Item Change - End User Form 0 1 0100 POC Line Item Change - End User Form 0 1 0100 REF Reference Identification 0 >1 0100 REF Reference Identification 0 >1 1000 SLN Subline Item Detail 0 1 1000 SI Service Characteristic Identification 0 >1 100 IDOP ID - N1 10 10 1 <t< td=""><td>3750</td><td>NX2</td><td>Location ID Component</td><td>0</td><td>>1</td><td></td><td></td></t<>	3750	NX2	Location ID Component	0	>1				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3900	PER	Administrative Communications Contact	0	3				
3400 N1 Name O 1 3800 REF Reference Identification O 12 1000 POC Line Item Change - End User Form (Disconnect Information Section) O 1 0100 POC Line Item Change - End User Form (Disconnect Information Section) O 1 0180 SI Service Characteristic Identification O >1 1000 REF Reference Identification O >1 1000 REF Reference Identification O >1 2000 DTM Date/Time Reference O 10 LOOP ID - SLN >1 4600 SLN Subline Item Detail O 1 4700 SI Service Characteristic Identification O >1 5360 N1 Name O 1 5700 REF Reference Identification O 12 LOOP ID - SLN >1 1 4600 SLN </td <td>3950</td> <td>SI</td> <td>Service Characteristic Identification</td> <td>0</td> <td>>1</td> <td></td> <td></td>	3950	SI	Service Characteristic Identification	0	>1				
3800 REF Reference Identification O 12 0100 POC Line Item Change - End User Form (Disconnect Information Section) O 1 0180 SI Service Characteristic Identification O >1 1000 REF Reference Identification O >1 1000 REF Reference Identification O >1 1000 REF Reference Identification O >1 2000 DTM Date/Time Reference O 10 4600 SLN Subline Item Detail O 1 4700 SI Service Characteristic Identification O >1 5360 N1 Name O 1 5700 REF Reference Identification O 12 IOOP ID - SLN >1 4600 SLN Subline Item Detail O 12 IOOP ID - SLN >1 IOOP ID - SLN >1 IOOP ID - SLN <td colspa<="" td=""><td></td><td></td><td>LOOP ID - N1</td><td></td><td></td><td>200</td><td></td></td>	<td></td> <td></td> <td>LOOP ID - N1</td> <td></td> <td></td> <td>200</td> <td></td>			LOOP ID - N1			200		
LOOP ID - POC >1 0100 POC Line Item Change - End User Form (Disconnect Information Section) 0 1 0180 SI Service Characteristic Identification 0 >1 1000 REF Reference Identification 0 >1 2000 DTM Date/Time Reference 0 10 LOOP ID - SLN >1 >1 4600 SLN Subline Item Detail 0 1 4700 SI Service Characteristic Identification 0 >1 5360 N1 Name 0 1 10 5360 N1 Name 0 1 10 5360 N1 Name 0 12 1 4600 SLN Subline Item Detail 0 12 1 4600 SLN Subline Item Detail 0 1 1	3400	N1	Name	0	1				
0100POCLine Item Change - End User Form (Disconnect Information Section)010180SIService Characteristic IdentificationO>11000REFReference IdentificationO>12000DTMDate/Time ReferenceO101000EOOP ID - SLN>14600SLNSubline Item DetailO14700SIService Characteristic IdentificationO>15360N1NameO15700REFReference IdentificationO121000ID - SLN>1105400SLNSubline Item DetailO15400N1NameO15400SLNSubline Item DetailO121000ID - SLN>1105400SLNSubline Item DetailO1	3800	REF	Reference Identification	0	12				
0180SIService Characteristic IdentificationO>11000REFReference IdentificationO>12000DTMDate/Time ReferenceO10LOOP ID - SLN>14600SLNSubline Item DetailO14700SIService Characteristic IdentificationO>15360N1NameO15700REFReference IdentificationO12LOOP ID - SLN4600SLNSubline Item DetailO1			LOOP ID - POC			>1			
0180SIService Characteristic IdentificationO>11000REFReference IdentificationO>12000DTMDate/Time ReferenceO10LOOP ID - SLN4600SLNSubline Item DetailO14700SIService Characteristic IdentificationO>15360N1NameO15700REFReference IdentificationO12LOOP ID - SLN>1>14600SLNSubline Item DetailO1	0100	POC	Line Item Change - End User Form	0	1				
2000DTMDate/Time ReferenceO10LOOP ID - SLN>14600SLNSubline Item DetailO14700SIService Characteristic IdentificationO>1LOOP ID - N1105360N1NameO15700REFReference IdentificationO12LOOP ID - SLN>14600SLNSubline Item DetailO1	0180	SI		0	>1				
LOOP ID - SLN >1 4600 SLN Subline Item Detail O 1 4700 SI Service Characteristic Identification O >1 LOOP ID - N1 10 5360 N1 Name O 1 5700 REF Reference Identification O 12 LOOP ID - SLN >1 >1 4600 SLN Subline Item Detail O 1	1000	REF	Reference Identification	0	>1				
4600SLNSubline Item DetailO14700SIService Characteristic IdentificationO>1LOOP ID - N1105360N1NameO15700REFReference IdentificationO12LOOP ID - SLN>1>14600SLNSubline Item DetailO1	2000	DTM	Date/Time Reference	0	10				
4700 SI Service Characteristic Identification O >1 LOOP ID - N1 10 10 5360 N1 Name O 1 5700 REF Reference Identification O 12 LOOP ID - SLN >1 >1 4600 SLN Subline Item Detail O 1			LOOP ID - SLN			>1			
LOOP ID - N1 10 5360 N1 Name O 1 5700 REF Reference Identification O 12 LOOP ID - SLN >1 >1 4600 SLN Subline Item Detail O 1	4600	SLN	Subline Item Detail	0	1				
5360 N1 Name O 1 5700 REF Reference Identification O 12 LOOP ID - SLN >1 4600 SLN Subline Item Detail O 1	4700	SI	Service Characteristic Identification	0	>1				
5700 REF Reference Identification O 12 LOOP ID - SLN >1 4600 SLN Subline Item Detail O 1			LOOP ID - N1			10			
LOOP ID - SLN >1 4600 SLN Subline Item Detail O 1	5360	N1	Name	0	1				
4600 SLN Subline Item Detail O 1	5700	REF	Reference Identification	0	12		İİİ		
			LOOP ID - SLN			>1			
4700 SI Service Characteristic Identification O >1	4600	SLN	Subline Item Detail	0	1				
	4700	SI	Service Characteristic Identification	0	>1				

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		LOOP ID - N1			10	
5360	N1	Name	0	1		
5700	REF	Reference Identification	0	12		İİİ
		LOOP ID - POC			>1	
0100	POC	Line Item Change - Resale Form (Service	0	1		
0180	SI	Detail Section) Service Characteristic Identification	0	>1		
1000	REF	Reference Identification	0	>1		
2000	DTM	Date/Time Reference	0	10		İ
		LOOP ID - N1			200	
3400	N1	Name	0	1		
		LOOP ID - N1			200	
3400	N1	Name	0	1		
		LOOP ID - SLN			>1	
4600	SLN	Subline Item Detail	0	1		i
4700	SI	Service Characteristic Identification	0	>1		
		LOOP ID - N1			10	ii
5360	N1	Name	0	1		
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		
4700	SI	Service Characteristic Identification	0	>1		
		LOOP ID - SLN			>1	
4600	SLN	Subline Item Detail	0	1		
4700	SI	Service Characteristic Identification	0	>1		
		LOOP ID - POC			>1	
0100	POC	Line Item Change - Regular Hunting	0	1		
0180	SI	Service Characteristic Identification	0	>1		
1000	REF	Reference Identification	0	>1		
		LOOP ID - SLN			>1	
4600	SLN	Subline Item Detail	0	1		
		LOOP ID - N9			>1	
5230	N9	Reference Identification	0	1		
5250	MTX	Text	0	>1		
		LOOP ID - POC			>1	
0100	POC	Line Item Change - Multi-line Hunting	0	1		
0180	SI	Service Characteristic Identification	0	>1		
1000	REF	Reference Identification	0	>1		

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		LOOP ID - SLN			>1	
4600	SLN	Subline Item Detail	0	1		
		LOOP ID - N9			>1	
5230	N9	Reference Identification	0	1		
5250	MTX	Text	0	>1		
		LOOP ID - POC			>1	
0100	POC	Line Item Change - DL Form (Delivery	0	1		
0180	SI	Address/Information Section) Service Characteristic Identification	0	>1		
		LOOP ID - QTY			>1	
2930	QTY	Quantity	0	1		İ
		LOOP ID - QTY			>1	
2930	QTY	Quantity	0	1		
		LOOP ID - N1			200	
3400	N1	Name	0	1		
3700	N4	Geographic Location	0	1		
3750	NX2	Location ID Component	0	>1		
		LOOP ID - POC			>1	
0100	POC	Line Item Change - DL Form (Service	0	1		
0180	SI	Details Section) Service Characteristic Identification	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		İ
		LOOP ID - N9			1000	
3200	N9	Reference Identification	0	1		
3260	MTX	Text	0	>1		İ
		LOOP ID - N9			1000	
3200	N9	Reference Identification	0	1		
3260	MTX	Text	0	>1		
		LOOP ID - N1			200	
3400	N1	Name	0	1		
3550	IN2	Individual Name Structure Components	0	>1		ļļ
3700	N4	Geographic Location	0	1		
3750	NX2	Location ID Component	0	>1		ļļ
3950	SI	Service Characteristic Identification	0	>1		

Summary:

Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. <u>Des.</u>	Max.Use	Loop <u>Repeat</u>	Notes and <u>Comments</u>
		LOOP ID - CTT			1	

	0100	CTT	Transaction Totals	0	1	n1
М	0300	SE	Transaction Set Trailer	Μ	1	

Transaction Set Notes

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

;	Segment:	ST ₁	ransaction Set Header	
	Position: Loop:	0100		
	Level: Usage: Max Use:	Heading Mandato 1		
	Purpose: ax Notes:	•	ate the start of a transaction set and to assign a control numb	er
Semant	ic Notes:			
		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 s nition.	et
Co	omments: Notes:		TRAN SET CONTROL #	
			Data Element Summary	
	Ref. <u>Des.</u>	Data <u>Element</u>	Name	
М	Attributes ST01	143	Transaction Set Identifier Code M	ID 3/3
			Code uniquely identifying a Transaction Set860Purchase Order Change Request - Buye	r Initiated
Μ	ST02	329	Transaction Set Control NumberMIdentifying control number that must be unique within the tra functional group assigned by the originator for a transaction	

	Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: nantic Notes: Comments: Notes:	0200 Heading Mandato 1 To indica and trans 1 BCH 2 BCH 3 BCH 4 BCH		der. Imen	t.
			Data Element Summary		
	Ref. <u>Des.</u> Attributes	Data <u>Element</u>			
Μ	BCH01	353	Transaction Set Purpose CodeCode identifying purpose of transaction setSUP (LSR-25) = Supplement Type01 = (DWS: 1 - Cancel)04 = (DWS: 2 - DDD - Change)05 = (DWS: 3 - Other)0101Cancellation0405Replace	Μ	ID 2/2
М	BCH02	92	Purchase Order Type Code	М	ID 2/2
			Code specifying the type of Purchase OrderSSSupply or Service Order		
Μ	BCH03	324	Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser	Μ	AN 1/22
	BCH05	327	PON (LSR-2) = Purchase Order Number Change Order Sequence Number	0	AN 1/8
	BCRUS	521	Number assigned by the orderer identifying a specific ch revision to a previously transmitted transaction set VER (LSR-3) = Version Identification	-	
Μ	BCH06	373	Date Date expressed as CCYYMMDD PO Date = Purchase Order Date (See Trading Partner A	M Acce	DT 8/8 ss
			Information)		

Segment:	REF Reference Identification
Position: Loop:	0500
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
-	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	REF*11*AN (LSR-7)*AN
	REF*11*EAN (EU-40)*EAN
	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*12*BAN1 (LSR-61)*BAN1

			Data Elemen	t Summary		
	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>			
	<u>Attributes</u>					
М	REF01	128	Reference Iden	tification Qualifier	Μ	ID 2/3
			Code qualifying	the Reference Identification		
			11	Account Number		
				Number identifies a telecommunicat account	ions i	ndustry
			12	Billing Account		
				Account number under which billing	is rer	ndered
			1V	Related Vendor Order Number		
				A vendor's order number that is in a primary order number	dditio	on to a
			AO	Appointment Number		
			CO	Customer Order Number		
			JB	Job (Project) Number		
			SU	Special Processing Code		
				Unique code identifying the special requirements for the claim	handl	ing
	REF02	127	Reference Iden		Х	AN 1/30
			Reference inform	nation as defined for a particular Transa	actior	Set or as
				Reference Identification Qualifier		
			AN (LSR-7) = Ac			
			EAN (EU-40) =	Existing Account Number		
				15a) = Appointment Confirmation		
				-20) = Project Identification		
			· · · ·	Response Type Requested		
				= Related Purchase Order Number		
				= Related Order Number		
			BAN1 (LSR-61)	= Billing Account Number 1		

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REF03	352	Description	Х	AN 1/80
		A free-form description to clarify the related data element	nts a	nd their
		"AN"		
		"EAN"		
		"RTR"		
		"RPON"		
		"RORD"		
		"BAN1"		

PAM Period

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.
	10 If PAM11 is present, then PAM10 is required.11 If either PAM13 or PAM14 is present, then the other is required.
Semantic Notes:	 PAM10, PAM11, or PAM12 are used when two dates are required.
Semantic Notes.	 PAM15, FAM11, OF FAM12 are used when two dates are required. PAM15 indicates whether the monetary amount identified in PAM05
	is a net or gross value. A "Y" indicates amount is a gross value; an
	"N" indicates amount is a net value.
Comments:	
Notes:	PAM*T5*LOCQTY (LSR-5)*EA
	PAM*48*PG_of_ (LSR-10)(1st 2 Bytes)*EA
	PAM*47*PG_of_(LSR-10)(2nd 2 Bytes)*EA
	PAM*KC*DQTY (EU-5)*EA
	PAM*QO*RSQTY (RE-5)*EA
	PAM*BH*DDQTY (DL-23)*EA
	PAM*QU*HTQTY (LSR-6)*EA

Ref.	Data				
Des.	Element	Name			
<u>Attributes</u>					
PAM01	673	Quantity Qualifie	er	Х	ID 2/2
		Code specifying the	he type of quantity		
		47	Primary Net Quantity		
		48	Secondary Net Quantity		
		BH	Book Order Quantity		
		KC	Net Quantity Decrease		
			The resultant quantity represents a a previously transmitted quantity, af have been made		
		QO	Operating Quantity		
		QU	Quantity Serviced		
		T5	Total Number of Units		
PAM02	380	Quantity		Х	R 1/15
		Numeric value of	quantity		
		LOCQTY (LSR-5) First 2 bytes of PC	e = Location Quantity G_of_ (LSR-10)		
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		Second 2 bytes of PG_of_ (LSR-10) DQTY (EU-5) = Disconnect Quantity RSQTY (RE-5) = Resale Quantity DDQTY (DL-23) = Number of Delivery Segments HTQTY (LSR-6) = Hunt Group Quantity		
PAM03	C001	Composite Unit of Measure	Х	
C00101	355	To identify a composite unit of measure (See Figures examples of use) Unit or Basis for Measurement Code	Apper M	ndix for
000101		Code specifying the units in which a value is being exp manner in which a measurement has been taken EA Each		

