

# EDI Guide Appendix I 811T (Contractual and Non-Contractual Consolidated Service Invoice/Statement)



# Effective as of version 7.1.0. This guide remains valid until modified. 811 Consolidated Service Invoice/Statement

Functional Group ID=CI

**Introduction:** 

WAWF VERSION:

December 2024

This WAWF guide is based on the DoD Consolidated Service Invoice/Statement Transaction Set (811) which contains the base format and establishes the data contents of their use. This transaction set provides for the billing or reporting of complex and structured contractual and non-contractual service invoice/statement detail. This standard can be used by DoD trading partners who are interested in sending either consolidated or standalone invoices for service arrangements which require processing other than that done using a commercial invoice variation.

#### **Notes:**

#### **DoD/Federal IC Notes:**

- 1. Use a single occurrence of this transaction to invoice or provide adjustments for one or more deliveries or service performances, provided to the Federal Government on one or more shipments.
- 2. Use to transmit commercial consolidated service invoice data only from one invoice preparing party to one invoice receiving party.
- 3. For summing rules and examples, refer to Alliance for Telecommunications Industry Solutions (ATIS) on behalf of the Ordering and Billing forum (OBF). This information is available on the web.
- 4. Use this transaction set to transmit telecommunication consolidated service invoices to a Federal Government activity responsible for initiating the payment. This implementation convention may also be used within the federal government to transmit all or portions of the invoice to other activities for repayment to the activity or for information.

#### For WAWF:

811\_WAWF\_4010\_EDI\_Detail DoD IC - 004010D811T1 - July 22, 2009

General Instructions:

The following pages represent the WAWF Data Element/Segment Cross Reference for reporting 811T EDI data into WAWF for the current release. The tables that follow present the usage of the Segments and Data Elements arrayed in Transaction Set Order. Only the Segments that WAWF accepts are outlined below. The information represents 811T (Contractual and Non-Contractual Consolidated Service Invoice/Statement) X12 transactions into Invoicing, Receipt, Acceptance and Property Transfer (WAWF). This EDI Guide was created using the latest draft of the Implementation Conventions (Version 004010D811T0).

NOTE: If using a word processor program (i.e. Microsoft Word, WordPerfect, Microsoft WordPad, Microsoft Write, etc.) to create EDI files, then the text must first be cut/copied out of the word processor program and pasted into Microsoft Notepad, or another ASCII text editor and saved in the text editor, before sending the data to WAWF. This converts the text to text-only format and removes control characters that contain formatting information.

Sending Attachments to WAWF:

To send attachments to WAWF that are related to an EDI transaction via SFTP, Vendors must use the attachment code "E9" (See 1/REF/050) to associate the attachment with the transaction.

WAWF provides Vendors the capability to manually FTP over attachments electronically. These attachments can then be referenced and attached to inbound EDI transactions. Please contact the Help Desk for assistance in setting up a directory on the FTP server to submit attachments using this method. Once set up with a directory, Vendors will need to FTP over their file as a separate action from submitting the EDI file. The attachment needs to be present on the server at the time the inbound EDI file is processed by WAWF.

WARNING: Invoicing, Receipt, Acceptance and Property Transfer (WAWF) is designated for SENSITIVE UNCLASSIFIED INFORMATION ONLY. DO NOT UPLOAD CLASSIFIED ATTACHMENTS INTO WAWF.

Website for detailed UID information: http://www.acq.osd.mil/dpap/pdi/uid/index.html Website for detailed RFID information: http://www.acq.osd.mil/log/rfid/index.htm

Attributes:

This guide displays both User (WAWF) and Base (X12) data element attributes side by side. The codes used in these table columns are defined here. WAWF Attributes are only displayed if they differ from X12 usage, and further restrict X12 Attributes.

Base Attributes (X12 Attributes)

- o M Must Use
- o O Optional
- o C Conditional
- o X Relational (Element level only) Will have a Syntax or Dependency Note describing usage.

#### User Attributes (WAWF Attributes)

- o M Mandatory Required by WAWF.
- o O Optional
- o C Conditional Will have a WAWF Note describing usage.
- Not Used Not used Not used by WAWF.

The Type field describes what kind of data WAWF will expect to receive for a given Element. Possible Type codes are defined here.

- o Nv Numeric Field where v = number of decimal positions, decimal implied (i.e. 300 will be read as 3.00)
- o R Decimal number. If value includes decimal, then WAWF requires decimal point and value be sent. WAWF will NOT imply or assume decimal points. Decimal (.) and negative (-) characters do not count against the Min/Max set for R type fields. Examples:
  - o 300 will be read into WAWF as "300"
  - o 3.00 will be read into WAWF as "3"
  - o 3.5 will be read into WAWF as "3.5"
- o ID Identifier. Codes used by WAWF will be listed within the element or another specified location
- o AN Alphanumeric String
- o DT All date Fields will use format CCYYMMDD
- o TM All time Fields will use the format HHMMSS

#### Transaction Notes:

- o All notes shaded in grey ("For WAWF", "WAWF Edits", "Samples", etc.) pertain specifically to WAWF and may not reflect an X12 usage. Whenever a WAWF-specific note says to use a data element for a purpose not mentioned by "DoD/Fed IC Notes", "Syntax Notes", "Semantic Notes", or other notes not shaded in grey, the WAWF instruction takes precedence.
- o The values that WAWF accepts for all fields are described. By default, WAWF rejects all codes and values not identified in this guide. In cases where WAWF ignores a code instead of rejecting the document, a comment to that effect will be displayed in the Segment.

Currency codes that allow exactly two positions to the right of the decimal may be submitted via EDI.

Currency codes that allow greater than two positions to the right of the decimal may NOT be submitted via EDI.

Currency codes that allow zero or one position to the right of the decimal may be submitted via EDI, however, the following rules will be applied:

- When the amount field is defined as a numeric field (N2), the decimal positions must be submitted with one or two zeros as needed to meet the X12 requirement that exactly two decimals are required for N2 fields.
- When the amount field is defined as a decimal number field (R) or an alpha/numeric string (AN),
- The system will pad zeroes to right of the decimal point up to the number of digits allowed for a Currency Code.
- The system will drop zeroes to the right of the decimal point if they exceed the number of digits allowed for a Currency Code.
- If a non-zero number is given to the right of the maximum number of allowable decimal places as specified by the Currency Code, an error will be given.

If an Invoice is submitted and identified as a possible duplicate, the log will include the following warning message: "Please verify that this document is not a duplicate of INVNO001." This validation will not prevent the document from being created. Invoices are identified as a possible duplicate when the following criteria is met:

- Contract Number and Delivery Order Number match.
- Request/Invoice/Voucher Number match, excluding the trailing alpha character.

- Previously submitted document status is not void.
- Invoices must have the same gross amount.
- Period of Performance Dates, Service Start/End Dates, and Estimated Delivery Date match.
- For each matching Line Item, the Quantity Shipped and Unit Price match.

Any changes in the FTP/EDI file to values that are in EDA for this Contract may require a Contract Modification. Please contact the cognizant Contract Administration Office listed in your contract/order for authorization prior to making any changes to the terms and conditions.

#### **History Page:**

5.4.0-1 10/30/12 CAMCG166

Removed all History prior to 5.4

5.4.0-2 10/30/12 ECP0725

REF Pos.50: Added "ACC" to REF01 and "Draft" to REF02 for Draft Indicator. Added Sample and "ACC" to code list

5.4.0-3 12/14/12 WIT Issue 2501 v5.4 SIT

REF Pos.50: Added additional "Draft" information to notes section

5.4.0-4 12/17/12 WIT Issue 2467 v5.4 SIT

REF Pos.50, REF02: Updated Grant to Grant/Cooperative Agreement and added Non-Procurement Instruments to "D"

5.4.1-1 03/6/13 CAMCG196

Updated to Version 5.4.1, July 2013

5.4.1-2 03/6/13 ECP 0727 - FTP/EDI Guides

IT1 Pos.010, IT101: Added MOCAS edit - 4N, 4N2A, 1A3AN, "NONE" or "NONE"NN SLN Pos. 390, SLN01: Added MOCAS edit - 4N, 4N2A, 1A3AN, "NONE" or "NONE"NN

5.5.0-1 07/26/2013 CAMCG211

Updated to version 5.5, January 2014

5.6.0 - 5/7/2014 WAWF-215

Updated to version 5.6, August 2014

5.6.1 - 5/7/2014 WAWF-323

IT1 Pos. 210, IT01: Added "The letters "I" and "O" may not be used within the Line Item Number." SLN Pos. 390, SLN01: Added "The letters "I" and "O" may not be used within the Line Item Number."

5.6.2 - 5/27/2014 WAWF-737 WIT Issue 3894 v5.6 SIT ECP 764 5.6b1f1

IT1 Pos. 210, IT06 and IT107: Removed WAWF Notes referring to Stock Number Type and Stock Number. SLN Pos. 390, SLN09 and SLN10: Removed WAWF Notes referring to Stock Number Type and Stock Number.

5.6.0 - 5/7/2014 WAWF-1283

Updated to October2014; changed references to WAWF to WAWF

5.6 - 9/2/2014 WAWF-1449

REF Pos.050 -

REF02: For Contract Number, added "Positions 10 through 13 may not be "0000"." to Contract Number edits for DoD FAR Contract.

REF02: For Delivery Order Number, added "Letters "I" and "O" are not allowed. The characters "A" and "P" are prohibited in the first position. "0000" is not an acceptable value." to Delivery Order edits for DoD FAR Contract.

5.7 - 11/13/2014 WAWF-1556 ECP0731

Updated the following segments to accept additional email information:

N1 Segment – Name Segment, Pos. 100 - Heading

PER Segment – Administrative Communications Contact, Pos. 150 - Header

5.7 - 02/24/2015 WAWF-1908 ECP0794 guide updates

REF Segment at position 050

Added Contract Number Type - S Uniform PIID (FAR 4.16)

Added Edits for Contract Number and Delivery Order

5.8 - 08/26/2015 - DR 1274 - Set BIG07 to Mandatory

5.9 - 2/5/2016 - WAWF-2762 - updated version

5.9 - 2/8/2016 - WAWF-2885

ITD pos. 070 - WAWF Payment System Edit Notes: MOCAS- Removed ITD04 and ITD08.

#### 5.9 - 2/15/2016 WAWF-913 ECP 0875

General Instructions-

Notes: Added the following-

If an Invoice is submitted and identified as a possible duplicate, the log will include the following warning message: "Please verify that this document is not a duplicate of INVNO001." This validation will not prevent the document from being created. Invoices are identified as a possible duplicate when the following criteria is met:

- Contract Number and Delivery Order Number match.
- Request/Invoice/Voucher Number match, excluding the trailing alpha character.
- Previously submitted document status is not void.
- Invoices must have the same gross amount.
- Period of Performance Dates, Service Start/End Dates, and Estimated Delivery Date match.
- For each matching Line Item, the Quantity Shipped and Unit Price match.

