

836 Procurement Notices

Functional Group ID=**RQ**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Procurement Notices Transaction Set (836) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by the buyer to notify the seller or other interested parties of the award or pending award of a contract which may contain some indefinite features, such as delivery schedule, location, and/or quantities. This transaction set can also be used for purchasing actions such as the notification of intent to award or actual award of a small business set-aside purchase, notification of being outside of the competitive range, notice of receipt of protest, notice of receipt of a late bid, notice of bid rejection, notice of the disposition of an unsolicited proposal, public notice of the abstract of bids, and the notification of the award of a requirements type contract. The 836 is used at AT&T to provide a Line Loss Notification.

Notes:

The following list is designed to assist the reader in interpreting these specifications:

1. Information customized for AT&T 's usage of this transaction set is shown in a gray box.
2. ANSI X12 and industry standard codes are shown along with their standard descriptions.
3. Fields are depicted by the field name in all capital letters, followed by a colon and then a short description of the field (e.g., WTN: Working Telephone Number.
4. In compliance with TCIF guidelines, phrase codes are used when the same basic ANSI X12 code is used for mapping two similar fields. The phrase code is additional mapping to further define each fields' mapping. (e.g., data element REF02 carries the value of the field NAN or NATN when REF01=11. The phrase code in REF03 would differentiate between NAN or NATN.)

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	0050	ST	Transaction Set Header	M	1		
Must Use	0080	BCO	Beginning Segment for Procurement Notices	M	1		
Not Used	0100	ITD	Terms of Sale/Deferred Terms of Sale	O	5		
Not Used	0120	CTB	Restrictions/Conditions	O	5		
Not Used	0140	CTP	Pricing Information	O	25		
Not Used	0160	FOB	F.O.B. Related Instructions	O	1		
Not Used	0180	AMT	Monetary Amount Information	O	>1		
Not Used	0200	QTY	Quantity Information	O	>1		
	0210	DTM	Date/Time Reference	O	>1		
Not Used	0220	LDT	Lead Time	O	>1		
Not Used	0230	PWK	Paperwork	O	>1		
Not Used	0240	MTX	Text	O	>1		
			LOOP ID - N1			>1	
	0250	N1	Party Identification	O	1		
Not Used	0260	N2	Additional Name Information	O	2		

AT&T Alabama, AT&T Florida, AT&T Georgia, AT&T Kentucky, AT&T Louisiana, AT&T Mississippi, AT&T North Carolina, AT&T South Carolina and AT&T Tennessee (collectively referred to for purposes of this document as "AT&T")

Not Used	0270	N3	Party Location	O	2
Not Used	0280	N4	Geographic Location	O	1
Not Used	0290	REF	Reference Information	O	>1
Not Used	0300	PER	Administrative Communications Contact	O	>1
Not Used	0310	FOB	F.O.B. Related Instructions	O	1
LOOP ID - LM					>1
Not Used	0330	LM	Code Source Information	O	1
Not Used	0340	LQ	Industry Code Identification	M	>1
LOOP ID - PO1					>1
	0350	PO1	Baseline Item Data	O	1
Not Used	0400	PO3	Additional Item Detail	O	>1
Not Used	0500	CTP	Pricing Information	O	>1
Not Used	0600	PID	Product/Item Description	O	>1
	0650	SI	Service Characteristic Identification	O	>1
Not Used	0700	MEA	Measurements	O	>1
Not Used	0800	PWK	Paperwork	O	>1
Not Used	1000	PER	Administrative Communications Contact	O	>1
Not Used	1010	ITD	Terms of Sale/Deferred Terms of Sale	O	1
	1020	DTM	Date/Time Reference	O	10
Not Used	1030	CTB	Restrictions/Conditions	O	1
	1040	QTY	Quantity Information	O	>1
Not Used	1050	AMT	Monetary Amount Information	O	>1
LOOP ID - REF					>1
	1070	REF	Reference Information	O	1
Not Used	1080	DTM	Date/Time Reference	O	>1
LOOP ID - SLN					>1
Not Used	1100	SLN	Subline Item Detail	O	1
Not Used	1200	PID	Product/Item Description	O	>1
LOOP ID - N1					>1
	1300	N1	Party Identification	O	1
	1400	N2	Additional Name Information	O	2
Not Used	1500	N3	Party Location	O	2
Not Used	1600	N4	Geographic Location	O	1
Not Used	1700	REF	Reference Information	O	>1
Not Used	1800	PER	Administrative Communications Contact	O	>1
Not Used	1810	FOB	F.O.B. Related Instructions	O	>1
Not Used	1820	DTM	Date/Time Reference	O	>1
Not Used	1830	LDT	Lead Time	O	>1
Not Used	1840	MTX	Text	O	>1
LOOP ID - LM					>1
Not Used	1850	LM	Code Source Information	O	1
Not Used	1860	LQ	Industry Code Identification	M	>1
Must Use	1900	SE	Transaction Set Trailer	M	1

