# Customer Service Record Transaction Cycle Table of Contents

3.	C	CUST	OMER SERVICE REQUEST (CSR)	.2
;	3.1	Bus	SINESS DESCRIPTION	.2
	3.2	BUS	SINESS MODEL	.3
;	3.3	De∖	VELOPER WORKSHEETS	.4
;	3.4	TRA	ADING PARTNER ACCESS INFORMATION	.5
	3.4	.1	OVERVIEW: Qwest Specific Functional Group Envelope - Routing Information	.5
	3.4	.2	ISA TABLE INFORMATION	.6
	3.4	.3	GS TABLE INFORMATION	.7
	3.4	.4	MAPPING EXAMPLE AND DATA DICTIONARY ITEMS	.8
	3.5	Maf	PPING EXAMPLES	.9
	3.5	5.1	850 CUSTOMER SERVICE RECORD QUERY (850CS RQ) – Version 4020	.9
	3.5	.2	855 CUSTOMER SERVICE RECORD RESPONSE (855CSRR) – Version 4020	12
	3.6	DAT	TA DICTIONARY1	6
	3.6	5.1	850 Customer Service Record Query	16
	3.6	.2	855 Customer Service Record Response	34

# 3. Customer Service Request (CSR)

# 3.1 Business Description

The CSR is a record of customer information that is maintained in Qwest's legacy systems and can be used to verify listing, billing, and services related information. A CLEC may request to retrieve a Full CSR containing information for the entire account, or may request a Partial CSR for specific account information.

A Full CSR can be requested by specifying an account number (AN), a working telephone number (WTN), or a circuit ID (ECCKT). In all cases, Qwest will respond with the CSR for the entire account.

A Partial CSR can be requested by specifying a list of 1-30 working telephone numbers (WTNs) or a single circuit ID (ECCKT), with or without an account number (AN). Qwest will respond with a partial CSR containing only the specific WTN/ECCKT information requested.

Depending on the selection criteria provided for a full CSR query, Qwest may respond with an exact match, a multiple match, or an error condition. If there is a one-to-one mapping between AN/WTN/ECCKT requested and a CSR in Qwest's legacy systems, the response will depict the CSR obtained on the exact match and will include the following: *Listing, Billing and Service* and *Equipment (S&E) section.* A multiple match of a CSR occurs when Qwest's legacy systems indicate that more than one CSR exists for the requested WTN/ECCKT. The CLEC is given a selection list containing limited information on the CSRs that matched the entered criteria. The CLEC may select a CSR from the list to retrieve the complete CSR.

When a CLEC requests retrieval of a full CSR and the CSR size is determined to be large, a portion of the CSR will be returned along with a message indicating that the CSR is incomplete. The CLEC may then request to retrieve an additional portion of the CSR or to receive the entire CSR in an e-mail message or in an electronic file. If after retrieving an additional portion of the CSR, the CSR size is still too large to be returned in full, then another message will be returned indicating that the CSR is still incomplete. At this point, the CLEC may only retrieve the entire CSR via an e-mail message or in an electronic file. To retrieve a CSR in an electronic file, the CLEC must have IMA GUI access and the download must be performed within 2 days as the FTP fields are only available for that length of time. The CSR can be viewed in a browser by opening the filename shown in the CSR response.

The Reseller ID (RSID for resale products, ZCID for unbundled products) identified on the CSR is compared with the CLEC's ID (CCNA) that was provided on the incoming query. If the RSID (or ZCID) and CCNA match, it indicates that the CLEC is requesting their own end-user's CSR record and does not need further authorization. If they do not match, then the CLEC must affirm authorization by setting the AGAUTH field to a "Y"(Yes) value.

# 3.2 Business Model

# **Customer Service Record**

Customer Service Record provides Co-Provider the ability to query for and receive information regarding the listing, billing and services related information associated with an account number.





- 1. Co-Provider submits an 850CSRQ by providing either an account number, a telephone number, or an ECCKT.
- 2. If the 850CSRQ fails the IMA edits, 855CSRR (BAD) will be returned.

If the 850CSRQ passes the IMA edits, the query will be sent to the Operations Support System (OSS). This system will respond with one of three conditions: BAD, MULTIPLE or EXACT.

- 3. 855CSRR (BAD) will be returned when the 850CSRQ encounters any error(s) with the OSS.
- 4. An 855CSRR (MULTIPLE) will be returned when more than one CSR exists for the requested telephone number or ECCKT. A new 850CSRQ can be submitted to resolve the multiple match situation.
- 5. An 855CSRR (EXACT), including listing, billing, and Service/Equipment sections (S&E), will be returned when the CSR is found in the legacy systems.

# 3.3 Developer Worksheets

See Appendix A - Developer Worksheets - PreOrder

# 3.4 Trading Partner Access Information

PRE-ORDER FUNCTION	PRODUCT ID
Customer Service Record Query	850CSRQ
Customer Service Record Response	855CSRR

# 3.4.1 **OVERVIEW: Qwest Specific Functional Group Envelope - Routing** Information

Separate maps have been created per pre-ordering function. EDI envelopes are used for the initiation of 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.

# 3.4.2 **ISA TABLE INFORMATION**

### ANSI X12 ISA and IEA definitions:

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

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

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

# 3.4.3 **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)	Time of the functional group. HHMM (24 hour clock)
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	<b>'004020'</b> (Version)	<b>'004020'</b> (Version)

# GS TABLE:

PRE ORDERING FUNCTION	Qwest SEND/ RECEIVE	DOCUMENT GS01 VALUE		GS02 VALUE	GS03 VALUE		
Customer Service Record Query	Receive	850CSRQ	PO	Co-Provider TP ID	CSR90		
Customer Service Record Response	Send	855CSRR	PR	CSR90	Co-Provider TP ID		

# 3.4.4 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

# 3.5 Mapping Examples

# 3.5.1 850 CUSTOMER SERVICE RECORD QUERY (850CSRQ) – Version 4020

Symbol/Definition	Example
{ } = Valid Format	{CCYYMMDD}
Bold/Italics = DWS Element	PON
Superscript = DWS Ref #	CSRQ-2
DWS used in this Mapping Example:	
CSR = Customer Service Record	
Italics = Literal	GOOD
<u>Underline</u> = Apply code conversion, used	<u>ACT</u>
with Bold/Italics and 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\*28\*IN\**TXNUM*<sup>CSRQ-3</sup>\*\*PO Date (See Trading Partner Access Information) REF\*8X\**RTNMETH*<sup>CSRQ-8</sup>\**RTNMETH* PAM\*B3\**QNR*<sup>CSRQ-68</sup>\*EA DTM\*097\**D/TSENT*{CCYYMMDD}<sup>CSRQ-4</sup>\**D/TSENT*{HHMM}<sup>CSRQ-4</sup> DTM\*270\**DATED*{CCYYMMDD}<sup>CSRQ-11</sup> SI\*TI\*IR\**TXACT*<sup>CSRQ-6</sup>\*IQ\**TXTYP*<sup>CSRQ-5</sup>\*SC\**SERVIND*<sup>CSRQ-39</sup> PID\*S\*\*TI\*AO\*\*\*SO-RSQ\**AGAUTH*<sup>CSRQ-9</sup> PID\*S\*\*TI\*USOCDESCIND\*\*\*SO-RSQ\**USOCDESCIND*<sup>CSRQ-7</sup> N1\*78\**CCNA*<sup>CSRQ-1</sup> N1\*BY\*\*25\**CC*<sup>CSRQ-2</sup> N1\*AN\**AUTHNM*<sup>CSRQ-10</sup>

#### **CUSTOMER INFORMATION TELEPHONE NUMBERS**

PO1\*n\*1\*EA\*\*\*ZZ\*CUST TN [PO1 Loop will be used if  $SERVIND^{CSRQ-39} = 'T'$ ] SI\*TI\*SA\*R\*WT\*  $WTN^{CSRQ-37}$ PER\*OC\*\*EM\* $EMAIL^{CSRQ-36}$ N1\*BY\* $CUSTNAME^{CSRQ-41}$ REF\*IX\* $REFNUM^{CSRQ-40*}REFNUM$ N1\*IT\*ADDRESSN4\*\* $STATE^{CSRQ-34}$ NX2\*01\* $SANO^{CSRQ-14}$ NX2\*02\* $SASN^{CSRQ-16}$ NX2\*03\* $SASD^{CSRQ-16}$ NX2\*07\* $CITY^{CSRQ-33}$ 

Updated: March 11, 2002

PO1\*n\*1\*EA\*\*\*ZZ\* WTN

SI\*TI\*SA\*R\*WT\* WTNCSRQ-69

SI\*TI\*CN\**ECCKT*<sup>CSRQ-66</sup> N1\*BY\**CUSTNAME*<sup>CSRQ-67</sup> N1\*IT\**ADDRESS* N4\*\**STATE*<sup>CSRQ-64</sup> NX2\*01\**SANO*<sup>CSRQ-44</sup> NX2\*02\**SASN*<sup>CSRQ-47</sup> NX2\*03\**SASD*<sup>CSRQ-46</sup> NX2\*07\**CITY*<sup>CSRQ-63</sup> NX2\*07\**CITY*<sup>CSRQ-63</sup> NX2\*59\**SAPR*<sup>CSRQ-49</sup> NX2\*59\**SAPR*<sup>CSRQ-43</sup> NX2\*61\**SASF*<sup>CSRQ-43</sup> NX2\*61\**SASF*<sup>CSRQ-43</sup> NX2\*62\**SATH*<sup>CSRQ-48</sup> SI\*TI\*AF\**AFT*<sup>CSRQ-42</sup>

WTN PARTIAL SECTION

PO1\*n\*1\*EA\*\*\*ZZ\* ECCKT

[PO1 Loop will be used if **TXACT**<sup>CSRQ-6</sup> = 'C' or 'D' and **SERVIND**<sup>CSRQ-39</sup> ='N' ]

[PO1 Loop will be used if **TXACT**<sup>CSRQ-6</sup> = 'C' or 'D' and **SERVIND**<sup>CSRQ-39</sup> ='T' ][PO1 Loop repeats **QNR**<sup>CSRQ-68</sup> times]

[PO1 Loop will be used if **SERVIND**<sup>CSRQ-39</sup> ='N']

PO1\*n\*1\*EA\*\*\*ZZ\*CUST ECCKT SI\*TI\*CN\**ECCKT*CSRQ-38 PER\*OC\*\*EM\**EMAIL*<sup>CSRQ-36</sup> N1\*BY\*CUSTNAME REF\*IX\* **REFNUM**<sup>CSRQ-40</sup>\* REFNUM N1\*IT\*ADDRESS N4\* \***STATE**<sup>CSRQ-34</sup> NX2\*01\*SANOCSRQ-14 NX2\*02\*SASNCSRQ-17 NX2\*03\***SASD**CSRQ-16 NX2\*07\*CITY NX2\*40\***SASS**CSRQ-19 NX2\*59\***SAPR**<sup>CSRQ-13</sup> NX2\*61\***SASF**CSRQ-15 NX2\*62\***SATH**CSRQ-18 SI\*TI\*AF\***AFT**CSRQ-12

ECCKT PARTIAL SECTION

# **CUSTOMER INFORMATION CIRCUITS**

NX2\*40\***SASS**<sup>CSRQ-19</sup> NX2\*59\***SAPR**<sup>CSRQ-13</sup> NX2\*61\***SASF**<sup>CSRQ-15</sup> NX2\*62\***SATH**<sup>CSRQ-18</sup> SI\*TI\*AF\***AFT**  N1\*BY\**CUSTNAME*<sup>CSRQ-70</sup> N1\*IT\**ADDRESS* N4\*\***STATE**<sup>CSRQ-93</sup> NX2\*01\**SANO*<sup>CSRQ-73</sup> NX2\*02\**SASN*<sup>CSRQ-76</sup> NX2\*03\**SASD*<sup>CSRQ-76</sup> NX2\*03\**SASD*<sup>CSRQ-75</sup> NX2\*07\**CITY*<sup>CSRQ-92</sup> NX2\*40\**SASS*<sup>CSRQ-78</sup> NX2\*59\**SAPR*<sup>CSRQ-72</sup> NX2\*61\**SASF*<sup>CSRQ-74</sup> NX2\*61\**SASF*<sup>CSRQ-74</sup> NX2\*62\**SATH*<sup>CSRQ-77</sup> SI\*TI\*AF\**AFT*<sup>CSRQ-71</sup>

CTT\*Number of PO1 Segments SE\*No of Segments\*TRAN SET CONTROL # 3.5.2 855 CUSTOMER SERVICE RECORD RESPONSE (855CSRR) – Version 4020

ST\*855\*TRAN SET CONTROL # BAK\*11\*AT\* TXNUM<sup>CSRR-3</sup>\*PO Date (See Trading Partner Access Information) REF\*11\***AN**<sup>CSRR-13</sup>\*AN REF\*8X\* **RTNMETH** REF\*ACC\***RESPONSE**<sup>CSRR-11</sup>\*RESPONSE REF\*ACC\***MIXTYPE**<sup>CSRR-12</sup>\*MIXTYPE PAM\*NL\***MAJHDNUM**CSRR-84\*EA PAM\*FL\***PGRTND**CSRR-9\*EA PAM\*M2\*CSRSIZE<sup>CSRR-10</sup>\*EA DTM\*097\***D/TSENT**{CCYYMMDD}<sup>CSRR-4</sup>\***D/TSENT**{HHMM}<sup>CSRR-4</sup> DTM\*825\*\*\*\*UN\***ORIGDATE**{CCYYMMDD}<sup>CSRR-15</sup> SI\*TI\*IR\***TXACT<sup>CSRR-6</sup>\*IQ\*TXTYP**<sup>CSRR-5</sup>\*CL\***CS**<sup>CSRR-16</sup>\*CN\***ECCKT**<sup>CSRR-14</sup>\*AS\***STATIND**<sup>CSRR-19</sup>\*SC\***SERVIND**<sup>CSRR-14</sup> PID\*S\*\*TI\*USOCDESAV\*\*\*SO-RSQ\*USOCDESCAVAILCSRR-7 PID\*X\*\*TI\*ACCTDESC\*ACCTDESC<sup>CSRR-1</sup> N1\*78\*CCNACSRR-1 N1\*EV\***RSID**CSRR-17 N1\*EN\*CUSTCODECSRR-18 N1\*BY\*\*25\*CCCCSRR-2

### BAD

PO1\*n\*1\*EA\*\*\*ZZ\*BAD

[PO1 Loop will be used if **RESPONSE**<sup>CSRR-11</sup> = 'B' or **MIXTYPE**<sup>CSRR-12</sup> = 'E', 'F', or 'l']

QTY\*03\* ERRNUM CSRR-123\*EA N9\*1Q\**ERRCODE*<sup>CSRR-124</sup>\**ERR* MTX\*\***ERRMESG**<sup>CSRR-125</sup>

[N9 Loop repeats **ERRNUM**<sup>CSRR-123</sup> times]

# **FILENAME & PATH**

PO1\*n\*1\*EA\*\*\*ZZ\* PATH N9\*EV\*FILENAMEPATH MTX\*\***FILENAMEPATH**CSRR-122 [PO1 Loop will be used if *MIXTYPE*<sup>CSRR-12</sup> = 'F']

# WTN/ECCKT ERROR SECTION

[PO1 Loop will be used if **RESPONSE**<sup>CSRR-11</sup> = 'M' and PO1\*n\*1\*EA\*\*\*ZZ\*BADWTN  $MIXTYPE^{CSRR-12} = (T']$ QTY\*03\**ERRNUM*<sup>CSRR-127</sup>\*EA N9\*82\*ERRSUMMSG MTX\*\***ERRSUMMSG**<sup>CSRR-126</sup> SLN\**ERRINFO\**n\*A\*1\*EA MTX\*\**ERRMSG*<sup>CSRR-131</sup> SI\*TI\*II\* INDEXID SI\*TI\*WE\* WTN/ECCKT CSRR-129 SI\*TI\*ER\* ERRTYPE

[SLN Loop repeats **ERRNUM**<sup>CSRR-127</sup> times]

Updated: March 11, 2002

N9\*H7\*LOC\**AAI* MTX\*\***AAI**<sup>CSRR-46</sup> N1\*DH\*LISTADD IN2\*01\*TITLE1 IN2\*01\*TITLE2 IN2\*02\**LNFN*<sup>CSRR-21</sup>\**LNFN*<sup>CSRR-21</sup> IN2\*05\**LNLN*<sup>CSRR-20</sup> IN2\*10\**TL*<sup>CSRR-23</sup>\**TL* IN2\*18\*NICKCSRR-26 IN2\*21\***DES**<sup>CSRR-22</sup> N4\*\**LAST*<sup>CSRR-36</sup>\**LAZC*<sup>CSRR-37</sup> NX2\*01\*LANO<sup>CSRR-28</sup> NX2\*02\**LASN*<sup>CSRR-31</sup> NX2\*03\**LASD*<sup>CSRR-30</sup> NX2\*07\**LALOC*<sup>CSRR-35</sup> NX2\*18\**LALO*<sup>CSRR-34</sup> NX2\*40\**LASS*<sup>CSRR-33</sup> NX2\*59\*LAPR<sup>CSRR-27</sup> NX2\*61\*LASF NX2\*62\*LATHCSRR-32

[PO1 Loop will be used if  $RESPONSE^{CSRR-11} =$ 'G' and  $SERVIND^{CSRR-14a} =$  "T" or  $RESPONSE^{CSRR-11} =$  'M' and  $MIXTYPE^{CSRR-12} =$ 'I' or 'T']

# GOOD

PO1\*n\*1\*EA\*\*\*ZZ\*LIST

QTY\*N4\**LFIDNUM*<sup>CSRR-53</sup>\*EA

PID\*X\*\*TI\*ACCTDESC\***ACCTDESC**<sup>CSRR-121a</sup> QTY\*41\***MATCHNUM**<sup>CSRR-99</sup>\*EA SLN\**MATCH*\*n\*A\*1\*EA SI\*TI\*CL\***CS**<sup>CSRR-120</sup> SI\*TI\*AS\***STATIND**CSRR-121 N1\*BY\*CUST N2\*CUSTNAMECSRR-102 N4\*\*STATE NX2\*01\***SANO**CSRR-104 NX2\*02\***SASN**CSRR-107 NX2\*03\***SASD**<sup>CSRR-106</sup> NX2\*07\*CITY NX2\*40\*SASSCSRR-109 NX2\*59\***SAPR**CSRR-103 NX2\*61\***SASF**CSRR-105 NX2\*62\***SATH**CSRR-108 REF\*11\*AN<sup>CSRR-101</sup>\*AN REF\*IX\* **REFNUM**CSRR-100\* REFNUM

[SLN Loop repeats **MATCHNUM**<sup>CSRR-99</sup> times]

[PO1 Loop will be used if **RESPONSE**<sup>CSRR-11</sup> = 'M' and **MIXTYPE**<sup>CSRR-12</sup> = 'M']

# MULTIPLE MATCH

PO1\*n\*1\*EA\*\*\*ZZ\* MULTIPLE

Services and Equipment Section includes USOC Section and Major Heading Section.

# USOC

PO1\*n\*1\*EA\*\*\*ZZ\* SEUSOC QTY\*P6\***USOCNUM**<sup>CSRR-74</sup>\*EA

SERVICES AND EQUIPMENT

[This Section will be used if  $RESPONSE^{CSRR-11} = G'$  or  $RESPONSE^{CSRR-11} = M'$  and  $MIXTYPE^{CSRR-12} = H'$  or T']

N1\*X1\*BILLNM<sup>CSRR-60</sup> N2\*SBILLNM<sup>CSRR-61</sup> N1\*IT\*BADD N4\*\*STATE<sup>CSRR-66</sup>\*ZIP<sup>CSRR-67</sup> NX2\*02\*STREET<sup>CSRR-62</sup> NX2\*32\*FLOOR<sup>CSRR-63</sup> NX2\*07\*CITY<sup>CSRR-65</sup> NX2\*35\*ROOM/MAIL STOP<sup>CSRR-64</sup> SLN\*FID\*n\*A\*1\*EA QTY\*N4\*FFIDNUM<sup>CSRR-71</sup>\*EA N9\*JH\*FFID<sup>CSRR-69</sup>\*LFID MTX\*\*LFIDDATA<sup>CSRR-70</sup> N9\*JH\*FFID<sup>CSRR-72</sup>\*FFID MTX\*\*FFIDDATA<sup>CSRR-73</sup> [N9 Loop repeats FFIDNUM<sup>CSRR-71</sup> times]

#### BILL

PO1\*n\*1\*EA\*\*\*ZZ\* BILL

QTY\*N4\**LFIDNUM*CSRR-68\*EA

N1\*IT\**NAME*CSRR-38 N4\*\*STATE<sup>CSRR-51</sup>\*ZIP<sup>CSRR-52</sup> NX2\*01\*SANOCSRR-40 NX2\*02\*SASNCSRR-43 NX2\*03\*SASD NX2\*07\*CITY NX2\*40\***SASS**CSRR-45 NX2\*59\***SAPR**CSRR-39 NX2\*61\***SASF**CSRR-41 NX2\*62\*SATH NX2\*<u>LD1</u><sup>CSRR-45a</sup>\*LV1<sup>CSRR-45b</sup> NX2\*<u>LD2</u><sup>CSRR-45c</sup>\*LV2<sup>CSRR-45d</sup> NX2\*LD3<sup>CSRR-45e</sup>\*LV3<sup>CSRR-45f</sup> SLN\**FID*\*n\*A\*1\*EA QTY\*N4\**FFIDNUM*<sup>CSRR-57</sup>\*EA N9\*JH\**LFID*<sup>CSRR-55</sup>\**LFID* MTX\*\**LFIDDATA*<sup>CSRR-56</sup> N9\*JH\*FFID<sup>CSRR-58</sup>\*FFID MTX\*\***FFIDDATA**CSRR-59

[N9 Loop repeats **FFIDNUM**<sup>CSRR-57</sup> times]

or **RESPONSE**<sup>CSRR-11</sup> = 'M' and **MIXTYPE**<sup>CSRR-12</sup> = 'I' or 'T'

[PO1 Loop will be used if **RESPONSE**<sup>CSRR-11</sup> = 'G'

[SLN Loop repeats LFIDNUM CSRR-53 times]

[SLN Loop repeats **USOCNUM**<sup>CSRR-74</sup> times]

SLN\**USOC*\*n\*A\*1\*EA QTY\*N4\**FFIDNUM*<sup>CSRR-81</sup>\*EA QTY\*P6\**USOCQTY*<sup>CSRR-77</sup>\*EA SI\*TI\*SC\**USOC*<sup>CSRR-75</sup> N9\*JH\**FFID*<sup>CSRR-82</sup>\**FFID* MTX\*\**FFIDDATA*<sup>CSRR-83</sup> N9\*P4\**USOCDESC* MTX\*\**USOCDESC* 

[N9 Loop repeats **FFIDNUM**<sup>CSRR-81</sup> times]

# **MAJOR HEADING**

PO1\*n\*1\*EA\*\*\*ZZ\* SEMAJHD[PO1 Loop repeats MAJHDNUMPID\*X\*\*TI\* HEADNAMECSRR-85\* HEADDTLQTY\*P6\* USOCNUMCSRR-90\* EAQTY\*N4\* FFIDNUMCSRR-87\* EAN9\* JH\* FFID[N9 Loop repeats FFIDNUMMTX\*\* FFIDDATACSRR-89SLN\* USOC\*n\*A\*1\*EA[SLN Loop repeats USOCNUMQTY\*N4\* FFIDNUMCSRR-96\* EAQTY\*N4\* FFIDNUMCSRR-96\* EAQTY\*N4\* FFIDNUMCSRR-96\* EAQTY\*P6\* USOCQTYCSRR-92\* EASI\*TI\*SC\* USOCCSRR-91N9\* JH\* FFID[N9 Loop repeats FFIDNUMN9\* JH\* FFIDDATACSRR-96MTX\*\* FFIDDATACSRR-97MTX\*\* FFIDDATACSRR-98MTX\*\* FFIDDATACSRR-98MTX\*\* FFIDDATACSRR-98MTX\*\* FFIDDATACSRR-91MTX\*\* FFIDDATACSRR-91MTX\*\* FFIDDATACSRR-91aMTX\*\* USOCDESCMTX\*\* USOCDESCMTX\*\* USOCDESCCSRR-91a

CTT\*Number of PO1 segments SE\*No. of Segments\*TRAN SET CONTROL#

# 3.6 Data Dictionary

# 3.6.1 850 Customer Service Record Query

# Functional Group ID=PO

#### Introduction:

The 850CSRQ will be used by the Co-Provider to initiate a Customer Service Record Query to Qwest.

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

### Notes:

This 850 Transaction includes the mapping for Customer Service Record Query.