	212		
Segment:	JAC Service, P	Promotion, Allowance, or Charge Information	
Position:	1200		
Loop:	SAC Optional		
Level:	Heading		
Usage:	Optional		
Max Use:	1		
Purpose:		a service, promotion, allowance, or charge; to percentage for the service, promotion, allowance,	
Syntax Notes:	1 At least one of SA	AC02 or SAC03 is required.	
	2 If either SAC03 o	r SAC04 is present, then the other is required.	
		r SAC07 is present, then the other is required.	
		r SAC10 is present, then the other is required.	
		nt, then SAC10 is required.	
	-	nt, then at least one of SAC02 or SAC04 is	
	required.		
		nt, then SAC13 is required.	
Somentie Neter		nt, then SAC15 is required.	
Semantic Notes:	 If SAC01 is "A" or SAC08 is required 	r "C", then at least one of SAC05, SAC07, or	
	•	a. Il amount for the service, promotion, allowance, or	
	charge.	ramount for the service, promotion, allowance, or	
		ent with SAC07 or SAC08, then SAC05 takes	
	precedence.		
	-	wance or charge rate per unit.	
		11 is the quantity basis when the allowance or	
		different from the purchase order or invoice	
	quantity.		
	SAC10 and SAC1	1 used together indicate a quantity range, which	
		amount, that is applicable to service, promotion,	
	allowance, or cha		
		conjunction with SAC02 or SAC04 to provide a	
	-	number as identified by the code used.	
		conjunction with SAC13 to identify an option when n one option of the promotion.	
		identify the language being used in SAC15.	
Comments:		sed to uniquely identify the service, promotion,	
••••••••		irge. In addition, it may be used in conjunction with	
	SAC03 to further		
	2 In some business	applications, it is necessary to advise the trading	
	partner of the act	ual dollar amount that a particular allowance,	
		tion was based on to reduce ambiguity. This	
		only referred to as "Dollar Basis Amount". It is	
		e SAC segment in SAC10 using the qualifier "DO" -	
Nataa	Dollars in SAC09.		
Notes:	SAC*N**TI*EXP [If tr SAC*N**TI*VT*******	his segment appears then EXP (LSR-26) = "Y"]	
	SAGIN II VI	VIA (LOR-OU)	
	Data Flor	nent Summary	
Ref.	Data		
Des.	Element Name		
<u>Attributes</u>			
M SAC01	248 Allowance	or Charge Indicator M ID 1/1	
		indicates an allowance or charge for the service specific	ed
		Č I	

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		Ν	No Allowance or Charge		
SAC03	559	Agency Qualifie	er Code	Χ	ID 2/2
		Code identifying	the agency assigning the code values		
		TI	Telecommunications Industry		
SAC04	1301	Agency Service Code	e, Promotion, Allowance, or Charge	Х	AN 1/10
		Agency maintain or charge	ed code identifying the service, promot	ion, i	allowance,
		EXP	Expedited Service Charge		
		VT	Variable Term Contract Pricing Plan		
SAC15	352	Description		Χ	AN 1/80
		A free-form desc content	ription to clarify the related data element	nts a	nd their
		VTA (LSR-80) =	Variable Term Agreement		

Segment:

DTM Date/Time Reference

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

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.

Semantic Notes: Comments:

Notes:

DTM*097*D/TSENT{CCYYMMDD}(LSR-12)*D/TSENT{HHMM}(LSR-12) DTM*150*DDD{CCYYMMDD}(LSR-14)***TM/RTM*APPTIME {HHMM[-HHMM]}(LSR-15)

DTM*270*DATED{CCYYMMDD}(LSR-36)

Data Element Summary

Ref.	Data		···· · · · · · · · · · · · · · · · · ·		
<u>Des.</u> Attributor	<u>Element</u>	<u>name</u>			
Attributes DTM01	<u>s</u> 374	Date/Time Q	ualifier	м	ID 3/3
		Code specifyi	ing type of date or time, or both da	te and time	
		097	Transaction Creation		
		150	Service Period Start		
		270	Date Filed		
DTM02	373	Date	2461.04	х	DT 8/8
			ed as CCYYMMDD		
		DDD (LSR-14	SR-12) = Date Sent 4) = Desired Due Date -36) = Date of Agency Authorization	on	
DTM03	337	Time		Х	TM 4/8
		decimal second hundredths (0	nteger seconds (00-59) and DD = nds are expressed as follows: D =)0-99) IMM}(LSR-12) = Time Sent		
DTM05	1250	-	eriod Format Qualifier	X	ID 2/3
DIMOU	1200		ng the date format, time format, or		
		RTM	Range of Time Expressed in		
		TM	A range of times expressed HHMM where HH is the num hours in the day based on a and MM is the numerical exp within an hour; the first occu starting time and the second Time Expressed in Format H	in the form H nerical expre- twenty-four I pression of m irrence of HH I is the ending	HMM- ssion of hour clock hinutes IMM is the
			Time expressed in the forma the numerical expression of on a twenty-four hour clock	at HHMM whe hours in the	day based
od loouon	21 2002	Owent Com	munications International Inc.	160	

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DTM06 1251 Date Time Period X AN 1/35 Expression of a date, a time, or range of dates, times or dates and times APPTIME{HHMM[-HHMM]}(LSR-15) = Appointment Time

Segment:	SI Service Characteristic Identification
Position:	1850
Loop:	
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. If either SI16 or SI17 is present, then the other is required. If either SI18 or SI19 is present, then the other is required. If either SI18 or SI19 is present, then the other is required.
Semantic Notes: Comments:	 Sl01 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*IW*IWO (EU-36)

			Data Element	Summary		
	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>			
••	<u>Attributes</u>					
Μ	SI01	559	Agency Qualifier		Μ	ID 2/2
			Code identifying t	he agency assigning the code values		
			TI	Telecommunications Industry		
Μ	SI02	1000	Service Characte	eristics Qualifier	Μ	AN 2/2
			Code from an ind characteristics	ustry code list qualifying the type of se	rvice	
			AA	Account Activity		
			IW	Inside Wire Options		
			RE	Requisition Type		
			TY	Type of Service		
М	SI03	234	Product/Service	ID	М	AN 1/48
			Identifying numbe	er for a product or service		
			ACT (LSR-24) = / A=(DWS : N-Ne D=(DWS : D-Dia C=(DWS : C-Ch V=(DWS : V-Co W=(DWS : W-Co T=(DWS : T-Ou Z=(DWS : T-Ou Z=(DWS : Z-Co M=(DWS : M-Ins REQTYP (LSR-23 TOS (LSR-44) =	Activity ew Installation) sconnect of Entire Account) nange) onversion As Specified) onversion As Is) tside Move(T/F)) nversion As Spec/No Listing) side Move) 3) = Requisition Type and Status		
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Segment:	PID Product/Item Description				
Position:	1900				
Loop:					
Level:	Heading				
Usage:	Optional				
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 PID03 is required.				
	4 If PID08 is present, then PID04 is required.				
	5 If PID09 is present, then PID05 is required.				
Semantic Notes:	 Use PID03 to indicate the organization that publishes the code list being referred to. 				
	2 PID04 should be used for industry-specific product description codes.				
	3 PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is				
	indeterminate.				
Comments:	 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:	PID*S**TI*AO***SO-RSQ*AGAUTH (LSR-35)				
	PID*S**TI*BI***SO-RSQ*FBI (EU-42)				
	PID*S**TI*PENDING***SO-RSQ*PENDING ORDER (LSR-108b)				
	Data Element Summary				

М

		Dutu Elomon	c ourinary		
Ref. <u>Des.</u> Attributes	Data <u>Element</u>	<u>Name</u>			
PID01	349	Item Descriptio	n Type	М	ID 1/1
		Code indicating	the format of a description		
		S	Structured (From Industry Code List	t)	
PID03	559	Agency Qualifie	er Code	Х	ID 2/2
		Code identifying	the agency assigning the code values		
		ТІ	Telecommunications Industry		
PID04	751	Product Descri	ption Code	Х	AN 1/12
		A code from an product characte	industry code list which provides specif eristic	ic dat	ta about a
		AO	Agency Authorization Status		
		BI	Final Bill Information Indicator		
		PENDING	Pending Order		
PID07	822	Source Subqua	alifier	0	AN 1/15
		A reference that Qualifier	indicates the table or text maintained b	by the) Source
		SO-RSQ	Service Order - Reseller Questions	list	

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PID08	PID08 1073 Yes/No Condition or Response Code Code indicating a Yes or No condition or response		0	ID 1/1
		FBI (EU-42) = Final Bill Information Indicator N=(DWS : E-Existing(Default)) Y=(DWS : D-Different)		
		AGAUTH (LSR-35) = Agency Authorization Status		

PENDING ORDER (LSR-108b) = Pending Order

Segment:	N9 Reference Identification				
Position:	2850				
Loop:	N9 Optional				
Level:	Heading				
Usage:	Optional				
Max Use:	1				
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier				
Syntax Notes:	 At least one of N902 or N903 is required. If N906 is present, then N905 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:	 N906 reflects the time zone which the time reflects. N907 contains data relating to the value cited in N902. 				
Comments:					
Notes:	N9*H7*ORI*LSR****2W>MANUAL IND (LSR-108a)				
Ref.	Data Element Summary Data				
1/61.					

	iter.	Data			
	Des.	<u>Element</u>	<u>Name</u>		
	<u>Attributes</u>				
Μ	N901	128	Reference Identification Qualifier	Μ	ID 2/3
			Code qualifying the Reference Identification		
			H7 Standard Clause		
	N902	127	Reference Identification	Х	AN 1/30
			Reference information as defined for a particular 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		
			"LSR"		
	N907	C040	Reference Identifier	0	
			To identify one or more reference numbers or identification specified by the Reference Qualifier	tion n	umbers as
Μ	C04001	128	Reference Identification Qualifier	Μ	ID 2/3
			Code qualifying the Reference Identification		
			2W Change Order Authority		
Μ	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 (LSR-108a) = Manual Indicator		

Segment:	MTX Text		
Position:	2900		
Loop:	N9 Optional		
Level:	Heading		
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify textual data		
Syntax Notes:	 If MTX01 is present, then MTX02 is required. 		
	2 If MTX03 is present, then MTX02 is required.		
	3 If MTX05 is present, then MTX04 is required.		
Semantic Notes:	1 MTX05 is the number of lines to advance before printing.		
Comments:	 If MTX04 is "AA - Advance the specific number of lines before) prir	nt",
	then MTX05 is required.		
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 Reference Identification			
Position:	2850			
Loop:	N9 Optional			
Level:	Heading			
Usage:	Optional			
Max Use:	1			
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier			
Syntax Notes:	 At least one of N902 or N903 is required. If N906 is present, then N905 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:	 N906 reflects the time zone which the time reflects. N907 contains data relating to the value cited in N902. 			
Comments:	, , , , , , , , , , , , , , , , , , ,			
Notes:	N9*H7*ORI*EU****2W>MANUAL IND (EU-63a)			
Ref.	Data Element Summary Data			
I/GI'				

	iter.	Data			
	Des.	<u>Element</u>	<u>Name</u>		
	<u>Attributes</u>				
Μ	N901	128	Reference Identification Qualifier	Μ	ID 2/3
			Code qualifying the Reference Identification		
			H7 Standard Clause		
	N902	127	Reference Identification	Х	AN 1/30
			Reference information as defined for a particular 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	ion n	umbers as
М	C04001	128	Reference Identification Qualifier	М	ID 2/3
			Code qualifying the Reference Identification		
			2W Change Order Authority		
М	C04002	127	Reference Identification	М	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		

MTX Text
2900
N9 Optional
Heading
Optional
>1
To specify textual data
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.
1 MTX05 is the number of lines to advance before printing.
1 If MTX04 is "AA - Advance the specific number of lines before print",
then MTX05 is required.
MTX**REMARKS (EU-63)
Data Element Summary Data Element Name 1551 Message Text X AN 1/4096 To transmit large volumes of message text X AN 1/4096
<u> </u>

REMARKS (EU-63) = Remarks

Segment:	N9 Reference Identification				
Position:	2850				
Loop:	N9 Optional				
Level:	Heading				
Usage:	Optional				
Max Use:	1				
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier				
Syntax Notes:	 At least one of N902 or N903 is required. If N906 is present, then N905 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:	 N906 reflects the time zone which the time reflects. N907 contains data relating to the value cited in N902. 				
Comments:					
Notes:	N9*H7*ORI*RESALE****2W>MANUAL IND (RE-60b)				
	Data Element Summary				

	Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Name		
Μ	N901	128	Reference Identification Qualifier	М	ID 2/3
			Code qualifying the Reference Identification		
			H7 Standard Clause		
	N902	127	Reference Identification	Χ	AN 1/30
			Reference information as defined for a particular Transac specified by the Reference Identification Qualifier ORI Order Instructions	ction	Set or as
	N903	369	Free-form Description	Χ	AN 1/45
			Free-form descriptive text		
			"RESALE"		
	N907	C040	Reference Identifier	0	
			To identify one or more reference numbers or identification specified by the Reference Qualifier	on n	umbers 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 Transac specified by the Reference Identification Qualifier	ction	Set or as
			MANUAL IND (RE-60b) = Manual Indicator		

Segment:	MTX Text		
Position:	2900		
Loop:	N9 Optional		
Level:	Heading		
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify textual data		
Syntax Notes:	 If MTX01 is present, then MTX02 is required. 		
	2 If MTX03 is present, then MTX02 is required.		
	3 If MTX05 is present, then MTX04 is required.		
Semantic Notes:	1 MTX05 is the number of lines to advance before printing.		
Comments:	1 If MTX04 is "AA - Advance the specific number of lines before) prii	nt",
	then MTX05 is required.		
Notes:	MTX**REMARKS (RE-60a)		
	Dete Flement Summers		
Def	Data Element Summary		
Ref.	Data Element Name		
<u>Des.</u>	<u>Element</u> <u>Name</u>		
<u>Attributes</u> MTX02	1551 Message Text	x	AN 1/4096

To transmit large volumes of message text

REMARKS (RE-60a) = Remarks

Segment:	N1 Name
Position:	3000
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 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	an organizational entity, a physical loca	ation,	property or
		78	Service Requester		
N102	93	Name		Х	AN 1/60
		Free-form name	2		
		CCNA (LSR-1)	= Customer Carrier Name Abbreviation		

PER Administrative Communications Contact

Segment:

Position: 3500 Loop: N1 Optional Level: Heading Usage: Optional Max Use: >1 Purpose: To identify a person or office to whom administrative communications should be directed If either PER03 or PER04 is present, then the other is required. Syntax Notes: 1 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) PER*AL*ALT IMPCON (LSR-94)*TE*TEL NO (LSR-95)*BN*PAGER (LSR-96)