AT&T Alabama, AT&T Florida, AT&T Georgia, AT&T Kentucky, AT&T Louisiana, AT&T Mississippi, AT&T North Carolina, AT&T South Carolina and AT&T Tennessee (collectively referred to for purposes of this document as "AT&T")

Segment: **ST** Transaction Set Header
Position: 0050
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes:

- 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
- 2 The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 836 Procurement Notices	M 1 ID 3/3
Must Use	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set The value of the data element in ST02 in the Transaction Set Header (ST) must match the value of this same data element in SE02 in the Transaction Set Trailer (SE).	M 1 AN 4/9
Not Used	ST03	1705	Implementation Convention Reference Reference assigned to identify Implementation Convention	O 1 AN 1/35

Segment: **BCO** **Beginning Segment for Procurement Notices**
Position: 0080
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of the Procurement Notices Transaction Set and transmit identifying numbers and dates
Syntax Notes: 1 If either BCO09 or BCO10 is present, then the other is required.
Semantic Notes: 1 BCO03 is the date to be used for reference purposes in an RFQ and a response to RFQ.
 2 BCO04 is the contract number.
 3 BCO06 is the contract beginning date.
 4 BCO07 is the contract expiration date.
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	BCO01	353	Transaction Set Purpose Code Code identifying purpose of transaction set AT&T valid code: 47 Transfer	M	1 ID 2/2
Not Used	BCO02	586	Request for Quote Reference Number Number assigned by the purchaser to identify his request for quote	O	1 AN 1/45
Not Used	BCO03	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	O	1 DT 8/8
Not Used	BCO04	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O	1 AN 1/50
Not Used	BCO05	846	Contract Status Code Code designating the current status of the contract Refer to 004050 Data Element Dictionary for acceptable code values.	O	1 ID 2/2
Not Used	BCO06	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	O	1 DT 8/8
Not Used	BCO07	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	O	1 DT 8/8
Not Used	BCO08	587	Acknowledgment Type Code specifying the type of acknowledgment Refer to 004050 Data Element Dictionary for acceptable code values.	O	1 ID 2/2
Not Used	BCO09	128	Reference Identification Qualifier Code qualifying the Reference Identification Refer to 004050 Data Element Dictionary for acceptable code values.	X	1 ID 2/3
Not Used	BCO10	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	1 AN 1/50
Not Used	BCO11	640	Transaction Type Code Code specifying the type of transaction	O	1 ID 2/2

Not Used	BCO12	306	Refer to 004050 Data Element Dictionary for acceptable code values. Action Code Code indicating type of action Refer to 004050 Data Element Dictionary for acceptable code values.	O	1	ID 1/2
-----------------	--------------	------------	--	----------	----------	---------------

Segment: **DTM** Date/Time Reference
Position: 0210
Loop:
Level:
Usage: Optional
Max Use: >1
Purpose: To specify pertinent dates and times
Syntax Notes: 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:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time AT&T valid code: 097 Transaction Creation	M 1 ID 3/3
	DTM02	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year If DTM01 DTM02 097 REPORT_DATE: Report Date	X 1 DT 8/8
Not Used	DTM03	337	Time 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 = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X 1 TM 4/8
Not Used	DTM04	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow Refer to 004050 Data Element Dictionary for acceptable code values.	O 1 ID 2/2
Not Used	DTM05	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format Refer to 004050 Data Element Dictionary for acceptable code values.	X 1 ID 2/3
Not Used	DTM06	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times	X 1 AN 1/35