#### **Heading:**

	Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. <u>Des.</u>	Max.Use	Loop Notes and <u>RepeatComments</u>
М	0100	ST	Transaction Set Header	М	1	
М	0200	BEG	Beginning Segment for Purchase Order	М	1	
	0500	REF	Reference Identification	0	>1	
	0950	PAM	Period Amount	0	10	
	1500	DTM	Date/Time Reference	0	10	
	1850	SI	Service Characteristic Identification	0	>1	
	1900	PID	Product/Item Description	0	200	
			LOOP ID - N1			200
	3100	N1	Name	0	1	
			LOOP ID - N1			200
	3100	N1	Name	0	1	
			LOOP ID - N1			200
	3100	N1	Name	0	1	

# Detail:

	Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. <u>Des.</u>	Max.Use	Loop Notes and <u>RepeatComments</u>	
			LOOP ID - PO1			100000	
М	0100	PO1	Baseline Item Data - Customer Information	М	1	n1	
	0180	SI	Service Characteristic Identification	0	>1		
	1100	PER	Administrative Communications Contact	0	3		
			LOOP ID - N1			200	
	3500	N1	Name	0	1		

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

	3900	REF	Reference Identification	0	12		
			LOOP ID - N1			200	
	3500	N1	Name	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	
М	0100	PO1	Baseline Item Data - Customer Information	М	1		n2
	0180	SI	Service Characteristic Identification	0	>1		
	1100	PER	Administrative Communications Contact	0	3		
			LOOP ID - N1			200	
	3500	N1	Name	0	1		
	3900	REF	Reference Identification	0	12		
			LOOP ID - N1			200	
	3500	N1	Name	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	
Μ	0100	PO1	Baseline Item Data - ECCKT Partial	М	1		n3
	0180	SI	Service Characteristic Identification	0	>1		
			LOOP ID - N1			200	
	3500	N1	Name	0	1		
			LOOP ID - N1			200	
	3500	N1	Name	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	
Μ	0100	PO1	Baseline Item Data - WTN Partial Section	М	1		n4
	0180	SI	Service Characteristic Identification	0	>1		
			LOOP ID - N1			200	
	3500	N1	Name	0	1		
			LOOP ID - N1			200	
	3500	N1	Name	0	1		
	3800	N4	Geographic Location	0	1		
	3850	NX2	Location ID Component	0	>1		
	4050	SI	Service Characteristic Identification	0	>1		

# Summary:

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

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

	0100	CTT	Transaction Totals	0	1	n5
М	0300	SE	Transaction Set Trailer	Μ	1	

# **Transaction Set Notes**

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

	Segment:	ST 1	ransaction Set Header							
	Position:	0100	0100							
	Loop:	Llooding								
	Level:	Heading								
	Usage:		ſy							
	Nidx USE.	To indica	ate the start of a transaction set and to assign a control nu	mhai	r					
	Syntax Notes:			mbei						
S	emantic Notes:	1 The routi	transaction set identifier (ST01) is used by the translation nes of the interchange partners to select the appropriate							
		trans	saction set definition (e.g., 810 selects the Invoice Transac	tion						
		3001). 2 Tho	implementation convention reference (ST03) is used by the	۰ ۲						
		trang	station routines of the interchange partners to select the	•						
		appr	opriate implementation convention to match the transactio	n set	t					
		defin	ition.							
	Comments:									
	Notes:	ST*850*	TRAN SET CONTROL #							
	Def	Dete	Data Element Summary							
	Ref.	Data	Namo							
	Attributos		Name							
М	ST01	143	Transaction Set Identifier Code	М	ID 3/3					
			Code uniquely identifying a Transaction Set							
			850 Purchase Order							
м	ST02	329	Transaction Set Control Number	м	AN 4/9					
			Identifying control number that must be unique within the	tran	saction set					
			functional group assigned by the originator for a transaction	on se	et					

	Segment:	BEC	Beginning Segment for Purchase Order		
	Position:	0200			
	Loop:	Llaadiaa			
	Level:	Heading			
	Max Use:	1	n y		
	Purpose:	To indica	ate the beginning of the Purchase Order Transaction Set a	nd	
	Currentery Materia	transmit	identifying numbers and dates		
s	Syntax Notes:	1 BEG	605 is the date assigned by the purchaser to purchase ord	ler.	
	Comments:				
	Notes:	BEG*28 <sup>3</sup>	*IN*TXNUM (CSRQ-3)**PO Date (See Trading Partner Acc	ess	
		mornad			
	Def	Data	Data Element Summary		
	Ret.	Data	Namo		
	Attributes		Manne		
М	BEG01	353	Transaction Set Purpose Code	Μ	ID 2/2
			Code identifying purpose of transaction set		
			28 Query		
Μ	BEG02	92	Purchase Order Type Code	Μ	ID 2/2
			Code specifying the type of Purchase Order		
			IN Information Copy		
Μ	BEG03	324	Purchase Order Number	М	AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser		
			TXNUM (CSRQ-3) = Transaction Number		
Μ	BEG05	373	Date	М	DT 8/8
			Date expressed as CCYYMMDD		
			PO Date = Purchase Order Date (See Trading Partner A Information)	cces	S

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	REF 0500 Heading Optional >1 To speci 1 At le 2 If eit 3 If eit 1 REF	Reference Identification fy identifying information ast one of REF02 or REF03 is required. her C04003 or C04004 is present, then the other is require her C04005 or C04006 is present, then the other is require 04 contains data relating to the value cited in REF02.	ed. ed.	
Notes:	REF*8X*	RTNMETH (CSRQ-8)*RTNMETH		
Ref. <u>Des.</u>	Data <u>Element</u>	Data Element Summary <u>Name</u>		
Attributes	100	Peteroneo Identification Qualifiar	м	2/2
REFUI	120	Code qualifying the Deference Identification	IVI	ID 2/3
		8X Transaction Category or Type		
REF02	127	Reference Identification	Х	AN 1/30
		Reference information as defined for a particular Transac specified by the Reference Identification Qualifier RTNMETH (CSRO-8) = Return Method Requested	tion S	Set or as
REF03	352	Description	Х	AN 1/80

content "RTNMETH"

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

М

# PAM Deried Amount

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:	<ol> <li>If any of PAM01 PAM02 or PAM03 is present, then all are required.</li> <li>At least one of PAM02 PAM05 or PAM14 is required.</li> <li>If either PAM04 or PAM05 is present, then the other is required.</li> <li>If either PAM06 or PAM07 is present, then the other is required.</li> <li>If PAM07 is present, then at least one of PAM08 or PAM09 is required.</li> <li>If PAM07 is present, then PAM06 is required.</li> <li>If PAM07 is present, then PAM06 is required.</li> <li>If PAM08 is present, then PAM07 is required.</li> <li>If PAM09 is present, then PAM07 is required.</li> <li>If PAM09 is present, then at least one of PAM11 or PAM12 is</li> </ol>
	required. <b>10</b> If PAM11 is present, then PAM10 is required.
O	11 If either PAM13 or PAM14 is present, then the other is required.
Semantic Notes:	<ol> <li>PAINTU, PAINTT, of PAINT2 are used when two dates are required.</li> <li>PAM15 indicates whether the monetary amount identified in PAM05</li> </ol>
	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*B3*QNR (CSRQ-68)*EA

### **Data Element Summary**

Ref.	Data			
Des.	<u>Element</u>	<u>Name</u>		
<u>Attributes</u>				
PAM01	673	Quantity Qualifier	Х	ID 2/2
		Code specifying the type of quantity		
		B3 Requested Amount		
PAM02	380	Quantity	Х	R 1/15
		Numeric value of quantity		
		QNR (CSRQ-68) = Quantity of Numbers Requested		
PAM03	C001	Composite Unit of Measure	Х	
PAM03         C001         Composite Unit of Measure           To identify a composite unit of measure (See Figures / examples of use)		pend	ix for	
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 EA Each	ssed,	or

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/T SENT{CCYYMMDD} (CSRQ-4)\*D/TSENT{HHMM} (CSRQ-4) DTM\*270\*DATED{CCYYMMDD} (CSRQ-11)

#### **Data Element Summary**

Ref. <u>Des.</u>	Data <u>Element</u>	<u>Name</u>			
<u>Attributes</u>					
DTM01	374	Date/Time Q	lualifier	Μ	ID 3/3
		Code specifyi	ing type of date or time, or both date and t	time	
		097	Transaction Creation		
		270	Date Filed		
DTM02	373	Date		Х	DT 8/8
		Date express	ed as CCYYMMDD		
		D/TSENT (CS	SRQ-4) = Date Sent		
	Date expressed as CCTTMMDDD/TSENT (CSRQ-4) = Date SentDATED (CSRQ-11) = CSR Authorization DateTM03337TimeX				
DTM03	337	Time		Х	TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where $H =$ hours (00-23), $M =$ minutes (00-59), $S =$ integer seconds (00-59) and $DD =$ desimal seconds:			
		decimal seco hundredths (0	nds are expressed as follows: D = tenths 10-99)	(0-9) a	and DD =
DTM02 DTM03		D/TSENT{HH	MM} (CSRQ-4) = Time Sent		

Updated: March 11, 2002

Segment:	SI Service Characteristic Identification
Loop:	1850
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To specify service characteristic data
Syntax Notes:	1 If either SI04 or SI05 is present, then the other is required.
-	2 If either SI06 or SI07 is present, then the other is required.
	3 If either SI08 or SI09 is present, then the other is required.
	4 If either SI10 or SI11 is present, then the other is required.
	5 If either SI12 or SI13 is present, then the other is required.
	6 If either SI14 or SI15 is present, then the other is required.
	7 If either SI16 or SI17 is present, then the other is required.
	8 If either SI18 or SI19 is present, then the other is required.
	9 If either SI20 or SI21 is present, then the other is required.
Semantic Notes:	
Comments:	1 SI01 defines the source for each of the service characteristics qualifiers.
Notes:	SI*TI*IR*TXACT (CSRQ-6)*IQ*TXTYP (CSRQ-5)*SC*SERVIND (CSRQ-39)

# Data Element Summary

	Ref. <u>Des.</u> Attributes	Data <u>Element</u>	<u>Name</u>	,		
М	SI01	559	Agency Qualifier	Code	Μ	ID 2/2
			Code identifying th TI	e agency assigning the code values Telecommunications Industry		
М	SI02	1000	Service Characte	ristics Qualifier	М	AN 2/2
			Code from an indu characteristics IR	stry code list qualifying the type of serv Transaction Activity	rice	
М	SI03	234	Product/Service	ID	М	AN 1/48
			Identifying number	for a product or service		
			TXACT (CSRQ-6) =	= Transaction Activity		
	SI04	1000	Service Characte	ristics Qualifier	Х	AN 2/2
			Code from an indu characteristics	stry code list qualifying the type of serv	rice	
			IQ	Inquiry Type		_
	SI05	234	Product/Service	ID	Х	AN 1/48
			Identifying number	for a product or service		
			TXTYP (CSRQ-5) =	= Transaction Type		
	SI06	1000	Service Characte	ristics Qualifier	X	AN 2/2
			Code from an indus	stry code list qualifying the type of serv	ice	
			SC			
	SI07	234	Product/Service		Х	AN 1/48
			Identifying number	tor a product or service		
			SERVIND (CSRQ-	39) = Service Indicator		

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:	1 Use PID03 to indicate the organization that publishes the code list being referred to.
	2 PID04 should be used for industry-specific product description codes
	<ul> <li>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.</li> </ul>
	4 PID09 is used to identify the language being used in PID05.
Comments:	1 If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are
	useu. 2 Llso PID06 when necessary to refer to the product surface or layer
	2 Use FID00 when necessary to relef to the product surface of layer
	<ul> <li>PID07 specifies the individual code list of the agency specified in</li> </ul>
	PID07 specifies the individual code list of the agency specified in PID03
Notes:	PID*S**TI*AO***SO-RSO*AGALITH (CSRO-9)
10105.	PID*S**TI*USOCDESCIND***SO-RSQ*USOCDESCIND (CSRQ-7)
	Data Element Summary
Ref.	Data

	-	
N	л	
Ľ		

Des.	Element	<u>Name</u>			
<u>Attributes</u>					
PID01	349	Item Description T	уре	М	ID 1/1
		Code indicating the	format of a description		
		S S	Structured (From Industry Code List)		
PID03	559	Agency Qualifier C	Code	Х	ID 2/2
		Code identifying the	agency assigning the code values		
		ТІ <sup>-</sup>	Telecommunications Industry		
PID04	751	<b>Product Descriptio</b>	n Code	Χ	AN 1/12
		A code from an indu product characterist	stry code list which provides specific ic	data	about a
		AO /	Agency Authorization Status		
		USOCDESCIND			
		ι	JSOC Description Indicator		
PID07	822	Source Subqualifie	er	0	AN 1/15
		A reference that indi Qualifier	icates the table or text maintained by	the	Source
		SO-RSQ S	Service Order - Reseller Questions		
PID08	1073	Yes/No Condition of	or Response Code	0	ID 1/1

Code indicating a Yes or No condition or response AGAUTH (CSRQ-9) = Agency Authorization Status USOCDESCIND (CSRQ-7) = English USOC Description Indicator

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:	<ol> <li>This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.</li> <li>N105 and N106 further define the type of entity in N101.</li> </ol>
Notes:	N1*78*CCNA (CSRQ-1)

### **Data Element Summary**

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	<u>Name</u>			
N101	98	Entity Identifi	er Code	Μ	ID 2/3
		Code identifyin an individual 78	ng an organizational entity, a physical loca Service Requester	tion,	property or
N102	93	<b>Name</b> Free-form nam	e	X	AN 1/60
		CCNA (CSRQ-	1) = Customer Carrier Name Abbreviation		

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:	<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*BY**25*CC (CSRQ-2)

### **Data Element Summary**

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

Segment:	N1 ⊾	ame		
Position:	3100			
Loop:	N1	Optional Contract of the second s		
Level:	Heading			
Usage:	Optional			
Max Use:	1			
Purpose:	To identi	iy a party by type of organization, name, and code		
Syntax Notes:	1 At le	ast one of N102 or N103 is required.		
	2 If eit	ner N103 or N104 is present, then the other is required.		
Semantic Notes:				
Comments:	1 This prov "ID C trans 2 N10	segment, used alone, provides the most efficient method of ding organizational identification. To obtain this efficiency th code" (N104) must provide a key to the table maintained by saction processing party. 5 and N106 further define the type of entity in N101.	e the	
Notes:	N1*AN*A	UTHNM (CSRQ-10)		
		Data Element Summary		
Ref.	Data			
Des.	<u>Element</u>	Name		
<u>Attributes</u>				
N101	98	Entity Identifier Code	М	ID 2/3

an individual AN

Free-form name

Name

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 (CSRQ-10) = CSR Authorization Name

N102

93

# PO1 Baseline Item Data - Customer Information Telephone

Segment:	PO1 Baseline Item Data - Customer Information Telephone
	Numbers
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.
	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.
	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*n*1*EA***ZZ*CUST TN [PO1 Loop will be used if SERVIND (CSRQ-39) = 'T']

# **Data Element Summary**

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

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 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*SA*R*WT*WTN (CSRQ-37)

# Data Element Summary

	Ref.	Data				
	Des.	Element	<u>Name</u>			
	<u>Attributes</u>					
М	SI01	559	Agency Qualifie	er Code	Μ	ID 2/2
			Code identifying	the agency assigning the code values		
			TI	Telecommunications Industry		
М	SI02	1000	Service Charac	teristics Qualifier	Μ	AN 2/2
			Code from an inc characteristics	dustry code list qualifying the type of serv	vice	
			SA	Service Activity Code		
М	SI03	234	Product/Servic	e ID	Μ	AN 1/48
			Identifying numb	er for a product or service		
			R	Record Information		
	SI04	1000	Service Charac	teristics Qualifier	Х	AN 2/2
			Code from an inc characteristics	dustry code list qualifying the type of serv	vice	
			WT	Working Telephone Number (WTN)		
	SI05	234	Product/Servic	e ID	Х	AN 1/48
			Identifying numb	er for a product or service		
			WTN (CSRQ-37)	= Working Telephone Number		

Segment:	PER	Administrative Communications Contact		
Position:	1100			
Loop:	PO1	Mandatory		
Level:	Detail			
Usage:	Optional			
Max Use:	3			
Purpose:	To identi	fy a person or office to whom administrative communication	าร	
	should be	e directed		
Syntax Notes:	1 If eit	ner PER03 or PER04 is present, then the other is required.		
	2 If eitl	ner PER05 or PER06 is present, then the other is required.		
	3 If eitl	ner PER07 or PER08 is present, then the other is required.		
Semantic Notes:				
Comments:				
Notes:	PER*OC	**EM*EMAIL (CSRQ-36)		
		Data Element Summary		
Ref.	Data			
<u>Des.</u>	<u>Element</u>	Name		
<u>Attributes</u>				
PER01	366	Contact Function Code	М	ID 2/2
		Code identifying the major duty or responsibility of the per- named	son (	or group
		OC Order Contact		
PER03	365	Communication Number Qualifier	Х	ID 2/2
		Code identifying the type of communication number		
		EM Electronic Mail		
PER04	364	Communication Number	Х	AN 1/256
		Complete communications number including country or ar applicable	ea co	ode when
		EMAIL (CSRQ-36) = Email Address		

Updated: March 11, 2002

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.
	<b>2</b> N105 and N106 further define the type of entity in N101.
Notes:	N1*BY*CUSTNAME (CSRQ-41)

### **Data Element Summary**

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	<u>Name</u>			
N101	98	<b>Entity Identifier</b>	Code	М	ID 2/3
		Code identifying an individual BY	an organizational entity, a physical locat Buying Party (Purchaser)	ion,	property or
N102	93	<b>Name</b> Free-form name		Х	AN 1/60
		CUSTNAME (CS	RQ-41) = Customer Name		

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	REF 3900 N1 Detail Optional 12 To speci 1 At le 2 If eitl 3 If eitl 1 REF	Reference Identification         Optional         fy identifying information         ast one of REF02 or REF03 is required.         her C04003 or C04004 is present, then the other is required         her C04005 or C04006 is present, then the other is required         04 contains data relating to the value cited in REF02.	ed. ed.	
Notes:	REF_IX_I	REFNUM (CSRQ-40)^REFNUM		
Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Data Element Summary <u>Name</u>		
REF01	128	Reference Identification QualifierCode qualifying the Reference IdentificationIXItem Number	Μ	ID 2/3
REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transac specified by the Reference Identification Qualifier REFNUM (CSRQ-40) = Reference Number	X ction \$	AN 1/30 Set or as
REF03	352	Description A free-form description to clarify the related data element content "REFNUM"	X its and	AN 1/80 d their

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*IT*ADDRESS
	Data Element Summary

			annary		
Ref.	Data				
Des.	<u>Element</u>	<u>Name</u>			
<u>Attributes</u>					
N101	98	<b>Entity Identifier Co</b>	de	М	ID 2/3
		Code identifying an an individual	organizational entity, a physical locati	on, p	property or
		11 I			
N102	93	Name		Х	AN 1/60
		Free-form name			
		"ADDRESS"			

Segment:	<b>N4</b> g	eographic 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	1 Only one of N402 or N407 may be present.					
	2 If N4	If N406 is present, then N405 is required.					
	3 If N4	v407 is present, then N404 is required.					
Semantic Notes:							
Comments:	<b>1</b> A co	ombination of either N401 through N404, or N405 and N406 may					
	be a	e adequate to specify a location.					
	2 N402	2 is required only if city name (N401) is in the U.S. or Canada	ì.				
Notes:	N4**STATE (CSRQ-34)						
	Data Element Summary						
Ref.	Data						
Des.	<u>Element</u>	Name					
<u>Attributes</u>							
N402	156	State or Province Code X	ID 2/2				
		Code (Standard State/Province) as defined by appropriate government					
		agency					
		STATE (CSRQ-34) = Service Address State/Province					
#### 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 (CSRQ-14) NX2\*02\*SASN (CSRQ-17)

NX2\*01\*SANO (CSRQ-14) NX2\*02\*SASN (CSRQ-17) NX2\*03\*SASD (CSRQ-16) NX2\*07\*CITY (CSRQ-33) NX2\*40\*SASS (CSRQ-19) NX2\*59\*SAPR (CSRQ-13) NX2\*61\*SASF (CSRQ-15) NX2\*62\*SATH (CSRQ-18)

	Rof	Data	Bata Elomont (	Jannary		
	Des.	<u>Element</u>	<u>Name</u>			
м	NX201	1106	Address Compon	ent Qualifier	м	ID 2/2
			Code qualifying the	e type of address component		
			01	Street Number		
			02	Street Name		
			03	Prefix Direction		
			07	City Name		
			40	Street Suffix		
			59	Street Number Low		
			61	Street Number Fraction		
			62	Street Name Suffix		
М	NX202	166	Address Informat	ion	М	AN 1/55
			Address informatio	n		
			SANO (CSRQ-14) SASN (CSRQ-17) SASD (CSRQ-16) CITY (CSRQ-33) = SASS (CSRQ-19) SAPR (CSRQ-13) SASF (CSRQ-15) SATH (CSRQ-18)	<ul> <li>Service Address Number</li> <li>Service Address Street Name</li> <li>Service Address Street Directional F City</li> <li>Service Address Street Directional S</li> <li>Service Address Number Prefix</li> <li>Service Address Number Suffix</li> <li>Service Address Street Type</li> </ul>	'refix Suffix	

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.
	<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.
	<b>6</b> 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(CSRQ-12)

	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>			
	<u>Attributes</u>					
М	SI01	559	Agency Qua	alifier Code	Μ	ID 2/2
			Code identify	ving the agency assigning the code values		
			TI	<b>Telecommunications Industry</b>		
Μ	SI02	1000	Service Cha	aracteristics Qualifier	Μ	AN 2/2
			Code from an	n industry code list qualifying the type of ser cs	vice	
			AF	Address Format Type		
М	SI03	234	Product/Sei	rvice ID	М	AN 1/48
			Identifying nu	Imber for a product or service		
			AFT(CSRQ-1	2) = Address Format Type		

Segment:	PO1 Baseline Item Data - Customer Information Circuits
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.
	<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.
	<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*CUST ECCKT [PO1 Loop will be used if SERVIND (CSRQ- 39) = 'N']

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

Segment:	S Service Characteristic Identification
Position:	0180
Loop:	PO1 Mandatory
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify service characteristic data
Syntax Notes:	1 If either SI04 or SI05 is present, then the other is required.
•	2 If either SI06 or SI07 is present, then the other is required.
	3 If either SI08 or SI09 is present, then the other is required.
	4 If either SI10 or SI11 is present, then the other is required.
	5 If either SI12 or SI13 is present, then the other is required.
	6 If either SI14 or SI15 is present, then the other is required.
	7 If either SI16 or SI17 is present, then the other is required.
	8 If either SI18 or SI19 is present, then the other is required.
	9 If either SI20 or SI21 is present, then the other is required.
Semantic Notes:	
Comments:	1 SI01 defines the source for each of the service characteristics
	qualifiers.
Notes:	SI*TI*CN*ECCKT (CSRQ-38)

	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>			
	<u>Attributes</u>					
М	SI01	559	Agency Q	ualifier Code	Μ	ID 2/2
			Code identi	fying the agency assigning the code values		
			TI	Telecommunications Industry		
М	SI02	1000	Service Ch	naracteristics Qualifier	Μ	AN 2/2
			Code from characteris	an industry code list qualifying the type of sentics	vice	
			CN	Exchange Company Circuit ID		
М	SI03	234	Product/Se	ervice ID	Μ	AN 1/48
			Identifying r	number for a product or service		
			ECCKT (CS	SRQ-38) = Exchange Company Circuit ID		

Segment:	PER	Administrative Communications Contact		
Position:	1100			
Loop:	PO1	Mandatory		
Level:	Detail			
Usage:	Optional			
Max Use:	3			
Purpose:	To identi	fy a person or office to whom administrative communication	าร	
	should be	e directed		
Syntax Notes:	1 If eit	ner PER03 or PER04 is present, then the other is required.		
	2 If eit	ner PER05 or PER06 is present, then the other is required.		
	3 If eitl	ner PER07 or PER08 is present, then the other is required.		
Semantic Notes:				
Comments:				
Notes:	PER*OC	**EM*EMAIL (CSRQ-36)		
		Data Element Summary		
Ref.	Data			
Des.	<u>Element</u>	Name		
<u>Attributes</u>				
PER01	366	Contact Function Code	М	ID 2/2
		Code identifying the major duty or responsibility of the per- named	son d	or group
		OC Order Contact		
PER03	365	Communication Number Qualifier	X	ID 2/2
		Code identifying the type of communication number		
		EM Electronic Mail		
PER04	364	Communication Number	Х	AN 1/256
		Complete communications number including country or ar applicable	ea co	ode when
		EMAIL (CSRQ-36) = Email Address		

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*BY*CUSTNAME (CSRQ-41)

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	<u>Name</u>			
N101	98	Entity Identifier	r Code	Μ	ID 2/3
		Code identifying an individual BY	an organizational entity, a physical locat Buying Party (Purchaser)	tion,	property or
N102	93	Name		Х	AN 1/60
		Free-form name			
		CUSTNAME (CS	SRQ-41) = Customer Name		

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:	REF 3900 N1 Detail Optional 12 To speci 1 At le 2 If eit 3 If eit 1 REF	Reference Identification         Optional         fy identifying information         ast one of REF02 or REF03 is required.         her C04003 or C04004 is present, then the other is required.         her C04005 or C04006 is present, then the other is required.         04 contains data relating to the value cited in REF02.         REENLIM (CSR0-40)*REENLIM	d. d.	
Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Data Element Summary <u>Name</u>		
REF01	128	Reference Identification QualifierCode qualifying the Reference IdentificationIXItem Number	м	ID 2/3
REF02	127	Reference Identification Reference information as defined for a particular Transact specified by the Reference Identification Qualifier REFNUM (CSRQ-40) = Reference Number	X ion S	AN 1/30 Set or as
REF03	352	Description A free-form description to clarify the related data elements content "REFNUM"	X s and	AN 1/80 d their

м

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*IT*ADDRESS
	Data Element Summary