#### 5.10 - 11/23/2016 WAWF-1721

REF Segment at Position 050: Contract Number and Delivery Order Edits: Increased fiscal year requirements by 1 for all edits of contract type DoD Contract (FAR).

#### 5.11.0-1 08/15/17 WAWF-4109

General instructions-

Notes: Added "Any changes in the FTP/EDI file to values that are in EDA for this Contract may require a Contract Modification. Please contact the cognizant Contract Administration Office listed in your contract/order for authorization prior to making any changes to the terms and conditions".

#### 5.12.1 - 07/24/2018 WAWF-5755

ECP 1187 WAWF Suite Renaming

Updated all instances of iRAPT to WAWF

#### 6.10.1- 11/22/21 ET-25226

REF pos. 050-

REF02 Contract and Delivery Order Edits:

DoD Contract (FAR)- Replaced all instances of "First 6 positions must be a valid government DoDAAC" with "Positions 1 and 2 cannot both be numeric". Uniform PIID (FAR 4.16)- Replaced all instances of "First 6 positions must be a valid government FEDAAC" with "Positions 1 and 2 must be numeric".

#### 6.11.0 - 01/17/22 AGILE-8422

N1 pos. 100-

N101: Removed DUNS, DUNS+4

N103: Removed DUNS, DUNS+4

NM1 pos. 110-

NM108: Removed DUNS, DUNS+4

NM1 pos. 340-

NM108: Removed DUNS, DUNS+4

NM1 pos. 530-

NM108: Removed DUNS, DUNS+4

#### 7.1.3 - 12/09/24 AGILE-19878

IT1 pos. 210-

For WAWF: Added"Upon submission, WAWF will attempt to prepopulate the AAI value from the EDA contract data for all line items in the file. If no AAI was submitted for a given line item and a value is found, the AAI will be

systematically added to the document submission. If an AAI was submitted but a more accurate value was found, the submitted AAI will be overwritten and an informational message provided".

#### **WAWF Edits:**

EBS and Standard Pay are not allowed to submit 811T Telecom Invoices.

MOCAS and Navy ERP are not allowed to submit Non-Contractual 811T Telecom Invoices.

# **Heading:**

Page No. X	Pos. <u>No.</u> 010	Seg. <u>ID</u> ST	Name Transaction Set Header	X12 <u>Attributes</u> M	WAWF Attributes M	Max.Use	Loop <u>Repeat</u>	Notes and Comments
xi	020	BIG	Beginning Segment for Invoice	M	M	1		
xiv	030	NTE	Note/Special Instruction	O	O	100		
XV	040	CUR	Currency	O	O	1		
xix	050	REF	Reference Identification	O	O	>1		
XXV	060	PER	Administrative Communications Contact	О	O	3		
xxvii	070	ITD	Terms of Sale/Deferred Terms of Sale	О	O	5		
xxxi	080	DTM	Date/Time Reference	О	O	10		
xxxii	090	TXI	Tax Information	O	O	>1		
			LOOP ID - N1				>1	
xxxvii	100	N1	Name	О	M	1		
xli	110	N2	Additional Name Information	О	C	2		
xlii	120	N3	Address Information	О	C	2		
xliii	130	N4	Geographic Location	О	C	1		
xlv	140	REF	Reference Identification	О	O	12		
xlviii	150	PER	Administrative Communications Contact	O	C	3		

## **Detail:**

Page <u>No.</u>	Pos. No.	Seg. <u>ID</u>	Name	X12 Attributes	WAWF Attributes	Max.Use	Loop Repeat	Notes and Comments
		_	LOOP ID - HL				>1	
lii	010	HL	Hierarchical Level	M	M	1		n1
			LOOP ID - LX				>1	
lv	020	LX	Assigned Number	О	О	1		
lvi	030	SI	Service Characteristic Identification	O	O	8		
1x	040	PID	Product/Item Description	O	O	200		
lxii	050	REF	Reference Identification	O	O	>1		
lxv	060	AMT	Monetary Amount	O	O	5		
lxvii	070	DTM	Date/Time Reference	O	O	8		
lxix	080	TXI	Tax Information	O	O	>1		
			LOOP ID - QTY				10	
lxxv	090	QTY	Quantity	О	О	1		
lxxix	100	SI	Service Characteristic Identification	О	O	1		
			LOOP ID - NM1				1	·
lxxxiii	110	NM1	Individual or Organizational Name	О	О	1		n2
lxxxvi	120	N2	Additional Name Information	O	O	2		
lxxxvi i	130	N3	Address Information	O	O	2		
lxxxvi ii	140	N4	Geographic Location	O	О	1		
xc	150	REF	Reference Identification	O	O	2		
xciii	160	PER	Administrative Communications Contact	O	O	>1		
xcvii	170	TXI	Tax Information	О	О	>1		

			LOOP ID - ITA				>1	
ciii	180	ITA	Allowance, Charge or Service	O	O	1		
cix	190	DTM	Date/Time Reference	O	O	1		
cx	200	TXI	Tax Information	O	O	>1		
			LOOP ID - IT1		•		999	
cxvi	210	IT1	Baseline Item Data (Invoice)	О	0	1		n3
cxx	220	SI	Service Characteristic Identification	O	O	2		
cxxiv	230	PID	Product/Item Description	O	M	200		
cxxvi	240	INC	Installment Information	O	O	1		
cxxvii	250	TXI	Tax Information	O	O	>1		
i cxxxi	260	REF	Reference Identification	O	O	8		
v cxxxv ::	270	DTM	Date/Time Reference	O	O	10		
ii cxxxi	280	MSG	Message Text	O	O	>1		
x cxl	285	AMT	Monetary Amount	O	O	1		
			LOOP ID - QTY		•		>1	
cxli	290	QTY	Quantity	O	O	1		
cxlv	300	SI	Service Characteristic Identification	O	O	1		
			LOOP ID - ITA				10	
cxlix	310	ITA	Allowance, Charge or Service	O	O	1		
clv	320	DTM	Date/Time Reference	O	O	1		
clvii	330	TXI	Tax Information	О	О	>1		
			LOOP ID - NM1		·		>1	
clxii	340	NM1	Individual or Organizational Name	O	О	1		
clxv	350	N2	Additional Name Information	O	O	2		
clxvi	360	N3	Address Information	O	O	2		
clxvii	370	N4	Geographic Location	O	O	1		
clxix	380	PER	Administrative Communications Contact	0	0	3		
			LOOP ID - SLN				>1	
clxxiii	390	SLN	Subline Item Detail	О	О	1		n4
clxxix		SI	Service Characteristic Identification	О	O	10		
clxxxi ii	410	PID	Product/Item Description	О	О	200		
clxxx v	420	CUR	Currency	O	O	1		
clxxx viii	430	INC	Installment Information	O	O	1		
cxc	440	ITA	Allowance, Charge or Service	O	O	10		
cxcvi	450	TXI	Tax Information	O	O	>1		
cci	460	REF	Reference Identification	O	O	>1		
cciv	470	PER	Administrative Communications Contact	O	O	3		
ccviii	480	DTM	Date/Time Reference	O	O	10		
ccx	490	AMT	Monetary Amount	O	O	15		
ccxii	500	MSG	Message Text	О	О	>1		
			LOOP ID - QTY				>1	
ccxiii	510	QTY	Quantity	0	0	1		
ccxvii	520	SI	Service Characteristic Identification	0	0	1		
			LOOP ID - NM1				>1	
ccxxi	530	NM1	Individual or Organizational Name	0	0	1		
ccxxiv	540	N2	Additional Name Information	0	0	2		
ccxxv	550	N3	Address Information	О	О	2		

ccxxvi	560	N4	Geographic Location	O	O	1		
ccxxvi ii	570	REF	Reference Identification	O	O	8		
ccxxx	580	PER	Administrative Communications Contact O O 3					
			LOOP ID - TCD				>1	
ccxxxi i	590	TCD	Itemized Call Detail	0	О	1		n5
ccxxx vi	600	SI	Service Characteristic Identification	O	О	2		
ccxl	610	TXI	Tax Information	O	O	>1		
ccxlv	615	ITA	Allowance, Charge or Service	O	O	>1		
			LOOP ID - QTY				>1	
ccli	617	QTY	Quantity	O	О	1		
cclv	618	SI	Service Characteristic Identification	O	O	1		
			LOOP ID - USD				>1	
cclix	620	USD	Usage-Sensitive Detail	О	О	1		n6
cclxiv	625	SI	Service Characteristic Identification	O	O	2		
cclxvi ii	630	ITA	Allowance, Charge or Service	О	0	2		
cclxxi v	640	TRF	Rating Factors	О	О	18		
			LOOP ID - QTY				>1	
cclxxv iii	650	QTY	Quantity	O	О	1		
cclxxx								

# **Summary:**

Page No. cclxxx vi	Pos. <u>No.</u> 010	Seg. <u>ID</u> TDS	<u>Name</u> Total Monetary Value Summary	X12 <u>Attributes</u> M	WAWF Attributes M	Max.Use	Loop <u>Repeat</u>	Notes and Comments
			LOOP ID - ITA	·	·		>1	
cclxxx vii	020	ITA	Allowance, Charge or Service	О	О	1		
ccxcii	030	DTM	Date/Time Reference	O	O	1		
ccxciii	035	REF	Reference Identification	O	O	5		
			LOOP ID - BAL	•	_		>1	
ccxcv	040	BAL	Balance Detail	0	О	1		
ccxcvi i	050	DTM	Date/Time Reference	О	О	1		
			LOOP ID - N1				>1	
ccxcvi ii	060	N1	Name	O	0	1		
			LOOP ID - BAL				>1	
ccc	070	BAL	Balance Detail	O	О	1		
ccci	080	DTM	Date/Time Reference	O	O	1		
			LOOP ID - ITA				>1	
ccciii	090	ITA	Allowance, Charge or Service	O	О	1		
cccviii	100	DTM	Date/Time Reference	O	O	2		
cccix	103	SI	Service Characteristic Identification	O	O	2		
cccxiii	105	REF	Reference Identification	O	O	5		
			LOOP ID - LX				>1	
cccxv	107	LX	Assigned Number	О	О	1		
cccxvi	108	REF	Reference Identification	0	O	1		
			LOOP ID - AMT				>1	

cccxvi ii	109	AMT	Monetary Amount	O	О	1		
cccxix	110	DTM	Date/Time Reference	O	О	1		
			LOOP ID - ITA	·	•	•	>1	
cccxx	111	ITA	Allowance, Charge or Service	О	O	1		
cccxxi ii	112	DTM	Date/Time Reference	О	О	1		
cccxxi	115	CTT	Transaction Totals	O	0	1	n7	
v cccxx v	120	SE	Transaction Set Trailer	M	M	1		