Data Element Summary

		Data Element	Summary		
Ref.	Data				
<u>Des.</u> <u>Attributes</u>	<u>Element</u>	<u>Name</u>			
PER01	366	Contact Function	n Code	м	ID 2/2
		Code identifying th	ne major duty or responsibility of the p	ersor	n or group
		named			
		AG	Agent		
		AL	Alternate Contact		
			Person to be contacted when the ma available	ain co	ntact is not
		CN	General Contact		
PER02	93	Name		0	AN 1/60
		Free-form name			
			nitiator Identification		
) = Implementation Contact	-11	
PER03	365		R-94) = Alternate Implementation Co Number Qualifier	X	ID 2/2
I EROO	000		ne type of communication number	Λ	
		TE	Telephone		
PER04	364	Communication	•	х	AN 1/256
	•••		nications number including country or	area	
		applicable			
		```	= Telephone Number		
			= Telephone Number		
PER05	365		= Telephone Number Number Qualifier	х	ID 2/2
1 EROO	000		ne type of communication number	Λ	
		BN	Beeper Number		
		FX	Facsimile		
PER06	364	Communication	Number	Х	AN 1/256
		Complete communapplicable	nications number including country or	area	code when
Updated: January 2		Qwest Communi DI Disclosure Docume	cations International, Inc. ent – Version 9.0	172	

		FAX NO (LSR-84) = Facsimile Number		
		PAGER (LSR-93) = Pager Number		
		PAGER (LSR-96) = Pager Number		
PER07	365	Communication Number Qualifier	Х	ID 2/2
		Code identifying the type of communication number		
		EM Electronic Mail		
PER08	364	Communication Number	Х	AN 1/256
		Complete communications number including country or applicable	area	code when
		EMAIL (LSR-83) = Electronic Mail Address		

Segment:	N1 N	ame		
Position:	3000			
Loop:	N1	Dptional		
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.		
	2 If eit	ner N103 or N104 is present, then the other is required	1.	
Semantic Notes:				
Comments:	prov "ID ( trans	segment, used alone, provides the most efficient meth ding organizational identification. To obtain this efficien code" (N104) must provide a key to the table maintaine action processing party. 5 and N106 further define the type of entity in N101.	ncy the	
Notes:	N1*AN*/	UTHNM (LSR-37)		
		Data Element Summary		
Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Name		
1 N101	98	Entity Identifier Code	М	ID 2/3

Code identifying an organizational entity, a physical location, property or

pick-up or origin point for a shipment

A geographic location designated as an authorized

Х

AN 1/60

Authorized From

AUTHNM (LSR-37) = Authorization Name

N102

93

an individual AN

Free-form name

Name

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)
Def	Data Element Summary

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

2 Additional Name Information							
00							
Optional							
tional							
specify additional names							
*SBILLNM (EU-44)							
Data Element Summary							
ita							
nent <u>Name</u>							
	IVI	AN 1/60					
Free-form name							
SBILLNM (EU-44) = Secondary Bill Name							
	00 Optional ading tional specify additional names *SBILLNM (EU-44) Data Element Summary tannent Name 3 Name Free-form name	00 Optional ading tional specify additional names *SBILLNM (EU-44) *SBILLNM (EU-44) Tota Element Summary tanent Name 3 Name M Free-form name					

Segment:	N4 a	Geographic 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:	1 Önly	one of N402 or N407 may be present.					
	2 If N4	106 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 N40	06 m	ay			
	be a	dequate to specify a location.					
		2 is required only if city name (N401) is in the U.S. or Car	nada	•			
Notes:	N4**STA	ATE (EU-49)*ZIP (EU-50)					
		Data Element Summary					
Ref.	Data	Data Element Summary					
Des.	Element	Name					
Attributes		<u>Name</u>					
N402	156	State or Province Code	х	ID 2/2			
11-102	100		~				
	Code (Standard State/Province) as defined by appropriate government agency						
		STATE (EU-49) = State/Province					
N403	116	Postal Code	0	ID 3/15			

5
and

Segment: Position: Loop: Level: Usage: Max Use: Purpose: 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.	Data				
	Des.	<u>Element</u>	<u>Name</u>			
	<u>Attributes</u>					
Μ	NX201	1106	Address Compo	nent Qualifier	М	ID 2/2
			Code qualifying the	ne 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	g	
			35	Room		
				A walled room or partitioned area of	a bu	ilding
			40	Street Suffix		-
			59	Street Number Low		
			61	Street Number Fraction		
			62	Street Name Suffix		
М	NX202	166	Address Informa	tion	М	AN 1/55
			Address informati	on		
			SANO (EU-45b) =	- Service Address Number		
			SASN (EU-45e) = Service Address Street Name			
			SASD (EU-45d) = Service Address Street Directional Prefix			
			CITY (EU-48) = City			
			FLOOR (EU-46) = Floor			
				0P (EU-47) = Room/Mail Stop		
				Service Address Street Directional S	uttix	
				Service Address Number Prefix		
			```	Service Address Number Suffix		
			SATH (EU-431) =	Service Address Street Type		
					470	
	Updated: January 2		Qwest Commun	ications International, Inc.	178	

Updated: January 21, 2002	Qwest Communications International, Inc.	
	EDI Disclosure Document – Version 9.0	

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:	 SI01 defines the source for each of the service characteristics qualifiers. 			
Notes:	SI*TI [*] AF*AFT (EU-44a)			

	Ref. Des.	Data Element	Name		
	Attributes				
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	М	AN 2/2
			Code from an industry code list qualifying the type of se characteristics	rvice	
			AF Address Format Type		
М	SI03	234	Product/Service ID	М	AN 1/48
			Identifying number for a product or service		
			AFT (EU-44a) = Address Format Type		

Segment:	POC Line Item Change - End User Form (Location and Access				
Position: Loop: Level: Usage:	Section) 0100 POC Optional Detail Optional				
Max Use: Purpose:	1 To specify changes to a line item				
Syntax Notes:	 If POC03 is present, then both POC04 and POC05 are required. If POC07 is present, then POC06 is required. If either POC08 or POC09 is present, then the other is required. If either POC10 or POC11 is present, then the other is required. If either POC12 or POC13 is present, then the other is required. If either POC14 or POC15 is present, then the other is required. If either POC16 or POC17 is present, then the other is required. If either POC16 or POC17 is present, then the other is required. If either POC18 or POC19 is present, then the other is required. If either POC20 or POC21 is present, then the other is required. If either POC22 or POC23 is present, then the other is required. If either POC24 or POC25 is present, then the other is required. If either POC26 or POC27 is present, then the other is required. 				
Semantic Notes: Comments:	1 POC01 is the purchase order line item identification.				

Comments: Notes:

Μ

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

Data Element Summary					
Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Name			
POC01	350	Assigned Identifi	cation	0	AN 1/20
	Alphanumeric characters assigned for differentiation win set				transaction
		Ū	ID within POC loop		
POC02	670	Change or Respo	onse Type Code	М	ID 2/2
		Code specifying the type of change to the line item			
		RZ	Replace All Values		
			Receiver should replace the correspondence the original purchase order with the wind the Purchase Order Change Trans	alue	s contained
POC08	235	Product/Service	ID Qualifier	Х	ID 2/2
		Code identifying th Product/Service ID ZZ	ne type/source of the descriptive numb 0 (234) Mutually Defined	er u	sed in
POC09	234	Product/Service	ID	Х	AN 1/48
		Identifying number	for a product or service		
		"EU_SA"			

Segment: Position: Loop: Level: Usage: Max Use:	PID 0500 PID Detail Optional 1	Product/Item Description Optional		
Purpose:	To desci	ribe a product or process in coded or free-form format		
Syntax Notes: Semantic Notes:	 At le If PI If PI If PI If PI If PI Use bein 	D04 is present, then PID03 is required. east 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. PID03 to indicate the organization that publishes the code g referred to. D4 should be used for industry-specific product description	list	
Comments:	 3 PID(in Pl item inde 4 PID(1 If PI PID(used) 2 Use bein 	 08 describes the physical characteristics of the product ide ID04. A "Y" indicates that the specified attribute applies to ; an "N" indicates it does not apply. Any other value is terminate. 09 is used to identify the language being used in PID05. D01 equals "F", then PID05 is used. If PID01 equals "S", the other values and PID04 and PID04 is used. If PID01 equals "X", then both PID04 and PID05. PID06 when necessary to refer to the product surface or lag described in the segment. D7 specifies the individual code list of the agency specified 	this nen 5 ar ayer	е
Notes:		J3. TI*ANV***SO-RSQ*ANV (EU-8a)		
Ref.	Data	Data Element Summary		
Des.	<u>Element</u>	Name		
Attributes	349	Item Description Type	м	ID 1/1
	343	Code indicating the format of a description	VI	
		S Structured (From Industry Code List)		
PID03	559		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 Validated Indicator	data	a about a
PID07	822		0	AN 1/15
		A reference that indicates the table or text maintained by Qualifier SO-RSQ Service Order - Reseller Questions lis		Source
PID08	1073		0	ID 1/1
		Code indicating a Yes or No condition or response		
		ANV (EU-8a) = Address Not Validated Indicator		

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Segment:	REF	Reference Identification		
Position:	1000			
Loop:	POC	Optional		
Level:	Detail	optional		
Usage:	Optional			
Max Use:	>1			
Purpose:		fy identifying information		
Syntax Notes:		ast one of REF02 or REF03 is required.		
Cymax Notes.		her C04003 or C04004 is present, then the other is required.	uired	
		her C04005 or C04006 is present, then the other is requ		
Semantic Notes:		04 contains data relating to the value cited in REF02.	uneu.	
Comments:				
Notes:	REE*IX*	LOCNUM (EU-7)*LOCNUM		
Notes.				
		Data Element Summary		
Ref.	Data			
Des.	Element	Name		
Attributes				
REF01	128	Reference Identification Qualifier	М	ID 2/3
		Code qualifying the Reference Identification		
		IX Item Number		
REF02	127	Reference Identification	Х	AN 1/30
		Reference information as defined for a particular Trans specified by the Reference Identification Qualifier	saction	Set or as
		LOCNUM (EU-7) = Location Number		

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

м

REF03

352

Description

content "LOCNUM" Х

AN 1/80

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:	 At least one of N902 or N903 is required. If N906 is present, then N905 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:	 N906 reflects the time zone which the time reflects. N907 contains data relating to the value cited in N902.
Comments:	
Notes:	N9*L1*ACC*EU

	Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Name		
Μ	N901	128	Reference Identification Qualifier	М	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 Transa specified by the Reference Identification Qualifier ACC Access Instructions	ctior	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:	 If MTX01 is present, then MTX02 is required. 		
	2 If MTX03 is present, then MTX02 is required.		
	3 If MTX05 is present, then MTX04 is required.		
Semantic Notes:	1 MTX05 is the number of lines to advance before printing.		
Comments:	1 If MTX04 is "AA - Advance the specific number of lines before	e prir	nt",
	then MTX05 is required.		
Notes:	MTX**ACC (EU-30)		
	Data Element Summary		
Ref.	Data		
Des.	Element Name		
Attributes			
MTX02	1551 Message Text	Χ	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:	 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*IT*NAME (EU-8)

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

Segment:	N4 Geographic Location
Position:	3700
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
Attributes	
NA00	150 State or Dravinge Code VID 0/0

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

NX2 Location ID Component Segment: Position: 3750 Loop: N1 Optional Level: Detail Usage: Optional Max Use: >1 **Purpose:** To define types and values of a geographic location Syntax Notes: 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)

Μ

Data Element Summary

			unnar y		
Ref.	Data				
Des.	<u>Element</u>	<u>Name</u>			
<u>Attributes</u>					
NX201	1106	Address Compon	ent Qualifier	Μ	ID 2/2
		Code qualifying the	e type of address component		
		LD1 (EU-17) = Loc	cation Designator 1		
		13=(DWS : APT)	-		
		34=(DWS : LOT)			
		35=(DWS : RM)	,		
		36=(DWS : SLIP			
		37=(DWS : UNIT			
		14=(DWS : SUIT)		
		LD2 (EU-19) = Loc	cation Designator 2		
		32=(DWS : FLR)			
		, ,			
			cation Designator 3		
		12=(DWS : BLD0			
		63=(DWS : WNG	,		
		30=(DWS : PIER			
		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 doo	ked	I			
	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	bui	lding			
	36	Slip					
		The slip or location on a pier at which	a sł	nip 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 Informa		М	AN 1/55			
	Address informati						
	. ,	Service Address Number					
		Service Address Street Name	iv i				
	SASD (EU-13) = Service Address Street Directional Prefix BOX (EU-23c) = Box						
	ROUTE (EU-23b) = Route						
	CITY (EU-24) = City						
	AHN (EU-23a) = Assigned House Number						
	SASS (EU-16) = Service Address Street Directional Suffix SAPR (EU-10) = Service Address Number Prefix						
	SAFR (E0-10) = Service Address Number Prenx SASF (EU-12) = Service Address Number Suffix						
		Service Address Street Type					
	LV1 (EU-18) = Lo	cation Value 1					
	$1 \sqrt{2}$ (EU-20) - 1 o	cation Value 2					

LV3 (EU-22) = Location Value 3

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Μ

NX202

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes:	3900 N1 Detail Optional 3 To ident should b 1 If eit	Administrative Communications Contact Optional ify a person or office to whom administrative communicatio e directed her PER03 or PER04 is present, then the other is required. her PER05 or PER06 is present, then the other is required.		
Semantic Notes: Comments: Notes:		her PER07 or PER08 is present, then the other is required. *LCON (EU-27)*TE*TEL NO (EU-28)		_
Ref.	Data	Data Element Summary		
	<u>Element</u>	Name		
Attributes	366	Contact Function Code	л	ID 2/2
		Code identifying the major duty or responsibility of the per named CA Customer Contact Granting Appointme	son	
PER02	93	2	C	AN 1/60
		Free-form name LCON (EU-27) = Local Contact		
PER03	365	Communication Number Qualifier	(ID 2/2
		Code identifying the type of communication number TE Telephone	-	
PER04	364	Communication Number	(AN 1/256
		Complete communications number including country or ar applicable TEL NO (EU-28) = Telephone Number	ea	code when

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.
	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*AF*AFT (EU-9)

	Ref. <u>Des.</u>	Data <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 se characteristics	ervice	•
			AF Address Format Type		
М	SI03	234	Product/Service ID	М	AN 1/48
			Identifying number for a product or service		
			AFT (EU-9) = Address Format Type		

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:	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*ZE*CPE MFR (EU-32)
	Data Element Summary
Ref.	Data
Des.	Element Name

<u>Des.</u> Attributes	Element	<u>name</u>			
N101	98	Entity Identifier C	Code	М	ID 2/3
		Code identifying a an individual	n organizational entity, a physical loca	tion,	property or
		ZE	End Item Manufacturer		
			Manufacturer of the end item associa required material	ted v	with the
N102	93	Name		Χ	AN 1/60
		Free-form name			
		CPE MFR (EU-32) = Customer Premises Equipment Ma	nufa	octurer

Segment:	REF Reference Identification
Position:	3800
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	12
Purpose:	To specify identifying information
Syntax Notes:	 At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	REF*MJ*CPE MOD (EU-33)
	Data Element Summary
Ref.	Data
Des.	Element Name

Reference Identification Qualifier

Reference Identification

Code qualifying the Reference Identification

Model Number

specified by the Reference Identification Qualifier

Reference information as defined for a particular Transaction Set or as

CPE MOD (EU-33) = Customer Premises Equipment Model Number

М

Attributes

REF01

REF02

128

127

MJ

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ID 2/3

AN 1/30

Segment:	POC Line Item Change - End User Form (Disconnect				
	Information Section)				
Position:	0100				
Loop:	POC Optional				
Level:	Detail				
Usage:	Optional				
Max Use:	1				
Purpose:	To specify changes to a line item				
Syntax Notes:	1 If POC03 is present, then both POC04 and POC05 are required.				
	2 If POC07 is present, then POC06 is required.				
	3 If either POC08 or POC09 is present, then the other is required.				
	4 If either POC10 or POC11 is present, then the other is required.				
	5 If either POC12 or POC13 is present, then the other is required.				
	6 If either POC14 or POC15 is present, then the other is required.				
	7 If either POC16 or POC17 is present, then the other is required.				
	8 If either POC18 or POC19 is present, then the other is required.				
	9 If either POC20 or POC21 is present, then the other is required.				
	10 If either POC22 or POC23 is present, then the other is required.				
	11 If either POC24 or POC25 is present, then the other is required.				
	12 If either POC26 or POC27 is present, then the other is required.				
Semantic Notes:	1 POC01 is the purchase order line item identification.				
Comments:					

Comments: Notes:

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

	Ref.	Data	·		
	Des.	Element	<u>Name</u>		
	<u>Attributes</u>				
	POC01	350	Assigned Identification	0	AN 1/20
			Alphanumeric characters assigned for differentiation wit set	nin a	a transaction
			"n" = nth assigned ID within POC loop		
Μ	POC02	670	Change or Response Type Code	Μ	ID 2/2
			Code specifying the type of change to the line item		
			RZ Replace All Values		
			Receiver should replace the correspond the original purchase order with the v in the Purchase Order Change Trans	/alue	es contained
	POC08	235	Product/Service ID Qualifier	Х	ID 2/2
			Code identifying the type/source of the descriptive numb Product/Service ID (234) ZZ Mutually Defined	er u	sed in
	POC09	234	Product/Service ID	Х	AN 1/48
			Identifying number for a product or service		
			"EU_DISC"		

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.
	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*ND*DISC NBR (EU-55)
	SI*TI*T6*TC OPT (EU-57)

				Cammary		
	Ref.	Data				
	Des.	Element	<u>Name</u>			
	<u>Attributes</u>					
Μ	SI01	559	Agency Qualifier	r Code	М	ID 2/2
			Code identifying t	he agency assigning the code values		
			ТІ	Telecommunications Industry		
М	SI02	1000	Service Character	eristics Qualifier	Μ	AN 2/2
			Code from an ind characteristics	ustry code list qualifying the type of se	rvice	
			ND	Disconnect Number		
			Т6	Transfer of Calls Options		
М	SI03	234	Product/Service	ID	Μ	AN 1/48
			Identifying numbe	er for a product or service		
			DISC NBR (EU-5	5) = Disconnect Telephone Number		
			TC OPT (EU-57)	= Transfer of Call Options		