			Cummary		
Ref.	Data				
Des.	<u>Element</u>	<u>Name</u>			
<u>Attributes</u>					
N101	98	Entity Identifier	Code	Μ	ID 2/3
		Code identifying a an individual IT	an organizational entity, a physical locat Installation on Site	ion,	property or
N102	93	Name		Х	AN 1/60
		Free-form name			
		"ADDRESS"			

Segment:	<b>N4</b> g	eographic Location	
Position:	3800		
Loop:	N1 (	Optional	
Level:	Detail		
Usage:	Optional		
Max Use:	1		
Purpose:	To specif	iy the geographic place of the named party	
Syntax Notes:	1 Only	one of N402 or N407 may be present.	
	2 If N4	06 is present, then N405 is required.	
	3 If N4	07 is present, then N404 is required.	
Semantic Notes:			
Comments:	1 A co	mbination of either N401 through N404, or N405 and N406 may	
	be a	dequate to specify a location.	
	<b>2</b> N402	2 is required only if city name (N401) is in the U.S. or Canada.	
Notes:	N4**STA	TE (CSRQ-34)	
		Data Element Summary	
Ref.	Data		
Des.	<u>Element</u>	Name	
<u>Attributes</u>			_
N402	156	State or Province Code X	ID 2/2
		Code (Standard State/Province) as defined by appropriate gove	rnment
		agency	
		STATE (CSRQ-34) = State/Province	

#### 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 (CSRQ-14) NX2\*02\*SASN (CSRQ-17)

NX2\*01\*SANO (CSRQ-14) NX2\*02\*SASN (CSRQ-17) NX2\*03\*SASD (CSRQ-16) NX2\*07\*CITY (CSRQ-33) NX2\*40\*SASS (CSRQ-19) NX2\*59\*SAPR (CSRQ-13) NX2\*61\*SASF (CSRQ-15) NX2\*62\*SATH (CSRQ-18)

			Data Elomont	Jammary		
	Ref. <u>Des.</u> Attributes	Data <u>Element</u>	<u>Name</u>			
М	NX201	1106	Address Compor	ent Qualifier	М	ID 2/2
			Code qualifying the	e type of address component		
			01	Street Number		
			02	Street Name		
			03	Prefix Direction		
			07	City Name		
			40	Street Suffix		
			59	Street Number Low		
			61	Street Number Fraction		
			62	Street Name Suffix		
М	NX202	166	Address Informat	ion	М	AN 1/55
			Address information	n		
			SANO (CSRQ-14) SASN (CSRQ-17) SASD (CSRQ-16) CITY (CSRQ-33) = SASS (CSRQ-19) SAPR (CSRQ-13) SASF (CSRQ-15) SATH (CSRQ-18)	<ul> <li>Service Address Number</li> <li>Service Address Street Name</li> <li>Service Address Street Directional F</li> <li>City</li> <li>Service Address Street Directional S</li> <li>Service Address Number Prefix</li> <li>Service Address Number Suffix</li> <li>Service Address Street Type</li> </ul>	Prefix Suffix	

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.
	<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.
	<b>6</b> 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(CSRQ-12)

	Ref.	Data				
	<u>Des.</u>	<u>Element</u>	<u>Name</u>			
	Attributes	550	•			
IVI	5101	559	Agency Qu	lalifier Code	IVI	ID 2/2
			Code identif	fying the agency assigning the code values		
			TI	Telecommunications Industry		
М	SI02	1000	Service Ch	aracteristics Qualifier	Μ	AN 2/2
			Code from a characterist	an industry code list qualifying the type of sentics	rvice	
			AF	Address Format Type		
М	SI03	234	Product/Se	ervice ID	Μ	AN 1/48
			Identifying n	number for a product or service		
			AFT(CSRQ	-12) = Address Format Type		

Segment:	PO1 Baseline Item Data - ECCKT Partial 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.
	<b>6</b> 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.
	<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> <li>DO404 is the line item identification.</li> </ol>
	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.,
Nataa	
Notes:	or 'D' and SERVIND (CSRQ-39) = 'N']

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

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*CN*ECCKT (CSRQ-66)

	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>			
	<u>Attributes</u>					
М	SI01	559	Agency Q	ualifier Code	Μ	ID 2/2
			Code identi	fying the agency assigning the code values		
			TI	Telecommunications Industry		
М	SI02	1000	Service Cl	naracteristics Qualifier	М	AN 2/2
			Code from characteris	an industry code list qualifying the type of ser tics	vice	
			CN	Exchange Company Circuit ID		
М	SI03	234	Product/S	ervice ID	М	AN 1/48
			Identifying I	number for a product or service		
			ECCKT (CS	SRQ-66) = Exchange Company Circuit ID		

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> </ol>								
	2 N105 and N106 further define the type of entity in N101.								
Notes:	N1*BY*CUSTNAME (CSRQ-67)								

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 BY	an organizational entity, a physical locat Buying Party (Purchaser)	ion,	property or
N102	93	<b>Name</b> Free-form name		X	AN 1/60
		CUSTNAME (C	SRQ-67) = Customer Name		

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*IT*ADDRESS
	Data Element Summary

Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Name			
N101	98	Entity Identifier	Code	М	ID 2/3
		Code identifying a an individual IT	an organizational entity, a physical locat Installation on Site	ion,	property or
N102	93	Name Free-form name		X	AN 1/60
		"ADDRESS"			

Segment:	<b>N4</b> g	eographic Location	
Position:	3800		
Loop:	N1 (	Optional	
Level:	Detail		
Usage:	Optional		
Max Use:	1		
Purpose:	To specif	y the geographic place of the named party	
Syntax Notes:	1 Only	one of N402 or N407 may be present.	
-	2 If N4	06 is present, then N405 is required.	
	3 If N4	07 is present, then N404 is required.	
Semantic Notes:			
Comments:	1 A co	mbination of either N401 through N404, or N405 and N406 may	/
	be a	dequate to specify a location.	
	2 N402	2 is required only if city name (N401) is in the U.S. or Canada.	
Notes:	N4**STA	TE (CSRQ-64)	
		Data Element Summary	
Ref.	Data		
Des.	<u>Element</u>	Name	
<u>Attributes</u>			
N402	156	State or Province Code X	ID 2/2
		Code (Standard State/Province) as defined by appropriate gov	ernment
		agency	
		STATE (CSRQ-64) = State/Province	

#### 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 (CSRQ-44) NX2\*02\*SASN (CSRQ-47) NX2\*03\*SASD (CSRQ-46)

NX2\*02\*SASN (CSRQ-47) NX2\*03\*SASD (CSRQ-46) NX2\*07\*CITY (CSRQ-63) NX2\*40\*SASS (CSRQ-49) NX2\*59\*SAPR (CSRQ-43) NX2\*61\*SASF (CSRQ-45) NX2\*62\*SATH (CSRQ-48)

	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>			
	<u>Attributes</u>					
Μ	NX201	1106	Address Compor	nent Qualifier	Μ	ID 2/2
			Code qualifying the	e type of address component		
			01	Street Number		
			02	Street Name		
			03	Prefix Direction		
			07	City Name		
			40	Street Suffix		
			59	Street Number Low		
			61	Street Number Fraction		
			62	Street Name Suffix		
Μ	NX202	166	Address Informat	ion	М	AN 1/55
			Address information	n		
			SANO (CSRQ-44) SASN (CSRQ-47) SASD (CSRQ-46) CITY (CSRQ-63) = SASS (CSRQ-49) SAPR (CSRQ-43) SASF (CSRQ-43) SATH (CSRQ-48)	<ul> <li>Service Address Number</li> <li>Service Address Street Name</li> <li>Service Address Street Directional P</li> <li>City</li> <li>Service Address Street Directional S</li> <li>Service Address Number Prefix</li> <li>Service Address Number Suffix</li> <li>Service Address Street Type</li> </ul>	refix uffix	

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.
	<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.
	<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(CSRQ-42)

	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>			
	Attributes			• •		
М	SI01	559	Agency Qualifie	r Code	М	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 indecharacteristics	ustry code list qualifying the type of serv	/ice	
			AF	Address Format Type		
Μ	SI03	234	<b>Product/Service</b>	ID	М	AN 1/48
			Identifying number	r for a product or service		
			AFT(CSRQ-42) =	Address Format Type		

Segment:	PO1 Baseline Item Data - WTN Partial 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.
	<b>6</b> 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:	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.,
N .	ISBN No., Model No., or SKU.
Notes:	$PO1^n 1^E A^{***}Z^*WIN$ [PO1 Loop is used when IXACI (CSRQ-6) = 'C' or
	D and SERVIND (USRQ-39) = T] [PUT Loop repeats QINK (USRQ-68) times]
	Data Element Cumment

Ref.	Data			
Des.	<u>Element</u>	<u>Name</u>		
<u>Attributes</u>				
PO101	350	Assigned Identification	0	AN 1/20
		Alphanumeric characters assigned for differentiation within set	۱a tr	ansaction
		"n" = nth assigned ID within PO1 loop		
PO102	330	Quantity Ordered	Х	R 1/15
		Quantity ordered		
		1 Always One		
PO103	355	Unit or Basis for Measurement Code	0	ID 2/2
		Code specifying the units in which a value is being express manner in which a measurement has been taken EA Each	sed,	or
PO106	235	Product/Service ID Qualifier	Х	ID 2/2
		Code identifying the type/source of the descriptive numbe Product/Service ID (234) ZZ Mutually Defined	' use	d in
PO107	234	Product/Service ID	Х	AN 1/48
		Identifying number for a product or service		
		"WTN"		

Segment:	S Service Characteristic Identification
Position:	0180
Loop:	PO1 Mandatory
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify service characteristic data
Syntax Notes:	<ul> <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> <li>If either SI18 or SI19 is present, then the other is required.</li> </ul>
	<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*R*WT*WTN (CSRQ-69)

	Ref.	Data				
	Des.	Element	<u>Name</u>			
	<u>Attributes</u>					
М	SI01	559	Agency Qualifie	er Code	Μ	ID 2/2
			Code identifying	the agency assigning the code values		
			TI	Telecommunications Industry		
М	SI02	1000	Service Charac	teristics Qualifier	Μ	AN 2/2
			Code from an inc characteristics	dustry code list qualifying the type of serv	vice	
			SA	Service Activity Code		
М	SI03	234	Product/Servic	e ID	Μ	AN 1/48
			Identifying numb	er for a product or service		
			R	Record Information		
	SI04	1000	Service Charac	teristics Qualifier	Х	AN 2/2
			Code from an inc characteristics	dustry code list qualifying the type of serv	vice	
			WT	Working Telephone Number (WTN)		
	SI05	234	Product/Servic	e ID	Х	AN 1/48
			Identifying numb	er for a product or service		
			WTN (CSRQ-69)	= Working Telephone Number		

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*BY*CUSTNAME (CSRQ-70)

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 an individual BY	an organizational entity, a physical locat Buying Party (Purchaser)	ion,	property or
N102	93	<b>Name</b> Free-form name		X	AN 1/60
		CUSTNAME (CS	SRQ-70) = Customer Name		

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*IT*ADDRESS
	Data Element Summary

Ref. <u>Des.</u> Attributes	Data <u>Element</u>	<u>Name</u>	
N101	98	Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a ph an individual IT Installation on Site	ysical location, property or
N102	93	Name	X AN 1/60
		Free-form name	
		"ADDRESS"	

Segment:	<b>N4</b> g	eographic Location
Position:	3800	
Loop:	N1 (	Dptional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specif	y the geographic place of the named party
Syntax Notes:	1 Only	one of N402 or N407 may be present.
	2 If N4	06 is present, then N405 is required.
	3 If N4	07 is present, then N404 is required.
Semantic Notes:		
Comments:	<b>1</b> A co	nbination of either N401 through N404, or N405 and N406 may
	be a	Jequate to specify a location.
	2 N402	is required only if city name (N401) is in the U.S. or Canada.
Notes:	N4**STA	FE (CSRQ-93)
		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 government
		agency
		STATE (CSRQ-93) = State/Province

#### 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 (CSRQ-73) NX2\*02\*SASN (CSRQ-76)

NX2\*01\*SANO (CSRQ-73) NX2\*02\*SASN (CSRQ-76) NX2\*03\*SASD (CSRQ-75) NX2\*07\*CITY (CSRQ-92) NX2\*40\*SASS (CSRQ-78) NX2\*59\*SAPR (CSRQ-72) NX2\*61\*SASF (CSRQ-74) NX2\*62\*SATH (CSRQ-77)

	Rof	Data	Data Elomont (	Sammary		
	Des. Attributes	<u>Element</u>	<u>Name</u>			
М	NX201	1106	Address Compon	ent Qualifier	М	ID 2/2
			Code qualifying the	e type of address component		
			01	Street Number		
			02	Street Name		
			03	Prefix Direction		
			07	City Name		
			40	Street Suffix		
			59	Street Number Low		
			61	Street Number Fraction		
			62	Street Name Suffix		
М	NX202	166	Address Informat	ion	Μ	AN 1/55
			Address informatio	n		
			SANO (CSRQ-73) SASN (CSRQ-76) SASD (CSRQ-75) CITY (CSRQ-92) = SASS (CSRQ-78) SAPR (CSRQ-72) SASF (CSRQ-74) SATH (CSRQ-77)	<ul> <li>Service Address Number</li> <li>Service Address Street Name</li> <li>Service Address Street Directional P City</li> <li>Service Address Street Directional S</li> <li>Service Address Number Prefix</li> <li>Service Address Number Suffix</li> <li>Service Address Street Type</li> </ul>	'refix Suffix	

Segment:	SI Service Characteristic Identification
Position:	4050
Loop:	N1 Optional
Level:	Detail
Usage:	Ontional
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
Notes:	SI*TI*AF*AFT(CSRQ-71)

	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>			
	<u>Attributes</u>					
М	SI01	559	Agency Quali	fier Code	Μ	ID 2/2
			Code identifyin	g the agency assigning the code values		
			TI	Telecommunications Industry		
М	SI02	1000	Service Chara	acteristics Qualifier	Μ	AN 2/2
			Code from an i characteristics	ndustry code list qualifying the type of ser	vice	
			AF	Address Format Type		
М	SI03	234	Product/Servi	ce ID	М	AN 1/48
			Identifying num	ber for a product or service		
			AFT(CSRQ-71)	) = Address Format Type		

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

Total number of line items in the transaction set

	Segment:	SE T	ransaction Set Trailer		
	Position:	0300			
	Loop:	0			
	Levei:	Summar	y .		
	Usage:	Mandato	ry		
	Max Use:	1			
	Purpose:	To indica transmitt segment	ite the end of the transaction set and provide the count of t ed segments (including the beginning (ST) and ending (SE s)	he :)	
	Syntax Notes:	-			
:	Semantic Notes:				
	Comments:	1 SE is	s the last segment of each transaction set.		
	Notes:	SE*No o	f Segments*TRAN SET CONTROL#		
	<b>-</b> <i>i</i>		Data Element Summary		
	Ret.	Data			
	Des.	<u>Element</u>	<u>Name</u>		
	<u>Attributes</u>				
М	SE01	96	Number of Included Segments	Μ	N0 1/10
			Total number of segments included in a transaction set in and SE segments	cludii	ng ST
М	SE02	329	Transaction Set Control Number	Μ	AN 4/9
			Identifying control number that must be unique within the functional group assigned by the originator for a transaction	trans	action set

# 3.6.2 855 Customer Service Record Response

# Functional Group ID= $\mathbf{PR}$

#### Introduction:

The 855CSRR will be used by Qwest to respond to a Customer Service Record Query from the Co-Provider.

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

#### Notes:

This 855 Transaction includes mapping for Customer Service Record Response.

#### **Heading:**

	Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. <u>Des.</u>	Max.Use	Loop Notes and <u>RepeatComments</u>
М	0100	ST	Transaction Set Header	М	1	
М	0200	BAK	Beginning Segment for Purchase Order Acknowledgment	М	1	
	0500	REF	Reference Identification	0	>1	
	0950	PAM	Period Amount	0	10	
	1500	DTM	Date/Time Reference	0	10	
	1850	SI	Service Characteristic Identification	0	>1	
	1900	PID	Product/Item Description	0	200	
			LOOP ID - N1			200
	3000	N1	Name	0	1	
			LOOP ID - N1			200
	3000	N1	Name	0	1	
			LOOP ID - N1			200
	3000	N1	Name	0	1	
			LOOP ID - N1			200
	3000	N1	Name	0	1	

### Detail:

Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. <u>Des.</u>	<u>Max.Use</u>	Loop Note <u>RepeatComn</u>	s and <u>nents</u>
		LOOP ID - PO1			100000	
0100	PO1	Baseline Item Data - Bad	0	1		n1
		LOOP ID - QTY			>1	
3000	QTY	Quantity	0	1		
		LOOP ID - N9			1000	

3500	N9	Reference Identification	0	1		
3600	MTX	Text	0	>1		
		LOOP ID - PO1			100000	
0100	PO1	Baseline Item Data - Filename and Path	0	1		n2
		LOOP ID - N9			1000	
3500	N9	Reference Identification	0	1		
3600	MTX	Text	0	>1		
					100000	
0100	PO1	Baseline Item Data - WITN/ECCKT ERROR	0	1	100000	n3
0100	101	SECTION	0	I		115
		LOOP ID - QTY			>1	
3000	QTY	Quantity	0	1		
		LOOP ID - N9			1000	
3500	N9	Reference Identification	0	1		
3600	MTX	Text	0	>1		
		LOOP ID - SLN			>1	
4900	SLN	Subline Item Detail	0	1		
4950	MTX	Text	0	>1		
5000	SI	Service Characteristic Identification	0	>1		
					100000	I
0100	PO1	Baseline Item Data - Multiple Match	0	1	100000	n4
0100	101				1000	
0500	PID	Product/Item Description	0	1	1000	
3000	ΟΤΥ		0	1	>1	
3000	QII	Quantity	0	I		
		LOOP ID - SLN			>1	
4900	SLN	Subline Item Detail	0	1		
5000	SI	Service Characteristic Identification	0	>1		
		LOOP ID - N1			10	
5760	N1	Name	0	1		
5780	N2	Additional Name Information	0	2		
5900	N4	Geographic Location	0	1		
6000	NX2	Location ID Component	0	>1		
6100	REF		0	12		
		LOOP ID - PO1			100000	
0100	PO1	Baseline Item Data - Good	0	1		n5
		LOOP ID - QTY			>1	
3000	QTY	Quantity	0	1		
		LOOP ID - N9			1000	
3500	N9	Reference Identification	0	1		
3600	MTX	Text	0	>1		
		LOOP ID - N1			200	
3700	N1	Name	0	1		
3850	IN2	Individual Name Structure Components	0	>1		
	-		-			