#### **Transaction Set Notes**

- 1. Valid codes for HL03 to define levels for this transaction set are given below: 1 Service/Billing Provider (Identifies the Company Providing the Service/Billing) 2 Billing Arrangement (Identifies a Specific Billing Arrangement) 3 Sub-billing Arrangement (Identifies a More Detailed Billing Arrangement) 4 Group (Identifies a Group of Charges on the Bill) 5 Category (Identifies the Subdivision of the Group) 6 Subcategory (Identifies a Further Breakdown of the Category) 7 Type (Identifies a Further Breakdown of the Subcategory) 8 Charge Detail (Identifies the Lowest Level of Charges within a Billing Arrangement) 9 Line Detail (Identifies the Supporting Detail Associated with the Charge or Group Level) They must be used in the (hierarchical) order in which they are listed; however, certain levels are optional and may be omitted. At least one occurrence each of the service/billing provider level and group level is required.
- 2. When used for telecommunications billing, the service/billing provider level is defined by the NM1 loop.
- 3. The group level is defined by at least one occurrence of the IT1 loop which may only appear at the group level.
- **4.** The SLN loop may only appear at the charge detail level.
- 5. The TCD loop may only appear at the line detail level.
- **6.** The USD loop may only appear at the line detail level.
- 7. The number of line items (CTT01) is the accumulation of the number of IT1 segments.

Segment: ST Transaction Set Header

Position: 010

Loop:

Level: Heading Usage: Must Use

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).

**Comments:** 

**Business Rules:** Variable Name: STST

### **Data Element Summary**

	Ref. Des.	Data Element	Name		Base Attributes	User Attributes
	143	Transactio		M	M	
:		n Set			]	
,		<b>Identifier</b>				
(		Code			•	
					,	
					,	
			Code uniquely	y identifying a Transaction Set		
			811	Consolidated Service Inv	roice/Statement	
	329	Transactio		M	. <b>M</b>	
:		n Set			I	
,		Control				
(		Number			4	
					,	
					•	

Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Sem	Segment: Position: Loop: Level: Usage: Max Use: Purpose: vntax Notes: antic Notes:	BIG Beginning Segment for Invoice 020  Heading Must Use 1 To indicate the beginning of an invoice transaction and dates  1 BIG01 is the invoice issue date. 2 BIG03 is the date assigned by the purchaser to 3 BIG10 indicates the consolidated invoice num BIG10 is not used. 1 BIG07 is used only to further define the type of	purchase order. ber. When BIG07 co	ontains code CI,
		Data Elamont Communication		
Ref.	Data	Data Element Summary	Base	User
Des.	<b>Element</b>	<u>Name</u>	<u>Attributes</u>	<u>Attributes</u>
373	Date	M	M	
		Date expressed as CCYYMMDD  For WAWF:  CCYYMMDD Date of Invoice	, , ,	
76	Invoice	M	M	
	Number		]	
		Identifying number assigned by issuer  DoD/Federal IC Notes:		
		OBF recommends that this number be unique. One metho unique is to join the account number and the invoice date. <b>For WAWF:</b>	d that may be used to	make this number
		The Invoice Number will be converted to upper case "Billing Account Number" plus the date (1-22 Alpha WAWF Edits:		
		MOCAS - Min/Max 1/8		
373	Date	0	) <b>O</b>	
		Date expressed as CCYYMMDD		
		For WAWF: Contract Effective Date		
		If the BIG03 is not provided, this data element will be information is available.	pe populated from El	DA if the
324	Purchase Order	О	Not Used	

	Number					
					,	
328	Release		0		Not Used	
320	Number		O		]	
	rumber				1	
					ı	
					•	
327	Change		0		Not Used	
327	Change Order		O		not used	
	Sequence				1	
	Number					
					1	
					1	
640	Transactio		M		M	
	n Type				1	
	Code				,	
					,	
					,	
		Code specifying the	type of transaction			
		For WAWF:				
		Contractual Invoice				
			ractual Invoice / Non-Final			
		Enter "FB" for Cont	ractual Invoice / Final Bill			
		For Non-Contractua	l Invoice:			
			or Created Misc. Pay - Service	s Invoice		
		WAWF Edits:				
		MOCAS and Navy 1 BIG07.	ERP do not allow non-Contract	tual Invoic	es and may not enter "26" in	
		26	Miscellaneous Services Invoice	;		
		DI	Debit Invoice			
		FB	Final Bill			
353	Transactio		O		Ю	
	n Set				]	
	Purpose					
	Code					
					,	
		Code identifying pu	rnose of transaction set		•	
		Code identifying purpose of transaction set  For WAWF:				
			Replace documents, the follow	ving Key D	ata Flements cannot be	
		changed:	replace documents, the follow	ville itey D	atta Diements camot se	
			(for Contractual) / Pseudo PIIN	(for Non-	Contractual), (1/REF/050,	
		REF02 when REF03		DEE01 -	- "DO")	
			umber, (1/REF/050, REF02 who , (1/REF/050, REF02 when RE			
		- Invoice Number, (		101 - 31	(Contractual only)	
		00	Original			
		01	Cancellation			
			For WAWF:			
			01 - Void			

05 Replace

For WAWF:

05 - Void & Replace

Segment: NTE Note/Special Instruction

**Position:** 030

Loop:

Level: Heading Usage: Optional Max Use: 100

**Purpose:** To transmit information in a free-form format, if necessary, for comment or special

instruction

Syntax Notes: Semantic Notes:

Comments: 1 The NTE segment permits free-form information/data which, under ANSI X12

standard implementations, is not machine processable. The use of the NTE segment

should therefore be avoided, if at all possible, in an automated environment.

**Notes:** For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

The delimiter character "^" is not allowed in comments.

The comments will be concatenated into a single comment which may not exceed 2000

characters.

Comments are mandatory if there is a previously submitted final Invoice against the

Contract Number and Delivery Order.

#### **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>	<b>Attributes</b>
363	Note		$\mathbf{O}$	) <b>O</b>	
	Reference			]	
	Code				
				, •	
				,	
				•	

Code identifying the functional area or purpose for which the note applies

ADD	Additional Information
GEN	Entire Transaction Set
INV	Invoice Instruction
OTH	Other Instructions
PRI	Priority
TIL	Tariff Index
TLF	Tariff Rule
TRF	Tariff Rate Footnotes
TSF	Tariff Section Footnotes

352 Descriptio M M

n

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

For WAWF:

NTE02 must be used if NTE01 is used.

CUR Currency **Segment:** 

**Position:** 

Loop:

Level: Heading Usage: Optional

Max Use:

**Purpose:** To specify the currency (dollars, pounds, francs, etc.) used in a transaction **Syntax Notes:** 

If CUR08 is present, then CUR07 is required.

- 2 If CUR09 is present, then CUR07 is required.
- 3 If CUR10 is present, then at least one of CUR11 or CUR12 is required.
- If CUR11 is present, then CUR10 is required.
- If CUR12 is present, then CUR10 is required.
- If CUR13 is present, then at least one of CUR14 or CUR15 is required.
- If CUR14 is present, then CUR13 is required.
- If CUR15 is present, then CUR13 is required.
- If CUR16 is present, then at least one of CUR17 or CUR18 is required.
- 10 If CUR17 is present, then CUR16 is required.
- 11 If CUR18 is present, then CUR16 is required.
- 12 If CUR19 is present, then at least one of CUR20 or CUR21 is required.
- 13 If CUR20 is present, then CUR19 is required.
- 14 If CUR21 is present, then CUR19 is required.

#### **Semantic Notes: Comments:**

See Figures Appendix for examples detailing the use of the CUR segment.

#### **DoD/Federal IC Notes** Notes:

Use this 1/CUR/040 segment to identify the currency in which payment is requested.

#### For WAWF

Currency codes that allow exactly two positions to the right of the decimal may be submitted via EDI.

Currency codes that allow greater than two positions to the right of the decimal may NOT be submitted via EDI.

Currency codes that allow zero or one position to the right of the decimal may be submitted via EDI, however, the following rules will be applied:

- When the amount field is defined as a numeric field (N2), the decimal positions must be submitted with one or two zeros as needed to meet the X12 requirement that exactly two decimals are required for N2 fields.
- When the amount field is defined as a decimal number field (R) or an alpha/numeric string (AN),
- The system will pad zeroes to right of the decimal point up to the number of digits allowed for a Currency Code.
- The system will drop zeroes to the right of the decimal point if they exceed the number of digits allowed for a Currency Code.
- If a non-zero number is given to the right of the maximum number of allowable decimal places as specified by the Currency Code, an error will be given.

#### **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>	<b>Attributes</b>
98	Entity		M	${ m I\!M}$	ID 2/2
	Identifier			]	
	Code				
				:	

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

For WAWF:

		wAwF only acc	epts "BY" for Buying Party (Pur	chaser). "By" must be capitalized.
		BY	Buying Party (Purchaser)	
100	Currency Code		M	<b>M</b>
				<u>.</u>
				•
		Code (Standard I DoD/Federal IC N		acy the charges are specified
			s of America, Dollars	
		T 1122 1 1	. 150 1015 G	***
280	Exchange Rate	For additional valu	es, request ISO 4217 Currency Cod <b>O</b>	e List.
				4
		37.1 . 1 . 1	10. 1.	1 0
		currency to anoth		r to convert monetary value from one
			n this segment will not be display n of an attachment to the WAWF	yed on the WAWF document, but will be document.
98	Entity Identifier Code		О	<b>(O</b>
	Couc			;
				,
				•
		Code identifying For WAWF:	an organizational entity, a physic	ical location, property or an individual
		Data contained in	n this segment will not be display	yed on the WAWF document, but will be
			of an attachment to the WAWF	document.
		PE	Payee	
		PM	Party to receive paper Memo	of Invoice
		RI	Remit To	
		SE	Selling Party	
		SJ	Service Provider	
			for which billing is being reno	
100	Currency		О	) <b>O</b>
	Code			J
				:
				,
				•
		Code (Standard 1	(SO) for country in whose curren	acy the charges are specified
		DoD/Federal IC N	•	
		CAD Canada, Dol	llars	
			s of America, Dollars	
		For additional value	ues, request ISO 4217 Currency Code	e List.
		For WAWF:		
				yed on the WAWF document, but will be
((0	C	saved in the form	of an attachment to the WAWF	
669	Currency Market/Ex		0	) <b>O</b> ]

change
Code

Code identifying the market upon which the currency exchange rate is based

#### For WAWF:

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

IMF	International Monetary Fund
LNF	London (England) Exchange - First Closing
LNS	London (England) Exchange - Second Closing
NYC	New York Foreign Exchange
PHI	Philadelphia Foreign Exchange
ZUR	Zurich (Switzerland) Exchange
	X 10

374 Date/Time Qualifier

.. ]

Code specifying type of date or time, or both date and time

#### For WAWF:

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

001	Cancel After	
003	Invoice	
007	Effective	
	DoD/Federal IC Notes:	
	Effective date of exchange	
009	Process	
035	Delivered	
092	Contract Effective	
093	Contract Expiration	
102	Issue	
150	Service Period Start	
151	Service Period End	
152	Effective Date of Change	
	Date on which the change went into effect	
153	Service Interruption	
154	Adjustment Period Start	
155	Adjustment Period End	
	O	(
		,

**373** Date

0

Date expressed as CCYYMMDD

#### For WAWF:

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

337 Time O O

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)

#### For WAWF:

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

REF Reference Identification **Segment:** 

**Position:** 

Loop:

Level: Heading Usage: Optional Max Use: >1

**Purpose:** 

To specify identifying information At least one of REF02 or REF03 is required. **Syntax Notes:** 

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: Comments:** 

REF04 contains data relating to the value cited in REF02.