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	1000 POC Detail Optional >1 To speci 1 At le 2 If eit 3 If eit 1 REF	fy identifying information ast one of REF02 or REF03 is required. her C04003 or C04004 is present, then the other is requi her C04005 or C04006 is present, then the other is requi 04 contains data relating to the value cited in REF02.					
Notes:	REF*IX*	DNUM (EU-54)*DNUM	NUM (EU-54)*DNUM				
Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Data Element Summary <u>Name</u>					
REF01	128	Reference Identification Qualifier	м	ID 2/3			
-	-	Code qualifying the Reference Identification					
		IX Item Number					
REF02	127	Reference Identification	Х	AN 1/30			
		Reference information as defined for a particular Transa	ction	Set or as			

specified by the Reference Identification Qualifier DNUM (EU-54) = Disconnect Line Number

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

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REF03

352

Description

content "DNUM" Х

AN 1/80

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes:	1 At le 2 If DT	00 DC Optional tail tional				
Semantic Notes: Comments:	••			••••		
Notes:	DTM*37	6*TC PER{CCYYM	MDD}(EU-62)			
		Data Element S	Summary			
Ref. <u>Des.</u> Attributes	Data <u>Element</u>	<u>Name</u>				
I DTM01	374	Date/Time Qualif	ier	М	ID 3/3	
		Code specifying ty	pe of date or time, or both date and t	ime		
		376	Delivery End			
DTMAA	070	Data	The date that deliveries will end	v	DT 0/0	
DTM02	373	Date		Х	DT 8/8	
	Date expressed as CCYYMMDD					

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TC PER (EU-62) = Transfer of Calls Period

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes:	4600 SLN Detail Optional 1 To specifi 1 If eittl 2 If SL 3 If SL 4 If eittl 5 If eittl 6 If eittl 7 If eittl 10 If eittl 11 If eittl 12 If eittl 13 If eittl 13 If eittl 13 If eittl 13 If eittl 13 SLN0 SLN0 SUDI 4 SLN0 the a	Subline Item Detail Optional by 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 SLN19 or SLN16 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 SLN27 or SLN26 is present, then the other is required her SLN27 or SLN28 is present, then the other is required her SLN28 is a code indicating the relationship of the price or amounts isociated segment.	I. I. I. I. I. I. I. I. I. I.	to
Comments:	 2 SLN0 item to rei 3 SLN0 for each 	the Data Element Dictionary for a complete list of IDs. D1 is related to (but not necessarily equivalent to) the bas number. Example: 1.1 or 1A might be used as a subline ate to baseline number 1. D9 through SLN28 provide for ten different product/service ach item. For example: Case, Color, Drawing No., U.P.C. I No., Model No., or SKU.	numl e IDs	ber
Notes:		PRI*n*A*1*EA		
Ref. <u>Des.</u>	Data <u>Element</u>	Data Element Summary <u>Name</u>		
<u>Attributes</u> I SLN01	350	Assigned Identification Alphanumeric characters assigned for differentiation with set	M nin a	AN 1/20 transaction
SLN02	350	"TCPRI" Assigned Identification	0	AN 1/20

8.4
IVI

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			"TCPRI"	
S	LN02 3	350	Assigned Identifi	cation
			Alphanumeric cha set	racters assigned for differentiat
			"n" = nth assigned	ID within SLN loop
S	LN03	662	Relationship Cod	le
			Code indicating th	e relationship between entities
			А	Add
S	LN04 3	380	Quantity	
			Numeric value of c	quantity

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differentiation within a transaction

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197

ID 1/1

R 1/15

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

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
Netes	
Notes:	SI*TI*TC*TC TO PRI (EU-58)

	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 se characteristics	rvice	•
			TC Transfer Announcement Number		
Μ	SI03	234	Product/Service ID	Μ	AN 1/48
			Identifying number for a product or service		
			TC TO PRI (EU-58) = Transfer of Calls To Primary Nun	nber	

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:	 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 (EU-58b)

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Name		
N101	98	Entity Identifier Code	Μ	ID 2/3
		Code identifying an organizational entity, a physical an individual TT Transfer To	location,	property or
N102	93	Name	Х	AN 1/60
		Free-form name		
		TC NAME (EU-58b) = Transfer of Calls to Name		

Segment:	REF	Reference Identification		
Position:	5700			
Loop:	N1 (Optional		
Level:	Detail			
Usage:	Optional			
Max Use:	12			
Purpose: Syntax Notes:	1 At le 2 If eit	fy identifying information ast one of REF02 or REF03 is required. her C04003 or C04004 is present, then the other is requi her C04005 or C04006 is present, then the other is requi		
Semantic Notes: Comments:	1 REF	04 contains data relating to the value cited in REF02.		
Notes:	REF*55*	TCID (EU-58a)*PRI		
Ε.		Data Element Summary		
Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Name		
I REF01	128	Reference Identification Qualifier	Μ	ID 2/3

Reference Identification

Code qualifying the Reference Identification

specified by the Reference Identification Qualifier TCID (EU-58a) = Transfer of Calls to Identifier

Sequence Number

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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127

352

REF02

REF03

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Description

content "PRI"

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Х

AN 1/30

AN 1/80

	0 1 1	•				
Segment:	SLN	Subline Ite	m Detail			
Position:	4600					
Loop:	SLN	Optional				
Level:	Detail					
Usage:	Optional					
Max Use:	1					
Purpose:			bline detail item d			
Syntax Notes:				t, then the other is re	quired.	
		•	nt, then SLN06 is	•		
			nt, then SLN06 is	t, then the other is re	auired	
				t, then the other is re		
				t, then the other is re		
				t, then the other is re		
				t, then the other is re		
				t, then the other is re		
				t, then the other is re		
			•	t, then the other is re	•	
				t, then the other is re		
Semantic Notes:				t, then the other is re ⁻ the subline item.	quirea.	
ochiantie Notes.				the subline level. Th	he subline	
				used in a bill of mate		
				dicating the relationsh		
	subli	ine item to the	e baseline item.			
				tionship of the price	or amount	to
_		associated se	-		_	
Comments:				or a complete list of II		_
				sarily equivalent to) th hight be used as a su		
		late to baselir		light be used as a su		DEI
				en different product/	service ID:	s
				Color, Drawing No., I		
		No., Model I		0		
Notes:	SLN*TC	SEC*n*A*1*E	A [SLN Loop ma	y repeat]		
Dof	Data	Data Elen	nent Summary			
Ref. Des.	Data <u>Element</u>	Name				
<u>Attributes</u>	Liement	Mame				
I SLN01	350	Assigned Id	lentification		М	AN 1/20
		-		gned for differentiation	on within a	transaction
		set				
		"TCSEC"				
SLN02	350	Assigned Id	lentification		0	AN 1/20
		Alphanumeri	ic characters assi	gned for differentiation	on within a	transaction
		set		-		
			signed ID within S	LN loop		
I SLN03	662	Relationshi			М	ID 1/1
		Code indicat	ing the relationsh	ip between entities		
		А	Add			
		• ···				

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Numeric value of quantity

Quantity

380

Updated: January 21, 2002

SLN04

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X R 1/15

202

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

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
Notoo	
Notes:	SI*TI*TC*TC TO SEC (EU-59)

	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 se characteristics	rvice	9
			TC Transfer Announcement Number		
М	SI03	234	Product/Service ID	Μ	AN 1/48
			Identifying number for a product or service		
			TC TO SEC (EU-59) = Transfer of Calls To Secondary	Num	ber

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:	 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.
Notos	
Notes:	N1*TT*TC NAME (EU-61)

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Name		
N101	98	Entity Identifier Code	Μ	ID 2/3
		Code identifying an organizational entity, a physical an individual TT Transfer To	location,	property or
N102	93	Name	Х	AN 1/60
		Free-form name		
		TC NAME (EU-61) = Transfer of Calls To Name		

Segment: Position:	REF Reference Identification
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	12
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*55*TCID (EU-60)*SEC
	Data Element Summary
Ref.	Data
Des.	Element Name

Reference Identification Qualifier

Reference Identification

Code qualifying the Reference Identification

specified by the Reference Identification Qualifier TCID (EU-60) = Transfer of Calls To Identifier

Sequence Number

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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Attributes

REF01

REF02

REF03

128

127

352

55

Description

content "SEC"

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ID 2/3

AN 1/30

AN 1/80

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Segment:	POC Line Item Change - Resale Form (Service Detail Section)
Position:	0100
Loop:	POC Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify changes to a line item
Syntax Notes:	 If POC03 is present, then both POC04 and POC05 are required. If POC07 is present, then POC06 is required. If either POC08 or POC09 is present, then the other is required. If either POC10 or POC11 is present, then the other is required. If either POC12 or POC13 is present, then the other is required. If either POC14 or POC15 is present, then the other is required. If either POC16 or POC17 is present, then the other is required. If either POC16 or POC17 is present, then the other is required. If either POC18 or POC19 is present, then the other is required. If either POC20 or POC21 is present, then the other is required. If either POC20 or POC21 is present, then the other is required.
	11 If either POC24 or POC25 is present, then the other is required.
	12 If either POC26 or POC27 is present, then the other is required.
Semantic Notes: Comments:	1 POC01 is the purchase order line item identification.
Notes:	POC*n*RZ*****ZZ*RE [POC Loop repeats RSQTY (RE-5) times]

	Data Element Summary						
	Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Name				
	POC01	350	Assigned Identification	0	AN 1/20		
			Alphanumeric characters assigned for differentiation was set	thin a	a transaction		
			"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 corresp the original purchase order with the in the Purchase Order Change Tran	value	es contained		
	POC08	235	Product/Service ID Qualifier	Х	ID 2/2		
			Code identifying the type/source of the descriptive num Product/Service ID (234) ZZ Mutually Defined	ber u	sed in		
	POC09	234	Product/Service ID	Х	AN 1/48		
			Identifying number for a product or service				
			"RE"				

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.
0 (1) 1 (1)	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*NQ*NPI (RE-11)
	SI*TI*SA*LNA (RE-12)
	SI*TI*TN*TNS (RE-15)
	SI*TI*OT*OTN (RE-19)
	SI*TI*SN*ISPID (RE-21)
	SI*TI*T6*TC OPT (RE-35)
	SI*TI*CN*ECCKT (RE-28)
	SI*TI*SH*SDI (RE-33)
	SI*TI*TQ*TLI (RE-18a)
	SI*TI*T5*TERS (RE-18)
	SI*TI*LZ*LSCP (RE-53)

			Data Element	Summary		
	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>			
м	<u>Attributes</u> SI01	559	Agency Qualifier	Code	м	ID 2/2
IVI	5101	555	• •		141	
				ne agency assigning the code values		
			TI	Telecommunications Industry		
М	SI02	1000	Service Characte	eristics Qualifier	М	AN 2/2
				ustry code list qualifying the type of se	rvice)
			characteristics			
			CN	Circuit Number Identification		
			LZ	Freeze Local Service Provider		
			NQ	Number Portability Indicator		
			ОТ	Out Telephone Number		
			SA	Service Activity		
			SH	Switch Data Identifier		
			SN	ISDN Service Profile Identifier		
			T5	Terminal Number		
			Т6	Transfer of Calls Options		
			TN	Telephone Number		
			TQ	Telephone Line Identifier		
	Undated: January 2	1 2002	Owest Communi	estions International Inc	208	

Qwest Communications International, Inc. EDI Disclosure Document – Version 9.0 Identifying number for a product or service LNA (RE-12) = Line Activity CT=(DWS : X-TN Change) C=(DWS : C-Change) A=(DWS : N-New) D=(DWS : D-Disconnect) V=(DWS : V-Conversion of Service As Specified) P=(DWS : V-Conversion As Is) W=(DWS : W-Conversion As Is) NPI (RE-11) = Number Portability Indicator TNS (RE-15) = Telephone Numbers OTN (RE-19) = Out Telephone Number ISPID (RE-21) = ISDN Service Profile Identification TC OPT (RE-35) = Transfer of Call Options ECCKT (RE-28) = Exchange Company Circuit ID

SDI (RE-28) = Exchange Company Circuit ID SDI (RE-33) = Switched Data Identifier TLI (RE-18a) = Telephone Line Identifier TERS (RE-18) = Terminal Numbers

LSCP (RE-53) = Local Service Provider Change Prohibited

		-			
Segment:	KEF	Reference Ident	ification		
Position:	1000				
Loop:	POC	Optional			
Level:	Detail				
Usage:	Optional				
Max Use: Purpose:	>1	fy identifying inform	ation		
Syntax Notes:		fy identifying inform	or REF03 is required.		
Oymax Notes.			004 is present, then the other i	is required.	
			006 is present, then the other		
Semantic Notes:			lating to the value cited in REF		
Comments:					
Notes:		LNUM (RE-9)*LNU	M		
		*TSP (RE-25)			
	REF AE	*SAN (RE-26)			
		Data Element S	Summary		
Ref.	Data		· · · · · · · · · · · · · · · · · · ·		
Des.	Element	<u>Name</u>			
<u>Attributes</u>					
N REF01	128	Reference Identit		м	ID 2/3
N REF01	128	Code qualifying th	e Reference Identification		ID 2/3
N REF01	128				ID 2/3
N REF01	128	Code qualifying th	e Reference Identification	FE) Number	ID 2/3
N REF01	128	Code qualifying th AE	e Reference Identification Authorization for Expense (Al	FE) Number	ID 2/3
N REF01 REF02	128 127	Code qualifying th AE GP	e Reference Identification Authorization for Expense (Af Government Priority Number Item Number	FE) Number	ID 2/3 AN 1/30
	-	Code qualifying th AE GP IX Reference Identif	e Reference Identification Authorization for Expense (Af Government Priority Number Item Number	FE) Number X	AN 1/30
	-	Code qualifying th AE GP IX Reference Identif Reference informa specified by the R	e Reference Identification Authorization for Expense (Af Government Priority Number Item Number ication Ition as defined for a particular eference Identification Qualifie	FE) Number X Transaction	AN 1/30
	-	Code qualifying th AE GP IX Reference Identif Reference informa specified by the R LNUM (RE-9) = Li	e Reference Identification Authorization for Expense (Af Government Priority Number Item Number Tication Ition as defined for a particular eference Identification Qualifie ne Number	FE) Number X Transaction	AN 1/30
	-	Code qualifying th AE GP IX Reference Identif Reference informa specified by the R LNUM (RE-9) = Li TSP (RE-25) = Te	e Reference Identification Authorization for Expense (Af Government Priority Number Item Number Tication Ition as defined for a particular eference Identification Qualifie ne Number Iecommunications Service Prior	FE) Number X Transaction r	AN 1/30
REF02	127	Code qualifying th AE GP IX Reference Identif Reference informa specified by the R LNUM (RE-9) = Li TSP (RE-25) = Te SAN (RE-26) = St	e Reference Identification Authorization for Expense (Af Government Priority Number Item Number Tication Ition as defined for a particular eference Identification Qualifie ne Number	FE) Number X Transaction r prity	AN 1/30 Set or as
	-	Code qualifying th AE GP IX Reference Identif Reference informa specified by the R LNUM (RE-9) = Li TSP (RE-25) = Te SAN (RE-26) = Su Description	e Reference Identification Authorization for Expense (Al Government Priority Number Item Number fication Ition as defined for a particular eference Identification Qualifie ne Number Iecommunications Service Prior ubscriber Authorization Number	FE) Number X Transaction r Drity r X	AN 1/30 Set or as AN 1/80
REF02	127	Code qualifying th AE GP IX Reference Identif Reference informa specified by the R LNUM (RE-9) = Li TSP (RE-25) = Te SAN (RE-26) = Su Description A free-form descri	e Reference Identification Authorization for Expense (Af Government Priority Number Item Number Tication Ition as defined for a particular eference Identification Qualifie ne Number Iecommunications Service Prior	FE) Number X Transaction r Drity r X	AN 1/30 Set or as AN 1/80
REF02	127	Code qualifying th AE GP IX Reference Identif Reference informa specified by the R LNUM (RE-9) = Li TSP (RE-25) = Te SAN (RE-26) = Su Description	e Reference Identification Authorization for Expense (Af Government Priority Number Item Number fication Ition as defined for a particular eference Identification Qualifie ne Number Iecommunications Service Prior ubscriber Authorization Number	FE) Number X Transaction r Drity r X	AN 1/30 Set or as AN 1/80