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

4650         NX2         Location ID Component         O         >1           1000 PL - NI         200           3700         NI         Name         O         1           4000         K4         Geographic Location         O         1           4000         K4         LocoPID - N1         >1         1           4000         K4         Reference Identification         O         1         1           6500         M7X         Text         O         >1         1           6500         M7X         Text         O         1         1           6500         M7X         Text         O         1         1           6600         M7X         Text         O         1         1           1000 PO1	4000	N4	Geographic Location	0	1		[]
LOOP ID - N1       200         3700       N1       Name       0       1         4000       N4       Geographic Location       0       1         4000       N4       Geographic Location       0       1         4000       N4       Geographic Location       0       1         4000       SUBine Item Detail       0       1       1         4000       SUBine Item Detail       0       1       1         4000       SUBine Item Detail       0       1       1         4000       N2       Reference Identification       0       1         4000       N2       Reference Identification       0       1       1         4000       POT       100000       1       100000       1         4000       POT       100000       1       100000       1       1         4000       POT       100000       1       100000       1       1       1         4000       POT       100000       1       100000       1       1       1       1         4000       POT       200       1       200       1       1       1       1	4050	NX2	Location ID Component	0	>1		
3700       N1       Name       0       1         4000       N4       Geographic Location       0       1         4000       N2       Location ID Component       0       >1         4000       SLIN       SLIN       >1         4000       SLIN       SLIN       >1         4000       SLIN       SLIN       >1         4000       SLIN       SLIN       >1         5500       QTY       Quantity       0       1         5630       N8       Reference Identification       0       1         5630       MX       Text       0       >1         5630       MS       Reference Identification       0       1         5630       NP       Additional Name Information       0       1			LOOP ID - N1			200	
4000         N4         Geographic Location         O         1           4050         NX2         Location ID Component         O         >1           4000         NX         Location ID Component         O         >1           4000         SLN         Subine Item Detail         O         1           4000         SLN         Subine Item Detail         O         1           5500         OTY         Quantity         O         1           5600         MTX         Text         O         >1           5600         MTX         Text         O         1           5600         MTX         Text         O         >1           5600         MTX         Text         O         1           5600         MTY         Additional Name Information         O         1<	3700	N1	Name	0	1		
4950         NX2         Location ID Component         O         >1           4900         SLN         Subline Item Detail         O         1           4900         SLN         Subline Item Detail         O         1           690         OT         CoOP ID - NP         >1           690         OT         CoOP ID - NP         >1           6830         N9         Reference Identification         O         1           6830         N9         Reference Identification         O         1           6830         N9         Reference Identification         O         1           6800         MTX         Text         O         >1           6800         MTX         Text         O         1           6900         OT         Baseline Item Data - Bill         O         1         n6           1000P ID - N1         200         1         1         0         1           3000         QT         QT         200         1         1           3000         N1         Name         O         1         1           4000         N4         Geographic Location         O         1         1 </td <td>4000</td> <td>N4</td> <td>Geographic Location</td> <td>0</td> <td>1</td> <td></td> <td></td>	4000	N4	Geographic Location	0	1		
IOOP ID - SLN>14900SLNSubline item Detail01IOOP ID - QTY>1-5590QTYQuantity015600MTXText0>15650MTXText0>15650MTXText0>15650MTXText015650MTXText015650MTXText015650MTXText015650MTXText015650MTXText015650MTXText015650MTXText015650MTXText015650MTXText015650MTXText015670MT20015680MTXName015700NIName015700NIName015700NIName015700NIName015700NIName015700NIName015700NIName015700NIName015700NIName15700NIName15700NIName15700 <t< td=""><td>4050</td><td>NX2</td><td>Location ID Component</td><td>0</td><td>&gt;1</td><td></td><td></td></t<>	4050	NX2	Location ID Component	0	>1		
4400       SLN       Subline Item Detail       0       1         5500       QTY       Quantity       0       1         5500       QTY       Quantity       0       1         5630       N9       Reference Identification       0       1         5630       N9       Reference Identification       0       1         5630       N9       Reference Identification       0       1         5630       MX       Text       0       >1         5630       MX       Text       0       -1         5630       MX       Reference Identification       0       1         5630       MX       Text       0       -1         5630       MX       Text       0       -1         5630       MX       Text       0       -1         5630       MX       Text       0       1         1000       POI       Baseline Item Data-IBII       0       1         1000       POI       To       200       1         3000       N2       Additional Name Information       0       1         4000       N4       Geographic Location       0			LOOP ID - SLN			>1	
LOOP ID - CITY         >1           5590         CITY         Quantity         0         1           5600         N9         Reference Identification         0         1           5600         MTX         Text         0         >1           5600         MTX         Text         0         1           5600         MTX         Resternce Identification         0         1           5600         MTX         Name         0         1           5600         MX         Name         0         1           5600         MX         Subline Item Detail	4900	SLN	Subline Item Detail	0	1		
5590         QTY         Quantity         Q         1           LOOP ID - N9         >1           5630         N9         Reference Identification         0         1           5630         N9         Reference Identification         0         1           5630         N9         Reference Identification         0         1           5650         MTX         Text         0         >1           5650         MTX         Text         0         >1           1000P ID - N9          1         00000           0100         PO1         Baseline Item Data - Bill         0         1         n6           1000P ID - N1         200         1         1         1         1           3000         QTY         Quantity         0         1         1         1           3000         N2         Additional Name Information         O         2         1         1           3000         N2         Additional Name Information         O         1         1         1           3000         N4         Geographic Location         O         1         1         1           4000         ILocoptiD - N1			LOOP ID - QTY			>1	
$ \begin{array}{ c c c c c } \hline  c c c c c c c c c c c c c c c c c c $	5590	QTY	Quantity	0	1		
Set No.						>1	
Second Nation       Text       O       >1         5650       MTX       Text       O       >1         5650       MTX       Text       O       1         5600       MTX       Quantity       O       1         5600       N1       Name       O       1         5600       N1       Name       O       1         5600       N1       Name       O       1         5600       N2       LooP ID - N1       200       200         5600       MTX       Text       O       1       1 </td <td>5630</td> <td>N9</td> <td>Reference Identification</td> <td>0</td> <td>1</td> <td></td> <td></td>	5630	N9	Reference Identification	0	1		
Loop ID - N9>15630N9Reference Identification015650MTXText0>1100000ID - PO11000000100PO1Baseline Item Data - Bill011000 PID - QTY>11000000100PO1Baseline Item Data - Bill011000 PID - QTY>11000000100QTYQuantity011000 PID - N120011000003700N1Name013800N2Additional Name Information021000 PID - N120011000003700N1Name014000N4Geographic Location014000N4Geographic Location014000N4Geographic Location014000N4Geographic Location014000N4Geographic Location014000N4Geographic Location014000SLNSubline Item Detail014000QUYQuantity015630N9Reference Identification015630N9Reference Identification01650MTXText0>11000DOPI D - DY>11000001000PO1Eacipment011000DOPI D - OTY>1 <td>5650</td> <td>MTX</td> <td>Text</td> <td>0</td> <td>&gt;1</td> <td></td> <td></td>	5650	MTX	Text	0	>1		
LOOP ID - N9         Reference Identification         O         1           5630         N9         Reference Identification         O         1           5650         MTX         Text         O         >1           LOOP ID - POI         100000         1         n6           LOOP ID - OTY         >1         n6           LOOP ID - N1         200         3700           N1         Name         O         1           3800         N2         Additional Name Information         O         2           3000         N1         Name         O         1         3000           3000         N2         Additional Name Information         O         2         200           3700         N1         Name         O         1         3000         2         200           3700         N1         Name         O         1         3000         2         200         3000         1         3000         1         3000         1         3000         1         3000         1         3000         1         3000         1         3000         2         3000         31         30000         31         3000         31				-		. 4	
3533         NS         Reference identification         O         1           5650         MTX         Text         O         >1           ICOOP ID - PO1         100000           Baseline Item Data - Bill         O         1         n6           ICOOP ID - QTY         >1         100000         1           3000         QTY         Quantity         O         1           3000         QTY         Quantity         O         1           3000         N1         Name         O         1           3000         N2         Additional Name Information         O         2           ICOOP ID - NI         200         1         200           3700         N1         Name         O         1           4000         N4         Geographic Location         O         1           4000         N4         Geographic Location         O         1           4000         N4         Geographic Location         O         1           4000         SLN         Subline Item Detail         O         1           4000         SLN         Subline Item Detail         O         1           550 <t< td=""><td>5000</td><td>NO</td><td>LOOP ID - Ng</td><td>0</td><td></td><td>&gt;1</td><td></td></t<>	5000	NO	LOOP ID - Ng	0		>1	
Inix         Text         O         S1           IOOP ID - PO1         100000           0100         PO1         Baseline Item Data - Bill         O         1         n6           IOOP ID - QTY         >1          1         n6           IOOP ID - QTY         Quantity         O         1         1           3000         N1         Name         O         1         3           3000         N2         Additional Name Information         O         2         1           3000         N4         Geographic Location         O         1         400         N4         Geographic Location         O         1           4000         N4         Geographic Location         O         1         1         1           4000         SLN         Subline Item Detail         O         1         1         1           4000         SLN         Subline Item Detail         O <td>5650</td> <td>N9 MTV</td> <td></td> <td>0</td> <td>1</td> <td></td> <td></td>	5650	N9 MTV		0	1		
LOOP ID - PO1         100000           0100         PO1         Baseline Item Data - Bill         O         1         n6           LOOP ID - QTY         >1	3030	IVITA		0	21		
0100         PO1         Baseline Item Data - Bill         O         1         n6           LOOP ID - QTY         >1         >1           >1           >1            >1            300         N1         Name         0         1            300         N2         Additional Name Information         0         1           300         N1         Name         0         1              1			LOOP ID - PO1			100000	
$\begin{array}{c ccccc} \operatorname{LOOP   D - QTY} & & & >1 \\ \hline \begin{tabular}{ ccccc } \hline \end{tabular} \end{tabular} \\ \hline \begin{tabular}{ ccccc } \hline \end{tabular} \end{tabular} \\ \hline \end{tabular} \\ \hline \end{tabular} \end{tabular} \\ \hline \begin{tabular}{ cccccc } \hline \end{tabular} \end{tabular} \\ \hline \end{tabular} \\ \hline \end{tabular} \\ \hline \end{tabular} \\ \hline \begin{tabular}{ cccccc } \hline \end{tabular} \\ \hline $	0100	PO1	Baseline Item Data - Bill	0	1		n6
3000         QTY         Quantity         O         1           IOOP ID - N1         200           3700         N1         Name         0         1           3800         N2         Additional Name Information         0         2           IOOP ID - N1         200           3700         N1         Name         0         1           4000         N4         Geographic Location         0         1           4000         SLN         Subline Item Detail         0         1           IOOP ID - SLN         >1         1         1           IOOP ID - N9         >1         1         1           5590         QTY         Quantity         0         1           IOOP ID - N9         >1         1         1           5630         N9         Reference Identification         0         1           5630         N9         Reference Identification         0 <t< td=""><td></td><td></td><td>LOOP ID - QTY</td><td></td><td></td><td>&gt;1</td><td></td></t<>			LOOP ID - QTY			>1	
LOOP ID - N1         200           3700         N1         Name         0         1           3800         N2         Additional Name Information         0         2           LOOP ID - N1         200           3700         N1         Name         0         1           4000         N4         Geographic Location         0         1           4000         SLN         Subline Item Detail         0         1           1000P ID - QTY         >1         1         1           1000P ID - N9         >1         1         1           5630         N9         Reference Identification         0         1           1000P ID - N9         >1         1         1           5630         N9         Reference Identification         0         1           1000P ID - PO1         100000         1 <t< td=""><td>3000</td><td>QTY</td><td>Quantity</td><td>0</td><td>1</td><td></td><td></td></t<>	3000	QTY	Quantity	0	1		
3700       N1       Name       0       1         3800       N2       Additional Name Information       0       2         3700       N1       Name       0       1         4000       N4       Geographic Location       0       1         4000       N4       Geographic Location       0       1         4050       NX2       Location ID Component       0       >1         4000       SLN       Subline Item Detail       0       1         4000       N4       Geographic Location       0       1         4050       NX2       Location ID Component       0       >1         4000       SLN       Subline Item Detail       0       1         100P ID - QTY       >1       1       1         4900       SLN       Subline Item Detail       0       1         1000 ID - N9       >1       1       1         5630       N9       Reference Identification       0       1         1000 ID - N9       >1       1       1         5630       MTX       Text       0       >1         1000 ID - PO1       Text       0       >1       1 <td></td> <td></td> <td>LOOP ID - N1</td> <td></td> <td></td> <td>200</td> <td></td>			LOOP ID - N1			200	
3800         N2         Additional Name Information         O         2           100P ID - N1         200           3700         N1         Name         0         1           4000         N4         Geographic Location         0         1           4050         NX2         Location ID Component         0         >1           4050         NX2         Location ID Component         0         >1           4900         SLN         Subline Item Detail         0         1           100P ID - QTY         >1	3700	N1	Name	0	1		
LCOP ID - N1         200           3700         N1         Name         0         1           4000         N4         Geographic Location         0         1           4000         N4         Geographic Location         0         1           4000         N4         Geographic Location         0         1           4000         N2         Location ID Component         0         >1           4000         SLN         Subline Item Detail         0         1           4900         SLN         Subline Item Detail         0         1           4900         SLN         Subline Item Detail         0         1           5590         QTY         Quantity         0         1           5630         N9         Reference Identification         0         1           5630         M9         Reference Identification         0         1         n7           5630         M	3800	N2	Additional Name Information	0	2		
3700       N1       Name       O       1         4000       N4       Geographic Location       O       1         4050       NX2       Location ID Component       O       >1         4050       NX2       Location ID Component       O       >1         4000       SLN       Subline Item Detail       O       1         4900       SLN       Subline Item Detail       O       1         1000P ID - QTY       >1       1       1         5590       QTY       Quantity       O       1         5630       N9       Reference Identification       O       1       n7         5630       N9       Reference Identification       O       1			LOOP ID - N1			200	
4000       N4       Geographic Location       O       1         4050       NX2       Location ID Component       O       >1         4050       NX2       Location ID Component       O       >1         4000       SLN       Subline Item Detail       O       1         4900       SLN       Subline Item Detail       O       1         4900       SLN       Subline Item Detail       O       1         1000P ID - QTY       >1       >1       1         5590       QTY       Quantity       O       1         5630       N9       Reference Identification       O       1         100001       PO1       Baseline Item Data - USOC (Services and O       O       1       n7         2000       PID - OTY       >1       1	3700	N1	Name	0	1		
$\begin{array}{c ccc} 4050 & NX2 & \  \  \  Location ID Component & O & >1 \\ \hline \  \  \  \  \  \  \  \  \  \  \  \  \$	4000	N4	Geographic Location	0	1		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	4050	NX2	Location ID Component	0	>1		
4900       SLN       Subline Item Detail       O       1         LOOP ID - QTY       >1       >1         5590       QTY       Quantity       O       1         5630       N9       Reference Identification       O       1         5630       N9       Reference Identification       O       1         5630       N9       Reference Identification       O       1         5650       MTX       Text       O       >1         5630       N9       Reference Identification       O       1         5630       MTX       Text       O       >1         5630       MTX       Text       O       >1         10000       PO1       Baseline Item Data - USOC (Services and O       1       n7         2000       PO - QTY       >1       1       1         3000       QTY       Quantity       O       1       1         ICOOP ID - SLN       1 </td <td></td> <td></td> <td>LOOP ID - SLN</td> <td></td> <td></td> <td>&gt;1</td> <td></td>			LOOP ID - SLN			>1	
LOOP ID - QTY         >1           5590         QTY         Quantity         0         1           5590         QTY         Quantity         0         1           5630         N9         Reference Identification         0         1           5630         N9         Reference Identification         0         1           5630         MTX         Text         0         >1           5630         MTX         Text         0         >1           5630         N9         Reference Identification         0         1           5630         N9         Reference Identification         0         1           5630         N9         Reference Identification         0         1           5650         MTX         Text         0         >1           5650         MTX         Text         0         >1           100000         DOP ID - PO1         100000         1         1           0100         PO1         Baseline Item Data - USOC (Services and O         1         n7           10000         Quantity         O         1         1         1           000         IDOP ID - QTY         >1	4900	SLN	Subline Item Detail	0	1		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			LOOP ID - QTY			>1	
$\begin{array}{ c c c c c }\hline \hline LOOP ID - N9 & >1 & >1 \\ \hline 5630 & N9 & Reference Identification & O & 1 & & \\ \hline 5650 & MTX & Text & O & >1 & & \\ \hline LOOP ID - N9 & & >1 & & \\ \hline LOOP ID - N9 & & >1 & & \\ \hline 5630 & N9 & Reference Identification & O & 1 & & \\ \hline 5650 & MTX & Text & O & >1 & & \\ \hline 1000P ID - PO1 & & & & 100000 & \\ \hline 100 & PO1 & Baseline Item Data - USOC (Services and O & 1 & n7 & \\ \hline 1000P ID - QTY & & & >1 & \\ \hline 3000 & QTY & Quantity & O & 1 & & \\ \hline 100P ID - SLN & & >1 & & \\ \hline \end{array}$	5590	QTY	Quantity	0	1		
5630         N9         Reference Identification         O         1           5650         MTX         Text         O         >1           ICOOP ID - N9         >1           5630         N9         Reference Identification         O         1           5630         N9         Reference Identification         O         1           5630         N9         Reference Identification         O         1           5650         MTX         Text         O         >1           5650         MTX         Text         O         >1           100000         PO1         Baseline Item Data - USOC (Services and O         O         1         n7           10000         PO1         Baseline Item Data - USOC (Services and O         O         1         n7           1000         PO1         Quantity         O         1         >1           3000         QTY         Quantity         O         1         >1			LOOP ID - N9			>1	
5650       MTX       Text       O       >1         IOOP ID - N9       >1       >1         5630       N9       Reference Identification       O       1         5650       MTX       Text       O       >1         IOOP ID - PO1       100000       1       100000         0100       PO1       Baseline Item Data - USOC (Services and O       O       1       n7         IOOP ID - QTY       >1       >1       100000       1       100000         000       QTY       Quantity       O       1       1	5630	N9	Reference Identification	0	1		
LOOP ID - N9         >1           5630         N9         Reference Identification         O         1           5650         MTX         Text         O         >1           LOOP ID - PO1         0         >1         100000           0100         PO1         Baseline Item Data - USOC (Services and O         1         n7           Equipment)         LOOP ID - QTY         >1         1           3000         QTY         Quantity         O         1           LOOP ID - SLN         >1         >1	5650	MTX	Text	0	>1		
ECOLING         Constraint						<u>\1</u>	
Social field	5630	NQ	Reference Identification	0	1	~1	
LOOP ID - PO1         100000           0100 PO1         Baseline Item Data - USOC (Services and O         1         n7           Equipment)         LOOP ID - QTY         >1         >1           3000 QTY         Quantity         O         1	5650	MTX	Text	0	>1		
1000 PO1       Baseline Item Data - USOC (Services and O       1       n7         2000 PO1       Baseline Item Data - USOC (Services and O       1       n7         2000 PO1       QUANTIX       >1       >1         2000 QTY       Quantity       O       1         2000 PID - SLN       >1       >1							
0100     PO1     Baseline item Data - USOC (services and O     1     N7       Equipment)     LOOP ID - QTY     >1     >1       3000     QTY     Quantity     O     1       LOOP ID - SLN     >1     >1	0400	DO4	LOOP ID - PO1	0		100000	- 7
LOOP ID - QTY         >1           3000 QTY         Quantity         O         1           LOOP ID - SLN         >1         >1	0100	PUT	Equipment)	0	1		n/
3000         QTY         Quantity         O         1           LOOP ID - SLN         >1			LOOP ID - QTY			>1	
LOOP ID - SLN >1	3000	QTY	Quantity	0	1		
			LOOP ID - SLN			>1	

4900	SLN	Subline Item Detail	0	1		
		LOOP ID - QTY			>1	
3000	QTY	Quantity	0	1		
		LOOP ID - QTY			>1	
3000	QTY	Quantity	0	1		
3020	SI	Service Characteristic Identification	0	>1		
		LOOP ID - N9			1000	
3500	N9	Reference Identification	0	1		
3600	MTX	Text	0	>1		
		LOOP ID - N9			1000	
3500	N9	Reference Identification	0	1		
3600	MTX	Text	0	>1		
		LOOP ID - PO1			100000	
0100	PO1	Baseline Item Data - Major Heading (Services and Equipment)	0	1		n8
		LOOP ID - PID			1000	
0500	PID	Product/Item Description	0	1		
		LOOP ID - QTY		_	>1	
3000	QTY	Quantity	0	1		
		LOOP ID - QTY			>1	
3000	QTY	LOOP ID - QTY Quantity	0	1	>1	
3000	QTY	LOOP ID - QTY Quantity LOOP ID - N9	0	1	>1	
3000 3500	QTY N9	LOOP ID - QTY Quantity LOOP ID - N9 Reference Identification	0	1	>1	
3000 3500 3600	QTY N9 MTX	LOOP ID - QTY Quantity LOOP ID - N9 Reference Identification Text	0 0 0	1 1 >1	>1	
3000 3500 3600	QTY N9 MTX	LOOP ID - QTY Quantity LOOP ID - N9 Reference Identification Text LOOP ID - SLN	0 0 0	1 1 >1	>1 1000 >1	
3000 3500 3600 4900	QTY N9 MTX SLN	LOOP ID - QTY Quantity LOOP ID - N9 Reference Identification Text LOOP ID - SLN Subline Item Detail	0 0 0	1 1 >1 1	>1 1000 >1	
3000 3500 3600 4900	QTY N9 MTX SLN	LOOP ID - QTY Quantity LOOP ID - N9 Reference Identification Text LOOP ID - SLN Subline Item Detail LOOP ID - QTY	0 0 0 0 0	1 1 >1 1	>1 1000 >1 >1 >1	
3000 3500 3600 4900 5590	QTY N9 MTX SLN QTY	LOOP ID - QTY Quantity LOOP ID - N9 Reference Identification Text LOOP ID - SLN Subline Item Detail LOOP ID - QTY Quantity	0 0 0	1 1 >1 1 1	>1 1000 >1 >1	
3000 3500 3600 4900 5590	QTY N9 MTX SLN QTY	LOOP ID - QTY Quantity LOOP ID - N9 Reference Identification Text LOOP ID - SLN Subline Item Detail LOOP ID - QTY Quantity LOOP ID - QTY	0 0 0 0	1 1 >1 1 1	>1 1000 >1 >1 >1	
3000 3500 3600 4900 5590	QTY N9 MTX SLN QTY	LOOP ID - QTY Quantity LOOP ID - N9 Reference Identification Text LOOP ID - SLN Subline Item Detail LOOP ID - QTY Quantity LOOP ID - QTY Quantity	0 0 0 0	1 1 >1 1 1 1	>1 1000 >1 >1 >1	
3000 3500 3600 4900 5590 5590 5610	QTY N9 MTX SLN QTY SI	LOOP ID - QTY Quantity LOOP ID - N9 Reference Identification Text LOOP ID - SLN Subline Item Detail LOOP ID - QTY Quantity LOOP ID - QTY Quantity Service Characteristic Identification	0 0 0 0 0 0	1 1 >1 1 1 1 1 1 1 2	>1 1000 >1 >1 >1	
3000 3500 3600 4900 5590 5590 5610	QTY N9 MTX SLN QTY SI	LOOP ID - QTY Quantity LOOP ID - N9 Reference Identification Text LOOP ID - SLN Subline Item Detail LOOP ID - QTY Quantity LOOP ID - QTY Quantity Service Characteristic Identification LOOP ID - N9		1 1 1 1 1 1 1 1 1 1	>1 1000 >1 >1 >1 >1	
3000 3500 3600 4900 5590 5590 5610	QTY N9 MTX SLN QTY SI N9	LOOP ID - QTY Quantity LOOP ID - N9 Reference Identification Text LOOP ID - SLN Subline Item Detail LOOP ID - QTY Quantity LOOP ID - QTY Quantity Service Characteristic Identification LOOP ID - N9 Reference Identification		1 1 >1 1 1 1 1 >1 1	>1 1000 >1 >1 >1 >1	
3000 3500 3600 4900 5590 5590 5610 5630 5650	QTY N9 MTX SLN QTY SI N9 MTX	LOOP ID - QTY Quantity LOOP ID - N9 Reference Identification Text LOOP ID - SLN Subline Item Detail LOOP ID - QTY Quantity LOOP ID - QTY Quantity Service Characteristic Identification LOOP ID - N9 Reference Identification Text		1 1 >1 1 1 1 1 >1 1 >1	>1 1000 >1 >1 >1 >1	
3000 3500 3600 4900 5590 5590 5610 5630 5650	QTY N9 MTX SLN QTY SI N9 MTX	LOOP ID - QTY Quantity LOOP ID - N9 Reference Identification Text LOOP ID - SLN Subline Item Detail LOOP ID - QTY Quantity LOOP ID - QTY Quantity Service Characteristic Identification LOOP ID - N9 Reference Identification Text LOOP ID - N9		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	>1 1000 >1 >1 >1 >1 >1 >1	
3000 3500 3600 4900 5590 5590 5610 5630 5630	QTY N9 MTX SLN QTY SI N9 MTX N9	LOOP ID - QTY Quantity LOOP ID - N9 Reference Identification Text LOOP ID - SLN Subline Item Detail LOOP ID - SLN Quantity LOOP ID - QTY Quantity Service Characteristic Identification LOOP ID - N9 Reference Identification Text LOOP ID - N9 Reference Identification		1 1 >1 1 1 1 >1 1 >1 1 >1 1 >1	>1 1000 >1 >1 >1 >1 >1	

# Summary:

Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. <u>Des</u> .	<u>Max.Use</u>	Loop Notes and <u>RepeatComments</u>
		LOOP ID - CTT			1
0100	CTT	Transaction Totals	0	1	n9

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

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: Position:	<b>ST</b> т 0100	ransaction Set Header						
	Loop.	Heading							
	Usage:	Mandato	rv.						
	Max Use: 1								
	Purpose:	To indica	ate the start of a transaction set and to assign a control nu	mber	-				
	Syntax Notes:		Ũ						
S	emantic Notes:	1 The	transaction set identifier (ST01) is used by the translation						
		routi	nes of the interchange partners to select the appropriate						
		trans	saction set definition (e.g., 810 selects the Invoice Transac	tion					
		Set).		_					
		Z The	Implementation convention reference (ST03) is used by the	;					
		าสกร	opriate implementation convention to match the transaction	n cot					
		defin		11 301					
	Comments:	Gom							
	Notes:	ST*855*TRAN SET CONTROL #							
			Data Element Summarv						
	Ref.	Data							
	Des.	Element	Name						
	<u>Attributes</u>								
М	ST01	143	Transaction Set Identifier Code	М	ID 3/3				
			Code uniquely identifying a Transaction Set						
			855 Purchase Order Acknowledgment						
Μ	ST02	329	Transaction Set Control Number	Μ	AN 4/9				
			Identifying control number that must be unique within the	trans	saction set				
			functional group assigned by the originator for a transaction	on se	et				
			- · · · ·						

	Segment:	BAł	Beginning Segment for Purchase Order Acknowle	∋dgm	ent				
	Position:	0200							
	Loop:								
	Level:	Heading							
	Usage:	Mandato	ry						
	Max Use: Purpose:	To indica	te the beginning of the Purchase Order Acknowledgment						
	i dipose.	Transact	ion Set and transmit identifying numbers and dates						
	Svntax Notes:	Transao	Tansaction Set and transmit identitying numbers and dates						
	Semantic Notes:	1 BAK	04 is the date assigned by the purchaser to purchase ord	er.					
		<b>2</b> BAK	08 is the seller's order number.						
	_	3 BAK	<b>3</b> BAK09 is the date assigned by the sender to the acknowledgment.						
	Comments:								
	Notes:	BAK*11*	A1*1XNUM (CSRR-3)*PO Date (See Trading Partner Acc	ess					
		mormau							
			Data Element Summarv						
	Ref.	Data							
	Des.	Element	Name						
	<u>Attributes</u>								
М	BAK01	353	Transaction Set Purpose Code	М	ID 2/2				
			Code identifying purpose of transaction set						
			11 Response						
Μ	BAK02	587	Acknowledgment Type	Μ	ID 2/2				
			Code specifying the type of acknowledgment						
			AT Accepted						
Μ	BAK03	324	Purchase Order Number	Μ	AN 1/22				
			Identifying number for Purchase Order assigned by the						
			orderer/purchaser						
			TXNUM (CSRR-3) = Transaction Number						
Μ	BAK04	373	Date	Μ	DT 8/8				
			Date expressed as CCYYMMDD						
			PO Date = Purchase Order Date(See Trading Partner Ad Information)	cess					

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:	<ul> <li>REF Reference Identification</li> <li>0500</li> <li>Heading</li> <li>Optional</li> <li>&gt;1</li> <li>To specify identifying information</li> <li>1 At least one of REF02 or REF03 is required.</li> <li>2 If either C04003 or C04004 is present, then the other is required.</li> <li>3 If either C04005 or C04006 is present, then the other is required.</li> <li>1 REF04 contains data relating to the value cited in REF02.</li> </ul>					
	REF*8X* REF*AC REF*AC	RTNMETH C*RESPON C*MIXTYPE	(CSRR-8)*RTNMETH SE(CSRR-11)*RESPONSE (CSRR-12)*MIXTYPE			
Ref. <u>Des.</u>	Data <u>Element</u>	Data Ele <u>Name</u>	ement Summary			
REF01	128	Reference	e Identification Qualifier	М	ID 2/3	
		Code quali 11 8X ACC	fying the Reference Identification Account Number Number identifies a telecommu account Transaction Category or Type Status	unications in	dustry	
REF02	127	Reference Reference specified b	e Identification information as defined for a particular Tr y the Reference Identification Qualifier	X ransaction S	AN 1/30 Set or as	
		AN (CSRR RTNMETH RESPONS MIXTYPE (	-13) = Account Number (CSRR-8) = Response Return Method E(CSRR-11) = Response CSRR-12) = Mixed Response Type			
REF03	352	Descriptio A free-form content	<b>n</b> description to clarify the related data el	X ements and	AN 1/80 their	
		"AN" "RTNMETH "RESPON "MIXTYPE"	l" SE" "			

# PAM Period Amo

<b>CAIVI</b> Period Amount							
0950							
Heading							
Optional							
10							
To indicate a quantity, and/or amount for an identified period							
<ol> <li>If any of PAM01 PAM02 or PAM03 is present, then all are required.</li> <li>At least one of PAM02 PAM05 or PAM14 is required.</li> </ol>							
3 If either PAM04 or PAM05 is present, then the other is required.							
<ul> <li>If either PAM06 or PAM07 is present, then the other is required.</li> </ul>							
<ul> <li>If PAM07 is present, then at least one of PAM08 or PAM09 is</li> </ul>							
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.							
<b>9</b> If PAM10 is present, then at least one of PAM11 or PAM12 is required							
10 If PAM11 is present then PAM10 is required							
<b>11</b> If either PAM13 or PAM14 is present, then the other is required							
<ol> <li>PAM10 PAM11 or PAM12 are used when two dates are required.</li> </ol>							
<ul> <li>PAM15 indicates whether the monetary amount identified in PAM05</li> </ul>							
is a net or gross value. A "Y" indicates amount is a gross value: an							
"N" indicates amount is a net value							
PAM*NI *MA IHDNI IM (CSRR-84)*EA							
PAM*FL*PGRTND (CSRR-9)*FA							
PAM*M2*CSRSIZE (CSRR-10)*EA							

#### **Data Element Summary**

Ref.	Data				
<u>Des.</u> Attribut	<u>Element</u> es	<u>Name</u>			
PAM01	1 673	Quantity Qualifie	r	Х	ID 2/2
		Code specifying the	Code specifying the type of quantity		
		FL	Units		
		M2	Maximum		
		NL	Number of Levels		
PAM02	2 380	Quantity		Х	R 1/15
		Numeric value of q	Numeric value of quantity		
		MAJHDNUM (CSR PGRTND (CSRR-9 CSRSIZE (CSRR-1	R-84) = Number of Major Headings ) = Pages Returned 0) = CSR Size		
PAM03	3 C001	Composite Unit o	f Measure	Х	
	To identify a composite unit of measure (See Figures Ap examples of use)			Append	ix for
C00101	1 355	Unit or Basis for	Measurement Code	М	ID 2/2
		Code specifying the manner in which a EA	e units in which a value is being exp measurement has been taken Each	ressed,	or
Segment:

# DTM Date/Time Reference

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

Ref.