#### **Notes:** For WAWF

Only REF Segments with the REF01 codes noted below will be displayed on the WAWF document. All other data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

When EDI submissions are identified as a "Draft", the system will process them inbound using the following minimal data set requirements:

- Vendor CAGE
- Contract Number Type (Defaults to DoD Contract (FAR) if not entered)
- Contract Number
- Delivery Order Number
- Pay Official DoDAAC
- Document Type
- Routing DoDAACs depending on the document type and pay system
- Invoice/Shipment Number depending on the document type
- If any Line Item data is submitted, the Item No is mandatory

Once submitted as a "Draft", all documents must be processed via the web interface using the current "Save and Continue" functionality. There will be no ability to "add to a document" via additional electronic submissions.

#### **Samples**

REF^ACC^Draft (Draft Indicator)

#### **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>	<b>Attributes</b>
128	Reference		M	<b>M</b>	
	<b>Identificat</b>			]	
	ion				
	Qualifier			,	
	-			,	

Code qualifying the Reference Identification

#### For WAWF:

If a code is used in REF01, then the associated REF02 and/or REF03 is required. REF03 is only required when "SI" or "E9" is entered in REF01.

Ente:

ter "ACC" for Sta	tus to capture Draft Indicator.
11	Account Number
	Number identifies a telecommunications industry account
12	Billing Account
	Account number under which billing is rendered
	For WAWF:
	Use for document level AAA (Not used for Contractual).
14	Master Account Number

Account number used to represent individual billing accounts which have

been consolidated and/or summarized

8M Originating Company Identifier 8N Receiving Company Identifier

AAO Carrier Assigned Code

ACC Status

For WAWF:

**Draft Indicator** 

AP Accounts Receivable Number

BB Authorization Number

Proves that permission was obtained to provide a service

BF Billing Center Identification

BLT Billing Type

CR Customer Reference Number

CT Contract Number

#### For WAWF:

Contractual: Mandatory

Non-Contractual:

- For Original documents (BIG08 = 00), Contract Number is not used. WAWF will generate a Pseudo PIIN which will be displayed in the Contract Number field on the Web.

- For Void and Void & Replace documents (BIG08 = 01 or 05), "CT" is Mandatory. Enter the Pseudo PIIN that was generated for the original document in REF02.

DO Delivery Order Number

E9 Attachment Code

Supplementary reference information

EH Financial Classification Code

HB Bill & Hold Invoice Number

IV Seller's Invoice Number

KL Contract Reference

For WAWF:

If REF01 = KL, enter Contract Number Type in REF02

If the value is not provided, the transaction will be defaulted to a value of B - DoD Contract (FAR), and all associated edits for Contract Number and Delivery Order number structure associated with DOD Contract (FAR) will be applied to the inbound file and

if not met the file will fail.

LJ Local Jurisdiction
LU Location Number
P4 Project Code

PO Purchase Order Number

R0 Regiristo Federal de Contribuyentes (Mexican Federal Tax ID Number)

RE Release Number

SI Shipper's Identifying Number for Shipment (SID)

A unique number (to the shipper) assigned by the shipper to identify the shipment

For WAWF:

Shipment Number.

SU Special Processing Code

Unique code identifying the special handling requirements for the claim

V0 Version

VN	Vendor Order Number
YN	Receiver ID Qualifier
ZH	Carrier Assigned Reference Number
ZZ	Mutually Defined

For WAWF:

Contractual:

If REF01 = 'ZZ', enter Reference Procurement Instrument Number

in REF02

127 Reference Identificat ion

X

Ω

AN 1/19

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

#### For WAWF:

Contract Number:

If REF01 = CT, the Contract Number must be given in REF02.

Contract Number will be converted to upper case.

Enter GSA Contract Number in the REF02 Segment: Reference Procurement Instrument Number.

Delivery Order:

If REF01 = DO, the Delivery Order Number must be given in REF02.

Delivery Order will be converted to upper case.

Shipment Number:

If REF01 = SI, the Shipment Number must be given in REF02.

Min/Max 7/8

Shipment Number will be converted to upper case.

Attachment:

If REF01 = E9, the word "Attachment" must be given in REF02.

Contractual:

Mandatory

Reference Procurement Instrument Number:

If REF01 = ZZ, enter Reference Procurement Instrument Number in REF02

Contract Number Type:

If "KL" is entered in REF01, enter the Contract Number Type in REF02, refer to the list below:

A Cooperative Agmt.

B DoD Contract (FAR)

C DoD Contract (Non FAR)

D Grant/Cooperative Agreement; Non-Procurement Instruments

E Intragovernmental

F Intergovernmental

G International Agmt.

I Non-DoD Contract (FAR)

J Non-DoD Contract (Non FAR)

K Other Agreement

S Uniform PIID (FAR 4.16)

Draft Indicator:

If REF01 = "ACC" enter "Draft".

Contract Number and Delivery Order Edits:

Contract Type is "DoD Contract (FAR)"; Fiscal Year 18 and later

Contract Number Edits:

No special characters allowed.

Must be 13 characters in length.

Contract cannot contain "O" or "I" at any position.

Positions 1 and 2 cannot both be numeric.

Positions 7 and 8 (FY parameter) must be numeric and greater than or equal to 18 and less than 66.

Position 9 must be alpha.

Position 9 may not be: B, E, I, J, O, Q, R, U, W, X, Y, or Z.

Position 10 through 13 in the Contract Number may not be "0000."

Delivery Order Number Edits:

No special characters allowed.

Must be 13 characters in length.

Delivery Order Number may not contain "O" or "I" at any position.

Positions 1 and 2 cannot both be numeric.

Positions 7 and 8 (FY parameter) must be numeric and 18 or greater and less than 66.

Position 9 must be F.

Position 10 through 13 in the Delivery Order Number may not be "0000" (all zeroes).

Delivery Order is prohibited when the 9th position of the Contract Number is C, F, H, M, P, or V.

For Acquisition, Delivery Order is required when the 9th position of the Contract Number is A, D, or G.

Contract Type is "DoD Contract (FAR)"; Fiscal Year 17 and prior

Contract Number Edits:

No special characters allowed.

Must be 13 characters in length.

Contract cannot contain "O" or "I" at any position.

Positions 1 and 2 cannot both be numeric.

Positions 7 and 8 (FY parameter) must be numeric and less than 18 or greater than 65.

Position 9 must be alpha.

Position 9 cannot be - B, E, I, J, N, O, Q, R, T, U, or Y.

Position 10 through 13 in the Contract Number may not be "0000."

Delivery Order Number Edits:

No special characters allowed.

Must be 0, 4, or 13 characters in length.

May not contain "O" or "I" at any position.

For Acquisition, Delivery Order required when the ninth position of Contract Number is A, D or G.

Delivery Order prohibited when ninth position of Contract Number is C, F, M, P, V, or W.

If the Delivery Order is 4 characters, the following edits will be applied:

The characters "A" and "P" are prohibited in the first position of 4-character Delivery Order Number.

"0000" is not acceptable value.

If the Delivery Order is 13 characters, the following edits will be applied:

Positions 1 and 2 cannot both be numeric.

Positions 7 and 8 must be numeric.

Position 9 must be F.

Positions 10 through 13 cannot be all zeroes.

Contract Type is "Uniform PIID (FAR 4.16)"

Contract Number Edits:

No special characters allowed.

Must be 13 to 17 characters in length, inclusive.

Contract cannot contain "O" or "I" at any position.

Positions 1 and 2 must be numeric.

Positions 7 and 8 (FY parameter) must be numeric and 16 or greater.

Position 9 must be alpha.

Position 9 cannot be: B, E, I, J, O, Q, R, U, W, X, Y, or Z.

Position 10 through the end of the Contract Number may not be all zeroes.

#### Delivery Order Number Edits:

No special characters allowed.

Must be 13 to 17 characters in length, inclusive.

Delivery Order Number may not contain "O" or "I" at any position.

Positions 1 and 2 must be numeric.

Positions 7 and 8 must be numeric and 16 (FY parameter) or greater.

Position 9 must be F.

Position 10 through the end of the Delivery Order Number may not be all zeroes.

Delivery Order is prohibited when the 9th position of the Contract Number is C, F, H, P, or V.

For Acquisition, Delivery Order is required when the 9th position of the Contract Number is A, D, or G.

#### **WAWF Edits:**

Contract Number:

MOCAS, DCMA Admin, DSS:

Min/Max 13/13

Must be 13 alphanumeric characters with no spaces, 7th and 8th position must be numeric, 9th position must be an alpha character. If the letters "A", "D", or "G" are entered in the 9th position, a Delivery Order Number in the next instance of this REF Segment is required. The letters "O" and "I" may not be used within the Contract Number.

Shipment Number:

MOCAS, DCMA Admin:

Mandatory

Min/Max 7/8

Shipment Number must be 7 or 8 characters in the format of AAAXNNN and may have a "Z" in the 8th position.

Shipment Number must contain the prefix "SER", followed by 1 alphanumeric character, followed by 3 numeric characters.

If the Final Shipment Indicator is "Y", then the Shipment Number must be exactly 8 characters with the 8th character being a "Z".

If the Shipment Number is 8 characters and the 8th character is a "Z", then the Final Shipment Indicator must be set to "Y".

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X

O

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

For WAWF:

Shipment Date:

If REF01="SI", then REF03 is mandatory and will contain the Shipment Date.