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:	2000 POC Detail Optional 10 To speci 1 At le 2 If DT 3 If eit	 POC Optional 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. 						
Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Data I	Element Summary					
A DTM01	374	Date/Tin	me Qualifier M	ID 3/3				
			becifying type of date or time, or both date and time Delivery End The date that deliveries will end					
DTM02	373	•	x pressed as CCYYMMDD	DT 8/8				
		TC PER	(RE-40) = Transfer of Calls Period					

М

	NI 4							
Segment:	N1 ⊾	Name						
Position:	3400							
Loop:	N1	Optional						
Level:	Detail							
Usage:	Optional							
Max Use:	1							
Purpose:			f organization, name, and code					
Syntax Notes:		east one of N102 or						
	2 If eit	ther N103 or N104 i	s present, then the other is required.					
Semantic Notes:								
Comments:	prov "ID (trans	 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*P9**	41*PIC (RE-30)						
D-f	Data	Data Element S	Summary					
Ref.	Data	Nama						
<u>Des.</u> Attributes	<u>Element</u>	Name						
N101	98	Entity Identifier C	ode	м	ID 2/3			
		•	n organizational entity, a physical loca	ation,				
		P9	Primary Interexchange Carrier (PIC)					
			Identifies the carrier who will handle interexchange calls	the				
N103	66	Identification Co	-	Х	ID 1/2			

Identification Code (67)

Identification Code

41

67

N104

Code designating the system/method of code structure used for

being billed

PIC (RE-30) = InterLATA Pre-subscription Indicator Code

Code identifying a party or other code

Telecommunications Carrier Identification Code Identifies the Interexchange carrier for the charges

Μ

Х

AN 2/80

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:	 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*8V**41*LPIC (RE-31)					
	Data Element Summany					

		Data Element	Summary		
Ref. <u>Des.</u>	Data <u>Element</u>	<u>Name</u>			
<u>Attributes</u>					
N101	98	Entity Identifier C	Code	Μ	ID 2/3
		Code identifying a an individual	n organizational entity, a physical loc	ation,	property or
		8V	Primary Intra-LATA (Local Access T Carrier	ransp	oort Area)
N103	66	Identification Co	de Qualifier	Х	ID 1/2
		Code designating Identification Code 41	the system/method of code structure e (67) Telecommunications Carrier Identifie		
			Identifies the Interexchange carrier f being billed	or the	e charges
N104	67	Identification Code identifying a	de party or other code	X	AN 2/80
		LPIC (RE-31) = In	traLATA Pre-subscription Indicator C	ode	

	.		
Segment:	SLN	Subline Item Detail	
Position:	4600		
Loop:	SLN	Optional	
Level:	Detail	optional	
Usage:	Optional		
Max Use:	1		
Purpose:	•	fy product subline detail item data	
Syntax Notes:		her SLN04 or SLN05 is present, then the other is required.	
eymax neteel		.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 SLN21 or SLN22 is present, then the other is required.	
	11 If eit	her SLN23 or SLN24 is present, then the other is required.	
	12 If eit	her SLN25 or SLN26 is present, then the other is required.	
	13 If eit	her SLN27 or SLN28 is present, then the other is required.	
Semantic Notes:	1 SLN	01 is the identifying number for the subline item.	
		02 is the identifying number for the subline level. The subline	
		l is analogous to the level code used in a bill of materials.	
		03 is the configuration code indicating the relationship of the	
		ine 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:		N No., Model No., or SKU. PRI*n*A*1*EA	
Note3.			
		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	
		"TCPRI"	
SLN02	350	Assigned Identification O AN 1/20	
		Alphanumeric characters assigned for differentiation within a transaction	
		set	
		Joil with appinged ID within OLN lash	

М

М

Updated: January	21,	2002
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SLN04

SLN03

662

380

02 Qwest Communications International, Inc. EDI Disclosure Document – Version 9.0

Numeric value of quantity

Relationship Code

А

Quantity

"n" = nth assigned ID within SLN loop

Code indicating the relationship between entities

Add

Μ

Х

214

ID 1/1

R 1/15

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

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 PRI (RE-38)

			Data Element Summary		
	Ref.	Data			
	Des.	Element	Name		
	Attributes				
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 se characteristics	ervice	
			TC Transfer Announcement Number		
М	SI03	234	Product/Service ID	М	AN 1/48
			Identifying number for a product or service		
			TC TO PRI (RE-38) = Transfer of Calls to Primary Num	ber	

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:	 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*TT*TC NAME (RE-38b)

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Name		
N101	98	Entity Identifier Code	Μ	ID 2/3
		Code identifying an organizational entity, a physical I an individual TT Transfer To	location,	property or
N102	93	Name	Х	AN 1/60
		Free-form name		
		TC NAME (RE-38b) = Transfer of Calls to Name		

Segment:	REF	Reference Identification		
Position:	5700			
Loop:	N1 (Optional		
Level:	Detail			
Usage:	Optional			
Max Use:	12			
Purpose:		fy identifying information		
Syntax Notes:	2 If eit	ast one of REF02 or REF03 is required. her C04003 or C04004 is present, then the other is requi her C04005 or C04006 is present, then the other is requi		
Semantic Notes: Comments:	1 REF	04 contains data relating to the value cited in REF02.		
Notes:	REF*55*	TCID (RE-38a)*PRI		
		Data Element Summary		
Ref.	Data			
<u>Des.</u> <u>Attributes</u>	<u>Element</u>	Name		
I REF01	128	Reference Identification Qualifier	Μ	ID 2/3

Code qualifying the Reference Identification

specified by the Reference Identification Qualifier TCID (RE-38a) = Transfer of Calls to Identifier

Sequence Number

Reference information as defined for a particular Transaction Set or as

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

55

Description

content "PRI"

Reference Identification

127

352

М

REF02

REF03

Х

Х

AN 1/30

AN 1/80

;	Segment:	SLN	Subline Item Detail			
	Position:	4600				
	Loop:	SLN	Optional			
	Level:	Detail	·			
	Usage:	Optional				
	Max Use:	1				
-	Purpose:		fy product subline detail item data			
Synt	ax Notes:		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			
			ner 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			
Semant	tic Notes:		01 is the identifying number for the subline item.	•		
			02 is the identifying number for the subline level. The sub	line		
			is analogous to the level code used in a bill of materials.			
			03 is the configuration code indicating the relationship of t	he		
			ne item to the baseline item. 08 is a code indicating the relationship of the price or amo	Sunt	to	
			associated segment.	Juni	10	
Co	omments:		the Data Element Dictionary for a complete list of IDs.			
			01 is related to (but not necessarily equivalent to) the bas	eline	Э	
		item	number. Example: 1.1 or 1A might be used as a subline r	านml	ber	
			late to baseline number 1.			
			09 through SLN28 provide for ten different product/service			
			ach item. For example: Case, Color, Drawing No., U.P.C. I No., Model No., or SKU.	INO.	,	
	Notes:		SEC*n*A*1*EA [SLN Loop may repeat]			
		02.11.10				
			Data Element Summary			
	Ref.	Data				
	Des.	<u>Element</u>	Name			
	Attributes	250	Assigned Identification	м	A NI 4/0	0
1	SLN01	350	Assigned Identification		AN 1/2	
			Alphanumeric characters assigned for differentiation with set	iin a	transac	<i>i</i> u
			"TCSEC"			
	SLN02	350	Assigned Identification	0	AN 1/2	0
			Alphanumeric characters assigned for differentiation with	-		
			set	u		
			"n" = nth assigned ID within SLN loop			
		660	Polotionshin Codo	NA		

М 20 ction 0 ction Μ SLN03 662 **Relationship Code** Μ ID 1/1 Code indicating the relationship between entities А Add SLN04 380 X R 1/15 Quantity Numeric value of quantity Qwest Communications International, Inc. EDI Disclosure Document – Version 9.0 Updated: January 21, 2002 219

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

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 (RE-39)

	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	М	AN 2/2
			Code from an industry code list qualifying the type of se characteristics	rvice	•
			TC Transfer Announcement Number		
Μ	SI03	234	Product/Service ID	М	AN 1/48
			Identifying number for a product or service		
			TC TO SEC (RE-39) = Transfer of Calls to Secondary N	lumb	er

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:	 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*TT*TC NAME (RE-42)

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Name		
N101	98	Entity Identifier Code	Μ	ID 2/3
		Code identifying an organizational entity, a physical an individual TT Transfer To	l location,	property or
N102	93	Name	Х	AN 1/60
		Free-form name		
		TC NAME (RE-42) = Transfer of Calls to Name		

Segment:	REF Reference Identification
Position:	5700
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	12
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	REF*55*TCID (RE-41)*SEC
	Data Element Summary

Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Name		
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
		Reference information as defined for a particular Trans specified by the Reference Identification Qualifier TCID (RE-41) = Transfer of Calls to Identifier	actior	n Set or as
REF03	352	Description	Х	AN 1/80
		A free-form description to clarify the related data eleme content "SEC"	ents a	nd their

Segment:	JLIN	Subline Item Detail		
Position:	4600			
Loop:	SLN	Optional		
Level:	Detail			
Usage: Max Use:	Optional 1			
Purpose:		fy product subline detail item data		
Syntax Notes:		her SLN04 or SLN05 is present, then the other is required	۶.	
•		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 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	ł.	
Semantic Notes:		01 is the identifying number for the subline item.		
		02 is the identifying number for the subline level. The sub		
		is analogous to the level code used in a bill of materials. 03 is the configuration code indicating the relationship of		
		ne item to the baseline item.	uie	
		08 is a code indicating the relationship of the price or am	ount	to
		associated segment.		
Comments:		the Data Element Dictionary for a complete list of IDs.		
		01 is related to (but not necessarily equivalent to) the bas		
		number. Example: 1.1 or 1A might be used as a subline	numt	ber
		late to baseline number 1.	- 10-	
		09 through SLN28 provide for ten different product/servic ach item. For example: Case, Color, Drawing No., U.P.C		
		I No., Model No., or SKU.	. 110.	,
Notes:		n*A*1*EA		
	_	Data Element Summary		
Ref.	Data	News		
<u>Des.</u> <u>Attributes</u>	<u>Element</u>	name		
I SLN01	350	Assigned Identification	м	AN 1/20
02.101	000	Alphanumeric characters assigned for differentiation with		
		set	mια	transaction
		"BL"		
SLN02	350	Assigned Identification	0	AN 1/20
		Alphanumeric characters assigned for differentiation with	hin a	
		set		
		"n" = nth assigned ID within SLN loop		
I SLN03	662	Relationship Code	М	ID 1/1
		Code indicating the relationship between entities		
		A Add		
SLN04	380	Quantity	х	R 1/15
-=		Numerie and a financiality		

Numeric value of quantity

Μ

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

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*BB*BA (RE-54)*TB*BLOCK (RE-55)

_ .

	Ref.	Data			
	Des.	<u>Element</u>	Name		
м	Attributes SI01	559	Agency Qualifier Code	м	ID 2/2
IVI	3101	559		IVI	
			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 se characteristics	rvice	
			BB Blocking Activity		
М	SI03	234	Product/Service ID	М	AN 1/48
			Identifying number for a product or service		
			BA (RE-54) = Blocking Activity		
	SI04	1000	Service Characteristics Qualifier	Х	AN 2/2
		Code from an industry code list qualifying the type of se characteristics	rvice		
			TB Blocking/Billing Exception		
	SI05	234	Product/Service ID	Х	AN 1/48
			Identifying number for a product or service		
			BLOCK (RE-55) = Block		

Segment:	SIN	Subline Item Detail
•		
Position:	4600	Ontional
Loop:	SLN	Optional
Level:	Detail	
Usage: Max Use:	Optional 1	
	1 To on ool	if , man doubt and line , datail items data
Purpose:		ify product subline detail item data
Syntax Notes:		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 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.
Semantic Notes:		her SLN27 or SLN28 is present, then the other is required. 01 is the identifying number for the subline item.
Semantic Notes.		02 is the identifying number for the subline level. The subline
		I is analogous to the level code used in a bill of materials.
		03 is the configuration code indicating the relationship of the
		ine item to the baseline item.
		08 is a code indicating the relationship of the price or amount to associated segment.
Comments:		•
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
		elate to baseline number 1.
		09 through SLN28 provide for ten different product/service IDs
		each item. For example: Case, Color, Drawing No., U.P.C. No.,
		No., Model No., or SKU.
Notes:		*n*A*1*EA [SLN Loop may repeat per FA/FEATURE pair]
NOICES.	JLIN I A	
		Data Element Summary
Ref.	Data	
Des.	<u>Element</u>	Name
<u>Attributes</u>		
A SLN01	350	Assigned Identification M AN 1
		Alphanumeric characters assigned for differentiation within a transa

м

Μ	SLN01 350	Assigned Identification	Μ	AN 1/20
		Alphanumeric characters assigned for differentiation w set	ithin a	transaction
		"FA"		
	SLN02 350	Assigned Identification	0	AN 1/20
		Alphanumeric characters assigned for differentiation w set	ithin a	transaction
		"n" = nth assigned ID within SLN loop		
Μ	SLN03 662	Relationship Code	Μ	ID 1/1
		Code indicating the relationship between entities		
		A Add		
	SLN04 380	Quantity	Х	R 1/15
		Numeric value of quantity		
	Updated: January 21, 2002	Qwest Communications International, Inc. EDI Disclosure Document – Version 9.0	227	

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

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*SA*FA (RE-58)*SC*FEATURE (RE-59)
	SI*TI*FD*FEATURE DETAIL (RE-60) [SI Segment may repeat]

			Data Element Sun	lilliai y		
	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>			
	<u>Attributes</u>					
М	SI01	559	Agency Qualifier Co	de	Μ	ID 2/2
			Code identifying the a	agency assigning the code values		
			TI Te	elecommunications Industry		
Μ	SI02	1000	Service Characteris	tics Qualifier	Μ	AN 2/2
			Code from an industry characteristics	y code list qualifying the type of ser	vice	
			FD Fe	eature Data		
			SA Se	ervice Activity		
Μ	SI03	234	Product/Service ID		Μ	AN 1/48
			Identifying number for	r a product or service		
			FA (RE-58) = Feature A = (DWS: N- Add) CF = (DWS: C-Cha D = (DWS: D-Disco V = (DWS: V-Conve CT = (DWS: T-Cha	nge (old values)) onnect) ersion As Specified)		
			FEATURE DETAIL (F	RE-60) = Feature Detail		
	SI04	1000	Service Characteris	tics Qualifier	Х	AN 2/2
			characteristics	y code list qualifying the type of ser ervice Category	vice	
	SI05	234	Product/Service ID		Х	AN 1/48
			Identifying number for	r a product or service		
			FEATURE (RE-59) =	•		
			()			

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Segment:	POC Line Item Change - Regular Hunting
Position: Loop: Level: Usage: Max Use:	0100 POC Optional Detail Optional 1
Purpose:	To specify changes to a line item
Syntax Notes:	 If POC03 is present, then both POC04 and POC05 are required. If POC07 is present, then POC06 is required. If either POC08 or POC09 is present, then the other is required. If either POC10 or POC11 is present, then the other is required. If either POC12 or POC13 is present, then the other is required. If either POC14 or POC15 is present, then the other is required. If either POC16 or POC17 is present, then the other is required. If either POC18 or POC19 is present, then the other is required. If either POC18 or POC19 is present, then the other is required. If either POC20 or POC21 is present, then the other is required. If either POC22 or POC23 is present, then the other is required. If either POC24 or POC25 is present, then the other is required. If either POC26 or POC27 is present, then the other is required.
Semantic Notes:	1 POC01 is the purchase order line item identification.
Comments:	
Notes:	POC*n*RZ*****ZZ*HG [If this segment appears, HNTYP (LSR-116) = 5]