Semantic Notes: Comments: 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. DTM\*097\*D/TSENT{CCYYMMDD} (CSRR-4)\*D/TSENT{HHMM} (CSRR-4) DTM\*825\*\*\*\*UN\*ORIGDATE{CCYYMMDD} (CSRR-15) **Data Element Summary** Data **Element Name** 

м

<u>Des.</u> Attributes	<u>Element</u>	Name		
DTM01	374	Date/Time Qualifier	М	ID 3/3
		Code specifying type of date or time, or both date and tim	е	
		097 Transaction Creation		
		825 Original Due Date		
DTM02	373	Date	Х	DT 8/8
		Date expressed as CCYYMMDD		
		D/TSENT (CSRR-4) = Date Sent		
DTM03	337	Time	Χ	TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), (00-59), S = integer seconds (00-59) and DD = decimal sec decimal seconds are expressed as follows: D = tenths (0- hundredths (00-99)	or H M = econo 9) ar	HMMSS, minutes ds; nd DD =
		D/TSENT{HHMM} (CSRR-4) = Time Sent		
DTM05	1250	Date Time Period Format Qualifier	Х	ID 2/3
		Code indicating the date format, time format, or date and UN Unstructured	time	format
DTM06	1251	Date Time Period	Х	AN 1/35
		Expression of a date, a time, or range of dates, times or d times	X TM 4/8 (a time as follows: HHMM, or HHMMSS, where H = hours (00-23), M = minutes 0-59) and DD = decimal seconds; as follows: D = tenths (0-9) and DD = ime Sent alifier X ID 2/3 time format, or date and time format X AN 1/35 range of dates, times or dates and al Service Established Date	
		ORIGDATE (CSRR-15) = Original Service Established Dat {CCYYMMDD}	ie	

Segment:	SI Service Characteristic Identification
Position: Loop:	1850
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 Slub or Slu7 is present, then the other is required.
	3 If either Slog or Slog 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.
	<b>6</b> 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*IR*TXACT (CSRR-6)*IQ*TXTYP (CSRR-5)*CL*CS (CSRR-
	16)*CN*ECCKT (CSRR-14)*AS*STATIND (CSRR-19)*SC*SERVIND (CSRR-
	14a)

\_ \_

\_

	Ref.	Data				
	Des.	Element	<u>Name</u>			
	<u>Attributes</u>					
Μ	SI01	559	Agency Qualifier	Code	Μ	ID 2/2
			Code identifying th	e agency assigning the code values		
			TI	Telecommunications Industry		
М	SI02	1000	Service Characte	ristics Qualifier	Μ	AN 2/2
			Code from an indu characteristics	stry code list qualifying the type of serv	vice	
			IR	Transaction Activity		
Μ	SI03	234	Product/Service	ID	Μ	AN 1/48
			Identifying number	for a product or service		
			TXACT (CSRR-6) =	= Transaction Activity		
	SI04	1000	Service Characte	ristics Qualifier	Х	AN 2/2
			Code from an indu characteristics IQ	stry code list qualifying the type of serv Inquiry Type	vice	
	SI05	234	Product/Service	ID	Х	AN 1/48
			Identifying number	for a product or service		
			TXTYP (CSRR-5) =	- Transaction Type		
	SI06	1000	Service Characte	ristics Qualifier	Х	AN 2/2
			Code from an indu characteristics CL	stry code list qualifying the type of serv Class of Service Code	vice	
	SI07	234	Product/Service	ID	Χ	AN 1/48
			Identifying number	for a product or service		
			CS(CSRR-16) = C	Class of Service		

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

SI08	1000	Service Characteristics Qualifier	Х	AN 2/2
		Code from an industry code list qualifying the type of service characteristics	vice	
S100	234	Broduct/Service ID	Y	AN 1/48
0105	254	Identifying number for a product or service	Λ	
		ECCKT (CSRR-14) = Exchange Company Circuit ID		
SI10	1000	Service Characteristics Qualifier	Х	AN 2/2
		Code from an industry code list qualifying the type of service characteristics AS Account Status	vice	
SI11	234	Product/Service ID	Х	AN 1/48
		Identifying number for a product or service		
		STATIND (CSRR-19) = Status Indicator		
SI12	1000	Service Characteristics Qualifier	Х	AN 2/2
		Code from an industry code list qualifying the type of service characteristics SC Service Category	vice	
SI13	234	Product/Service ID	Х	AN 1/48
		Identifying number for a product or service		
		SERVIND (CSRR-14a) = Service Indicator		

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:	1 Use PID03 to indicate the organization that publishes the code list
	being referred to.
	2 PID04 should be used for industry-specific product description
	codes.
	3 PID08 describes the physical characteristics of the product identified
	in PID04. A "Y" indicates that the specified attribute applies to this
	item; an "N" indicates it does not apply. Any other value is
	indeterminate.
	4 PID09 is used to identify the language being used in PID05.
Comments:	1 If PID01 equals "F", then PID05 is used. If PID01 equals "S", then
	PID04 is used. If PID01 equals "X", then both PID04 and PID05 are
	used.
	2 Use PID06 when necessary to refer to the product surface or layer
	being described in the segment.
	3 PID07 specifies the individual code list of the agency specified in
	PID03.
Notes:	PID*S**TI*USOCDESAV***SO-RSQ*USOCDESCAVAIL (CSRR-7)
	PID*X**TI*ACCTDESC*ACCTDESC (CSRR-19a)
	· · · · · ·

				Summary		
	Ref. <u>Des.</u>	Data <u>Element</u>	<u>Name</u>			
	<u>Attributes</u>					
М	PID01	349	Item Description	Туре	Μ	ID 1/1
			Code indicating th	e format of a description		
			S	Structured (From Industry Code List)		
			Х	Semi-structured (Code and Text)		
	PID03	559	Agency Qualifier	Code	Х	ID 2/2
			Code identifying th	ne agency assigning the code values		
			ТІ	Telecommunications Industry		
	PID04	751	Product Descript	ion Code	Х	AN 1/12
ľ			A code from an ine product characteri	dustry code list which provides specific stic	data	about a
			ACCTDESC	Account Descriptor		
			USOCDESA V	USOC Description Available Indicator		
	PID05	352	Description		Х	AN 1/80
			A free-form descrip	ption to clarify the related data elements	s and	their
			ACCTDESC (CSR	R-19a) = Account Descriptor		

PID07	822	Source Subqualifier		Ο	AN 1/15	
		A reference that inc Qualifier	licates the table or text maintained by	the	Source	
		SO-RSQ	Service Order - Reseller Questions			
PID08	1073	Yes/No Condition	or Response Code	Ο	ID 1/1	
	Code indicating a Yes or No condition or response					
		USOCDESAVAIL (	CSRR-7) = USOC Descriptions Availa	ble li	ndicator	

Segment:	N1 Name
Position:	3000
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	<ol> <li>This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.</li> <li>N105 and N106 further define the type of entity in N101.</li> </ol>
Notes:	N1*78*CCNA (CSRR-1)

N101       98       Entity Identifier Code       M         Code identifying an organizational entity, a physical location, an individual 78       Service Requester         N102       93       Name       X         Free-form name       X	Ref. <u>Des.</u> tributes	
Code identifying an organizational entity, a physical location, an individual         78       Service Requester         N102       93       Name       X         Free-form name       X	N101	M ID 2/3
N102 93 Name X Free-form name		location, property
	N102	X AN 1/60
CCNA (CSRR-1) = Customer Carrier Name Abbreviation		ation

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> </ol>
	2 N105 and N106 further define the type of entity in N101.
Notes:	N1*EV*RSID (CSRR-17)

Ref. <u>Des.</u> Attributes	Data <u>Element</u>	<u>Name</u>			
N101	98	Entity Identifi	er Code	Μ	ID 2/3
		Code identifyir an individual EV	ng an organizational entity, a Selling Agent	physical location,	property or
N102	93	Name Free-form nam	e	X	AN 1/60
		RSID (CSRR-1	7) = Reseller ID		

Segment:	N1 Name							
Position:	3000							
Loop:	J1 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.							
	<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*EN*CUSTCODE (CSRR-18)							

Ref. <u>Des.</u> <u>Attributes</u>	Data <u>Element</u>	<u>Name</u>			
N101	98	Entity Identifie	er Code	М	ID 2/3
		Code identifying an individual EN	g an organizational entity, a physic End User	al location,	property or
N102	93	Name		Х	AN 1/60
		Free-form name	e		
		CUSTCODE (C	SRR-18) = Customer Code		

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> </ol>							
	2 N105 and N106 further define the type of entity in N101.							
Notes:	N1*BY**25*CC (CSRR-2)							

	Ref.	Data			
<u> </u>	Des.	<u>Element</u>	<u>Name</u>		
<u>Att</u>	<u>ributes</u>				
	N101	98	Entity Identifier Code	Μ	ID 2/3
			Code identifying an organizational entity, a physical loc an individual	ation,	property or
			BY Buying Party (Purchaser)		
	N103	66	Identification Code Qualifier	Х	ID 1/2
			Code designating the system/method of code structure Identification Code (67)	used	for
			25 Carrier's Customer Code		
	N104	67	Identification Code	Х	AN 2/80
			Code identifying a party or other code		
			CC (CSRR-2) = Company Code		

М

Segment:	PO1 Baseline Item Data - Bad
Position:	0100
Loop:	PO1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify basic and most frequently used line item data
Syntax Notes:	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.
	<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.
	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.
	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*n*1*EA***ZZ*BAD [PO1 Loop will be used if RESPONSE (CSRR-11) = 'B' or MIXTYPE (CSRR-12) = 'E', 'F', or 'I']

Ref.	Data			
Des.	<u>Element</u>	<u>Name</u>		
<u>Attributes</u>				
PO101	350	Assigned Identification	0	AN 1/20
		Alphanumeric characters assigned for differentiation within set	n a ti	ansaction
		"n" = nth assigned ID within PO1 loop		
PO102	330	Quantity Ordered	Х	R 1/15
		Quantity ordered		
		1 Always One		
PO103	355	Unit or Basis for Measurement Code	0	ID 2/2
		Code specifying the units in which a value is being express manner in which a measurement has been taken EA Each	ssed	, or
PO106	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	r use	ed in
PO107	234	Product/Service ID	Χ	AN 1/48
		Identifying number for a product or service		
		"BAD"		

Segment:	QTY Quantity
Position:	3000
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*03*ERRNUM (CSRR-123)*EA
	Data Element Summary

	Ref.	Data			
	Des.	<u>Element</u>	<u>Name</u>		
	<u>Attributes</u>				
М	QTY01	673	Quantity Qualifier	Μ	ID 2/2
			Code specifying the type of quantity		
			03 Discreet Quantity - Rejected Material		
	QTY02	380	Quantity	Х	R 1/15
			Numeric value of quantity		
			ERRNUM (CSRR-123) = Number of Error Codes		
	QTY03	C001	Composite Unit of Measure	0	
			To identify a composite unit of measure (See Figures Appendix examples of use)	endi	x for
М	C00101	355	Unit or Basis for Measurement Code	Μ	ID 2/2
			Code specifying the units in which a value is being express manner in which a measurement has been taken EA Each	sed,	or

Segment:	N9 R	Reference Identification		
Position: Loop: Level:	3500 N9 Detail	Optional		
Usage:	Optional			
Max Use:	1 To transi	mit identifying information as specified by the Reference		
Syntax Notes:	Identifica <b>1</b> At le <b>2</b> If NS <b>3</b> If eit	tion Qualifier ast one of N902 or N903 is required. 06 is present, then N905 is required. her C04003 or C04004 is present, then the other is required	d.	
Comantia Natao	4 If eit	her C04005 or C04006 is present, then the other is required	d.	
Semantic Notes:	2 N90	7 contains data relating to the value cited in N902.		
Comments:				
Notes:	N9*1Q*E times]	RRCODE (CSRR-124)*ERR [N9 Loop repeats ERRNUM (	CSF	RR-123)
		Data Element Summary		
Ref.	Data			
<u>Des.</u> Attributes	Element	Name		
No01				
11901	128	Reference Identification Qualifier	М	ID 2/3
NSOT	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	М	ID 2/3
11301	128	Reference Identification QualifierCode qualifying the Reference Identification1QError Identification Code	М	ID 2/3
NJUT	128	Reference Identification Qualifier         Code qualifying the Reference Identification         1Q       Error Identification Code         Qualifies a single number that describe found in application-level data	M es a	ID 2/3 n error
N901	128 127	Reference Identification Qualifier         Code qualifying the Reference Identification         1Q       Error Identification Code         Qualifies a single number that describe         found in application-level data         Reference Identification	M esa X	<b>ID 2/3</b> n error <b>AN 1/30</b>
N901	128 127	Reference Identification Qualifier         Code qualifying the Reference Identification         1Q       Error Identification Code         Qualifies a single number that describe         found in application-level data         Reference Identification         Reference information as defined for a particular Transaction         specified by the Reference Identification Qualifier	M es a X ion S	ID 2/3 n error AN 1/30 Set or as
N901	128	Reference Identification Qualifier         Code qualifying the Reference Identification         1Q       Error Identification Code         Qualifies a single number that describe         found in application-level data         Reference Identification         Reference information as defined for a particular Transaction         specified by the Reference Identification Qualifier         ERRCODE (CSRR-124) = Error Code	M es a X ion S	ID 2/3 n error AN 1/30 Set or as
N902 N903	128 127 369	Reference Identification Qualifier         Code qualifying the Reference Identification         1Q       Error Identification Code         Qualifies a single number that describe         found in application-level data         Reference Identification         Reference information as defined for a particular Transaction         specified by the Reference Identification Qualifier         ERRCODE (CSRR-124) = Error Code         Free-form Description	M es a X ion S X	ID 2/3 n error AN 1/30 Set or as AN 1/45
N902 N903	128 127 369	Reference Identification Qualifier         Code qualifying the Reference Identification         1Q       Error Identification Code         Qualifies a single number that describe found in application-level data         Reference Identification         Reference information as defined for a particular Transaction         specified by the Reference Identification Qualifier         ERRCODE (CSRR-124) = Error Code         Free-form Description         Free-form descriptive text	M es a X ion S X	ID 2/3 n error AN 1/30 Set or as AN 1/45

Segment:	МТХ	Text		
Position:	3600			
Loop:	N9 (	Dptional		
Level:	Detail			
Usage:	Optional			
Max Use:	>1			
Purpose:	To speci	y textual data		
Syntax Notes:	1 If M7	X01 is present, then MTX02 is required.		
	2 If MT	X03 is present, then MTX02 is required.		
	3 If MT	X05 is present, then MTX04 is required.		
Semantic Notes:	1 MTX	05 is the number of lines to advance before printing.		
Comments:	1 If MT then	X04 is "AA - Advance the specific number of lines before p MTX05 is required.	rint",	
Notes:	MTX**ER	RMESG (CSRR-125)		
		Data Element Summary		
Ref.	Data			
Des.	<u>Element</u>	Name		
<u>Attributes</u>				
MTX02	1551	Message Text	Х	AN 1/4096

To transmit large volumes of message text ERRMESG (CSRR-125) = Error Message

Segment:	PO1 Baseline Item Data - Filename and Path
Position:	0100
Loop:	PO1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify basic and most frequently used line item data
Svntax Notes:	1 If PO103 is present, then PO102 is required.
- <b>,</b>	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.
	<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.
	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*n*1*EA***ZZ*PATH [PO1 Loop will be used if MIXTYPE (CSRR-12) = 'F']

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

Segment:	N9 F	eference Identificatior	I		
Position:	3500				
Loop:	N9	Optional			
Level:	Detail				
Usage:	Optional				
Max Use:	1				
Purpose:	To trans	nit identifying information	as specified by the Reference		
	Identifica	ion Qualifier			
Syntax Notes:	1 At le	st one of N902 or N903	is required.		
	2 If NS	06 is present, then N905	is required.		
	3 If eit	er C04003 or C04004 is	present, then the other is require	d.	
	4 If eit	er C04005 or C04006 is	present, then the other is require	d.	
Semantic Notes:	1 N90	reflects the time zone v	which the time reflects.		
•	<b>2</b> N90	contains data relating to	the value cited in N902.		
Comments:					
Notes:	N9"EV"F	LENAMEPATH			
D.(	Data	Data Element Sumr	nary		
Ref.	Data				
<u>Des.</u>	<u>Element</u>	<u>Name</u>			
Attributes	120	Poforonco Idontificati	on Qualifier	м	2/2
1901	120			IVI	ID 2/3
		Code qualitying the Refe	erence Identification		
		EV Rec	eiver Identification Number		
	A unique number identifying the organization/site				

	location designated to receive the transmitted transaction set	e current	
127	Reference Identification	Х	AN 1/30
	Reference information as defined for a particular Transpecified by the Reference Identification Qualifier	nsaction	Set or as
	127	<ul> <li>location designated to receive the transmitted transaction set</li> <li>127 Reference Identification         <ul> <li>Reference information as defined for a particular Transpecified by the Reference Identification Qualifier</li> <li>"FILENAMEPATH"</li> </ul> </li> </ul>	127       Reference Identification       X         Reference information as defined for a particular Transaction specified by the Reference Identification Qualifier         "FILENAMEPATH"

Μ

Segment:	МТХ	Text		
Position:	3600			
Loop:	N9 (	Optional		
Level:	Detail	•		
Usage:	Optional			
Max Use:	>1			
Purpose:	To speci	fy textual data		
Syntax Notes:	1 If M7	X01 is present, then MTX02 is required.		
•	2 If M7	X03 is present, then MTX02 is required.		
	3 If M7	TX05 is present, then MTX04 is required.		
Semantic Notes:	1 MTX	05 is the number of lines to advance before printing.		
Comments:	1 If M7	X04 is "AA - Advance the specific number of lines before p	orint",	
	then	MTX05 is required.		
Notes:	MTX**FII	LENAMEPATH (CSRR-122)		
		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		

FILENAMEPATH (CSRR-122) = File Name and Path

Segment:	PO1 Baseline Item Data - WTN/ECCKT ERROR SECTION
Position:	0100
Loop:	PO1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify basic and most frequently used line item data
Syntax Notes:	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.
	<b>6</b> 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.
	<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.
	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.,
Natas	
Notes:	= 'M' and MIXTYPE (CSRR-12) = 'T']

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

Segment:	QTY Quantity
Position:	3000
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*03*ERRNUM (CSRR-127)*EA
	Data Element Summary

	Ref.	Data			
	Des.	<u>Element</u>	<u>Name</u>		
	<u>Attributes</u>				
М	QTY01	673	Quantity Qualifier	Μ	ID 2/2
			Code specifying the type of quantity		
			03 Discreet Quantity - Rejected Material		
	QTY02	380	Quantity	Х	R 1/15
			Numeric value of quantity		
			ERRNUM (CSRR-127) = Number of Errors		
	QTY03	C001	Composite Unit of Measure	0	
			To identify a composite unit of measure (See Figures Appexamples of use)	bendi	x for
М	C00101	355	Unit or Basis for Measurement Code	Μ	ID 2/2
			Code specifying the units in which a value is being express manner in which a measurement has been taken EA Each	sed,	or

Segment:	N9 R	leference lo	dentification		
Position:	3500				
Loop:	N9	Optional			
Level:	Detail				
Usage:	Optional				
Max Use:	1				
Purpose:	To transi	mit identifyin	g information as specified by the Reference	)e	
Syntax Notes:	1 At le	ast one of N	1 1902 or N903 is required		
eymax neteel	2 If N9	06 is preser	nt, then N905 is required.		
	3 If eit	her C04003	or C04004 is present, then the other is rec	uired.	
	4 If eit	her C04005	or C04006 is present, then the other is rec	uired.	
Semantic Notes:	1 N90	6 reflects the	e time zone which the time reflects.		
	<b>2</b> N90	7 contains da	ata relating to the value cited in N902.		
Comments:			5		
Notes:	N9*82*E	RRSUMMS	3		
		Data Ele	ement Summarv		
Ref.	Data		,, ,		
Des.	Element	Name			
Attributes					
N901	128	Reference	Identification Qualifier	М	ID 2/3
		Code qualif	ying the Reference Identification		
		82	Data Item Description (DID) Refer	rence	
			Specific data elements that the go a contractor to provide and are sp requirement documents	overnmer celled out	nt will ask t in specific
N902	127	Reference	Identification	Х	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

"ERRSUMMSG"

М

Segment:	MTX Text	
Position:	3600	
Loop:	N9 Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify textual data	
Syntax Notes:	1 If MTX01 is present, then MTX02 is re-	quired.
	2 If MTX03 is present, then MTX02 is re-	quired.
	<b>3</b> If MTX05 is present, then MTX04 is re-	quired.
Semantic Notes:	1 MTX05 is the number of lines to advar	nce before printing.
Comments:	<ol> <li>If MTX04 is "AA - Advance the specific then MTX05 is required.</li> </ol>	c number of lines before print",
Notes:	MTX**ERRSUMMSG (CSRR-126)	
	Data Element Summary	
Ref.	Data	
<u>Des.</u> <u>Attributes</u>	<u>Element</u> <u>Name</u>	
MTX02	1551 Message Text	X AN 1/4096

To transmit large volumes of message text

ERRSUMMSG (CSRR-126) = Error Summary Message

Segment:	SLN	Subline Item Detail		
Position:	4900			
Loop:	SLN	Optional		
Level:	Detail			
Usage:	Optional			
Nax Use: Purpose:	I To specit	fy product subline detail item data		
Syntax Notes:	1 If eith	her SI N04 or SI N05 is present then the other is required		
• • • • • • • • • • • • • • • • • • • •	2 If SL	N07 is present, then SLN06 is required.		
	3 If SL	N08 is present, then SLN06 is required.		
	4 If eit	ner SLN09 or SLN10 is present, then the other is required.		
	5 If eith	her SLN11 or SLN12 is present, then the other is required.		
	7 If oit	per SLN15 or SLN14 is present, then the other is required.		
	8 If eit	her SLN17 or SLN18 is present, then the other is required.		
	9 If eith	her SLN19 or SLN20 is present, then the other is required.		
	10 If eith	ner SLN21 or SLN22 is present, then the other is required.		
	11 If eith	her SLN23 or SLN24 is present, then the other is required.		
	12 If eith	her SLN25 or SLN26 is present, then the other is required.		
Semantic Notes:	1 SLN	01 is the identifying number for the subline item.		
	2 SLN	02 is the identifying number for the subline level. The sublin	e	
	level	is analogous to the level code used in a bill of materials.		
	3 SLN	03 is the configuration code indicating the relationship of th	е	
		ne item to the baseline item.	int ti	<b>`</b>
	the a	associated segment.	iiii u	5
Comments:	1 See	the Data Element Dictionary for a complete list of IDs.		
	2 SLN	01 is related to (but not necessarily equivalent to) the base	line	
	item	number. Example: 1.1 or 1A might be used as a subline n	umb	er
	10 re 2 SI Ni	late to baseline number 1.	De	
	for e	ach item. For example: Case. Color. Drawing No., U.P.C. I	Js No	
	ISBN	No., Model No., or SKU.	,	
Notes:	SLN*ER	RINFO*n*A*1*EA [SLN Loop repeats ERRNUM (CSRR-12	7) tii	mes]
		Data Element Summany		
Ref	Data	Data Element Summary		
Des.	Element	Name		
<u>Attributes</u>				
SLN01	350	Assigned Identification	М	AN 1/20
		Alphanumeric characters assigned for differentiation within	۱a ti	ransaction
		set "Eddineo"		
SI NO2	350	Assigned Identification	0	ANI 1/20
JLINUZ	330	Alphanumaria characters assigned for differentiation within		
		set	Iau	ansaction
		"n" = nth assigned ID within SLN loop		
SLN03	662	Relationship Code	М	ID 1/1
		Code indicating the relationship between entities		
		A Add		
SLN04	380	Quantity	Х	R 1/15

Updated: March 11, 2002 Qwest Communications International, Inc. 93 EDI Disclosure Document – Version 9.0

Numeric value of quantity

Μ

Μ

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

Segment:	MTX	Text		
Position:	4950			
Loop:	SLN	Optional		
Level:	Detail	•		
Usage:	Optional			
Max Use:	>1			
Purpose:	To specif	y textual data		
Syntax Notes:	1 İf MT	X01 is present, then MTX02 is required.		
	2 If MT	X03 is present, then MTX02 is required.		
	3 If MT	X05 is present, then MTX04 is required.		
Semantic Notes:	1 MTX	05 is the number of lines to advance before printing.		
Comments:	1 If MT	X04 is "AA - Advance the specific number of lines before a	orint".	
	then	MTX05 is required.	,	
Notes:	MTX**ER	RMSG (CSRR-131)		
		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 ERRMSG (CSRR-131) = Error Message

Segment:	SI Service Characteristic Identification
Position:	5000 SI Nu Ontional
Loop:	SEN Optional 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 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*II*INDEXID (CSRR-128) SI*TI*WE*WTN/ECCKT (CSRR-129) SI*TI*ER*ERRTYPE (CSRR-130)