Min/Max 8/8

**CCYYMMDD** 

Attachments:

If REF01="E9", then REF03 is mandatory and will contain the actual attachment name. Attachment name, including the extension, must not exceed the maximum field length of 80 characters.

Min/Max 1/80

REF04	C040	Reference Identifier	•	0 0	
		To identify one or more Reference Qualifier For WAWF:	ore reference numbers or ide	ntification numbers as specific	ed by the
			s segment will not be display an attachment to the WAWF	yed on the WAWF document,	but will be
128	Reference	saved in the form of a	M	M	
120	Identificat		111	]	
	ion				
	Qualifier			:	
	_			,	
				•	
		Code qualifying the I	Reference Identification		
		ACB	Region		
		BLT	Billing Type		
		SU	Special Processing Code		
		50		pecial handling requirements for t	tha alaim
127	D . C				ille Claiill
127	Reference Identificat		M	<b>.M</b>	
	ion			1	
	1011				
				,	
				<b>,</b>	
				(	
				Transaction Set or as specified	d by the
		Reference Identificat	_	_	
128	Reference		X	) <b>O</b>	
	<b>Identificat</b>				
	ion Qualifier			,	
	Quanner				
				,	
				·	
		Code qualifying the I	Reference Identification		
		SU	Special Processing Code		
			Unique code identifying the s	pecial handling requirements for t	the claim
127	Reference		X	.0	
127	Identificat ion		1	]	
				•	
				1	
		Dafaranaa infama -4: -	n as defined for a monticular	Transaction Set or as specified	d by the
		Reference informatio	n as defined for a particular	Transaction Set of as specified	a ov me

Reference Identification Qualifier

Loop: Level: Heading Usage: Optional Max Use: **Purpose:** To identify a person or office to whom administrative communications should be directed **Syntax Notes:** If either PER03 or PER04 is present, then the other is required. 2 If either PER05 or PER06 is present, then the other is required. 3 If either PER07 or PER08 is present, then the other is required. **Semantic Notes: Comments: Notes:** For WAWF Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document. **Data Element Summary** Ref. Data Base User Des. **Element Attributes Attributes** Name M 366 Contact M **Function** Code Code identifying the major duty or responsibility of the person or group named Accounts Receivable Department AR CCComputer Systems Contact OD Order Department 93  $\mathbf{o}$ Name **Not Used** 365 Communi X Ю cation Number Qualifier Code identifying the type of communication number ΑU Defense Switched Network Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON) **DoD/Federal IC Notes:** This code is to be used only within the federal government. EM Electronic Mail FX Facsimile TE Telephone  $\mathbf{X}$ 364 Communi O cation Number

PER Administrative Communications Contact

**Segment: Position:** 

060

Complete communications number including country or area code when applicable 365 Communi X 0 cation Number Qualifier Code identifying the type of communication number ΑU Defense Switched Network Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON) **DoD/Federal IC Notes:** This code is to be used only within the federal government. EM Electronic Mail FX Facsimile TE Telephone 364 Communi  $\mathbf{X}$ **Not Used** cation Number 365  $\mathbf{o}$ Communi 0 cation Number Qualifier Code identifying the type of communication number Electronic Mail EM Facsimile FX TE Telephone 364 X Communi Ω cation Number

Complete communications number including country or area code when applicable

ITD Terms of Sale/Deferred Terms of Sale **Segment:** 

**Position:** 

Loop:

Level: Heading Usage: Optional

Max Use:

**Purpose:** To specify terms of sale

**Syntax Notes:** If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.

- If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.
- 3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.

**Semantic Notes:** 1 ITD15 is the percentage applied to a base amount used to determine a late payment

**Comments:** 1 If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or

ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required.

#### **DoD/Federal IC Notes** Notes:

To specify due date and late payment terms.

#### For WAWF

ITD Segments that are submitted with Elements, Element pairs, and codes not used by WAWF will not be displayed on the WAWF document but will be saved in the form of an attachment to the WAWF document if possible.

#### **WAWF Edits**

#### MOCAS:

Allows for only the discount combination of ITD03 and ITD05.

#### EBS:

Allows for only one discount combination consisting of ITD03 and ITD05.

#### CAPS-C/W:

Allows for up to three sets of ITD03 and ITD05. An ITD07 (Net Days) discount is allowed. More than three sets of ITD03 and ITD05 or any ITD04 and ITD08 combinations will be rejected.

#### One Pay:

Allows two ITD03 and ITD05 combinations or one ITD04 and ITD08 combination. In addition, one ITD07 is allowed.

Allows for only one discount combination; ITD03 and ITD05, or ITD04 and ITD08, or ITD07.

#### Navy ERP:

Allows up to five instances of ITD03 and ITD05, ITD08 and ITD04 or ITD07. Navy ERP allows only one entry for Net Days ITD07.

#### **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<b>Attributes</b>	<b>Attributes</b>
<u>Des.</u> 336	Terms		$\mathbf{O}$	$\overline{\mathbf{M}}$	
	Type Code			]	
				,	
				4	
				,	
				4	

Code identifying type of payment terms

Fixed Date 03

#### For WAWF:

Not used by WAWF. See For WAWF Segment note above.

08 Basic Discount Offered

			For WAWF:				
			Not used by WAWF. See For WAWF Segment note above.				
		18	Fixed Date, Late Payment Pena	alty Applies			
			Sales terms specifying a past due date, and a late payment percentage penalty applies to unpaid balances past this due date  For WAWF:				
			Not used by WAWF. See Fo	or WAWF Segment note abo	ve.		
		22	Cash Discount Terms Apply				
			Contract terms specify that a ca	ash discount is applicable			
333	Terms		O	10			
	Basis Date						
	Code						
				,			
				,			
		Code identifyir	ng the beginning of the terms period	1			
		3	Invoice Date				
		5	Invoice Receipt Date				
338	Terms		О	10			
	Discount Percent						
	rereent			· /			
				(			
		is paid on or bo WAWF Edits EBS: Min/Max 1/3	at percentage, expressed as a percent efore the Terms Discount Due Date ::	t, available to the purchaser if	f an invoic		
		is paid on or bow WAWF Edits EBS: Min/Max 1/3 Discount perce MOCAS, One Min/Max 1/4 Discount perce CAPS-C/W: Min/Max 1/5	efore the Terms Discount Due Date : entage is limited to NN.N	t, available to the purchaser if	f an invoic		
		is paid on or both WAWF Edits EBS: Min/Max 1/3 Discount percet MOCAS, One Min/Max 1/4 Discount percet CAPS-C/W: Min/Max 1/5 Discount percet Navy ERP: Min/Max 1/6	efore the Terms Discount Due Date  entage is limited to NN.N  Pay, IAPS-E:  entage is limited to NN.NN.		f an invoic		
370	Terms Discount Due Date	is paid on or both WAWF Edits EBS: Min/Max 1/3 Discount percet MOCAS, One Min/Max 1/4 Discount percet CAPS-C/W: Min/Max 1/5 Discount percet Navy ERP: Min/Max 1/6	efore the Terms Discount Due Date : entage is limited to NN.N  Pay, IAPS-E: entage is limited to NN.NN.	i, available to the purchaser if	f an invoic		
370	Discount	is paid on or both WAWF Edits EBS: Min/Max 1/3 Discount percet MOCAS, One Min/Max 1/4 Discount percet CAPS-C/W: Min/Max 1/5 Discount percet Navy ERP: Min/Max 1/6	efore the Terms Discount Due Date  entage is limited to NN.N  Pay, IAPS-E:  entage is limited to NN.NN.		f an invoic		
370	Discount	is paid on or both WAWF Edits EBS: Min/Max 1/3 Discount percet MOCAS, One Min/Max 1/4 Discount percet CAPS-C/W: Min/Max 1/5 Discount percet Navy ERP: Min/Max 1/6	efore the Terms Discount Due Date  entage is limited to NN.N  Pay, IAPS-E:  entage is limited to NN.NN.		f an invoic		
370	Discount	is paid on or both WAWF Edits EBS: Min/Max 1/3 Discount percet MOCAS, One Min/Max 1/4 Discount percet CAPS-C/W: Min/Max 1/5 Discount percet Navy ERP: Min/Max 1/6 Discount percet	efore the Terms Discount Due Date  entage is limited to NN.N  Pay, IAPS-E: entage is limited to NN.NN.  entage is limited to NN.NNN.  X	)O			
	Discount	is paid on or both WAWF Edits EBS: Min/Max 1/3 Discount percet MOCAS, One Min/Max 1/4 Discount percet CAPS-C/W: Min/Max 1/5 Discount percet Navy ERP: Min/Max 1/6 Discount percet	efore the Terms Discount Due Date  entage is limited to NN.N  Pay, IAPS-E:  entage is limited to NN.NN.	)O	DD		
	Discount Due Date  Terms Discount	is paid on or both WAWF Edits EBS: Min/Max 1/3 Discount percet MOCAS, One Min/Max 1/4 Discount percet CAPS-C/W: Min/Max 1/5 Discount percet Navy ERP: Min/Max 1/6 Discount percet	efore the Terms Discount Due Date  entage is limited to NN.N  Pay, IAPS-E: entage is limited to NN.NN.  entage is limited to NN.NNN.  x  is due if discount is to be earned exp	Pressed in format CCYYMM			
370 351	Discount Due Date  Terms Discount	is paid on or both WAWF Edits EBS: Min/Max 1/3 Discount percet MOCAS, One Min/Max 1/4 Discount percet CAPS-C/W: Min/Max 1/5 Discount percet Navy ERP: Min/Max 1/6 Discount percet	efore the Terms Discount Due Date  entage is limited to NN.N  Pay, IAPS-E: entage is limited to NN.NN.  entage is limited to NN.NNN.  x  is due if discount is to be earned exp	Pressed in format CCYYMM	DD		

Number of days in the terms discount period by which payment is due if terms discount is earned

446	Terms Net Due Date	О	) <b>O</b>
			•
		Date when total invoice amount becomes due expressed	in format CCYYMMDD
		DoD/Federal IC Notes:	in format CCT TWINIDD
		Date after which Late Payment Charge applies.	
386	Terms Net Days	О	O N0 1/2
	-		
			· 
		Number of days until total invoice amount is due (discou	int not applicable)
362	Terms	O	10
	Discount Amount		
	1 mount		• •
			; :
		Total amount of terms discount	(
		For WAWF:	
		Currency codes that allow exactly two positions to the risubmitted via EDI.	ght of the decimal may be
		Currency codes that allow greater than two positions to t be submitted via EDI.	he right of the decimal may NOT
		Currency codes that allow zero or one position to the rigivia EDI, however, the following rules will be applied:  - When the amount field is defined as a numeric field (N submitted with one or two zeros as needed to meet the X	I2), the decimal positions must be
		decimals are required for N2 fields.  - When the amount field is defined as a decimal number string (AN),	field (R) or an alpha/numeric
		- The system will pad zeroes to right of the decimal po allowed for a Currency Code.	•
		- The system will drop zeroes to the right of the decimal of digits allowed for a Currency Code.	al point if they exceed the number
		- If a non-zero number is given to the right of the maxi places as specified by the Currency Code, an error will b	
388	Terms	О	.00
	Deferred Due Date		,
			<b>{</b>
			<i>1</i> 1
		Date deferred payment or percent of invoice payable is d	ue expressed in format
389	Deferred	CCYYMMDD X	10
	Amount Due		:
	Duc		: :

Deferred amount due for payment **DoD/Federal IC Notes:** Put Late Payment Charge here until X12 approves addition of ITD16. 342 Percent of  $\mathbf{X}$ 0 **Invoice Payable** Amount of invoice payable expressed in percent 352 Descriptio  $\mathbf{o}$ **Not Used** 765 Day of  $\mathbf{X}$ 10 Month The numeric value of the day of the month between 1 and the maximum day of the month being referenced 107 **Payment**  $\mathbf{o}$ 0 Method Code Code identifying type of payment procedures AC Credit Card C Pay By Check Е Electronic Payment System 954 Percent  $\mathbf{o}$ 0 Percentage expressed as a decimal **DoD/Federal IC Notes:** 

Late payment percentage.