D. (Data	Data Element Summary		
Des.	<u>Element</u>	Name		
POC01	350	Assigned Identification	0	AN 1/20
		Alphanumeric characters assigned for differentiation wit set	hin a	a transaction
		"n" = nth assigned ID within POC loop		
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		
		the original purchase order with the	value	es contained
POC08	235	Product/Service ID Qualifier	Х	ID 2/2
		Code identifying the type/source of the descriptive numb Product/Service ID (234) ZZ Mutually Defined	ber u	sed in
POC09	234	Product/Service ID	Х	AN 1/48
		Identifying number for a product or service		
		"HG"		
	Attributes POC01 POC02 POC08	Des. Attributes POC01Element 350POC02670POC02670	Ref. Data Des. Element Name Attributes POC01 350 Assigned Identification POC01 350 Assigned Identification Alphanumeric characters assigned for differentiation with set "n" = nth assigned ID within POC loop POC02 670 Change or Response Type Code Code specifying the type of change to the line item RZ Replace All Values RZ Replace All Values Receiver should replace the corresponte the original purchase order with the value of the descriptive number of the de	Ref. Data Element Name Attributes 350 Assigned Identification O POC01 350 Assigned Identification O Alphanumeric characters assigned for differentiation within a set "n" = nth assigned ID within POC loop POC02 670 Change or Response Type Code M RZ Replace All Values Receiver should replace the correspondin the original purchase order with the values in the Purchase Order Change Transaction Name POC08 235 Product/Service ID Qualifier X POC09 234 Product/Service ID X Identifying number for a product or service X X

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.
	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*HA (LSR-112)
	SI*TI*SG*HID (LSR-113)
	SI*TI*SF*HNTYP (LSR-116)
	· · · ·

			Data Element	C annal J		
	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>			
	<u>Attributes</u>					
М	SI01	559	Agency Qualifie	r Code	Μ	ID 2/2
			Code identifying t	he agency assigning the code values		
			TI	Telecommunications Industry		
М	SI02	1000	Service Charact	eristics Qualifier	М	AN 2/2
			Code from an ind	ustry code list qualifying the type of se	rvice	
			characteristics			
			SA	Service Activity		
			SF	Service Feature/Option		
			SG	Service Group		
м	SI03	234	Product/Service			AN 1/48
141	3103	234	Product/Service	U U	М	AN 1/40
141	3103	234		ID er for a product or service	IVI	AN 1/40
IVI	3103	234	Identifying number		IVI	AN 1/40
W	3103	234	Identifying number	er for a product or service Hunt Group Activity	IVI	AN 1/40
W	3103	234	Identifying number HA (LSR-112) = I	er for a product or service Hunt Group Activity ew)	IVI	AN 1/40
	3103	204	Identifying number HA (LSR-112) = I A = (DWS: N-N	er for a product or service Hunt Group Activity ew) hange)	IVI	AN 1/40
WI	3103	234	Identifying number HA (LSR-112) = I A = (DWS: N-N C = (DWS: C-C D = (DWS: D-R	er for a product or service Hunt Group Activity ew) hange)	IVI	AN 1/40
W.	3103	204	Identifying number HA (LSR-112) = I A = (DWS: N-N C = (DWS: C-C D = (DWS: D-R V = (DWS: V-C	er for a product or service Hunt Group Activity ew) hange) emove) onversion As Specified)	M	AN 1/40
101	3103	204	Identifying number HA (LSR-112) = I A = (DWS: N-N C = (DWS: C-C D = (DWS: D-R V = (DWS: V-C HNTYP (LSR-116	er for a product or service Hunt Group Activity ew) hange) emove) onversion As Specified) 6) = Hunting Type Code	M	AN 1/40
101	3103	204	Identifying number HA (LSR-112) = H A = (DWS: N-N C = (DWS: C-C D = (DWS: C-C U = (DWS: V-C HNTYP (LSR-116 HTY004 = (DV	er for a product or service Hunt Group Activity ew) hange) emove) onversion As Specified) 6) = Hunting Type Code WS: 4-Multi-Line)	M	AN 1/40
101	3103	204	Identifying number HA (LSR-112) = H A = (DWS: N-N C = (DWS: C-C D = (DWS: C-C U = (DWS: V-C HNTYP (LSR-116 HTY004 = (DV	er for a product or service Hunt Group Activity ew) hange) emove) onversion As Specified) 6) = Hunting Type Code	W	AN 1/40
	3103	204	Identifying number HA (LSR-112) = H A = (DWS: N-N C = (DWS: C-C D = (DWS: D-R V = (DWS: V-C HNTYP (LSR-116 HTY004 = (DV HTY003 = (DV	er for a product or service Hunt Group Activity ew) hange) emove) onversion As Specified) 6) = Hunting Type Code WS: 4-Multi-Line)	W	AN 1/40

		•		
Segment:	KEF	Reference Identification		
Position:	1000			
Loop:	POC	Optional		
Level:	Detail			
Usage:	Optional			
Max Use: Purpose:	>1 To cooci	fy identifying information		
Syntax Notes:		east one of REF02 or REF03 is required.		
Cyntax Hotoo!		her C04003 or C04004 is present, then the other is required	d.	
		her C04005 or C04006 is present, then the other is required		
Semantic Notes:	1 REF	04 contains data relating to the value cited in REF02.		
Comments:				
Notes:		HNUM (LSR-110)*HNUM		
	KEF IX	LOCNUM (LSR-109)*LOCNUM		
		Data Element Summary		
Ref.	Data			
Ref.	Data			
Des.	Element	Name		
<u>Des.</u> <u>Attributes</u>	<u>Element</u>		_	
Des.		Reference Identification Qualifier	Л	ID 2/3
<u>Des.</u> <u>Attributes</u>	<u>Element</u>	Reference Identification Qualifier N Code qualifying the Reference Identification Image: Code qualifying the Reference Identification	Λ	ID 2/3
<u>Des.</u> <u>Attributes</u>	<u>Element</u>	Reference Identification Qualifier	Л	ID 2/3
<u>Des.</u> <u>Attributes</u>	<u>Element</u>	Reference Identification Qualifier N Code qualifying the Reference Identification Image: Code qualifying the Reference Identification		ID 2/3 AN 1/30
Des. <u>Attributes</u> M REF01	Element 128	Reference Identification QualifierMCode qualifying the Reference IdentificationIXIXItem NumberReference IdentificationXReference information as defined for a particular Transaction	(AN 1/30
Des. <u>Attributes</u> M REF01	Element 128	Reference Identification QualifierNCode qualifying the Reference IdentificationIXIXItem NumberReference IdentificationXReference information as defined for a particular Transactionspecified by the Reference Identification Qualifier	(AN 1/30
Des. <u>Attributes</u> M REF01	Element 128	Reference Identification QualifierMCode qualifying the Reference IdentificationIXIXItem NumberReference IdentificationXReference information as defined for a particular Transactionspecified by the Reference Identification QualifierHNUM (LSR-110) = Hunt Number	(AN 1/30
<u>Des.</u> <u>Attributes</u> M REF01 REF02	<u>Element</u> 128 127	Reference Identification Qualifier M Code qualifying the Reference Identification IX IX Item Number Reference Identification X Reference Identification X Reference information as defined for a particular Transaction X Reference information as defined for a particular Transaction X HNUM (LSR-110) = Hunt Number LOCNUM (LSR-109) = Location Number	(ion	AN 1/30 Set or as
Des. <u>Attributes</u> M REF01	Element 128	Reference Identification Qualifier M Code qualifying the Reference Identification IX IX Item Number Reference Identification X Reference Identification X Reference information as defined for a particular Transactis specified by the Reference Identification Qualifier HNUM (LSR-110) = Hunt Number LOCNUM (LSR-109) = Location Number Description X	(ion	AN 1/30 Set or as AN 1/80
<u>Des.</u> <u>Attributes</u> M REF01 REF02	<u>Element</u> 128 127	Reference Identification Qualifier M Code qualifying the Reference Identification IX IX Item Number Reference Identification X Reference Identification X Reference Identification X Reference information as defined for a particular Transaction specified by the Reference Identification Qualifier HNUM (LSR-110) = Hunt Number LOCNUM (LSR-109) = Location Number Description X A free-form description to clarify the related data elements X	(ion	AN 1/30 Set or as AN 1/80
<u>Des.</u> <u>Attributes</u> M REF01 REF02	<u>Element</u> 128 127	Reference Identification Qualifier M Code qualifying the Reference Identification IX IX Item Number Reference Identification X Reference Identification X Reference information as defined for a particular Transactis specified by the Reference Identification Qualifier HNUM (LSR-110) = Hunt Number LOCNUM (LSR-109) = Location Number Description X	(ion	AN 1/30 Set or as AN 1/80
<u>Des.</u> <u>Attributes</u> M REF01 REF02	<u>Element</u> 128 127	Reference Identification Qualifier M Code qualifying the Reference Identification IX IX Item Number Reference Identification X Reference Identification X Reference Identification X Reference Identification X Reference Identification X Reference Identification Qualifier HNUM (LSR-110) = Hunt Number LOCNUM (LSR-109) = Location Number Description A free-form description to clarify the related data elements content Content	(ion	AN 1/30 Set or as AN 1/80

Updated: January 21, 2002

Segment:	JLN	Subline Item Detail					
Position:	4600						
Loop:	SLN	Optional					
Level:	Detail						
Usage:	Optional						
Max Use:	1 To oposi	o specify product subline detail item data					
Purpose: Syntax Notes:		her SLN04 or SLN05 is present, then the other is required.					
Syntax Notes.		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.					
		ner SLN11 or SLN12 is present, then the other is required.					
	6 If eit	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.					
		her SLN19 or SLN20 is present, then the other is required.					
		her 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.					
		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 subli	ine				
		is analogous to the level code used in a bill of materials.					
	3 SLN	03 is the configuration code indicating the relationship of the	ne				
		ne item to the baseline item.					
		08 is a code indicating the relationship of the price or amo	unt to				
0		issociated segment.					
Comments:		the Data Element Dictionary for a complete list of IDs.	alina				
		01 is related to (but not necessarily equivalent to) the base number. Example: 1.1 or 1A might be used as a subline n					
		late to baseline number 1.	unber				
		09 through SLN28 provide for ten different product/service	lDs				
		ach item. For example: Case, Color, Drawing No., U.P.C.					
	ISBN	I No., Model No., or SKU.					
Notes:	SLN*HN	T*n*A*1*EA					
_ /		Data Element Summary					
Ref.	Data	Nome					
	<u>Element</u>	<u>Name</u>					
<u>Attributes</u> I SLN01	350	Assigned Identification	M AN 1/20				
I SLINUT	330	Alphanumeric characters assigned for differentiation with					
		set	in a transaction				
		"HNT"					
SLN02	350		O AN 1/20				
•=•=		Alphanumeric characters assigned for differentiation with					
		set					
		"n" = nth assigned ID within SLN loop					
I SLN03	662	- · ·	M ID 1/1				
		Code indicating the relationship between entities	···· ··· ···				

М

Μ

SLN04

Add

А

380

Quantity

Numeric value of quantityUpdated: January 21, 2002Qwest Communications International, Inc.233EDI Disclosure Document – Version 9.0

X R 1/15

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

Segment:	N9 Reference Identification
Position:	5230
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*55*HTSEQ

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Name		
N901	128	Reference Identification Qualifier	М	ID 2/3
		Code qualifying the Reference Identification		
		55 Sequence Number		
N902	127	Reference Identification	Х	AN 1/30
		Reference information as defined for a particular Tr specified by the Reference Identification Qualifier "HTSEQ"	ansaction	Set or as

Segment:	MTX Text		
Position:	5250		
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. 		
	2 If MTX03 is present, then MTX02 is required.		
	3 If MTX05 is present, then MTX04 is required.		
Semantic Notes:	1 MTX05 is the number of lines to advance before printing.		
Comments:	1 If MTX04 is "AA - Advance the specific number of lines before) prin	t",
	then MTX05 is required.		
Notes:	MTX**HTSEQ (LSR-118)		
	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 HTSEQ (LSR-118) = Hunting Sequence

Segment:	POC Line Item Change - Multi-line Hunting
Position:	0100
Loop:	POC Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify changes to a line item
Syntax Notes:	 If POC03 is present, then both POC04 and POC05 are required. If POC07 is present, then POC06 is required. If either POC08 or POC09 is present, then the other is required. If either POC10 or POC11 is present, then the other is required. If either POC12 or POC13 is present, then the other is required. If either POC14 or POC15 is present, then the other is required. If either POC16 or POC17 is present, then the other is required. If either POC18 or POC19 is present, then the other is required. If either POC18 or POC19 is present, then the other is required. If either POC20 or POC21 is present, then the other is required. If either POC22 or POC23 is present, then the other is required.
	11 If either POC24 or POC25 is present, then the other is required.
	12 If either POC26 or POC27 is present, then the other is required.
Semantic Notes: Comments:	1 POC01 is the purchase order line item identification.
Notes:	POC*n*RZ*****ZZ*ML [If this segment appears, HNTYP (LSR-116) = 4]

	Ref.	Data	Data Element	Summary		
	Des. Attributes	<u>Element</u>	<u>Name</u>			
	POC01	350	Assigned Identif	ication	Ο	AN 1/20
			Alphanumeric cha set	racters assigned for differentiation	within a	a transaction
			"n" = nth assigned	I ID within POC loop		
М	POC02	670	Change or Respo	onse Type Code	М	ID 2/2
			Code specifying the	ne type of change to the line item		
			RZ	Replace All Values		
				Receiver should replace the corre	spondir	ng values in
				the original purchase order with the		
	DOCOS	005		in the Purchase Order Change Tr		
	POC08	235	Product/Service	ID Qualifier	Х	ID 2/2
			Product/Service I		umber u	sed in
			ZZ	Mutually Defined		
	POC09	234	Product/Service	ID	Х	AN 1/48
			Identifying numbe	r for a product or service		
			"ML"			

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:	 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. If either SI16 or SI17 is present, then the other is required. If either SI16 or SI17 is present, then the other is required. 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:	4 Clot defines the service for each of the service characteristics
Comments:	1 SI01 defines the source for each of the service characteristics qualifiers.
Notes:	SI*TI*SA*HA (LSR-112) SI*TI*SG*HID (LSR-113) SI*TI*SF*HNTYP (LSR-116) SI*TI*TQ*TLI (LSR-115)