Segment: **N1 Party Identification**
Position: 0250
Loop: N1 Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes:
 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
Comments:
 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
 2 N105 and N106 further define the type of entity in N101.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual AT&T valid code: BY Buying Party (Purchaser)	M 1 ID 2/3
Not Used	N102	93	Name Free-form name	X 1 AN 1/60
	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) AT&T valid code: 25 Carrier's Customer Code	X 1 ID 1/2
	N104	67	Identification Code Code identifying a party or other code If N101 N103 N104 BY 25 CC/ZWC: Company Code	X 1 AN 2/80
Not Used	N105	706	Entity Relationship Code Code describing entity relationship Refer to 004050 Data Element Dictionary for acceptable code values.	O 1 ID 2/2
Not Used	N106	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual Refer to 004050 Data Element Dictionary for acceptable code values.	O 1 ID 2/3

Segment:	PO1 Baseline Item Data
Position:	0350
Loop:	PO1 Optional
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To specify basic and most frequently used line item data
Syntax Notes:	<ol style="list-style-type: none"> 1 If PO103 is present, then PO102 is required. 2 If PO105 is present, then PO104 is required. 3 If either PO106 or PO107 is present, then the other is required. 4 If either PO108 or PO109 is present, then the other is required. 5 If either PO110 or PO111 is present, then the other is required. 6 If either PO112 or PO113 is present, then the other is required. 7 If either PO114 or PO115 is present, then the other is required. 8 If either PO116 or PO117 is present, then the other is required. 9 If either PO118 or PO119 is present, then the other is required. 10 If either PO120 or PO121 is present, then the other is required. 11 If either PO122 or PO123 is present, then the other is required. 12 If either PO124 or PO125 is present, then the other is required.
Semantic Notes:	1 PO102 is quantity ordered.
Comments:	<ol style="list-style-type: none"> 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.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
	PO101	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	O 1 AN 1/20
Not Used	PO102	380	Quantity Numeric value of quantity	X 1 R 1/15
Not Used	PO103	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004050 Data Element Dictionary for acceptable code values.	O 1 ID 2/2
Not Used	PO104	212	Unit Price Price per unit of product, service, commodity, etc.	X 1 R 1/17
Not Used	PO105	639	Basis of Unit Price Code Code identifying the type of unit price for an item Refer to 004050 Data Element Dictionary for acceptable code values.	O 1 ID 2/2
Not Used	PO106	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) Refer to 004050 Data Element Dictionary for acceptable code values.	X 1 ID 2/2
Not Used	PO107	234	Product/Service ID Identifying number for a product or service	X 1 AN 1/48
Not Used	PO108	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X 1 ID 2/2

			Refer to 004050 Data Element Dictionary for acceptable code values.		
Not Used	PO109	234	Product/Service ID Identifying number for a product or service	X	1 AN 1/48
Not Used	PO110	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	1 ID 2/2
			Refer to 004050 Data Element Dictionary for acceptable code values.		
Not Used	PO111	234	Product/Service ID Identifying number for a product or service	X	1 AN 1/48
Not Used	PO112	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	1 ID 2/2
			Refer to 004050 Data Element Dictionary for acceptable code values.		
Not Used	PO113	234	Product/Service ID Identifying number for a product or service	X	1 AN 1/48
Not Used	PO114	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	1 ID 2/2
			Refer to 004050 Data Element Dictionary for acceptable code values.		
Not Used	PO115	234	Product/Service ID Identifying number for a product or service	X	1 AN 1/48
Not Used	PO116	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	1 ID 2/2
			Refer to 004050 Data Element Dictionary for acceptable code values.		
Not Used	PO117	234	Product/Service ID Identifying number for a product or service	X	1 AN 1/48
Not Used	PO118	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	1 ID 2/2
			Refer to 004050 Data Element Dictionary for acceptable code values.		
Not Used	PO119	234	Product/Service ID Identifying number for a product or service	X	1 AN 1/48
Not Used	PO120	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	1 ID 2/2
			Refer to 004050 Data Element Dictionary for acceptable code values.		
Not Used	PO121	234	Product/Service ID Identifying number for a product or service	X	1 AN 1/48
Not Used	PO122	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	1 ID 2/2
			Refer to 004050 Data Element Dictionary for acceptable code values.		
Not Used	PO123	234	Product/Service ID Identifying number for a product or service	X	1 AN 1/48
Not Used	PO124	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	1 ID 2/2
			Refer to 004050 Data Element Dictionary for acceptable code values.		
Not Used	PO125	234	Product/Service ID	X	1 AN 1/48