Segment: DTM Date/Time Reference

**Position:** 080

Loop:

Level: Heading 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:** 

Notes: DoD/Federal IC Notes

To specify billing period.

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

#### **Data Element Summary**

		Data Element Summar y		
Ref.	Data		Base	User
Des.	Element	Name	<b>Attributes</b>	<b>Attributes</b>
374	Date/Time	<u>——</u>	M	
	Qualifier		]	
			, •	
			,	
			,	
		Code specifying type of date or time, or both date an	d time	
		186 Invoice Period Start		
		When the billing period covered	by an invoice begins	
		187 Invoice Period End		
		When the billing period covered	by an invoice ends	
373	Date	X	) <b>O</b>	
			,	
			(	
			, !	
			(	
		Date expressed as CCYYMMDD		

Segment: TXI Tax Information

**Position:** 090

Loop:

Level: Heading Usage: Optional Max Use: >1

Purpose: To

To specify tax information

**Syntax Notes:** 

- At least one of TXI02 TXI03 or TXI06 is required.
- 2 If either TXI04 or TXI05 is present, then the other is required.
- 3 If TXI08 is present, then TXI03 is required.

**Semantic Notes:** 

- 1 TXI02 is the monetary amount of the tax.
- 2 TXI03 is the tax percent expressed as a decimal.
- **3** TXI07 is a code indicating the relationship of the price or amount to the associated segment.

**Comments:** 

**Notes:** For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

#### **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>	<b>Attributes</b>
963	Tax Type		M	$ m I\!M$	
	Code			]	
				,	
				•	

Code specifying the type of tax

#### **DoD/Federal IC Notes:**

Use any code. The following codes are preferred:

CA City Tax

FD Federal Tax

FI Federal Income Tax Withholding

FR Franchise Tax

FT Federal Excise Tax

GR Gross Receipts Tax

LS State and Local Sales Tax

MP Municipal Tax

OT Occupational Tax

PS State or Provincial Tax on Services

SA State or Provincial Fuel Tax

SC School Tax

SE State Excise Tax

TD Telecommunications Device for the Deaf (TDD) Service Excise Tax

UL License Tax

ZE 911-Tax

AA Stadium Tax
AB Surtax
AT Assessment
BP Business Privilege Tax

Tax imposed on non-American Indian businesses for the privilege of

conducting business on an American Indian reservation

CA City Tax

Service Tax imposed by City

CB Threshold Tax

CG Federal Value-added Tax (GST) on Goods

CI City Rental Tax

Levied by a city government against the periodic fee paid by a customer in

]

CP	return for the right to use the property of another party County/Parish Sales Tax	
CR	County Rental Tax	
	Levied by a county government against the periodic fee paid by a customer	
CS	in return for the right to use the property of another party	
CS CT	City Sales Tax	
	County Tax	
CV	Federal Value-added Tax (GST) on Services	
DL	Default Labor Tax	
EQ	Equipment Tax	
ET	Energy Tax	
F3.7	Tax applied to the utility and petroleum industries	
EV	Environmental Tax	
F1	FICA Tax	
F2	FICA Medicare Tax	
F3	FICA Social Security Tax	
FD	Federal Tax	
	Usage tax imposed by federal (US and Canadian) government	
FF	Fuel Super Fund Tax	
FI 	Federal Income Tax Withholding	
FL	Fuel L.U.S.T. Tax (Leaking Underground Storage Tank)	
FR	Franchise Tax	
	Tax imposed by municipality for the right to provide service	
FS	Fuel Spill Tax	
FT	Federal Excise Tax	
GR	Gross Receipts Tax	
GS	Goods and Services Tax	
	Canadian value-added tax	
HS	Public Health and Education Tax	
	Canadian tax levied to fund public care and education	
HT	Handicap Tax	
	Tax assessed to assist the handicapped	
HZ	Hazardous Waste Tax	
LB	Labor By Trade Tax	
LO	Local Tax (Not Sales Tax)	
	Service tax imposed on a local level	
LS	State and Local Sales Tax	
LT	Local Sales Tax (All Applicable Sales Taxes by Taxing Authority Below the	
LU	State Level) Leaky Underground Storage Tank (LUST) Tax (federal)	
LO	Leaky Underground Storage Tank (LUST) Tax (federal); tax imposed in the	
	U.S., at the federal level, for clean-up of leaky underground storage tanks	
LV	Leaky Underground Storage Tank (LUST) Tax (state)	
	Leaky Underground Storage Tank (LUST) Tax (state); tax imposed in the	
MA	U.S., at the state level, for clean-up of leaky underground storage tanks  Material Tax	
MN MB	Minimum Tax	
MP	Municipal Tax	
MC	Service tax imposed by a municipality	
MS	Miscellaneous State Tax	
MT	Metropolitan Transit Tax	
ОН	Other Taxes	

OT

Occupational Tax

	Tax imposed on telecommunication companies for the right to provide service
PG	State or Provincial Tax on Goods
PS	State or Provincial Tax on Services
SA	State or Provincial Fuel Tax
SB	Secondary Percentage Tax
SC	School Tax
	Tax collection by taxing authority for schools
SE	State Excise Tax
	Usage tax imposed by state of provincial government
SF	Superfund Tax
	Superfund is a U.S. government fund created for the clean up or eradication of sites at which toxic waste, hazardous to the environment, has been dumped
SL	State and Local Tax
	State and Local tax funds, exclusive of State and Local Sales tax
SP	State/Provincial Tax
	State tax levied which excludes sales or excise taxes
SR	State Rental Tax
SS	Levied by a state government against the periodic fee paid by a customer in return for the right to use the property of another party State Tax on Specific Labor
ST	State Sales Tax
SU	Sales and Use Tax
	Tax on Equipment and Service provided
SX	Enhanced 911 - State Excise Tax
	A tax imposed to pay for enhanced 911 services such as automatic call
TT 1	identification Pre-threshold Tax
T1	
T2	Post Threshold Tax
TD	Telecommunications Device for the Deaf (TDD) Service Excise Tax
TT	Tax imposed to recover the cost of providing TDD equipment Telecommunications Tax
TT	2 0.00 0.00.00.00.00.00.00.00.00.00.00.00
TX	Tax imposed on telecommunications companies for the right to provide service or usage tax imposed. (This could be an excise tax) All Taxes
	Total of all applicable taxes
UL	License Tax
	Tax used to report the amount of license tax which is passed to the consumer
UT	Utility Users' Tax
	City or county tax for natural gas usage that is imposed upon customers
VA	Value Added Tax
WS	Well Service
ZA	911-City Tax
	Tax levied to recover the cost of providing 911 emergency services within a
ZB	city 911-County Tax
	Tax levied to recover the cost of providing 911 emergency service within a county
ZC	911-Excise Tax
ZD	Usage tax imposed to recover the cost of 911 service 911-State Tax
ப்	Tax levied to recover the cost of providing 911 emergency service within a
ZE	State 911-Tax

Tax to recover the cost of 911 service

				Tax to recover the cost of 9	I I service	
			ZZ	Mutually Defined		
	782	Monetary		X	Not Used	
,		Amount			2.00 0000	
1					,	
(						
į					<b>{</b>	
-	954	Percent		X	.0	
,						
1					,	
ì					÷	
			Percentage expres	sed as a decimal		
			DoD/Federal IC Notes:			
			Tax rate for this tax	iurisdiction.		
	955	Tax		X	10	
,	733	Jurisdictio		Λ	1	
		n Code			1	
1		Qualifier			:	
1		Q				
			Code identifying t	the source of the data used in	tax iurisdiction code	
			CD	Customer defined	<b>,</b>	
			VD	Vendor defined		
			VE	Vertex		
	956	Tax		X	.0	
,		Jurisdictio			1	
		n Code				
1						
1						
:					(	
			Code identifying t	the taxing jurisdiction	·	
	441	Tax	e a de la comity mg :	X	10	
,	771	Exempt		A	1	
		Code			,	
1					:	
i					,	
					• •	
			Code identifying e	exemption status from sales ar	nd use tax	
			1	Yes (Tax Exempt)		
			2	No (Not Tax Exempt)		
	662	Relationsh	_	0	10	
,	002	ip Code		O	1	
		ip couc			1	
1						
i					,	
,						
			Code indicating th	ne relationship between entitie	es	
			A	Add		
			D	Delete		
			0	Information Only		
			J		may not be included in an added to the coult.	
					may not be included in or added to the unit price VATS calculation based upon usage amounts)	
	828	Dollar		O the SETV. (i.e., compute v	iO	
				~		

	Basis For Percent		:	
		Dollar basis to be used in the percent calculat	ion of the allowance, charge or tax	
325	Tax	0	.0	
	<b>Identificat</b>		1	
	ion			
	Number		* *	
			,	
			:	
			(	
		Number assigned to a purchaser (buyer, order		ınty,
		etc.); often called a tax exemption number or	certificate number	
350	Assigned	0	.O	
	<b>Identificat</b>		1	
	ion			
			•	
			,	
			,	
			(	
		Alphanumeric characters assigned for differe	ntiation within a transaction set	

Segment: N1 Name

Position: 100

Loop: N1 Must Use

Level: Heading Usage: Must Use

Max Use:

**Purpose:** To identify a party by type of organization, name, and code

**Syntax Notes:** 1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

## Semantic Notes: Comments:

1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

2 N105 and N106 further define the type of entity in N101.

#### **Notes:** For WAWF

There must be at least four instances of the N1 Loop.