	Data Element Summary					
	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	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 se	rvice	
			SA	Service Activity		
			SF	Service Feature/Option		
			SG	Service Group		
			TQ	Telephone Line Identifier		
М	SI03	234	Product/Service	ID	М	AN 1/48
			Identifying numbe	r for a product or service		
			A = (DWS: N-Ne C = (DWS: C-Cl D = (DWS: D-Re V = (DWS: V-Cc	nange)		
			HTY004 = (DV HTY003 = (DV	VS: 4-Multi-Line) VS: 5-Regular/Series)		
			. , ,	Hunt Group Identifier Felephone Line Identifier		
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		-		
Segment:	KEF	Reference Identification		
Position:	1000			
Loop:	POC	Optional		
Level:	Detail			
Usage: Max Use:	Optional >1			
Purpose:		fy identifying information		
Syntax Notes:		east one of REF02 or REF03 is required.		
••••••••••••••		her C04003 or C04004 is present, then the other is require	d.	
	3 If eit	her C04005 or C04006 is present, then the other is require	d.	
Semantic Notes:	1 REF	04 contains data relating to the value cited in REF02.		
Comments:				
Notes:		HNUM (LSR-110)*HNUM		
		LOCNUM (LSR-109)*LOCNUM		
		Data Element Summary		
Ref.	Data	2		
IVEI.	Dala			
Des.	Element	Name		
<u>Des.</u> <u>Attributes</u>	<u>Element</u>			
<u>Des.</u> <u>Attributes</u>		Reference Identification Qualifier	м	ID 2/3
<u>Des.</u> <u>Attributes</u>	<u>Element</u>	Reference Identification Qualifier N Code qualifying the Reference Identification I	М	ID 2/3
<u>Des.</u> <u>Attributes</u>	<u>Element</u>	Reference Identification Qualifier	М	ID 2/3
<u>Des.</u> <u>Attributes</u>	<u>Element</u>	Reference Identification QualifierMCode qualifying the Reference IdentificationIXIXItem Number	M X	ID 2/3 AN 1/30
Des. Attributes REF01	<u>Element</u> 128	Reference Identification Qualifier M Code qualifying the Reference Identification M IX Item Number Reference Identification M Reference Identificat	x	AN 1/30
Des. <u>Attributes</u> N REF01	<u>Element</u> 128	Reference Identification Qualifier M Code qualifying the Reference Identification M IX Item Number Reference Identification M Reference Identificat	x	AN 1/30
Des. <u>Attributes</u> N REF01	<u>Element</u> 128	Reference Identification Qualifier M Code qualifying the Reference Identification M IX Item Number Reference Identification M Reference Identification M Reference Identification M Reference Identification M Reference Identification M Reference Identification M HNUM (LSR-110) = Hunt Number H	x	AN 1/30
<u>Des.</u> <u>Attributes</u> REF01 REF02	Element 128 127	Reference Identification Qualifier M Code qualifying the Reference Identification IX IX Item Number Reference Identification X Reference Identification X Reference Identification X Reference Identification X Reference Identification X Reference Identification X HNUM (LSR-110) = Hunt Number LOCNUM (LSR-109) = Location Number	X tion	AN 1/30 Set or as
Des. <u>Attributes</u> N REF01	<u>Element</u> 128	Reference Identification Qualifier M Code qualifying the Reference Identification IX IX Item Number Reference Identification IX Item Number IX LOCNUM (LSR-109) IX Reference IX Reference IX	x tion	AN 1/30 Set or as AN 1/80
<u>Des.</u> <u>Attributes</u> REF01 REF02	Element 128 127	Reference Identification Qualifier M Code qualifying the Reference Identification IX IX Item Number Reference Identification X Reference Identification X Reference Identification X Reference Identification X Reference Identification X Reference Identification X Reference Identification Qualifier HNUM (LSR-110) = Hunt Number LOCNUM (LSR-109) = Location Number X Description X A free-form description to clarify the related data elements	x tion	AN 1/30 Set or as AN 1/80
<u>Des.</u> <u>Attributes</u> REF01 REF02	Element 128 127	Reference Identification Qualifier M Code qualifying the Reference Identification IX IX Item Number Reference Identification IX Item Number IX LOCNUM (LSR-109) IX Reference IX Reference IX	x tion	AN 1/30 Set or as AN 1/80
<u>Des.</u> <u>Attributes</u> REF01 REF02	Element 128 127	Reference Identification Qualifier Image: Code qualifying the Reference Identification IX Item Number Reference Identification Image: Code qualifying the Reference Identification Reference Identification Image: Code qualifying the Reference Identification Reference Identification Image: Code qualifying the Reference Identification Qualifier HNUM (LSR-110) = Hunt Number Image: Code qualifying the Reference Identification Qualifier HNUM (LSR-109) = Location Number Image: Code qualifying the Reference Identification Qualifier A free-form description to clarify the related data elements content Image: Code qualifying the related data elements content	x tion	AN 1/30 Set or as AN 1/80

Segment:	SLN	Subline Item Detail		
Position:	4600			
Loop:	SLN	Optional		
Level:	Detail			
Usage:	Optional			
Max Use:	1			
Purpose:		fy product subline detail item data her SLN04 or SLN05 is present, then the other is required		
Syntax Notes:		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 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.	•	
ochiantie Notes.		02 is the identifying number for the subline level. The sub	line	
		is analogous to the level code used in a bill of materials.		
		03 is the configuration code indicating the relationship of t	he	
		ne item to the baseline item.		
	4 SLN	08 is a code indicating the relationship of the price or amo	ount t	0
		associated segment.		
Comments:		the Data Element Dictionary for a complete list of IDs.		
		01 is related to (but not necessarily equivalent to) the bas		
		number. Example: 1.1 or 1A might be used as a subline r	משטו	er
		late to baseline number 1. 09 through SLN28 provide for ten different product/service		
		ach item. For example: Case, Color, Drawing No., U.P.C.		
		I No., Model No., or SKU.	,	
Notes:		NT*n [*] A*1*EA		
		Data Element Summary		
Ref.	Data			
Des.	<u>Element</u>	Name		
Attributes	250	Assigned Identification		ANI 4/00
I SLN01	350	Assigned Identification		AN 1/20
		Alphanumeric characters assigned for differentiation with	iin a i	transaction
		set "MHNT"		
SLN02	350		0	AN 1/20
SLINUZ	350	Assigned Identification		
		Alphanumeric characters assigned for differentiation with	iin a t	transaction
		set "n" = nth assigned ID within SLN loop		
I SLN03	662		М	ID 1/1
I JLINUJ	002	•	IVI	ו <i>ו</i> ו שו
		Code indicating the relationship between entities		

Μ

Μ

X R 1/15

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SLN04

А

Quantity

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Numeric value of quantity

Add

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

Segment:	N9 Reference Identification
Position:	5230
Loop:	N9 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes: Semantic Notes: Comments:	 At least one of N902 or N903 is required. If N906 is present, then N905 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. N906 reflects the time zone which the time reflects. N907 contains data relating to the value cited in N902.
Notes:	N9*55*HTSEQ
	Data Element Summary

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	Name		
N901	128	Reference Identification Qualifier	М	ID 2/3
		Code qualifying the Reference Identification		
		55 Sequence Number		
N902	127	Reference Identification	Х	AN 1/30
		Reference information as defined for a particular Traspecified by the Reference Identification Qualifier "HTSEQ"	ansaction	Set or as

Segment:	MTX Text		
Position:	5250		
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. 		
	2 If MTX03 is present, then MTX02 is required.		
	3 If MTX05 is present, then MTX04 is required.		
Semantic Notes:	1 MTX05 is the number of lines to advance before printing.		
Comments:	1 If MTX04 is "AA - Advance the specific number of lines before	e prir	nt",
	then MTX05 is required.		
Notes:	MTX**HTSEQ (LSR-118)		
	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 HTSEQ (LSR-118) = Hunting Sequence

Segment:	POC Line Item Change - DL Form (Delivery
	Address/Information Section)
Position:	0100
Loop:	POC Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify changes to a line item
Syntax Notes:	1 If POC03 is present, then both POC04 and POC05 are required.
Syntax Notes.	2 If POC07 is present, then POC06 is required.
	3 If either POC08 or POC09 is present, then the other is required.
	4 If either POC10 or POC11 is present, then the other is required.
	5 If either POC12 or POC13 is present, then the other is required.
	6 If either POC14 or POC15 is present, then the other is required.
	7 If either POC16 or POC17 is present, then the other is required.
	8 If either POC18 or POC19 is present, then the other is required.
	9 If either POC20 or POC21 is present, then the other is required.
	10 If either POC22 or POC23 is present, then the other is required.
	11 If either POC24 or POC25 is present, then the other is required.
	12 If either POC26 or POC27 is present, then the other is required.
Semantic Notes:	1 POC01 is the purchase order line item identification.
Comments:	•

Materi	
Notes:	

POC*n*RZ*****ZZ*DA [POC Loop repeats DDQTY (DL-23) times]

	Ref.	Data	·		
	Des.	Element	Name		
	<u>Attributes</u>				
	POC01	350	Assigned Identification	0	AN 1/20
			Alphanumeric characters assigned for differentiation with set	nin a	a transaction
			"n" = nth assigned ID within POC loop		
Μ	POC02	670	Change or Response Type Code	Μ	ID 2/2
			Code specifying the type of change to the line item		
			RZ Replace All Values		
			Receiver should replace the correspond the original purchase order with the v in the Purchase Order Change Trans	alue	es contained
	POC08	235	Product/Service ID Qualifier	Х	ID 2/2
			Code identifying the type/source of the descriptive numb Product/Service ID (234) ZZ Mutually Defined	er u	sed in
	POC09	234	Product/Service ID	Х	AN 1/48
			Identifying number for a product or service		
			"DA"		

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.
	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 [*] AD*DACT (DL-81)

	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		
Μ	SI02	1000	Service Characteristics Qualifier	Μ	AN 2/2
			Code from an industry code list qualifying the type of se characteristics	ervice	•
			AD Address Activity		
Μ	SI03	234	Product/Service ID	Μ	AN 1/48
			Identifying number for a product or service		
			DACT (DL-81) = Delivery Activity		

Segment:	QTY Quantity
Position:	2930
Loop:	QTY Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify quantity information
Syntax Notes:	 At least one of QTY02 or QTY04 is required.
	2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: Comments:	1 QTY04 is used when the quantity is non-numeric.
Notes:	QTY*31*DIRQTYA (DL-103)*DY
Ref.	Data Element Summary Data

	Ref.	Data			
	Des.	<u>Element</u>	<u>Name</u>		
	<u>Attributes</u>				
М	QTY01	673	Quantity Qualifier	М	ID 2/2
			Code specifying the type of quantity		
			31 Additional Demand Quantity		
	QTY02	380	Quantity	Х	R 1/15
			Numeric value of quantity		
			DIRQTYA (DL-103) = Number of Directories for Annual I	Deliv	ery
	QTY03	C001	Composite Unit of Measure	0	
			To identify a composite unit of measure (See Figures A examples of use)	ppen	dix for
М	C00101	355	Unit or Basis for Measurement Code	Μ	ID 2/2
			Code specifying the units in which a value is being expre manner in which a measurement has been taken DY Directory Books	esse	d, or
			Number of directory books delivered	to cu	ustomer

Segment:	QTY Quantity
Position:	2930
Loop:	QTY Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify quantity information
Syntax Notes:	1 At least one of QTY02 or QTY04 is required.
	2 Only one of QTY02 or QTY04 may be present.
Semantic Notes:	1 QTY04 is used when the quantity is non-numeric.
Comments:	
Notes:	QTY*38*DIRQTYNC (DL-104)*DY
	Data Element Summary

	Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Name		
м	QTY01	673	Quantity Qualifier	М	ID 2/2
			Code specifying the type of quantity		
			38 Original Quantity		
	QTY02	380	Quantity	Х	R 1/15
			Numeric value of quantity		
			DIRQTYNC (DL-104) = Number of Directories Delivered Connect	l on l	New
	QTY03	C001	Composite Unit of Measure	0	
			To identify a composite unit of measure (See Figures A examples of use)	pper	ndix for
М	C00101	355	Unit or Basis for Measurement Code	М	ID 2/2
			Code specifying the units in which a value is being expre- manner in which a measurement has been taken DY Directory Books Number of directory books delivered		

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:	 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*DA*DELNAME

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	<u>Name</u>			
N101	98	Entity Identifier	Code	Μ	ID 2/3
		Code identifying a an individual DA	an organizational entity, a physical loca Delivery Address	ition,	property or
N102	93	Name		Х	AN 1/60
		Free-form name			
		"DELNAME"			

Segment:	N4 a	Geographic Location			
Position:	3700				
Loop:	N1	Optional			
Level:	Detail				
Usage:	Optional				
Max Use:	1				
Purpose:		ify the geographic place of the named party			
Syntax Notes:		one of N402 or N407 may be present.			
		106 is present, then N405 is required.			
	3 If N4	107 is present, then N404 is required.			
Semantic Notes:					
Comments:		······································			
		dequate to specify a location.			
Notes:		2 is required only if city name (N401) is in the U.S. or Canac ATE (DL-99)*ZIP (DL-100)	ia.		
Notes:	IN4 STF	(TE (DL-99) ZIP (DL-100)			
		Data Element Summany			
Ref.	Data	Data Element Summary			
Des.	Element	Name			
Attributes		Manie			
N402	156	State or Province Code X	ID 2/2		
		Code (Standard State/Province) as defined by appropriate	government		
		agency			
		STATE (DL-99) = State/Province			
N403	116	Postal Code C	ID 3/15		
		Code defining international postal zone code excluding put	nctuation and		

blanks (zip code for United States) ZIP (DL-100) = ZIP/Postal Code

NX2 Location ID Component Segment: Position: 3750 N1 Optional Loop: Level: Detail Usage: Optional Max Use: >1 Purpose: To define types and values of a geographic location Syntax Notes: Semantic Notes: Comments: Notes: NX2*01*DDANO (DL-85) NX2*02*DDASN (DL-88) NX2*03*DDASD (DL-87) NX2*07*CITY (DL-98)

NX2*03 DDASD (DL-87) NX2*07*CITY (DL-98) NX2*18*DDALO (DL-90a) NX2*40*DDASS (DL-90) NX2*59*DDAPR (DL-84) NX2*61*DDASF (DL-86) NX2*62*DDATH (DL-89)

Data Element Summary

			Data Element	Summary		
	Ref. Des.	Data <u>Element</u>	Namo			
	Attributes	<u>Liement</u>	name			
Μ	NX201	1106	Address Compo	nent Qualifier	Μ	ID 2/2
			Code qualifying the	ne type of address component		
			01	Street Number		
			02	Street Name		
			03	Prefix Direction		
			07	City Name		
			18	Unstructured Mailing Address		
			40	Street Suffix		
			59	Street Number Low		
			61	Street Number Fraction		
			62	Street Name Suffix		
Μ	NX202	166	Address Informa	ition	М	AN 1/55
			Address informati	on		
				= Delivery Address Number		
			. ,	 Delivery Address Street Name Delivery Address Street Directional F 	Profix	
			CITY (DL-98) = C	 Delivery Address Street Directional F ity 	Tenx	
			· · · · ·	= Delivery Address Location		
				Delivery Address Street Directional S	uffix	
				= Delivery Address Number Prefix		
				 Delivery Address Number Suffix Delivery Address Street Type 		
			DDAHH(DE 09) -	- Derivery Address Officer Type		

Segment:	POC Line Item Change - DL Form (Service Details Section)
Position:	0100
Loop:	POC Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify changes to a line item
Syntax Notes:	 If POC03 is present, then both POC04 and POC05 are required. 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.
	· · · · · · · · · · · · · · · · · · ·
	 7 If either POC16 or POC17 is present, then the other is required. 8 If either POC18 or POC19 is present, then the other is required.
	9 If either POC20 or POC21 is present, then the other is required.
	10 If either POC22 or POC23 is present, then the other is required.
	11 If either POC24 or POC25 is present, then the other is required.
	12 If either POC26 or POC27 is present, then the other is required.
Semantic Notes: Comments:	 POC01 is the purchase order line item identification.
Notes:	POC*n*RZ*****ZZ*DL*SH*RTY (DL-12) [POC Loop may repeat]

	Notes.	10011		aŋ	
	Ref.	Data	Data Element Summary		
	<u>Des.</u> Attributes	Element	Name		
	POC01	350	Assigned Identification	0	AN 1/20
			Alphanumeric characters assigned for differentiation v	vithin a	a transaction
			"n" = nth assigned ID within POC loop		
М	POC02	670	Change or Response Type Code	Μ	ID 2/2
			Code specifying the type of change to the line item		
			RZ Replace All Values		
	Receiver should replace the corresponding values con the original purchase order with the values con in the Purchase Order Change Transaction Set			es 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		
	POC09	234	Product/Service ID	Х	AN 1/48
			Identifying number for a product or service		
			"DL"		
	POC10	235	Product/Service ID Qualifier	Х	ID 2/2
			Code identifying the type/source of the descriptive num Product/Service ID (234) SH Service Requested		
			A numeric or alphanumeric code fr services available to the customer		IST OF
	POC11	234	Product/Service ID	Х	AN 1/48
			Identifying number for a product or service		
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RTY (DL-12) = Record Type

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.
	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*LB*LACT (DL-10)
	SI*TI*LE*LTY (DL-13)
	SI*TI*TW*STYC (DL-15)
	SI*TI*BR*TOA (DL-16)
	SI*TI*DG*DOI (DL-17)
	SI*TI*DN*DIRNAME (DL-34)
	SI*TI*BO*BRO (DL-28)

Data Element Sum	mary
------------------	------

	Ref.	Data		,		
	<u>Des.</u> <u>Attributes</u>	<u>Element</u>	<u>Name</u>			
М	SI01	559	Agency Qualifier	r Code	м	ID 2/2
			Code identifying t	he agency assigning the code values		
			ТІ	Telecommunications Industry		
Μ	SI02	1000	Service Character	eristics Qualifier	М	AN 2/2
			Code from an ind characteristics	ustry code list qualifying the type of se	ervice	
			BO	Business/Residence Placement Ove	rride	
			BR	Directory Listings Type of Account		
			DG	Degree of Indent		
			DN	Directory Book Name		
			LB	Listing Activity Indicator		
			LE	Listing Type		
			TW	Style Code		
Μ	SI03	234	Product/Service	ID	М	AN 1/48
			Identifying number	er for a product or service		
			LACT (DL-10) = Listing Activity Indicator LTY (DL-13) = Listing Type			
			STYC (DL-15) = \$	•		
			TOA (DL-16) = Ty			
			DOI (DL-17) = De DIRNAME (DL-34	egree of Indent 4) = Directory Name		
	Updated: January 2 ⁻	1.2002	Qwest Commun	ications International. Inc.	253	