	Ref.	Data				
	Des.	Element	<u>Name</u>			
	<u>Attributes</u>					
М	SI01	559	Agency (	Qualifier Code	Μ	ID 2/2
			Code ider	tifying the agency assigning the code values		
			TI	Telecommunications Industry		
М	SI02	1000	Service (	Characteristics Qualifier	Μ	AN 2/2
			Code fron character	n an industry code list qualifying the type of servistics	vice	
			ER	Error Type		
			II	Index ID		
			WE	WTN/ECCKT		
М	SI03	234	Product/	Service ID	Μ	AN 1/48
			Identifying	number for a product or service		
			INDEXID WTN/ECC ERRTYPE	(CSRR-128) = Index ID CKT (CSRR-129) = WTN/ECCKT E (CSRR-130) = Error Type		

Segment:	PO1 Baseline Item Data - Multiple Match
Position:	0100
Loop:	PO1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify basic and most frequently used line item data
Syntax Notes:	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.
	<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.
	<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*MULTIPLE [PO1 Loop will be used if RESPONSE (CSRR-
	11) = 'M' and MIXTYPE (CSRR-12) = 'M']

Ref.	Data			
Des.	<u>Element</u>	<u>Name</u>		
<u>Attributes</u>				
PO101	350	Assigned Identification	0	AN 1/20
		Alphanumeric characters assigned for differentiation within set	n a ti	ansaction
		"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 express manner in which a measurement has been taken EA Each	ssed,	or
PO106	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	r use	ed in
PO107	234	Product/Service ID	Χ	AN 1/48
		Identifying number for a product or service		
		"MULTIPLE"		

Segment:	PID Product/Item Description
Position:	0500
Loop:	PID Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To describe a product or process in coded or free-form 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:	<ol> <li>Use PID03 to indicate the organization that publishes the code list being referred to.</li> </ol>
	<ul> <li>PID04 should be used for industry-specific product description codes.</li> </ul>
	3 PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
	4 PID09 is used to identify the language being used in PID05.
Comments:	1 If PID01 equals "F", then PID05 is used. If PID01 equals "S", then
	PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
	2 Use PID06 when necessary to refer to the product surface or layer being described in the segment.
	<ul> <li>PID07 specifies the individual code list of the agency specified in PID03.</li> </ul>

	Ref. <u>Des.</u> Attributes	Data <u>Element</u>	<u>Name</u>			
М	PID01	349	Item Description	Гуре	М	ID 1/1
			Code indicating the	format of a description		
			Х	Semi-structured (Code and Text)		
	PID03	559	Agency Qualifier	Code	Х	ID 2/2
			Code identifying the	e agency assigning the code values		
			ТІ	Telecommunications Industry		
	PID04	751	<b>Product Descripti</b>	on Code	Х	AN 1/12
			A code from an ind product characteris ACCTDESC	ustry code list which provides specific stic Account Descriptor	data	about a
	PID05	352	Description		Х	AN 1/80
			A free-form descrip content	tion to clarify the related data elements	s and	l their
			ACCTDESC (CSRF	R-121a) = Account Descriptor		

Segment:	QTY Quantity
Position:	3000
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> <li>Only one of QTY02 or QTY04 may be present.</li> </ol>
Semantic Notes: Comments:	1 QTY04 is used when the quantity is non-numeric.
Notes:	QTY*41*MATCHNUM (CSRR-99)*EA
	Data Element Summary
Ref.	Data
Doc	Flomont Namo

	Des.	<u>Element</u>	<u>Name</u>			
м	QTY01	673	Quantity Qualifier	м	ID 2/2	
			Code specifying the type of quantity			
			41 Number of Batches			
	QTY02	380	Quantity	Х	R 1/15	
			Numeric value of quantity			
			MATCHNUM (CSRR-99) = Number of Matches			
	QTY03	C001	Composite Unit of Measure	0		
			To identify a composite unit of measure (See Figures Ap examples of use)	pend	ix for	
М	C00101	355	Unit or Basis for Measurement Code	Μ	ID 2/2	
			Code specifying the units in which a value is being express manner in which a measurement has been taken EA Each	sed,	or	

Segment:	SLN	Subline Item Detail		
Position:	4900			
Loop:	SLN	Optional		
Level:	Detail			
Max Use:	1			
Purpose:	To speci	fy product subline detail item data		
Syntax Notes:	1 If eith	her SLN04 or SLN05 is present, then the other is required.		
	2 If SL	N07 is present, then SLN06 is required.		
	3 If SL	N08 is present, then SLN06 is required.		
	4 If eith	her SLN09 or SLN10 is present, then the other is required.		
	6 If eit	her SLN13 or SLN14 is present, then the other is required.		
	7 If eith	her SLN15 or SLN16 is present, then the other is required.		
	8 If eith	ner SLN17 or SLN18 is present, then the other is required.		
	9 If eit	ner SLN19 or SLN20 is present, then the other is required.		
	10 If eith	her SLN21 or SLN22 is present, then the other is required.		
	11 If elti 12 If eith	her SLN23 of SLN24 is present, then the other is required.		
	13 If eith	her SLN27 or SLN28 is present, then the other is required.		
Semantic Notes:	1 SLN	01 is the identifying number for the subline item.		
	2 SLN	02 is the identifying number for the subline level. The sublin	ie	
	level	is analogous to the level code used in a bill of materials.		
	3 SLN	J3 is the configuration code indicating the relationship of th	e	
		Ne is a code indicating the relationship of the price or amou	int to	า
	the a	issociated segment.		
Comments:	1 See	the Data Element Dictionary for a complete list of IDs.		
	2 SLN	01 is related to (but not necessarily equivalent to) the base	line	
	item	number. Example: 1.1 or 1A might be used as a subline n	umb	er
	3 SIN	19 through SI N28 provide for ten different product/service l	Ds	
	for e	ach item. For example: Case, Color, Drawing No., U.P.C.	No.,	
	ISBN	I No., Model No., or SKU.	,	
Notes:	SLN*MA	TCH*n*A*1*EA [SLN Loop repeats MATCHNUM (CSRR-9	9) tir	nes]
Pof	Data	Data Element Summary		
Des.	Element	Name		
Attributes				
SLN01	350	Assigned Identification	М	AN 1/20
		Alphanumeric characters assigned for differentiation within	n a tr	ansaction
		set		
<b>.</b>		"MATCH"		
SLN02	350	Assigned Identification	0	AN 1/20
		Alphanumeric characters assigned for differentiation within	ו a tr	ansaction
		sei "n" – nth assigned ID within SLN loop		
SI NO3	662	Relationshin Code	М	ID 1/1
OLINUS	002	Code indicating the relationship between entities		
		A Add		
SI NO4	380	Quantity	x	R 1/15
	000	waanney	~	

Numeric value of quantity

Μ

Μ

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

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

Segment:	SI Service Characteristic Identification
Position:	5000
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*CL*CS (CSRR-120) SI*TI*AS*STATIND (CSRR-121)

	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>			
	<u>Attributes</u>					
М	SI01	559	Agency Q	ualifier Code	Μ	ID 2/2
			Code ident	tifying the agency assigning the code values		
			TI	Telecommunications Industry		
Μ	SI02	1000	Service C	haracteristics Qualifier	Μ	AN 2/2
			Code from characteris	an industry code list qualifying the type of sen stics	vice	
			AS	Account Status		
			CL	Class of Service Code		
Μ	SI03	234	Product/S	Service ID	Μ	AN 1/48
			Identifying	number for a product or service		
			CS (CSRR STATIND (	-120) = Class of Service CSRR-121) = Account Status Indicator		

Segment:	N1 Name
Position:	5760
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*BY*CUST
	Data Element Summary

Ref. <u>Des.</u> Attributes	Data <u>Element</u>	Name			
N101	98	Entity Identifier	Code	Μ	ID 2/3
		Code identifying a an individual BY	n organizational entity, a physical locat Buying Party (Purchaser)	ion,∣	property or
N102	93	Name Free-form name "CUST"		X	AN 1/60

Μ

Se	Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: emantic Notes: Comments:	N2 A 5780 N1 0 Detail Optional 2 To specif	<b>Additional Name Information</b> Optional fy additional names						
	Notes:	N2*CUS	N2*CUSTNAME (CSRR-102)						
	Ref.	Data	Data Element Summary						
	Des.	Element	Name						
М	<u>Attributes</u> N201	93	Name Free-form name	М	AN 1/60				
			CUSTNAME (CSRR-102) = Customer Name						

Segment:	<b>N4</b> g	eographic Location						
Position:	5900							
Loop:	N1 (	Dptional						
Level:	Detail							
Usage:	Optional							
Max Use:	1							
Purpose:	To specif	y the geographic place of the named party						
Syntax Notes:	1 Only	one of N402 or N407 may be present.						
	2 If N4	06 is present, then N405 is required.						
	3 If N4	07 is present, then N404 is required.						
Semantic Notes:								
Comments:	1 A co	mbination of either N401 through N404, or N405 and N406 may	/					
	be a	be adequate to specify a location.						
	2 N402	2 is required only if city name (N401) is in the U.S. or Canada.						
Notes:	N4**STATE (CSRR-118)							
	_	Data Element Summary						
Ref.	Data							
Des.	<u>Element</u>	Name						
<u>Attributes</u>	. – .							
N402	156	State or Province Code X	ID 2/2					
		Code (Standard State/Province) as defined by appropriate gove	ernment					
	agency							
		STATE (CSRR-118) = State/Province						

#### NX2 Location ID Component Segment: Position: 6000 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 (CSRR-104)

NX2\*01\*SANO (CSRR-104) NX2\*02\*SASN (CSRR-107) NX2\*03\*SASD (CSRR-106) NX2\*07\*CITY (CSRR-117) NX2\*40\*SASS (CSRR-109) NX2\*59\*SAPR (CSRR-103) NX2\*61\*SASF (CSRR-105) NX2\*62\*SATH (CSRR-108)

	Ref.	Data				
	Des.	Element	<u>Name</u>			
	<u>Attributes</u>					
М	NX201	1106	Address Compon	ent Qualifier	Μ	ID 2/2
			Code qualifying the	e type of address component		
			01	Street Number		
			02	Street Name		
			03	Prefix Direction		
			07	City Name		
			40	Street Suffix		
			59	Street Number Low		
			61	Street Number Fraction		
			62	Street Name Suffix		
М	NX202	166	Address Informat	ion	Μ	AN 1/55
			Address informatio	n		
			SANO (CSRR-104 SASN (CSRR-107) SASD (CSRR-106) CITY (CSRR-117) SASS (CSRR-109) SAPR (CSRR-103) SAPR (CSRR-103) SASF (CSRR-105) SATH (CSRR-108)	<ul> <li>) = Service Address Number</li> <li>) = Service Address Street Name</li> <li>) = Service Address Street Directional</li> <li>= City</li> <li>) = Service Address Street Directional</li> <li>) = Service Address Number Prefix</li> <li>) = Service Address Number Suffix</li> <li>= Service Address Street Type</li> </ul>	Prefi>	K K

Segment:	REF	Referenc	e Identification				
Position:	6100						
Loop:	N1 Optional						
Level:	Detail						
Usage:	Optional						
Max Use:	12						
Purpose:	l o speci	y identifying	g information				
Syntax Notes:	1 At le	ast one of h	REF02 or REF03 is required.	ام میں باہم ما			
	2 If eiti	ner C04003	or C04004 is present, then the other is r	equired.			
Somantic Notos			data relating to the value sited in REE0	equirea.			
Comments			data relating to the value cited in REF02	۷.			
Notes:	<b>RFF*11*</b>	AN (CSRR-	101)*AN				
	REF*IX*F	REFNUM (C	SRR-100)*REFNUM				
		Data Ele	ement Summary				
Ref.	Data						
Des.	<u>Element</u>	<u>Name</u>					
<u>Attributes</u>							
REF01	128	Reference	e Identification Qualifier	Μ	ID 2/3		
		Code qualit	fying the Reference Identification				
		11	Account Number				
			Number identifies a telecommu	inications i	ndustry		
			account				
		IX	Item Number				
REF02	127	Reference	e Identification	Х	AN 1/30		
		Reference	information as defined for a particular Tr	ansaction S	Set or as		
		specified by the Reference Identification Qualifier					
		AN (CSRR	-101) = Account Number				
		REFNUM (	CSRR-100) = Reference Number				
REF03	352	Descriptio	n	Х	AN 1/80		
		A free-form description to clarify the related data elements and their					
		content					
		"AN"					

Updated: March 11, 2002

Μ

Segment:	PO1 Baseline Item Data - Good
Position:	0100
Loop:	PO1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify basic and most frequently used line item data
Syntax Notes:	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.
	<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:	1 See the Data Element Dictionary for a complete list of IDs.
	2 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*LIST [PO1 Loop will be used if RESPONSE (CSRR-11) = 'G' and SERVIND (CSRR-14a) = "T" or RESPONSE (CSRR-11) = 'M' and MIXTYPE (CSRR-12) = 'I' or 'T']

Ref.	Data						
Des.	Element	Name					
<u>Attributes</u>							
PO101	350	Assigned Identification	0	AN 1/20			
		Alphanumeric characters assigned for differentiation within 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			
		Code specifying the units in which a value is being express manner in which a measurement has been taken EA Each	sed,	or			
PO106	235	Product/Service ID Qualifier	Х	ID 2/2			
		Code identifying the type/source of the descriptive numbe Product/Service ID (234) ZZ Mutually Defined	r use	d in			
PO107	234	Product/Service ID	Х	AN 1/48			
		Identifying number for a product or service					
		"LIST"					
Segment:	QTY Quantity						
-----------------	---						
Position:	3000						
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*N4*LFIDNUM (CSRR-53)*EA						
	Data Element Summary						
Ref.	Data						
Des	Flement Name						

	<u> </u>				
	<u>Attributes</u>				
Μ	QTY01	673	Quantity Qualifier	Μ	ID 2/2
			Code specifying the type of quantity		
			N4 Number of Times		
	QTY02	380	Quantity	Х	R 1/15
			Numeric value of quantity		
			LFIDNUM (CSRR-53) = Number of Left Handed Field Iden	tifiers	S
	QTY03	C001	Composite Unit of Measure	0	
			To identify a composite unit of measure (See Figures Ap examples of use)	pend	ix for
Μ	C00101	355	Unit or Basis for Measurement Code	Μ	ID 2/2
			Code specifying the units in which a value is being express manner in which a measurement has been taken EA Each	ssed,	or

Segment:	N9 Reference Identification
Position:	3500
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*H7*LOC*AAI

			Data Elem	ent Summary		
	Ret. <u>Des.</u> Attributes	Data <u>Element</u>	<u>Name</u>			
М	N901	128	Reference Id	lentification Qualifier	Μ	ID 2/3
			Code qualifyin	ng the Reference Identification		
			H7	Standard Clause		
	N902	127	<b>Reference Id</b>	entification	Х	AN 1/30
			Reference info specified by the LOC	ormation as defined for a particular Transa ne Reference Identification Qualifier Location	action \$	Set or as
	N903	369	Free-form De	escription	Х	AN 1/45
			Free-form des	criptive text		
			"AAI"			

Segment:	MTX Text			
Position:	3600			
Loop:	N9 Optional			
Level:	Detail			
Usage:	Optional			
Max Use:	>1			
Purpose:	To specify textual of	data		
Syntax Notes:	1 If MTX01 is pre	esent, then MTX02 is required.		
-	2 If MTX03 is pre	sent, then MTX02 is required.		
	3 If MTX05 is pre	esent, then MTX04 is required.		
Semantic Notes:	1 MTX05 is the n	number of lines to advance before	printing.	
Comments:	1 If MTX04 is "A/	A - Advance the specific number of	of lines before print",	
	then MTX05 is	required.		
Notes:	MTX**AAI (CSRR-4	ŀ6)		
	Data E	lement Summary		
Ref.	Data			
Des.	<u>Element</u> Name			
<u>Attributes</u>				
MTX02	1551 Message	e Text	X	AN 1/4096

1551	Message Text	Х	AN 1/4096
	To transmit large volumes of message text		
	AAI (CSRR-46) = Additional Address Information		

Segment:	N1 Name
Position:	3700
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> </ol>
Nataa	2 N105 and N106 further define the type of entity in N101.
NOTES:	

Ref. <u>Des.</u> Attributos	Data <u>Element</u>	Name	ounnary		
N101	98	Entity Identifier	Code	м	ID 2/3
		Code identifying a an individual DH	n organizational entity, a physical locati Doing Business As	on, j	oroperty or
N102	93	Name Free-form name "LISTADD"		X	AN 1/60

# IN2 Individual Name Structure Components

Segment: 3850 Position: 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 (CSRR-24)\*TITLE1

IN2\*01\*TITLE2 (CSRR-25)\*TITLE2 IN2\*02\*LNFN (CSRR-21)\*LNFN (CSRR-21) IN2\*05\*LNLN (CSRR-20) IN2\*10\*TL (CSRR-23)\*TL IN2\*18\*NICK (CSRR-26) IN2\*21\*DES (CSRR-22)

	Ref.	Data				
	Des.	Element	<u>Name</u>			
	<u>Attributes</u>					
Μ	IN201	1104	Name Compone	ent Qualifier	Μ	ID 2/2
			Code identifying	the type of name component		
			01	Prefix		
			02	First Name		
			05	Last Name		
			10	Generation		
			18	Preferred First Name or Nickname		
			21	Professional Title		
Μ	IN202	93	Name		Μ	AN 1/60
			Free-form name			
			LNLN (CSRR-20) LNFN (CSRR-21) DES (CSRR-22) TL (CSRR-23) = TITLE1 (CSRR-2 TITLE2 (CSRR-2 NICK (CSRR-26)	<ul> <li>) = Listed Name Last</li> <li>) = Listed Name First</li> <li>= Designation</li> <li>Title of Lineage</li> <li>4) = Title of Address 1</li> <li>5) = Title of Address 2</li> <li>= Nickname</li> </ul>		
	IN203	93	Name		0	AN 1/60
			Free-form name			
			LNFN (CSRR-21 "TL" "TITLE1" "TITLE2"	) = Listed Name First		

Segment:	<b>N4</b> G	eographic Location		
Position:	4000			
Loop:	N1 (	Optional		
Level:	Detail	1		
Usage:	Optional			
Max Use:	1			
Purpose:	To specif	fy the geographic place of the named party		
Syntax Notes:	1 Only	one of N402 or N407 may be present.		
•	2 If N4	.06 is present, then N405 is required.		
	3 If N4	07 is present, then N404 is required.		
Semantic Notes:	•			
Comments:	<b>1</b> A co	mbination of either N401 through N404, or N405 and N406	mav	,
•••••••	be a	dequate to specify a location.		
	2 N403	2 is required only if city name (N401) is in the U.S. or Cana	da	
Notes:	N4**LAS	T (CSRR-36)*LAZC (CSRR-37)	uu.	
		Data Element Summary		
Ref.	Data			
Des.	Element	Name		
Attributes				
N402	156	State or Province Code	Χ	ID 2/2
		Code (Standard State/Province) as defined by appropriate	gove	ernment
		agency	-	
		LAST (CSRR-36) = Listed Address State/Province		
N403	116	Postal Code	0	ID 3/15
		Code defining international postal zone code excluding pu	nctu	ation and
		blanks (zip code for United States)		
		LAZC (CSRR-37) = Listed Address Zip/Postal Code		

NX2 Location ID Component

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

4050 N1 Optional Detail Optional >1 To define types and values of a geographic location NX2\*01\*LANO (CSRR-28) NX2\*02\*LASN (CSRR-31)

NX2\*03\*LASD (CSRR-30) NX2\*07\*LALOC (CSRR-35) NX2\*18\*LALO (CSRR-34) NX2\*40\*LASS (CSRR-33) NX2\*59\*LAPR (CSRR-27) NX2\*61\*LASF (CSRR-29) NX2\*62\*LATH (CSRR-32)

	Ref.	Data				
	Des.	Element	<u>Name</u>			
	<u>Attributes</u>					
М	NX201	1106	Address Compon	ent Qualifier	Μ	ID 2/2
			Code qualifying the	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		
М	NX202	166	Address Informat	ion	Μ	AN 1/55
			Address informatio	n		
			LANO(CSRR-28) =	Listed Address Number		
			LASN(CSRR-31) =	Listed Address Street Name		
			LASD(CSRR-30) =	Listed Address Street Directional Pref	ix	
			LALOC(CSRR-35)	= Listed Address Locality		
			LALO(CSRR-34) =	Listed Address Location		
			LASS(CSRR-33) =	Listed Address Street Directional Suff	ix	
			LAPR(CSRR-27) =	Listed Address Number Prefix		
			LASF(CSRR-29) =	Listed Address Number Suffix		
			LATH(CSRR-32) =	Listed Address Street Type		

Segment:	N1 Name
Position:	3700
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	<ol> <li>This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.</li> <li>N105 and N106 further define the type of entity in N101.</li> </ol>
Notes:	N1*IT*NAME (CSRR-38)
	Data Element Summary

Ref.	Data	Data Liente			
<u>Des.</u> Attributes	<u>Element</u>	<u>Name</u>			
N101	98	Entity Identifi	er Code	М	ID 2/3
		Code identifyir an individual	ng an organizational entity, a physical	location,	property or
		Π	Installation on Site		
N102	93	Name		Х	AN 1/60
		Free-form nam	e		
		NAME (CSRR	-38) = Listed Name		

Segment:	N4 G	eographic Location		
Position:	4000			
Loop:	N1 (	Optional		
Level:	Detail			
Usage:	Optional			
Max Use:	1			
Purpose:	To speci	fy the geographic place of the named party		
Syntax Notes:	1 Only	one of N402 or N407 may be present.		
	2 If N4	06 is present, then N405 is required.		
	3 If N4	07 is present, then N404 is required.		
Semantic Notes:				
Comments:	1 A co	mbination of either N401 through N404, or N405 and N406	may	/
	be a	dequate to specify a location.		
	2 N402	2 is required only if city name (N401) is in the U.S. or Cana	da.	
Notes:	N4**STA	TE (CSRR-51)*ZIP (CSRR-52)		
		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	gove	ernment
		agency		
		STATE (CSRR-51) = State/Province		
N403	116	Postal Code	0	ID 3/15
		Code defining international postal zone code excluding publication blanks (zip code for United States)	nctu	ation and

ZIP (CSRR-52) = Zip/Postal Code

	Segment:	NX2	Location ID	Component	
	Position:	4050		•	
	Loop:	N1 0	Optional		
	Level:	Detail			
	Usage:	Optional			
	Purpose:	To define	types and value	ues of a geographic location	
	Syntax Notes:				
	Semantic Notes:				
	Comments:	NIVO*04*		10)	
	Notes:	NX2*01*	SANU (USRR-4 SASN (CSRR-4	40) [3]	
		NX2*03*	SASD (CSRR-4	(c) (2)	
		NX2*07*0	CITY (CSRR-50	)	
		NX2*40*	SASS (CSRR-4	45) 100	
		NX2"59";	SAPR (USRR-3 SASE (CSRR-1	39) 1)	
		NX2*62*	SATH (CSRR-4	4)	
		NX2*LD1	(CSRR-45a)*L\	/1(CSRR-45b)	
		NX2*LD2	(CSRR-45c)*L\	/2(CSRR-45d)	
		NX2^LD3	(CSRR-45e)^L\	/3(CSRR-45f)	
			Data Elemo	ent Summary	
	Ref.	Data			
	Des.	<u>Element</u>	<u>Name</u>		
м	Attributes NY201	1106	Address Con	nonent Qualifier	M ID 2/2
		1100	Code qualifyin	g the type of address component	
			LD1(CSRR-45	a) = Location Designator 1	
			13 = (DWS:	APT)	
			34 = (DWS:	LOT)	
			35 = (DWS)	RM)	
			30 = (DWS. 37 = (DWS:	UNIT)	
			14 = (DWS:	SUIT)	
			LD2(CSRR-45)	c) = Location Designator 2	
			52 – (DWS.		
			LD3(CSRR-45	e) = Location Designator 3	
			12 = (DWS:	BLDG)	
			63 = (DWS:	WNG)	
			01	Street Number	
			02	Street Name	
			03	Prefix Direction	
			07	City Name	
			12	Building Name	
			13	Apartment Number	
			14	Suite Number	
			30	Pier	
				The pier at which a ship or bo	at is docked

32	Floor
	A particular floor or level of a building
34	Lot
	A particular lot or piece of land
35	Room
	A walled room or partitioned area of a building
36	Slip
37	The slip or location on a pier at which a ship or boat is docked Unit
	A unit or separate structure
40	Street Suffix
59	Street Number Low
61	Street Number Fraction
62	Street Name Suffix
63	Secondary Unit Identifier
Address In	formation M AN 1/55
Address info	ormation
SANO(CSR SASN(CSR SASD(CSR CITY(CSRR	R-40) = Street Address Number R-43) = Service Address Street Name R-42) = Service Address Street Directional Prefix -50) = City R-45) = Service Address Street Directional Suffix
SAPR(CSR	R-39) = Service Address Number Prefix

SASF(CSRR-41) = Service Address Number Suffix SATH(CSRR-44) = Service Address Street Type

LV1(CSRR-45b) = Location Value 1 LV2(CSRR-45d) = Location Value 2 LV3(CSRR-45f) = Location Value 3