If N102 is entered, follow WAWF specific requirements below for entering Address data. If all Address Fields are left blank (N102, N2, N3, and N4) Address information will be defaulted.

All addressing Segments (N102, N3, and N4) must be completed if an address is being entered. If a Location Code is being entered, then addressing data is not necessary. If Address data is being entered, these Fields at a minimum must be entered:

For U.S. Addresses, Fields N102, N301, N401, N402, and N403 are the minimum required to complete the Address. Other Fields are optional.

For Non-U.S. Addresses, Fields N102, N301, N401, N402, N403, and N404 are the minimum required to complete the Address. Other Fields are optional.

For U.S. Military Addresses, Fields N102, N301, N403, N405, and N406 are the minimum required to complete the Address. Other Fields are optional.

For entry of an APO/FPO address, enter the APO/FPO Zip Code in the N403, the Military Address Indicator (i.e. AR) in the N405 and the APO/FPO code (i.e. AA, AE, or AP) in the N406.

The N1 loop may also be used to submit email addresses to which WAWF will forward an additional workflow notice for the document. When submitting email addresses, only the N1 and PER segments should be submitted in the N1 loop.

### **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>	<b>Attributes</b>
98	Entity		M	$ m I\!M$	
	Identifier			]	
	Code				
				,	
				,	
				,	

Code identifying an organizational entity, a physical location, property or an individual **For WAWF:** 

WAWF will reject transactions with codes other than those listed below.

Vendor (PE) is mandatory.

Pay Office DoDAAC (PR) is mandatory and must be a valid DoDAAC.

Admin DoDAAC (C4) is optional and must be a valid DoDAAC.

. .

Ship To (Acceptor) DoDAAC (SV) is mandatory.

Issue By DoDAAC (BY) is optional and must be a valid DoDAAC.

LPO (PO) is optional for Contractual and mandatory for non-Contractual Invoices and must be a valid DoDAAC.

If the Admin or the Issue By DoDAACs are not provided, these data elements will be populated from EDA if the information is available.

If the Admin DoDAAC is not provided and cannot be populated from EDA, but a valid Administrator is registered to the Ship To DoDAAC, then the Admin DoDAAC will default to the Ship To DoDAAC.

If the Inspect By DoDAAC is not provided but a valid Inspector is registered to the Ship To DoDAAC, then the Inspect By DoDAAC will default to the Ship To DoDAAC.

A Contractor DoDAAC may be submitted in any field where a CAGE is permitted except where N101 = PE for Vendor.

To submit email addresses to which an additional workflow notice should be sent, submit "FE" in N101.

AAA	Sub-account
BY	Buying Party (Purchaser)
C4	Contract Administration Office
	Established at either a contractor facility or in a geographic area, and responsible for administering on behalf of the buying activities that assigned contracts for administration and all contracts awarded to either the specific contractor or all contractors in the geographic area <b>WAWF Edits:</b>
	MOCAS:
	Because Non-Contractual documents (BIG07 = 26) cannot be
	MOCAS paid, DCMA Admin DoDAACs are not used for Non-
	Contractual transactions.
FE	Mail Address
L1	Inspection Location
	Place where the item was viewed or inspected
PE	Payee
PO	Party to Receive Invoice for Goods or Services
PR	Payer
SV	Service Performance Site
	When services are contracted for, this describes the organization for whom or location address at which those services will be performed

Name

93

 $\mathbf{X}$ 

Free-form name

#### For WAWF:

Name (Activity1) - Mandatory only if Address data is being entered, otherwise should not be entered.

To submit email addresses to which an additional workflow notice should be sent, enter the name of the organization in N102 when N101 = "FE".

66 Identificat ion Code X

0

O

Code designating the system/method of code structure used for Identification Code (67)

#### For WAWF:

Mandatory when submitting address data.

10 DoDAAC 33 CAGE A2 MAPAC

Not used when submitting email addresses to which an additional workflow notice should be sent.

C SCIII.	
1	D-U-N-S Number, Dun & Bradstreet
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix
10	Department of Defense Activity Address Code (DODAAC)
	DoD/Federal IC Notes:
	This code is to be used only within the federal government.
33	Commercial and Government Entity (CAGE)
	DoD/Federal IC Notes:
	This code is to be used only within the federal government.
A2	Military Assistance Program Address Code (MAPAC)
	Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity
	Χ .0
	1

67 Identificat ion Code

]

Code identifying a party or other code

## **DoD/Federal IC Notes:**

If N103 = '41' use CIC code list maintained by Lockheed Martin. If N103 = '42' use Pseudo-CIC list provided in OBF Section 10.4.

## For WAWF:

Mandatory when submitting address data.

DoDAAC, CAGE or MAPAC if applicable, plus extension if applicable. Extensions are not allowed when N101 has an identifier code of BY, C4 or PR.

Not used when submitting email addresses to which an additional workflow notice should be sent.

706	Entity	0	Not Used
	Relationsh		]
	ip Code		
	-		,
			,
			3
98	Entity	0	10
	Identifier		]
	Code		
			1

Code identifying an organizational entity, a physical location, property or an individual **For WAWF:** 

Not used when submitting address data.

Used when submitting email addresses to which an additional workflow notice should be sent.

NP

Notify Party for Shipper's Order

Segment: N2 Additional Name Information

**Position:** 110

Loop: N1 Must Use

Level: Heading Usage: Dependent

Max Use: 2

**Purpose:** 

To specify additional names or those longer than 35 characters in length

Syntax Notes: Semantic Notes: Comments:

**Notes:** For WAWF

Refer to Address rules for WAWF, noted in N1 Segment.

## **Data Element Summary**

Ref.	Data	N.	Base	User
<u>Des.</u> 93	<u>Element</u> Name	Name M	<u>Attributes</u> M	<u>Attributes</u>
			]	
			1	
			(	
		Free-form name	,	
		For WAWF:		
		Name Activity 2		
93	Name	0	<b>.O</b>	
			1	
			÷	
			,	
			(	
		Free-form name		
		For WAWF:		

Name Activity 3

Name (Activity) - Mandatory only if Address data is entered; otherwise should not be entered.

Segment: N3 Address Information

**Position:** 120

Loop: N1 Must Use

Level: Heading Usage: Dependent

Max Use: 2

**Purpose:** To specify the location of the named party

Syntax Notes: Semantic Notes: Comments:

Notes: For WAWF

Refer to Address rules for WAWF, noted in N1 Segment.

## **Data Element Summary**

		Dat	ia Element Summai y		
Ref.	Data Element	<u>Name</u>		Base <u>Attributes</u>	User <u>Attributes</u>
166	Address		M	M	
	Informatio			]	
	n				
				•	
				1	
				4	
				4	
		Address information			
166	Address		0	Ω	
100	Informatio			1	
	n			•	
				•	
				,	
				•	
				•	

Address information

Segment: N4 Geographic Location

**Position:** 130

Loop: N1 Must Use

Level: Heading Usage: Dependent

Max Use:

Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.

Semantic Notes: Comments:

1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.

2 N402 is required only if city name (N401) is in the U.S. or Canada.

**Notes:** For WAWF

Refer to Address rules for WAWF, noted in N1 Segment.

If an APO/FPO Address is being entered, the Vendor must enter the information in the N403, N405, and N406.

## **Data Element Summary**

Ref.	Data	Data Element Summary	Base	User
Des.	<b>Element</b>	<u>Name</u>	<b>Attributes</b>	<b>Attributes</b>
19	City Name	0	.0	
			]	
			,	
			,	
			į	
		Free-form text for city name		
156	State or	0	10	
	Province		]	
	Code			
			,	
			,	
		C 1 (St 1 1 St 4 /D ) 1 5 11-	<u>.</u>	
116	D (1	Code (Standard State/Province) as defined by appropria	-	igency
116	Postal Code	0	<b>IC</b>	
	Code		J	
			,	
			:	
		Code defining international postal zone code excluding for United States)	punctuation and	l blanks (zip code
		For WAWF:		DO EDOZID
		If the Ship To Address is an APO or FPO $(N405 = AR)$ , Code.		
26	Country	0	<b>O</b>	ID 2/2
	Code		]	
			,	
			,	
			,	
		Code identifying the country	•	
309	Location	X	10	ID 2/2
- **	Qualifier	<del>-</del>	]	
	-			

Code identifying type of location

## For WAWF:

Enter AR for Armed Service Location Designator (For APO/FPO). All N4 Segments containing codes other than N4 = AR will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

AC	City and State		
AR	Armed Services Location Designat	tion	
CC	Country		
CI	City		
SP	State/Province		
	0	.C	AN 2/30
		]	

Code which identifies a specific location

## For WAWF:

310

Location

**Identifier** 

If the Ship To Address is an APO or FPO (N405 = AR), enter APO/FPO and 2 letter code (i.e. AA, AE, or AP). Otherwise this element is not used.

AA Miami

AE New York

AP San Francisco

Example: FPO AP, APO AE

REF Reference Identification **Segment:** 

**Position:** 

N1 Loop: Must Use

Level: Heading Usage: Optional

Max Use: 12 **Purpose:** 

To specify identifying information

**Syntax Notes:** At least one of REF02 or REF03 is required.

2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:** REF04 contains data relating to the value cited in REF02.