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BRO (DL-28) = Business/Residence Placement Override

Le Usa Max U Purpo Syntax Not Semantic Not	ion: pop: vel: age: Jse: bse: tes: tes:	0500 PID Detail Optional 1 To descrive 1 1 1 2 At le 3 If PII 2 4 If PII 5 If PII 1 Use bein 2 PIDC code 3 PIDC PIDC code 3 PIDC code 3 PIDC code 3 PIDC code 3 PIDC code 3 PIDC code 3 PIDC code 3 PIDC code 3 PIDC code 3 PIDC code 3 PIDC code 3 PIDC code 3 PIDC code 3 PIDC code 3 PIDC code 3 PIDC code 3 PIDC code 3 PIDC code 3 PIDC PIDC S**** PIDC S*** PIDC S*** PIDC S*** PIDC S*** PIDC S*** PIDC S*** PIDC S*** PIDC S*** PIDC S***	Optional ribe a produc D04 is preser east one of PI D07 is preser D08 is preser PID03 to ind g referred to. D4 should be es. D8 describes ID04. A "Y" ir ; an "N" indic terminate. D9 is used to D01 equals " D4 is used. If d. PID06 when g described i D7 specifies t D3. TI*AR***SO-F TI*AT***SO-F TI*AX***SO-F	m Description to or process in coded or free-form formant, then PID03 is required. ID04 or PID05 is required. Int, then PID03 is required. Int, then PID04 is required. Int, then PID05 is required. It, then PID05 is required. Idicate the organization that publishes the used for industry-specific product descri- the physical characteristics of the product ndicates that the specified attribute appli- cates it does not apply. Any other value i identify the language being used in PID0 'F", then PID05 is used. If PID01 equals PID01 equals "X", then both PID04 and a necessary to refer to the product surfac- in the segment. the individual code list of the agency spe RSQ*OMTN (DL-41) RSQ*LNPL (DL-44) RSQ*LNPL (DL-41) RSQ*DML (DL-25) RSQ*NOSL (DL-26) RSQ*TMKT (DL-27)	e code lis iption ict identifi ies to this is 05. "S", then PID05 au ce or laye	ed s
Re		Data	Data Elei	RSQ*PROF (DL-32) ment Summary		
<u>De</u> <u>Attrik</u>		<u>Element</u>	<u>Name</u>			
M PID	001	349		iption Type ating the format of a description	М	ID 1/1
			S	Structured (From Industry Code	List)	
PID	003	559	Agency Qu	alifier Code	́х	ID 2/2
				fying the agency assigning the code valu	ues	
PID	004	751	TI Product De	Telecommunications Industry escription Code	х	AN 1/12
FIL	-04	731		n an industry code list which provides sp		
			product cha AR			
			AS	Listed Name Placement		
			AT	Address Indicator		
			AW	Direct Mail List		
Updated: Janı	uary 21			ommunications International, Inc. Document – Version 9.0	255	

М

		AX	No Solicitation Indicator		
		AY	Telemarketing		
	000	BA Course Culture	Professional Identifier	~	
PID07	822	Source Subqua		0	AN 1/15
		Qualifier	indicates the table or text maintained b	by the	Source
		SO-RSQ	Service Order - Reseller Questions	list	
PID08	1073	Yes/No Conditio	on or Response Code	ο	ID 1/1
		Code indicating a	a Yes or No condition or response		
		OMTN (DL-41) =			
		Y=(DWS: O-Or Blank=(DWS: F	nit) Blank-Do Not Omit)		
			Letter Name Placement		
		•	tter Placement)		
		Blank=(DVVS: E	Blank-Default to Word Placement)		
		ADI (DL-61) = Ac	dress Indicator		
		•	mit in DA and Directory)		
		Blank=(DWS: E	Blank-Do Not Omit)		
		DML (DL-25) = D	Direct Mail List		
		Y=(DWS: O-O	mit)		
		Blank=(DWS: E	Blank-Do Not Omit)		
		TMKT (DL-27) =	Telemarketing		
			nit From Telemarketing)		
		Blank=(DWS: E	Blank-Do Not Omit)		
		NOSI (DI -26) -	No Solicitation Indicator		
			Professional Identifier		

Segment:	REF Reference Identification
Position:	1000
Loop:	POC Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	 At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	REF*LI*ALI (DL-11)
	Data Element Summary
Ref.	Data

	Name		
128	Reference Identification Qualifier	Μ	ID 2/3
	Code qualifying the Reference Identification		
	LI Line Item Identifier (Seller's)		
127	Reference Identification	Х	AN 1/30
	Reference information as defined for a particular Transa specified by the Reference Identification Qualifier ALI (DL-11) = Alpha/Numeric Listing Identifier Code	ction	n Set or as
	Element 128	Element Name 128 Reference Identification Qualifier Code qualifying the Reference Identification Line Item Identifier (Seller's) 127 Reference Identification Reference Identification Reference Identification Reference Identification Reference Identification Specified by the Reference Identification Qualifier	Element Name 128 Reference Identification Qualifier M Code qualifying the Reference Identification Line Item Identifier (Seller's) 127 Reference Identification X Reference information as defined for a particular Transaction specified by the Reference Identification Qualifier

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:	 At least one of N902 or N903 is required. If N906 is present, then N905 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:	 N906 reflects the time zone which the time reflects. N907 contains data relating to the value cited in N902.
Comments:	
Notes:	N9*82*PLA
Pof	Data Element Summary

Ref. <u>Des.</u> Attributes	Data <u>Element</u>	<u>Name</u>			
N901	128	Reference Identi	fication Qualifier	Μ	ID 2/3
		Code qualifying th	ne Reference Identification		
		82	Data Item Description (DID) Referen	ce	
			Specific data elements that the gove a contractor to provide and are spelle requirement documents		
N902	127	Reference Identi	fication	Х	AN 1/30
			ation as defined for a particular Transa Reference Identification Qualifier	ction	Set or as
		"PLA"			

Segment:	MTX Text		
Position:	3260		
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. 		
	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 	re pri	nt",
	then MTX05 is required.		
Notes:	MTX**PLA (DL-55)		
	Data Element Summary		
Ref.	Data		
Des.	<u>Element</u> <u>Name</u>		
<u>Attributes</u>			
MTX02	1551 Message Text	Х	AN 1/4096

 1551
 Message Text
 X
 AN 1/4096

 To transmit large volumes of message text
 PLA (DL-55) = Place Listing As

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:	
Notes: N9*82*LTXTY*LTXTY (DL-57)	
Data Element Summary	
Ref. Data	
Des. Element Name	
<u>Attributes</u>	
I N901 128 Reference Identification Qualifier M ID 2	/3
Code qualifying the Reference Identification	
82 Data Item Description (DID) Reference	

Reference Identification

Free-form Description Free-form descriptive text

LTXTY (DL-57) = Listing Text Type

"LTXTY"

Μ

N902

N903

127

369

AN 1/30

AN 1/45

Х

Х

Specific data elements that the government will ask a contractor to provide and are spelled out in specific

requirement documents

specified by the Reference Identification Qualifier

Reference information as defined for a particular Transaction Set or as

Segment:	МТХ	, Text		
Position:	3260			
Loop:	N9 (Dptional		
Level:	Detail			
Usage:	Optional			
Max Use:	>1			
Purpose:	To specif	y textual data		
Syntax Notes:		X01 is present, then MTX02 is required.		
	2 If MT	X03 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:		X04 is "AA - Advance the specific number of lines befor	e prii	nt",
		MTX05 is required.		
Notes:	MTX**LT	EXT (DL-59)		
		Data Element Summary		
Ref.	Data			
Des.	<u>Element</u>	Name		
<u>Attributes</u>				
MTX02	1551	Message Text	Х	AN 1/4096

1551	Message Text	Х	AN 1/4096
	To transmit large volumes of message text		
	LTEXT (DL-59) = Line of Text		

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:	 At least one of N902 or N903 is required. If N906 is present, then N905 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:	 N906 reflects the time zone which the time reflects. N907 contains data relating to the value cited in N902.
Comments:	
Notes:	N9*H7*ORI*DL
	Data Element Summary

D (D	Data Element Summary		
Ref. <u>Des.</u> Attributes		Name		
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 Trans 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		
		"DL"		
	<u>Attributes</u> N901 N902	Des. AttributesElementAttributes128N901128N902127	Ref. Data Des. Element Name Attributes 128 Reference Identification Qualifier N901 128 Reference Identification Qualifier Code qualifying the Reference Identification H7 Standard Clause N902 127 Reference Identification Reference Identification Reference Identification Reference Identification Reference Identification N903 369 Free-form Description Free-form descriptive text Free-form descriptive text	Ref. Data Des. Element Name Attributes N901 128 Reference Identification Qualifier M N901 128 Reference Identification Qualifier M N901 128 Reference Identification Qualifier M N902 127 Reference Identification X N902 127 Reference Identification X Reference information as defined for a particular Transaction specified by the Reference Identification Qualifier ORI Order Instructions N903 369 Free-form Description X Free-form descriptive text X

Segment:	MTX Text		
Position:	3260		
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. 		
	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:	1 If MTX04 is "AA - Advance the specific number of lines before	e pri	nt",
	then MTX05 is required.		
Notes:	MTX**REMARKS (DL-113)		
	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 (DL-113) = Remarks

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:	 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*DH*LISTINGS

Data Element Summary

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	<u>Name</u>			
N101	98	Entity Identifier	Code	М	ID 2/3
		Code identifying a an individual DH	an organizational entity, a physical loca Doing Business As	tion,	property or
N102	93	Name		Х	AN 1/60
		Free-form name			
		"LISTINGS"			

IN2 Individual Name Structure Components

Segment:	IN2 Individual Name Structure Components
Position:	3550
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To sequence individual name components for maximum specificity
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	IN2*01*TITLE1 (DL-49)*TITLE1
	IN2*01*TITLE1D (DL-52)*TITLE1D

IN2*02*LNFN (DL-46)*LNFN (DL-46) IN2*05*LNLN (DL-45) IN2*10*TL (DL-48)*TL IN2*10*TLD (DL-51)*TLD IN2*12*DESD (DL-50a)*DESD IN2*18*NICK (DL-54) IN2*21*DES (DL-47)

Data Element Summary

				Summary		
	Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	<u>Name</u>			
М	IN201	1104	Name Compone	nt Qualifier	М	ID 2/2
			Code identifying the	he type of name component		
			01	Prefix		
			02	First Name		
			05	Last Name		
			10	Generation		
			12	Combined (Unstructured) Name		
			18	Preferred First Name or Nickname		
			21	Professional Title		
М	IN202	93	Name		Μ	AN 1/60
			Free-form name			
			TITLE1D (DL-52) LNFN (DL-46) = L LNLN (DL-45) = L TL (DL-48) = Title TLD (DL-51) = Titl DESD (DL-50a) = NICK (DL-54) = N DES (DL-47) = De	isted Name Last of Lineage le of Lineage for Dual Name Designation for Dual Name ickname		
	IN203	93	Name		0	AN 1/60
			Free-form name			
			LNFN (DL-46) = L "TITLE1" "TITLE1D" "TL" "TLD"	isted Name First		

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"DESD"

Segment:	N4 a	Beographic Location	
Position:	3700		
Loop:	N1	Optional	
Level:	Detail		
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.	
		07 is present, then N404 is required.	
Semantic Notes:			
Comments:	1 A cc	mbination of either N401 through N404, or N405 and N40	06 may
	be a	dequate to specify a location.	
	2 N40	2 is required only if city name (N401) is in the U.S. or Can	ada.
Notes:	N4**LAS	ST (DL-71)	
		Data Element Summary	
Ref.	Data	•	
Des.	Element	Name	
<u>Attributes</u>			
N402	156	State or Province Code	X ID 2/2
		Code (Standard State/Province) as defined by appropria agency	te government
		LAST (DL-71) = Listed Address State/Province	

NX2 Location ID Component Segment: Position: 3750 N1 Optional Loop: Level: Detail Usage: Optional Max Use: >1 Purpose: To define types and values of a geographic location Syntax Notes: Semantic Notes: Comments: Notes: NX2*01*LANO (DL-63) NX2*02*LASN (DL-66) NX2*03*LASD (DL-65)

NX2*02*LASN (DL-66) NX2*03*LASD (DL-65) NX2*07*LALOC (DL-70) NX2*18*LALO (DL-69) NX2*40*LASS (DL-68) NX2*59*LAPR (DL-62) NX2*61*LASF (DL-64) NX2*62*LATH (DL-67)

Data Element Summary

	Ref.	Data				
	Des.	Element	<u>Name</u>			
	<u>Attributes</u>					
М	NX201	1106	Address Compo	nent Qualifier	М	ID 2/2
			Code qualifying th	e type of address component		
			01	Street Number		
			02	Street Name		
			03	Prefix Direction		
			07	City Name		
			18	Unstructured Mailing Address		
			40	Street Suffix		
			59	Street Number Low		
			61	Street Number Fraction		
			62	Street Name Suffix		
Μ	NX202	166	Address Informa	tion	М	AN 1/55
			Address information	on		
			LASN (DL-66) = L LASD (DL-65) = L LALOC (DL-70) = LALO (DL-69) = L LASS (DL-68) = L LAPR (DL-62) = L LASF (DL-64) = L	isted Address Number isted Address Street Name isted Address Street Directional Prefix Listed Address Locality isted Address Location isted Address Street Directional Suffix isted Address Number Prefix isted Address Number Suffix isted Address Street Type		

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.				
-,	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				
comments.	qualifiers.				
Notes:					
Notes:	SI*TI*TN*LTN (DL-39) SI*TI*NS*NSTN (DL-40)				

Data Element Summary

Data Element Summary						
	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>			
	<u>Attributes</u>					
М	SI01	559	Agency Qualifier C	Code	Μ	ID 2/2
			Code identifying the	e agency assigning the code values		
			TI .	Telecommunications Industry		
Μ	SI02	1000	Service Character	istics Qualifier	М	AN 2/2
			Code from an indus characteristics	try code list qualifying the type of se	rvice	
			NS I	Non-Standard Telephone Number		
			TN	Telephone Number		
Μ	SI03	234	Product/Service ID)	М	AN 1/48
			Identifying number for a product or service			
			LTN (DL-39) = Listed Telephone Number NSTN (DL-40) = Non Standard Telephone Number			

Segment:	CTT	Transaction Totals		
Position:	0100			
Loop:	CTT	Optional		
Level:	Summar	/		
Usage:	Optional			
Max Use:	1			
Purpose:		mit a hash total for a specific element in the transaction s		
Syntax Notes:		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	J.	
Semantic Notes:				
Comments:		segment is intended to provide hash totals to validate saction completeness and correctness.		
Notes:	CTT*Nur	nber of POC Segments		
		Data Element Summary		
Ref.	Data			
<u>Des.</u>	<u>Element</u>	Name		
<u>Attributes</u>				
A CTT01	354	Number of Line Items	Μ	N0 1/6

Total number of line items in the transaction set

М

S	egment:	SE 1	ransaction Set Trailer				
F	Position: Loop:	0300					
	Level: Usage:	Summary Mandatory					
	lax Use:	1 The second states of the states of the					
F	urpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)					
Semanti		-					
Coi	nments:	1 SE is the last segment of each transaction set.					
	Notes:	SE^Num	SE*Number of Segments*TRAN SET CONTROL #				
			Data Element Summary				
	Ref.	Data					
	Des.	Element	Name				
-	<u>Attributes</u>						
М	SE01	96	Number of Included Segments M	N0 1/10			
			Total number of segments included in a transaction set incl and SE segments	uding ST			
М	SE02	329	Transaction Set Control Number M	AN 4/9			
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				