Μ

NX202

166

Updated: March 11, 2002

Segment:	SLN	Subline Item Detail		
Position:	4900 SLN	Ontional		
Level:	Detail	Орнона		
Usage:	Optional			
Max Use:	1			
Purpose:	To speci	fy product subline detail item data		
Syntax Notes:	1 If eiti	her SLN04 or SLN05 is present, then the other is required.		
	2 II SL 3 If SL	N07 is present, then SLN06 is required.		
	4 If eit	her SLN09 or SLN10 is present, then the other is required.		
	5 If eit	ner SLN11 or SLN12 is present, then the other is required.		
	6 If eit	her SLN13 or SLN14 is present, then the other is required.		
	7 If eit	her SLN15 or SLN16 is present, then the other is required.		
	9 If oit	her SLN17 or SLN18 is present, then the other is required.		
	10 If eit	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	ner 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 2 SLN	01 is the identifying number for the subline item.		
	level	is analogous to the level code used in a bill of materials.		
	3 SLN	03 is the configuration code indicating the relationship of the		
	subli	ne item to the baseline item.		
	4 SLN	08 is a code indicating the relationship of the price or amoun	t to	
Commonts	the a	associated segment.		
comments.	2 SIN	11 is related to (but not necessarily equivalent to) the baselir		
	item	number. Example: 1.1 or 1A might be used as a subline nur	nber	
	to re	late to baseline number 1.		
	3 SLN	09 through SLN28 provide for ten different product/service IDs	3	
	tor e	ach item. For example: Case, Color, Drawing No., U.P.C. No	).,	
Notes:	SLN*FID	*n*A*1*EA [SLN Loop repeats LFIDNUM (CSRR-53) times]		
		Data Element Summary		
Ref.	Data	News		
<u>Des.</u> Attributes	Element	<u>name</u>		
SLN01	350	Assigned Identification		1/20
02.101		Alphanumeric characters assigned for differentiation within a	a transa	action
		set		
		"FID"		
SLN02	350	Assigned Identification C	) AN	1/20
		Alphanumeric characters assigned for differentiation within a	a transa	action
		Set		
CI NO2	660	Palationabin Code		1 / 1
SLINU3	002		י עו י	1/1

М ction 1/20 ction Μ /1 Code indicating the relationship between entities А Add SLN04 Quantity 380 X R 1/15 Numeric value of quantity Qwest Communications International, Inc. EDI Disclosure Document – Version 9.0 Updated: March 11, 2002 120

			1 Always One	
	SLN05	C001	Composite Unit of Measure	X
м	C00101	355	To identify a composite unit of measure (S examples of use) Unit or Basis for Measurement Code	ee Figures Appendix for M ID 2/2
			Code specifying the units in which a value i manner in which a measurement has been EA Each	s being expressed, or taken

Segment:	QTY Quantity	
Position:	5590	
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*N4*FFIDNUM (CSRR-57)*EA	
	Data Element Summary	
Ref.	Data	
Des.	<u>Element</u> <u>Name</u>	
<u>Attributes</u>		
OTV01	673 Quantity Qualifier	M ID 2/2

	/ titlibatoo				
М	QTY01	673	Quantity Qualifier	Μ	ID 2/2
			Code specifying the type of quantity		
			N4 Number of Times		
	QTY02	380	Quantity	Х	R 1/15
			Numeric value of quantity		
			FFIDNUM (CSRR-57) = Number of Floating Field Ider	ntifiers	
	QTY03	C001	Composite Unit of Measure	0	
			To identify a composite unit of measure (See Figures examples of use)	s Append	lix for
М	C00101	355	Unit or Basis for Measurement Code	Μ	ID 2/2
			Code specifying the units in which a value is being ex manner in which a measurement has been taken EA Each	<pressed< td=""><td>, or</td></pressed<>	, or

Segment:	N9 Reference Identification
Position:	5630
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*JH*LFID (CSRR-55)*LFID

	Ref.	Data			
	Des.	<u>Element</u>	Name		
	<u>Attributes</u>				
М	N901	128	Reference Identification Qualifier	М	ID 2/3
			Code qualifying the Reference Identification		
			JH Tag		
	N902	127	Reference Identification	Х	AN 1/30
			Reference information as defined for a particular Trans specified by the Reference Identification Qualifier	action S	Set or as
			LFID (CSRR-55) = Left Handed FID		
	N903	369	Free-form Description	Х	AN 1/45
			Free-form descriptive text		
			"LFID"		

Segment:	MTX Text
Position:	5650
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.
	<b>3</b> If MTX05 is present, then MTX04 is required.
Semantic Notes:	1 MTX05 is the number of lines to advance before printing.
Comments:	1 If MTX04 is "AA - Advance the specific number of lines before print",
	then MTX05 is required.
Notes:	MTX**LFIDDATA (CSRR-56)
	Data Element Summary
Ref.	Data
Des.	Element Name
Attributes	

To transmit large volumes of message text

LFIDDATA (CSRR-56) = Left Handed Field Identifier Data

Message Text

MTX02

1551

X AN 1/4096

Segment:	N9 Reference Identification
Position:	5630
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*JH*FFID (CSRR-58)*FFID [N9 Loop repeats FFIDNUM (CSRR-57) times]
	Data Element Summary
Def	Dete

	Ref.	Data			
	Des.	<u>Element</u>	Name		
	<u>Attributes</u>				
М	N901	128	Reference Identification Qualifier	Μ	ID 2/3
			Code qualifying the Reference Identification		
			JH Tag		
	N902	127	Reference Identification	Х	AN 1/30
Reference information as defined for a part specified by the Reference Identification Q				ansaction S	Set or as
			FFID (CSRR-58) = Floating Field Identifier		
	N903	369	Free-form Description	Х	AN 1/45
			Free-form descriptive text		
			"FFID"		

Segment:	MTX	Text		
Position:	5650			
Loop:	N9 (	Optional		
Level:	Detail			
Usage:	Optional			
Max Use:	>1			
Purpose:	To speci	fy textual data		
Syntax Notes:	1 If M7	X01 is present, then MTX02 is required.		
	2 If M7	X03 is present, then MTX02 is required.		
	3 If M7	X05 is present, then MTX04 is required.		
Semantic Notes:	1 MTX	05 is the number of lines to advance before printing.		
Comments:	1 If MT then	X04 is "AA - Advance the specific number of lines before p MTX05 is required.	print",	
Notes:	MTX**FF	IDDATA (CSRR-59)		
		Data Element Summary		
Ref.	Data			
<u>Des.</u> <u>Attributes</u>	<u>Element</u>	<u>Name</u>		
MTX02	1551	Message Text	Х	AN 1/4096

FFIDDATA (CSRR-59) = Floating Field Identifier Data

To transmit large volumes of message text

Segment:	PO1 Baseline Item Data - Bill
Position:	0100
Loop:	PO1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify basic and most frequently used line item data
Syntax Notes:	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.
	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:	<ol> <li>See the Data Element Dictionary for a complete list of IDs.</li> <li>DO101 is the line item identification</li> </ol>
	<ul> <li>2 PO101 is the line item identification.</li> <li>2 PO400 through PO405 provide for the different product/service ID.</li> </ul>
	3 PO106 through PO125 provide for ten different product/service IDs
	per each item. For example. Case, Color, Drawing No., U.P.C. No.,
Notoci	ISDN NU., WOULD NU., UI SKU. DO(1*r*1*E4***77*PUL [DO(1 con will be used if PESPONSE (CSPP 11) - 'O']
notes:	or RESPONSE (CSRR-11) = 'M' and MIXTYPE (CSRR-12) = 'I' or 'T']

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

Segment:	QTY Quantity
Position:	3000
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*N4*LFIDNUM (CSRR-68)*EA
	Data Element Summary
Ref.	Data
Des.	Element Name

	<u></u>				
	<u>Attributes</u>				_
Μ	QTY01	673	Quantity Qualifier	Μ	ID 2/2
			Code specifying the type of quantity		
			N4 Number of Times		
	QTY02	380	Quantity	Х	R 1/15
			Numeric value of quantity		
			LFIDNUM (CSRR-68) = Number of Left Handed Field Iden	tifiers	S
	QTY03	C001	Composite Unit of Measure	0	
			To identify a composite unit of measure (See Figures Ap examples of use)	pend	ix for
Μ	C00101	355	Unit or Basis for Measurement Code	Μ	ID 2/2
			Code specifying the units in which a value is being express manner in which a measurement has been taken EA Each	sed,	or

Segment:	N1 Name
Position:	3700
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 optity in N101</li> </ol>
Notes:	N1*X1*BILLNM (CSRR-60)
Ref	Data Element Summary

<u>Des.</u> Attributes	Element	<u>Name</u>			
N101	98	Entity Identifier	Code	Μ	ID 2/3
		Code identifying a an individual XI	an organizational entity, a physical loca Original Claimant	ition,	property or
N102	93	<b>Name</b> Free-form name		X	AN 1/60
		BILLNM (CSRR-6	i0) = Bill Name		

Μ

:	Segment:	N2 🗚	Additional Name Information		
	Position:	3800			
	Loop:	N1	Optional		
	Level:	Detail			
	Usage:	Optional			
	Max Use:	2			
	Purpose:	To speci	ify additional names		
Synt	ax Notes:				
Seman	tic Notes:				
C	omments:				
	Notes:	N2*SBIL	LNM (CSRR-61)		
	<b>D</b> .(	Data	Data Element Summary		
	Ref.	Data	Neme		
	<u>Des.</u>	Element	<u>name</u>		
N.4	Attributes	02	Nome		
IVI	NZU I	93	Name	IVI	AN 1/00
			Free-form name		
			SBILLNM (CSR-61) = Secondary Bill Name		

Segment:	N1 Name
Position:	3700
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	<ol> <li>This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.</li> <li>N105 and N106 further define the type of entity in N101.</li> </ol>
Notes:	N1*IT*BADD
	Data Element Summary

Ref. <u>Des.</u> Attributes	Data <u>Element</u>	<u>Name</u>	
N101	98	Entity Identifier Code	M ID 2/3
		Code identifying an organizationa an individual IT Installation or	al entity, a physical location, property o n Site
N102	93	Name Free-form name "BADD"	X AN 1/60

Segment:	N4 g	eographic Location		
Position:	4000			
Loop:	N1 (	Optional		
Level:	Detail			
Usage:	Optional			
Max Use:	1			
Purpose:	To speci	fy the geographic place of the named party		
Syntax Notes:	1 Only	one of N402 or N407 may be present.		
	2 If N4	06 is present, then N405 is required.		
	3 If N4	07 is present, then N404 is required.		
Semantic Notes:	-			
Comments:	1 A co	mbination of either N401 through N404, or N405 and N406	mav	,
	be a	dequate to specify a location.		
	<b>2</b> N402	2 is required only if city name (N401) is in the U.S. or Cana	da.	
Notes:	N4**STA	TE (CSRR-66)*ZIP (CSRR-67)	0.011	
	_			
		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	gove	ernment
		agency	Ũ	
		STATE (CSRR-66) = State/Province		
N403	116	Postal Code	0	ID 3/15
		Code defining international postal zone code excluding pu	nctu	ation and
		blanks (zip code for United States)		
		ZIP (CSRR-67) = Zip/Postal Code		

	Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	NX2 4050 N1 0 Detail Optional >1 To define	Cotation ID Component Optional e types and values of a geographic location STREET (CSRR-62) FLOOR (CSRR-63) CITY (CSRR-65) ROOM/MAIL STOP (CSRR-64) Data Element Summary			
	Notes:	NX2*02*3 NX2*32*1 NX2*07*0	STREET ( FLOOR (C CITY (CSF	CSRR-62) SSRR-63) R-65)		
		NX2*35*	ROOM/M/	AIL STOP (CSRR-64)		
			Data I	Element Summary		
	Ref. Des.	Data Element	Name			
	Attributes		<u></u>			
М	NX201	1106	Address	Component Qualifier	Μ	ID 2/2
			Code qu	alifying the type of address component		
			02	Street Name		
			07	City Name		
			32	Floor		
				A particular floor or level of a building		
			35	Room		
				A walled room or partitioned area of a	i build	ding
М	NX202	166	Address	Information	М	AN 1/55
			Address	information		
			STREET FLOOR ( CITY (CS	(CSRR-62) = Street Address (CSRR-63) = Floor (SRR-65) = City		
			ROOM/N	IAIL STOP (CSRR-64) = Room/Mail Stop		

Segment:	SLN	Subline Item Detail				
Position:	4900					
Loop:	SLN	Optional				
Level:	Detail	·				
Usage:	Optional					
Max Use:	1					
Purpose:	To speci	fy product subline detail item data				
Syntax Notes:	1 If eit	her SLN04 or SLN05 is present, then the other is required.				
	2 If SL	N07 is present, then SLN06 is required.				
	3 If SL	N08 is present, then SLN06 is required.				
	4 If eit	her SLN09 or SLN10 is present, then the other is required.				
	5 If eit	ner SLN11 or SLN12 is present, then the other is required.				
6 If either SLN13 or SLN14 is present, then the other is required.						
	/ IT EIT	her SLN15 or SLN16 is present, then the other is required.				
	O II EIL O If oit	her SLN17 of SLN16 is present, then the other is required.				
	10 If oit	her SLN21 or SLN22 is present, then the other is required.				
	11 If eit	ner SI N23 or SI N24 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.				
	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.					
	3 SLN03 is the configuration code indicating the relationship of the					
	subl	ne item to the baseline item.				
	4 SLN	18 is a code indicating the relationship of the price or amount to				
-	the a	associated segment.				
Comments:	1 See the Data Element Dictionary for a complete list of IDs.					
	2 SLN	2 SLN01 is related to (but not necessarily equivalent to) the baseline				
	item	number. Example: 1.1 of 1A might be used as a subline number				
	2 CIN	Idle to baseline number 1.				
	J OLIN	ach item For example: Case Color Drawing No. LLPC No.				
	ISBN	No Model No or SKU				
Notes:	SLN*FID	*n*A*1*EA [SLN Loop repeats LFIDNUM (CSRR-68) times]				
		Data Element Summary				
Ref.	Data					
Des.	Element	Name				
<u>Attributes</u>						
SLN01	350	Assigned Identification M AN 1/20				
		Alphanumeric characters assigned for differentiation within a transaction				
		set				
		"FID"				
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

Μ

SLN03

SLN04

662

380

Code indicating the relationship between entities

Add

Μ

ID 1/1

X R 1/15

**Relationship Code** 

Numeric value of quantity

А

Quantity

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

Segment:	QTY Quantity
Position:	5590
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*N4*FFIDNUM (CSRR-71)*EA
	Data Element Summary
Ref.	Data
Des.	<u>Element</u> <u>Name</u>
<u>Attributes</u>	

Μ	QTY01	673	Quantity Qualifier	M ID 2/2
			Code specifying the type of quantity	
			N4 Number of Times	
	QTY02	380	Quantity	X R 1/15
			Numeric value of quantity	
			FFIDNUM (CSRR-71) = Number of Floating FIDs	
	QTY03 0	C001	Composite Unit of Measure	0
			To identify a composite unit of measure (See Figure examples of use)	res Appendix for
Μ	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:	5630
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*JH*LFID (CSRR-69)*LFID

	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		
			JH Tag		
	N902	127	Reference Identification	Х	AN 1/30
			Reference information as defined for a particular Trans specified by the Reference Identification Qualifier	saction S	Set or as
			LFID (CSRR-69) = Left Handed Field Identifier		
	N903	369	Free-form Description	Х	AN 1/45
			Free-form descriptive text		
			"LFID"		

Segment:	MTX Text
Position:	5650
Loop:	N9 Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify textual data
Syntax Notes:	1 If MTX01 is present, then MTX02 is required.
	2 If MTX03 is present, then MTX02 is required.
	3 If MTX05 is present, then MTX04 is required.
Semantic Notes:	1 MTX05 is the number of lines to advance before printing.
Comments:	1 If MTX04 is "AA - Advance the specific number of lines before print",
	then MTX05 is required.
Notes:	MTX**LFIDDATA (CSRR-70)
	Data Element Summary
Ref.	Data
Des.	Element Name
Attributes	

Message Text

LFIDDATA (CSRR-70) = Left Handed Field Identifier Data

To transmit large volumes of message text

MTX02

1551

X AN 1/4096

Segment:	N9 Reference Identification
Position:	5630
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*JH*FFID (CSRR-72)*FFID [N9 Loop repeats FFIDNUM (CSRR-71) times]
	Data Element Summarv
D.(	Dete

Ref.	Data			
Des.	Element	Name		
<u>Attributes</u>				
N901	128	Reference Identification Qualifier	Μ	ID 2/3
		Code qualifying the Reference Identification		
		JH Tag		
N902	127	Reference Identification	Х	AN 1/30
		Reference information as defined for a particular Transac specified by the Reference Identification Qualifier	tion S	Set or as
		FFID (CSRR-72) = Floating Field Identifier		
N903	369	Free-form Description	Х	AN 1/45
		Free-form descriptive text		
		"FFID"		

Μ

Segment:	MTX Text		
Position:	5650		
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.		
	<b>3</b> If MTX05 is present, then MTX04 is required.		
Semantic Notes:	1 MTX05 is the number of lines to advance before printing.		
Comments:	<ol> <li>If MTX04 is "AA - Advance the specific number of lines before p then MTX05 is required.</li> </ol>	rint",	
Notes:	MTX**FFIDDATA (CSRR-73)		
	Data Element Summary		
Ref.	Data		
<u>Des.</u> <u>Attributes</u>	Element Name		
MTX02	1551 Message Text	Х	AN 1/4096

1551	Message Text	X	AN 1/4
	To transmit large volumes of message text		

FFIDDATA (CSRR-73) = Floating Field Identifier Data

Segment:	PO1 Baseline Item Data - USOC (Services and Equipment)					
Position:	0100					
Loop:	PO1 Optional					
Level:	Detail					
Usage:	Optional					
Max Use:	1					
Purpose:	To specify basic and most frequently used line item data					
Syntax Notes:	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.					
	<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.					
	<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*SEUSOC [PO1 Loop will be used if RESPONSE (CSRR-11) = 'G' or RESPONSE (CSRR-11) = 'M' and MIXTYPE (CSRR-12) = 'I' or 'T']					

Ref.	Data			
Des.	<u>Element</u>	<u>Name</u>		
<u>Attributes</u>				
PO101	350	Assigned Identification	0	AN 1/20
		Alphanumeric characters assigned for differentiation withi set	n a ti	ransaction
		"n" = nth assigned ID within PO1 loop		
PO102	330	Quantity Ordered	Х	R 1/15
		Quantity ordered		
		1 Always One		
PO103	355	Unit or Basis for Measurement Code	ο	ID 2/2
		Code specifying the units in which a value is being express manner in which a measurement has been taken EA Each	₃sed,	or
PO106	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	r use	ed in
PO107	234	Product/Service ID	Х	AN 1/48
		Identifying number for a product or service		
		"SEUSOC"		

Segment:	QTY Quantity
Position:	3000
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.
Notes:	QTY*P6*USOCNUM (CSRR-74)*EA
Def	Data Element Summary
Rei.	

	<u>Des.</u> Attributes	<u>Element</u>	Name		
М	QTY01	673	Quantity Qualifier	Μ	ID 2/2
			Code specifying the type of quantity		
			P6 Number of Services or Procedures		
	QTY02	380	Quantity	Х	R 1/15
		Numeric value of quantity			
			USOCNUM (CSRR-74) = Number of Universal Service Ord	der C	odes
	QTY03	C001	Composite Unit of Measure	0	
			To identify a composite unit of measure (See Figures Appexamples of use)	pend	ix for
М	C00101	355	Unit or Basis for Measurement Code	Μ	ID 2/2
			Code specifying the units in which a value is being express manner in which a measurement has been taken EA Each	₃sed,	or

Segment:	SLN Subline Item Detail
Position:	4900
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.
	7 If either SLN15 or SLN16 is present, then the other is required.
	8 If either SLN17 or SLN18 is present, then the other is required.
	9 If either SLN19 or SLN20 is present, then the other is required.
	10 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.
	12 If either SLN25 or SLN26 is present, then the other is required.
	13 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*USOC*n*A*1*EA [SLN Loop repeats USOCNUM (CSRR-74) times]
	Data Element Summary
Pof	Data Liement Summary
Des	Flement Name
Attributes	
SLN01	350 Assigned Identification M AN 1/20
	Alphanumeric characters assigned for differentiation within a transaction
	"USOC"
	0000

м

Μ

SLN02

SLN03

SLN04

350

662

380

set

А

Quantity

Numeric value of quantity

Assigned Identification

**Relationship Code** 

"n" = nth assigned ID within SLN loop

Code indicating the relationship between entities

Add

Alphanumeric characters assigned for differentiation within a transaction

AN 1/20

ID 1/1

R 1/15

0

Μ

Х

			1 Always One	
	SLN05	C001	Composite Unit of Measure	X
М	C00101 355		To identify a composite unit of measure (See Figen examples of use) Unit or Basis for Measurement Code	Jures Appendix for M ID 2/2
			Code specifying the units in which a value is beir manner in which a measurement has been taken EA Each	າg expressed, or າ
Segment:	QTY	Quantity		
-------------------	----------------	--	--	
Position:	3000			
Loop:	QTY	Optional		
Level:	Detail			
Usage:	Optional			
Max Use:	1			
Purpose:	To speci	fy quantity information		
Syntax Notes:	1 At le	ast one of QTY02 or QTY04 is required.		
	2 Only	one of QTY02 or QTY04 may be present.		
Semantic Notes:	<b>1</b> QTY	04 is used when the quantity is non-numeric.		
Comments:				
Notes:	QTY*N4	FFIDNUM (CSRR-81)*EA		
		Data Element Summary		
Ref.	Data			
Des.	<u>Element</u>	<u>Name</u>		
<u>Attributes</u>				
	070	Our and the Our all flam		

М	QTY01	673	Quantity Qualifier	М	ID 2/2
			Code specifying the type of quantity		
			N4 Number of Times		
	QTY02	380	Quantity	Х	R 1/15
			Numeric value of quantity		
			FFIDNUM (CSRR-81) = Number of Floating FIDs		
	QTY03	C001	Composite Unit of Measure	0	
			To identify a composite unit of measure (See Figure examples of use)	res Append	lix for
М	C00101	355	Unit or Basis for Measurement Code	Μ	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:	QTY Quantity
Position:	3000
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*P6*USOCQTY (CSRR-77)*EA
	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		
			P6 Number of Services or Procedures		
	QTY02	380	Quantity	Х	R 1/15
			Numeric value of quantity		
			USOCQTY (CSRR-77) = Quantity		
	QTY03	C001	Composite Unit of Measure	0	
			To identify a composite unit of measure (See Figures Appexamples of use)	bendi	x for
Μ	C00101	355	Unit or Basis for Measurement Code	М	ID 2/2
			Code specifying the units in which a value is being express manner in which a measurement has been taken EA Each	sed,	or

Segment:	SI Service Characteristic Identification
Position:	3020
Loop:	QTY Optional
Level:	Detail
llsage:	Ontional
Max IIse	s1
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.
	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*SC*USOC (CSRR-75)

## 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	agency assigning the code values		
			TI -	Telecommunications Industry		
М	SI02	1000	Service Characteri	stics Qualifier	Μ	AN 2/2
			Code from an indust characteristics	try code list qualifying the type of serv	ice	
			SC S	Service Category Codes		
Μ	SI03	234	Product/Service ID	)	Μ	AN 1/48
			Identifying number for	or a product or service		
			USOC (CSRR-75) =	Universal Service Order Code		

Segment:	N9 Reference Identification
Position:	3500
Loop:	N9 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To transmit identifying information as specified by the Reference
•	Identification Qualifier
Svntax 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
	<ul> <li>N907 contains data relating to the value cited in N902</li> </ul>
Comments	
Notes:	N9* IH*EFID (CSRR-82)*EFID [N9 Loop repeats EFIDNLIM (CSRR-81) times]
10103.	
	Data Element Summany
Pof	Data Element Summary

	Rei.	Dala			
	Des.	Element	Name		
	<u>Attributes</u>				
М	N901	128	Reference Identification Qualifier	М	ID 2/3
			Code qualifying the Reference Identification		
			JH Tag		
	N902	127	Reference Identification	Х	AN 1/30
			Reference information as defined for a particular T specified by the Reference Identification Qualifier	ransaction Se	et or as
			FFID (CSRR-82) = Floating FID		
	N903	369	Free-form Description	Х	AN 1/45
			Free-form descriptive text		
			"FFID"		

Segment:	MTX Text		
Position:	3600		
Loop:	N9 Optional		
Level:	Detail		
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify textual data		
Syntax Notes:	1 If MTX01 is present, then MTX02 is required.		
	2 If MTX03 is present, then MTX02 is required.		
	3 If MTX05 is present, then MTX04 is required.		
Semantic Notes:	<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 p then MTX05 is required.</li> </ol>	rint",	
Notes:	MTX**FFIDDATA (CSRR-83)		
	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 FFIDDATA (CSRR-83) = Floating FID Data

Segment:	N9 Reference Identification
Position:	3500
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*P4*USOCDESC
	Data Element Summary

Ref. <u>Des.</u> Attribute	Data <u>Element</u> es	<u>Name</u>			
N901	128	Referenc	e Identification Qualifier	Μ	ID 2/3
		Code qua	lifying the Reference Identification		
		P4	Project Code		
N902	127	Referenc	e Identification	Х	AN 1/30
		Reference specified I	e information as defined for a particular Tran by the Reference Identification Qualifier	nsaction	Set or as
		"USOCDE	ESC"		