Identifying number for a product or service

Segment: **SI Service Characteristic Identification**
Position: 0650
Loop: PO1 Optional
Level:
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.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
Must Use	SI01	559 Agency Qualifier Code Code identifying the agency assigning the code values AT&T valid code: TI Telecommunications Industry	M 1 ID 2/2
Must Use	SI02	1000 Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics AT&T valid codes: CN Exchange Company Circuit ID NF Notification Type NH Telephone Number Change SA Notification Type Activity WT Working Telephone Number	M 1 AN 2/3
Must Use	SI03	234 Product/Service ID Identifying number for a product or service If DE1000 DE234 CN ECCKT: Exchange Company Circuit ID NF NT: Notification Type NH TNC: Telephone Number Change SA NTA: Notification Type Activity WT WTN: Working Telephone Number	M 1 AN 1/48
	SI04	1000 Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics See SI02 for list of valid codes.	X 1 AN 2/3
	SI05	234 Product/Service ID Identifying number for a product or service See SI03 for list of valid entries.	X 1 AN 1/48

SI06	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics <i>See SI02 for list of valid codes.</i>	X	1	AN 2/3
SI07	234	Product/Service ID Identifying number for a product or service <i>See SI03 for list of valid entries.</i>	X	1	AN 1/48
SI08	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics <i>See SI02 for list of valid codes.</i>	X	1	AN 2/3
SI09	234	Product/Service ID Identifying number for a product or service <i>See SI03 for list of valid entries.</i>	X	1	AN 1/48
SI10	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics <i>See SI02 for list of valid codes.</i>	X	1	AN 2/3
SI11	234	Product/Service ID Identifying number for a product or service <i>See SI03 for list of valid entries.</i>	X	1	AN 1/48
SI12	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics <i>See SI02 for list of valid codes.</i>	X	1	AN 2/3
SI13	234	Product/Service ID Identifying number for a product or service <i>See SI03 for list of valid entries.</i>	X	1	AN 1/48
SI14	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics <i>See SI02 for list of valid codes.</i>	X	1	AN 2/3
SI15	234	Product/Service ID Identifying number for a product or service <i>See SI03 for list of valid entries.</i>	X	1	AN 1/48
SI16	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics <i>See SI02 for list of valid codes.</i>	X	1	AN 2/3
SI17	234	Product/Service ID Identifying number for a product or service <i>See SI03 for list of valid entries.</i>	X	1	AN 1/48
SI18	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics <i>See SI02 for list of valid codes.</i>	X	1	AN 2/3
SI19	234	Product/Service ID Identifying number for a product or service <i>See SI03 for list of valid entries.</i>	X	1	AN 1/48
SI20	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics <i>See SI02 for list of valid codes.</i>	X	1	AN 2/3

SI21	234	Product/Service ID	X	1 AN 1/48
		Identifying number for a product or service		
		See SI03 for list of valid entries.		

Segment: **DTM** **Date/Time Reference**
Position: 1020
Loop: PO1 Optional
Level:
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Syntax Notes: 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:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time AT&T valid codes: 501 Expected Reply 659 Case Converted	M 1 ID 3/3
	DTM02	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year If DTM01 DTM02 501 RDT: Response Date 659 CVD: Conversion Date	X 1 DT 8/8
Not Used	DTM03	337	Time 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 = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X 1 TM 4/8
Not Used	DTM04	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow Refer to 004050 Data Element Dictionary for acceptable code values.	O 1 ID 2/2
Not Used	DTM05	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format Refer to 004050 Data Element Dictionary for acceptable code values.	X 1 ID 2/3
Not Used	DTM06	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times	X 1 AN 1/35