Segment:	МТХ	Text				
Position:	3600					
Loop:	N9 (	Dptional				
Level:	Detail					
Usage:	Optional					
Max Use:	>1					
Purpose:	To speci	y textual data				
Syntax Notes:	1 If MT	X01 is present, then MTX02 is required.				
	2 If MT	X03 is present, then MTX02 is required.				
	3 If MT	X05 is present, then MTX04 is required.				
Semantic Notes:	1 MTX	05 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**US	OCDESC (CSRR-76)				
		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

USOCDESC (CSRR-76) = English USOC Description

## PO1 Baseline Item Data - Major Heading (Services and

Segment:	Segment: <b>PO1</b> Baseline Item Data - Major Heading (Services and								
	Equipment)								
Position:	0100								
Loop:	PO1 Optional								
Level:	Detail								
Usage:	Optional								
Max Use:	1								
Purpose:	To specify basic and most frequently used line item data								
Syntax Notes:	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.								
	<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.								
	<b>2</b> 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*n*1*EA***ZZ*SEMAJHD [PO1 Loop repeats MAJHDNUM (CSRR-84)								
	times]								
	Data Element Summary								

Ref.	Data			
Des.	<u>Element</u>	<u>Name</u>		
<u>Attributes</u>				
PO101	350	Assigned Identification	0	AN 1/20
		Alphanumeric characters assigned for differentiation withi set	n a tr	ansaction
		"n" = nth assigned ID within PO1 loop		
PO102	330	Quantity Ordered	Х	R 1/15
		Quantity ordered		
		1 Always One		
PO103	355	Unit or Basis for Measurement Code	0	ID 2/2
		Code specifying the units in which a value is being express manner in which a measurement has been taken EA Each	ssed,	or
PO106	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	r use	ed in
PO107	234	Product/Service ID	Х	AN 1/48
		Identifying number for a product or service		
		"SEMAJHD"		

Position:       0500       Optional         Level:       Detail       Optional         Wax Use:       1         Purpose:       To describe a product or process in coded or free-form format         Syntax Notes:       1       If PID04 is present, then PID05 is required.         2       At least one of PID04 or PID05 is required.         3       If PID07 is present, then PID05 is required.         4       If PID09 is present, then PID05 is required.         5       If PID09 is present, then PID05 is required.         5       If PID09 is present, then PID05 is required.         6       If PID09 is present, then PID05 is required.         7       PID04 should be used for industry-specific product description codes.         8       PID04 should be used for industry-specific 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 are used.         2       Use PID06 when necessary to refer to the product surface or layer being described in the segment.         3       PID04 is used. If PID01 equals 'X', then both PID04 and PID05 are used.         2       Use PID06 when necessary to refer to the agency specified in PID03.         1       PID04 is a description Type       M         2       Use PID06 when nec	Segment:	PID	Product/Item Description		
Purpose:       To describe a product or process in coded or free-form format         Syntax Notes:       1       If PID04 is present, then PID03 is required.         3       If PID05 is present, then PID03 is required.         3       If PID08 is present, then PID04 is required.         5       If PID09 is present, then PID04 is required.         5       If PID09 is present, then PID05 is required.         5       If PID09 is present, then PID05 is required.         Semantic Notes:       1       Use PID03 to indicate the organization that publishes the code list being referred to.         2       PID04 should be used for industry-specific product description codes.         3       PID08 describes the physical characteristics of the product identified in PID04 is used to identify the language being used in PID05.         Comments:       1       If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.         2       Use PID06 when necessary to refer to the product surface or layer being described in the segment.         3       PID07 specifies the individual code list of the agency specified in PID03.         Notes:       PID***TI*HEADNAME (CSRR-85)*HEADDTL (CSRR-86)**MAJHD         Variable       Variable       Variable         Attributes       PID03       S59       Agency Qualifier Code       X       ID 1/	Position: Loop: Level: Usage: Max Use:	0500 PID Detail Optional 1	Optional		
Syntax Notes:       1       If PID04 is present, then PID03 is required.         2       At least one of PID04 or PID05 is required.         3       If PID08 is present, then PID04 is required.         4       If PID08 is present, then PID04 is required.         5       If PID04 is present, then PID05 is required.         Semantic Notes:       1       Use PID03 to indicate the organization that publishes the code list being referred to.         2       PID04 should be used for industry-specific product description codes.       3         3       PID04 should be used for industry-specific product description codes.       3         3       PID04 should be used for industry-specific product description codes.       3         4       PID04 is used to identify the language being used in PID05.       5         Comments:       1       If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.         2       Use PID06 when necessary to refer to the product surface or layer being described in the segment.       3         3       PID07 specifies the individual code list of the agency specified in PID03.       5         4       PID07 specifies the individual code list of the agency specified in PID03.       5         5       Data Element Summary       2       2         6       Data E	Purpose:	To descr	ibe a product or process in coded or free-form format		
Semantic Notes:       1       Use PID03 to indicate the organization that publishes the code list being referred to.         2       PID04 should be used for industry-specific product description codes.         3       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.         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*X**TI*HEADNAME (CSRR-85)*HEADDTL (CSRR-86)**MAJHD         Data Element Summary         Ref.       Data         PlD03       349         Item Description Type       M         V       ID 1/1         Code indicating the format of a description X         V       Semi-structured (Code and Text)         PID03       559       Agency Qualifier Code       X       ID 2/2         Code identifying the agency assigning the code values       T       T       Telecommunications Industry	Syntax Notes:	<ol> <li>If PIE</li> <li>At le</li> <li>If PIE</li> <li>If PIE</li> <li>If PIE</li> <li>If PIE</li> </ol>	204 is present, then PID03 is required. ast one of PID04 or PID05 is required. 207 is present, then PID03 is required. 208 is present, then PID04 is required. 209 is present, then PID05 is required.		
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 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "F", then PID05 is used. If 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.         Data Element Summary         Ref.       Data         Des.       Element         Attributes       PID01         PID03       559         Agency Qualifier Code       X         V       Semi-structured (Code and Text)         PID04       751         Product Description Code       X         A code from an industry code list which provides specific data about a product characteristic         HEADNAME (CSRR-85) = Heading Name	Semantic Notes:	1 Use being 2 PID0	PID03 to indicate the organization that publishes the code g referred to. 14 should be used for industry-specific product description	list	
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*X**TI*HEADNAME (CSRR-85)*HEADDTL (CSRR-86)**MAJHD         Data Element Summary         Ref.       Data         Des.       Element         PID01       349         Item Description Type       M         Code indicating the format of a description         X       Semi-structured (Code and Text)         PID03       559         Agency Qualifier Code       X         M       ID 2/2         Code identifying the agency assigning the code values         T       Telecommunications Industry         PID04       751       Product Description Code       X       AN 1/12         A code from an industry code list which provides specific data about a product characteristic       HEADNAME (CSRR-85) = Heading Name         PID05       352       Description       X       AN 1/80	Comments	code 3 PIDC in PI item; indet 4 PIDC 1 If PII	<ul> <li>B.</li> <li>B describes the physical characteristics of the product idea</li> <li>D04. A "Y" indicates that the specified attribute applies to a "N" indicates it does not apply. Any other value is the terminate.</li> <li>B is used to identify the language being used in PID05.</li> <li>D01 equals "F" then PID05 is used. If PID01 equals "S" the product idea attribute applies and the product idea attribute applies to the product idea attribute applies to the product of the product idea attribute applies to be a substitute applies to the product of t</li></ul>	ntifie this	d
Notes:       PID*X**TI*HEADNAME (CSRR-85)*HEADDTL (CSRR-86)**MAJHD         Data Element Summary       Data         Ref.       Data         Des.       Element       Name         Attributes       101       349       Item Description Type       M       ID 1/1         PID01       349       Item Description Type       M       ID 1/1         Code indicating the format of a description       X       Semi-structured (Code and Text)         PID03       559       Agency Qualifier Code       X       ID 2/2         Code identifying the agency assigning the code values       TI       Telecommunications Industry         PID04       751       Product Description Code       X       AN 1/12         A code from an industry code list which provides specific data about a product characteristic       HEADNAME (CSRR-85) = Heading Name         PID05       352       Description       X       AN 1/80	Comments.	PIDC used 2 Use being 3 PIDC	<ul> <li><sup>14</sup> is used. If PID01 equals "X", then both PID04 and PID05</li> <li>PID06 when necessary to refer to the product surface or la g described in the segment.</li> <li><sup>17</sup> specifies the individual code list of the agency specified in the segment.</li> </ul>	are yer in	
Data Element Summary         Ref.       Data       Element       Name         Attributes       Filement       Name       M       ID 1/1         Attributes       349       Item Description Type       M       ID 1/1         Code indicating the format of a description       X       Semi-structured (Code and Text)         PID03       559       Agency Qualifier Code       X       ID 2/2         Code identifying the agency assigning the code values       T       Telecommunications Industry         PID04       751       Product Description Code       X       AN 1/12         A code from an industry code list which provides specific data about a product characteristic       HEADNAME (CSRR-85) = Heading Name         PID05       352       Description       X       AN 1/80	Notes:	PID*X**T	I*HEADNAME (CSRR-85)*HEADDTL (CSRR-86)**MAJHD		
Ref.       Data         Des.       Element       Name         Attributes       Item Description Type       M       ID 1/1         PID01       349       Item Description Type       M       ID 1/1         Code indicating the format of a description       X       Semi-structured (Code and Text)         PID03       559       Agency Qualifier Code       X       ID 2/2         Code identifying the agency assigning the code values       TI       Telecommunications Industry         PID04       751       Product Description Code       X       AN 1/12         A code from an industry code list which provides specific data about a product characteristic       HEADNAME (CSRR-85) = Heading Name       X       AN 1/80			Data Element Summary		
Des. AttributesElementNamePID01349Item Description TypeMID 1/1Code indicating the format of a description XSemi-structured (Code and Text)VID 2/2PID03559Agency Qualifier CodeXID 2/2Code identifying the agency assigning the code values TITTelecommunications IndustryPID04751Product Description CodeXAN 1/12A code from an industry code list which provides specific data about a product characteristic HEADNAME (CSRR-85) = Heading NameXAN 1/80	Ref.	Data	Data Lienient Gunnary		
Attributes       M       ID 1/1         PID01       349       Item Description Type       M       ID 1/1         Code indicating the format of a description       X       Semi-structured (Code and Text)         PID03       559       Agency Qualifier Code       X       ID 2/2         Code identifying the agency assigning the code values       TI       Telecommunications Industry         PID04       751       Product Description Code       X       AN 1/12         A code from an industry code list which provides specific data about a product characteristic       HEADNAME (CSRR-85) = Heading Name       X       AN 1/80	Des.	Element	Name		
Code indicating the format of a description         X       Semi-structured (Code and Text)         PID03       559       Agency Qualifier Code       X       ID 2/2         Code identifying the agency assigning the code values       TI       Telecommunications Industry         PID04       751       Product Description Code       X       AN 1/12         A code from an industry code list which provides specific data about a product characteristic       HEADNAME (CSRR-85) = Heading Name         PID05       352       Description       X       AN 1/80	PID01	349	Item Description Type	М	ID 1/1
PID03       559       Agency Qualifier Code       X       ID 2/2         Code identifying the agency assigning the code values       TI       Telecommunications Industry         PID04       751       Product Description Code       X       AN 1/12         A code from an industry code list which provides specific data about a product characteristic       HEADNAME (CSRR-85) = Heading Name       V       AN 1/80			Code indicating the format of a description X Semi-structured (Code and Text)		
PID04       751       Product Description Code       X       AN 1/12         A code from an industry code list which provides specific data about a product characteristic       HEADNAME (CSRR-85) = Heading Name         PID05       352       Description       X       AN 1/80	PID03	559	Agency Qualifier CodeCode identifying the agency assigning the code valuesTITelecommunications Industry	Х	ID 2/2
A code from an industry code list which provides specific data about a product characteristic         HEADNAME (CSRR-85) = Heading Name         PID05       352         Description       X         A code from an industry code list which provides specific data about a product characteristic         HEADNAME (CSRR-85) = Heading Name	PID04	751	Product Description Code	Х	AN 1/12
PID05 352 Description X AN 1/80			A code from an industry code list which provides specific product characteristic	data	about a
	PID05	352		X	AN 1/80
A free-form description to clarify the related data elements and their content	1.200	002	A free-form description to clarify the related data elements content	and	their
PID07 822 Source Subqualifier O AN 1/15	ΡΙΓΛ7	822	Source Subqualifier	0	AN 1/15
A reference that indicates the table or text maintained by the Source Qualifier	FIDU	UZZ	A reference that indicates the table or text maintained by Qualifier	the S	Source

Segment:	QTY	Quantity		
Position:	3000			
Loop:	QTY	Optional		
Level:	Detail			
Usage:	Optional			
Max Use:	1			
Purpose:	To speci	fy quantity information		
Syntax Notes:	1 At le	ast one of QTY02 or QTY04 is required.		
-	2 Only	one of QTY02 or QTY04 may be present.		
Semantic Notes:	1 QTY	04 is used when the quantity is non-numeric.		
Comments:				
Notes:	QTY*P6 <sup>*</sup>	USOCNUM (CSRR-90)*EA		
		Data Element Summary		
Ref.	Data	•		
Des.	<b>Element</b>	Name		
Attributes				
QTY01	673	Quantity Qualifier	Μ	ID 2/2

М	QTY01	673	Quantity Qualifier	М	ID 2/2
			Code specifying the type of quantity		
			P6 Number of Services or Procedures		
	QTY02	380	Quantity	Х	R 1/15
			Numeric value of quantity		
			USOCNUM (CSRR-90) = Number of Universal Service	Order C	Codes
	QTY03	C001	Composite Unit of Measure	0	
			To identify a composite unit of measure (See Figures examples of use)	Append	dix for
Μ	C00101	355	Unit or Basis for Measurement Code	М	ID 2/2
			Code specifying the units in which a value is being exp manner in which a measurement has been taken EA Each	ressed	l, or

Segment:	QTY Quantity
Position:	3000
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*N4*FFIDNUM (CSRR-87)*EA
	Data Element Summary
Ref.	Data
Des.	Element Name
<u>Attributes</u>	

	Attibutes				
М	QTY01	673	Quantity Qualifier	М	ID 2/2
		Code specifying the type of quantity			
			N4 Number of Times		
	QTY02	380	Quantity	Х	R 1/15
		Numeric value of quantity FFIDNUM (CSRR-87) = Nu	Numeric value of quantity		
			FFIDNUM (CSRR-87) = Number of Floating FIDs		
	QTY03	C001	Composite Unit of Measure	0	
			To identify a composite unit of measure (See Fig examples of use)	jures Append	lix for
М	C00101	355	Unit or Basis for Measurement Code	М	ID 2/2
			Code specifying the units in which a value is bein manner in which a measurement has been taken EA Each	ig expressed	, or

Segment:	N9 Reference Identification
Position:	3500
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:	5
Notes:	N9*JH*FFID (CSRR-88)*FFID [N9 Loop repeats FFIDNUM (CSRR-87) times]
Ref.	Data Element Summary Data

	<u>Des.</u> Attributes	<u>Element</u>	Name				
М	N901	128	Reference Identification Qualifier	М	ID 2/3		
			Code qualifying the Reference Identification				
			JH Tag				
	N902	127	Reference Identification	Х	AN 1/30		
					Reference information as defined for a particular Transact specified by the Reference Identification Qualifier	ion S	Set or as
			FFID (CSRR-88) = Floating FID				
	N903	369	Free-form Description	Х	AN 1/45		
			Free-form descriptive text				
			"FFID"				

Segment:	МТХ	Text					
Position:	3600						
Loop:	N9 (	Dptional					
Level:	Detail	Detail					
Usage:	Optional						
Max Use:	>1						
Purpose:	To speci	fy textual data					
Syntax Notes:	1 If M7	X01 is present, then MTX02 is required.					
	2 If M7	X03 is present, then MTX02 is required.					
	3 If M7	X05 is present, then MTX04 is required.					
Semantic Notes:	1 MTX	05 is the number of lines to advance before printing.					
Comments:	1 If MT then	X04 is "AA - Advance the specific number of lines before p MTX05 is required.	rint",				
Notes:	MTX**FF	IDDATA (CSRR-89)					
		Data Element Summary					
Ref.	Data						
Des.	<u>Element</u>	Name					
<u>Attributes</u>							
MTX02	1551	Message Text	Х	AN 1/4096			

S				
_	1551	Message Text	Х	<b>AN</b> 1
		To transmit large volumes of message text		
		FFIDDATA (CSRR-89) = Floating FID Data		

Segment:	SLN	Subline Item Detail		
Position:	4900			
Loop:	SLN	Optional		
Level:	Detail	•		
Usage:	Optional			
Max Use:	1			
Purpose:	To speci	fy product subline detail item data		
Syntax Notes:	1 If eit	ner SLN04 or SLN05 is present, then the other is required.		
	2 If SL	N07 is present, then SLN06 is required.		
	3 If SL	N08 is present, then SLN06 is required.		
	4 If eit	ner SLN09 or SLN10 is present, then the other is required.		
	5 If eit	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.		
	7 If eit	ner SLN15 or SLN16 is present, then the other is required.		
	8 If eit	her SLN17 or SLN18 is present, then the other is required.		
	9 If eit	her SLN19 or SLN20 is present, then the other is required.		
	10 If eit	her SLN21 or SLN22 is present, then the other is required.		
	11 If elt	her SLN23 or SLN24 is present, then the other is required.		
	12 II elli 12 If oit	The SLIN25 of SLIN26 is present, then the other is required.		
Somantic Notos		1er SLINZ7 of SLINZO is present, then the other is required.		
Semantic Notes.	2 SLN	12 is the identifying number for the subline level. The sublin		
		is analogous to the level code used in a hill of materials		
	3 SIN	13 is the configuration code indicating the relationship of th	ie	
	subli	ne item to the baseline item	U	
	4 SIN	08 is a code indicating the relationship of the price or amou	int to	)
	the a	associated segment.		
Comments:	1 See	the Data Element Dictionary for a complete list of IDs.		
	2 SLN	01 is related to (but not necessarily equivalent to) the base	line	
	item	number. Example: 1.1 or 1A might be used as a subline n	umb	er
	to re	late to baseline number 1.		
	3 SLN	09 through SLN28 provide for ten different product/service I	Ds	
	for e	ach item. For example: Case, Color, Drawing No., U.P.C.	No.,	
	ISBN	No., Model No., or SKU.		
Notes:	SLN*US	OC*n*A*1*EA [SLN Loop repeats USOCNUM (CSRR-90)	times	s]
<b>D</b> .(	Data	Data Element Summary		
Ref.	Data	No		
<u>Des.</u> Attributes	Element	<u>name</u>		
Attributes SLN01	250	Assigned Identification	м	ANI 1/20
JLINU I	550			
		Approximation within a starter assigned for differentiation within a starter assigned for differentiation within	ıatr	ansaction
	250	Assigned Identification	~	ANI 4/00
SLNU2	330	Assigned identification	U	AN 1/20

Updated: March 11, 2002	Qwest Communications International, Inc.	158
	EDI Disclosure Document – Version 9.0	

Numeric value of quantity

"n" = nth assigned ID within SLN loop

Code indicating the relationship between entities

Add

set

А

Quantity

**Relationship Code** 

662

380

Alphanumeric characters assigned for differentiation within a transaction

Μ

ID 1/1

X R 1/15

М

Μ

SLN03

SLN04

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

Segment:	QTY	Quantity				
Position:	5590					
Loop:	QTY	Optional				
Level:	Detail					
Usage:	Optional					
Max Use:	1					
Purpose:	To speci	fy quantity information				
Syntax Notes:	1 At le	ast one of QTY02 or QTY04 is required.				
	2 Only	one of QTY02 or QTY04 may be present.				
Semantic Notes:	1 QTY	04 is used when the quantity is non-numeric.				
Comments:						
Notes:	QTY*N4*FFIDNUM (CSRR-96)*EA					
Def	Dete	Data Element Summary				
Ref.	Data	Nomo				
Des.	<u>Element</u>	<u>name</u>				
Attributes	672	Quantity Qualifier	м	2/2		
QITUI	0/5		IVI			
		Code specifying the type of quantity				

Number of Times

To identify a composite unit of measure (See Figures Appendix for

Code specifying the units in which a value is being expressed, or

FFIDNUM (CSRR-96) = Number of Floating FIDs

manner in which a measurement has been taken

Each

N4

ΕA

Quantity

Numeric value of quantity

examples of use)

**Composite Unit of Measure** 

Unit or Basis for Measurement Code

380

C001

355

ľ	V	I	
-		Î	

QTY02

**QTY03** 

C00101

Μ

X R 1/15

ID 2/2

0

Segment:	QTY Quantity
Position:	5590
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*P6*USOCQTY (CSRR-92)*EA
	Data Element Summary

	Ref.	Data				
	<u>Des.</u>	Element	Name			
М	QTY01	673	Quantity Qualifier	м	ID 2/2	
			Code specifying the type of quantity			
			P6 Number of Services or Procedures			
	QTY02	380	Quantity	Х	R 1/15	
			Numeric value of quantity			
			USOCQTY (CSRR-92) = Quantity			
	QTY03	C001	Composite Unit of Measure	0		
			To identify a composite unit of measure (See Figures Ap examples of use)	pend	ix for	
М	C00101	355	Unit or Basis for Measurement Code	Μ	ID 2/2	
			Code specifying the units in which a value is being express manner in which a measurement has been taken EA Each	₃sed,	or	

Segment:	SI Service Characteristic Identification
Position:	5610
Loop:	QTY Optional
Level:	Detail
Usage:	Ontional
May Uso	
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*SC*USOC (CSRR-91)

## Data Element Summary

	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>			
	<u>Attributes</u>					
М	SI01	559	Agency Qu	alifier Code	Μ	ID 2/2
			Code identif	ying the agency assigning the code values		
			TI	Telecommunications Industry		
Μ	SI02	1000	Service Ch	aracteristics Qualifier	Μ	AN 2/2
			Code from a characterist	an industry code list qualifying the type of ser ics	vice	
			SC	Service Category Code		
Μ	SI03	234	Product/Se	ervice ID	Μ	AN 1/48
			Identifying n	umber for a product or service		
			USOC (CSF	R-91) = Universal Service Order Code		

Segment:	N9 Reference Identification
Position:	5630
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.
	<b>2</b> N907 contains data relating to the value cited in N902.
Comments:	5
Notes:	N9*JH*FFID (CSRR-97)*FFID [N9 Loop repeats FFIDNUM (CSRR-96) times]
	Data Element Summary
Def	

	Ref.	Data			
	Des.	<u>Element</u>	Name		
	<u>Attributes</u>				
М	N901	128	Reference Identification Qualifier	М	ID 2/3
			Code qualifying the Reference Identification		
			JH Tag		
	N902	127	Reference Identification	Х	AN 1/30
			Reference information as defined for a particular Tr specified by the Reference Identification Qualifier	ansaction S	Set or as
			FFID (CSRR-97) = Floating FID		
	N903	369	Free-form Description	Х	AN 1/45
			Free-form descriptive text		
			"FFID"		

Segment:	MTX	Text		
Position:	5650			
Loop:	N9 (	Optional		
Level:	Detail			
Usage:	Optional			
Max Use:	>1			
Purpose:	To speci	fy textual data		
Syntax Notes:	1 If M7	X01 is present, then MTX02 is required.		
	2 If M7	X03 is present, then MTX02 is required.		
	3 If M7	X05 is present, then MTX04 is required.		
Semantic Notes:	1 MTX	05 is the number of lines to advance before printing.		
Comments:	1 If M7	X04 is "AA - Advance the specific number of lines before p	print",	
	then	MTX05 is required.		
Notes:	MTX**FF	IDDATA (CSRR-98)		
		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 FFIDDATA (CSRR-98) = Floating FID Data

Segment:	N9 Reference Identification
Position:	5630
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*P4*USOCDESC
	Data Element Summary

Ref. <u>Des.</u> Attributes	Data <u>Element</u>	<u>Name</u>			
N901	128	Reference	e Identification Qualifier	М	ID 2/3
		Code quali	ifying the Reference Identification		
		P4	Project Code		
N902	127	Reference	e Identification	Х	AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
		"USOCDE	SC"		

Segment:	МТХ	Text				
Position:	5650					
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 MT	X03 is present, then MTX02 is required.				
	3 If MT	X05 is present, then MTX04 is required.				
Semantic Notes:	1 MTX	05 is the number of lines to advance before printing.				
Comments:	1 If MTX04 is "AA - Advance the specific number of lines before print",					
Netes						
Notes:		OUDESU (USRK-918)				
		Data Element Summary				
Ref.	Data					
<u>Des.</u> Attributes	<u>Element</u>	Name				
MTX02	1551	Message Text	Х	AN 1/4096		

To transmit large volumes of message text

USOCDESC (CSRR-91a) = English USOC Description

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

Total number of line items in the transaction set

Segment:	SE T	ransaction Set Trailer			
Position:	0300				
Loop:					
Level:	Summar	ý			
Usage:	Mandato	rv			
Max Use:	1				
Purpose:	To indica	indicate the end of the transaction set and provide the count of the			
	segment	ed segments (including the beginning (ST) and ending (SE s)	)		
Syntax Notes:					
Semantic Notes:					
Comments:	1 SE is	s the last segment of each transaction set.			
Notes:	SE*Number of Segments*TRAN SET CONTROL#				
		Ŭ			
		Data Element Summary			
Ref.	Data				
Des.	<b>Element</b>	Name			
Attributes					
SE01	96	Number of Included Segments	М	N0 1/10	
		Total number of segments included in a transaction set in and SE segments	cludir	ng ST	
SE02	329	Transaction Set Control Number	Μ	AN 4/9	
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set			