Segment: **QTY** **Quantity Information**
Position: 1040
Loop: PO1 Optional
Level:
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:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	QTY01	673	Quantity Qualifier Code specifying the type of quantity AT&T valid code: DN Default Notification Response Period	M 1 ID 2/2
	QTY02	380	Quantity Numeric value of quantity If QTY01 QTY03 QTY02 DN DA RDY: Response Days	X 1 R 1/15
	QTY03	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	O 1
Must Use	C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken AT&T valid code: DA Days	M ID 2/2
Not Used	C00102	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004050 Data Element Dictionary for acceptable code values.	O ID 2/2
Not Used	C00105	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004050 Data Element Dictionary for acceptable code values.	O ID 2/2

Not Used	C00108	1018	Exponent Power to which a unit is raised	O	R 1/15
Not Used	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00110	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004050 Data Element Dictionary for acceptable code values.	O	ID 2/2
Not Used	C00111	1018	Exponent Power to which a unit is raised	O	R 1/15
Not Used	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004050 Data Element Dictionary for acceptable code values.	O	ID 2/2
Not Used	C00114	1018	Exponent Power to which a unit is raised	O	R 1/15
Not Used	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	QTY04	61	Free-Form Message Free-form information	X	1 AN 1/30

Segment: **REF** Reference Information
Position: 1070
Loop: REF Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To specify identifying information
Syntax Notes:
 1 At least one of REF02 or REF03 is required.
 2 If either C04003 or C04004 is present, then the other is required.
 3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:
 1 REF04 contains data relating to the value cited in REF02.
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification AT&T valid codes: 11 Account Number BB Authorization Number IX Item Number	M 1 ID 2/3
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier If REF01 REF03 REF02 11 NAN NAN: New Account Number 11 NATN NATN: New Account Telephone No. BB LSPAN: Local Service Provider's Authorization Number IX RESID RESID: Response Identifier	X 1 AN 1/50
	REF03	352	Description A free-form description to clarify the related data elements and their content If REF01 REF03 11 NAN or NATN IX RESID	X 1 AN 1/50
Not Used	REF04	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O 1
Not Used	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification Refer to 004050 Data Element Dictionary for acceptable code values.	M ID 2/3
Not Used	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/50
Not Used	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification Refer to 004050 Data Element Dictionary for acceptable code values.	X ID 2/3

Not Used	C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN 1/50
Not Used	C04005	128	Reference Identification Qualifier Code qualifying the Reference Identification Refer to 004050 Data Element Dictionary for acceptable code values.	X	ID 2/3
Not Used	C04006	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN 1/50

Segment: **N1 Party Identification**
Position: 1300
Loop: N1 Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes:
 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
Comments:
 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
 2 N105 and N106 further define the type of entity in N101.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual AT&T valid code: DH Doing Business As	M 1 ID 2/3
	N102	93	Name Free-form name If N101 N102 DH ACCOUNT_NAME: Account Name	X 1 AN 1/60
Not Used	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) Refer to 004050 Data Element Dictionary for acceptable code values.	X 1 ID 1/2
Not Used	N104	67	Identification Code Code identifying a party or other code	X 1 AN 2/80
Not Used	N105	706	Entity Relationship Code Code describing entity relationship Refer to 004050 Data Element Dictionary for acceptable code values.	O 1 ID 2/2
Not Used	N106	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual Refer to 004050 Data Element Dictionary for acceptable code values.	O 1 ID 2/3

Segment: **N2** Additional Name Information
Position: 1400
Loop: N1 Optional
Level:
Usage: Optional
Max Use: 2
Purpose: To specify additional names
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N201	93	Name Free-form name	M 1 AN 1/60
			If N101 N201 DH ACCOUNT_NAME: Account Name	
	N202	93	Name Free-form name	O 1 AN 1/60
			If N101 N202 DH ACCOUNT_NAME: Account Name	

Segment: **SE** Transaction Set Trailer
Position: 1900
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Syntax Notes:
Semantic Notes:
Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M 1 N0 1/10
Must Use	SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set The value of the data element in SE02 in the Transaction Set Trailer (SE) must match the value of this same data element in ST02 in the Transaction Set Header (ST).	M 1 AN 4/9