**Comments:** 

**Notes:** For WAWF

> Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

## **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>	<b>Attributes</b>
128	Reference		M	$ m I\!M$	
	<b>Identificat</b>			]	
	ion				
	Qualifier			,	
	_			,	
				•	

## Co

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'n	ode qualifying the F	Reference Identification
	01	American Bankers Assoc. (ABA) Transit/Routing Number (Including Check
	03	Digit, 9 Digits) Clearing House Interbank Payment System (CHIPS) Participant Number (3
		or 4 Digits)
	05	Clearing House Interbank Payment System (CHIPS) User Identification (6 digits)
	10	Account Managers Code
		Identifies the telecommunications manager assigned to this account
	13	Horizontal Coordinate
	15	Positional address, horizontal component. The assigned address is based upon a grid mapping scheme Vertical Coordinate
	1J	Positional Address, Vertical component. The assigned address is based upon a grid mapping scheme Facility ID Number
	4L	Location-specific Services Reference Number
	6R	Provider Control Number
		Number assigned by information provider company for tracking and billing purposes
	7I	Subscriber Authorization Number
	8M	Originating Company Identifier
	8N	Receiving Company Identifier
	AAO	Carrier Assigned Code
	BC	Buyer's Contract Number
	BF	Billing Center Identification
	BLT	Billing Type
	CA	Cost Allocation Reference
	CO	Customer Order Number
	CR	Customer Reference Number
	CT	Contract Number
	DP	Department Number

REF04	C040	Reference Ide To identify one Reference Qua For WAWF:	e or more reference numbers or id	O O entification numbers as specified by the	
		A free-form de	escription to clarify the related data	a elements and their content	
•					
(				,	
]					
	11			1	
352	Descriptio n		X	.0	
252	December 41	Reference Iden	ntification Qualifier	0	
				r Transaction Set or as specified by the	
				i	
,				,	
]				:	
]	ion				
]	Identificat			1	
127	Reference		X	.0	
		ZH	Carrier Assigned Reference 1	Number	
		YN	Receiver ID Qualifier		
		VR	Vendor ID Number		
		VN	Vendor Order Number		
		V0 VC	Version  Vendor Contract Number		
		V0	Federal Taxpayer's Identification	mon manioci	
		TF TJ	Transfer Number	ation Number	
		SX	Service Interrupt Tracking N	umper	
		cv		special handling requirements for the claim	
		SU	Special Processing Code	special handling requirements for the off	
		SE	Serial Number		
				Depository Financial Institution Transit Routing	
		RT		Transit Routing Number for Check, Draft or	
		RO	Repetitive Booking Number		
		PX	Previous Invoice Number		
		P4 PO	Purchase Order Number		
		OK P4	Project Code		
		OP OR	Original Purchase Order Order/Paragraph Number		
		OI OP	Original Invoice Number		
		NP OI	Partial Payment Number		
		LU	Location Number		
		LJ	Local Jurisdiction		
		LB	Lockbox		
		IV	Seller's Invoice Number		
		IT	Internal Customer Number		
		IS	Invoice Number Suffix		
		GT	Goods and Service Tax Regi	stration Number	
		GC	Government Contract Number	er	
		EU	End User's Purchase Order N	lumber	
		EM	Electronic Payment Reference	ee Number	
		LT	Electronic Funds Transfer IL	Nullibel	

Electronic Funds Transfer ID Number

EF

saved in the form of an attachment to the WAWF document. 128 Reference M M Identificat ion Qualifier Code qualifying the Reference Identification 127 Reference M  $\mathbf{M}$ **Identificat** ion Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier 128 Reference X 0 **Identificat** ion Qualifier Code qualifying the Reference Identification 127 Reference X O. **Identificat** ion

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

Data contained in this segment will not be displayed on the WAWF document, but will be

PER Administrative Communications Contact **Segment:** 

**Position:** 

N1 Must Use Loop:

Level: Heading Usage: Dependent

Max Use:

**Purpose:** To identify a person or office to whom administrative communications should be directed **Syntax Notes:** If either PER03 or PER04 is present, then the other is required.

2 If either PER05 or PER06 is present, then the other is required.

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

## **Semantic Notes: Comments:**

**Notes:** 

#### For WAWF

One PER Segment must be entered as part of the N1 Loop that describes Payee (N101 =PE) to identify the WAWF User ID (PER01 = IC) of the user submitting the transaction.

PER Segments in the N1 Loop where N101 = FE will be used to submit email addresses to which WAWF will forward an additional workflow notice for the document.

PER Segments submitted in N1 Loops other than for Payee (N101 = PE) and additional emal addresses (N101 = FE) will not be displayed in WAWF. When N101 = PE, all PER03-08 Elements will not be displayed in WAWF.

When submitting email addresses in the N1 Loop where N101 = FE, the PER segment may be repeated up to three times per N1 Loop, allowing for a total of nine email addresses.

## **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>	<u>Attributes</u>
366	Contact		M	$ lap{M}$	
	Function			]	
	Code				
				,	
				4	
				,	
				,	

Code identifying the major duty or responsibility of the person or group named

#### For WAWF:

WAWF will ignore codes other than the one for PER01 ("IC" and "CN") noted below.

AR	Accounts Receivable Department	
BI	Bill Inquiry Contact	
	Service Provider contact for making inquir invoice	res about information on the
CN	General Contact	
IC	Information Contact	
OD	Order Department	
TR	Technical Marketing Representative	
	0	M

93 Name

Free-form name

#### For WAWF:

If PER01 is IC, then enter the WAWF User ID for the individual responsible for the document/transaction being submitted in PER02. The User ID is the personal WAWF User

If PER01 is CN, this field is not used. 365 Communi X 0 cation Number **Qualifier** Code identifying the type of communication number AU Defense Switched Network Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON) DoD/Federal IC Notes: This code is to be used only within the federal government. EM Electronic Mail FX Facsimile TE Telephone 364 Communi X O cation Number Complete communications number including country or area code when applicable DoD/Federal IC Notes: Complete communications number including country or area code when applicable. For WAWF: When PER01 is CN and PER03 is EM, WAWF will read PER04 as an additional email address to which a workflow notification will be sent. 365 Communi X 0 cation Number Qualifier Code identifying the type of communication number ΑU Defense Switched Network Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON) **DoD/Federal IC Notes:** This code is to be used only within the federal government. EM Electronic Mail FX Facsimile ΤE Telephone 364 Communi X O cation Number Complete communications number including country or area code when applicable For WAWF:

When PER01 is CN and PER05 is EM, WAWF will read PER06 as an additional email

ID that the individual uses for Web access. The Min/Max for a WAWF User ID is 8/30.

1.1	1 . 1	1.01		*11.1
address to	which a	Workflow	notification	will be sent.

	address to which a workhow nothication will be sent.	
Communi cation	0	<b>!O</b>
Number Qualifier		,
		1
		,
		4

UR

365

		,
		ï
Co	ode identifying the	type of communication number
	AA	International Telephone Access Code
		Dialing Code required to call another country in addition to the number
	AB	Joint Facsimile and Phone Number
	AC	Message Only Voice Number
		Telephone number which provides automated messages only
	AD	Delivery Location Phone
	AP	Alternate Telephone
	AS	Answering Service
	AU	Defense Switched Network
	BN	Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON) Beeper Number
	BT	BTX Number
	ы	German communications number for on-line service provided through the
	CA	Deutsche Bundespost Cable
	СР	Cellular Phone
	DN	Defense Data Network (DDN)
		Department of Defense (DoD) data communications system
	ED	Electronic Data Interchange Access Number
	EM	Electronic Mail
	EX	Telephone Extension
	FT	Federal Telecommunications System (FTS)
	FU	Facsimile User Identifier
	FX	Facsimile
	HF	Home Facsimile Number
	HP	Home Phone Number
	IT	International Telephone
	MN	Modem Number
	NP	Night Telephone
	OF	Other Residential Facsimile Number
	OT	Other Residential Telephone Number
	PA	Appointment Phone
	PC	Personal Cellular
	PP	Personal Phone
	PS	Packet Switching
	SP	Showing Phone
		Phone number to call for information about a property showing
	TE	Telephone
	TL	Telex
	TM	Telemail
	TN	Teletex Number
		Teletex is specific type of Telex service provided by Deutsche Bundespost
	TX	TWX
	TID	II 'C D I (IDI)

Uniform Resource Locator (URL)

		WC WF	Work Cellular Work Facsimile Number	
		WP	Work Phone Number	
364	Communi cation Number		0	<b>O</b> ]
1				,
1				<b>!</b>

Voice Mail

VM

Complete communications number including country or area code when applicable **For WAWF:** 

When PER01 is CN and PER07 is EM, WAWF will read PER08 as an additional email address to which a workflow notification will be sent.

Segment: HL Hierarchical Level

Position: 010

Loop: HL Optional

Level: Detail Usage: Must Use

Max Use: 1

**Purpose:** To identify dependencies among and the content of hierarchically related groups of data

segments

Syntax Notes: Semantic Notes: Comments:

1 The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to lineitem data.

The HL segment defines a top-down/left-right ordered structure.

- 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
- 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
- 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
- 5 HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

#### Notes:

#### **DoD/Federal IC Notes**

- 1. When submitting the 811 to any federal agency, use of the HL loop at levels HL03 code "1" and code "4", is required.
- 2. When the HL segment for a Level 4 indicates that there are no children, multiple IT1 loops may appear at this level; otherwise, there will only be one IT1 loop per HL loop.
- 3. As in the HL 4, when the HL segment for Level 8 indicates there are no children, multiple SLN loops may appear within one HL loop; otherwise, there will only be one SLN per HL 8 loop.

#### For WAWF

Information provided in the HL1 segments (other than subordinate HL4 loops) will not be displayed in WAWF.

Information provided in the HL2 segments (other than subordinate HL4 loops) will not be displayed in WAWF.

Information provided in the HL3 segments (other than subordinate HL4 loops) will not be displayed in WAWF.

Data submitted in the IT1 and PID segments in the HL4 loop will be displayed in WAWF as line items.

Data submitted in HL5, HL6, HL7, HL8, and HL9 will be saved as an attachment to WAWF.

## **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>	<b>Attributes</b>
628	Hierarchic		M	<u>.</u> M	
	al ID			]	
	Number				

A unique number assigned by the sender to identify a particular data segment in a hierarchical structure

## **DoD/Federal IC Notes:**

Sequential number assigned to this HL segment.

#### For WAWF:

In the first Loop, cite number 1.

734 Hierarchic al Parent ID Number

Increased by one each subsequent Loop.

O

O

Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to

#### **DoD/Federal IC Notes:**

Not used at HL1 (Service Provider).

#### For WAWF:

For first loop, HL03=1 for Service Provider, leave blank.

For all subsequent loops, cite the identification number (HL01) of the next higher hierarchical loop.

735 Hierarchic al Level Code

M

M

Code defining the characteristic of a level in a hierarchical structure

#### **DoD/Federal IC Notes:**

Use any code. Listed codes are preferred.

- 1 Service/Billing Provider
- 2 Billing Arrangement

This level can only be used as a subordinate to level 1.

3 Sub-Billing Arrangement

This level can only be used as a subordinate to level 2.

4 Group

This level can only be used as a subordinate to level 1, 2 or 3.

5 Category

This level can only be used as a subordinate to level 4.

6 Sub-Category

This level can only be used as a subordinate to level 5.

7 Type

This level can only be used as a subordinate to level 6.

8 Charge Detail

This level can only be used as a subordinate to level 4, 5, 6 or 7.

9 Line Detail

Line Detail	
1	Service/Billing Provider
	Code identifying the telecommunications company providing service/billing
2	Billing Arrangement
	Code identifying a specified billing arrangement
3	Sub-Billing Arrangement
	Code identifying a more detailed billing arrangement
4	Group
	Code identifying a group of charges on the bill
5	Category

Code identifying the sub-division of the group

		6	Sub-Category	
			Code identifying a further breakdo	own of the category
		7	Type	
			Code identifying a further breakdo	own of the sub-category
		8	Charge Detail	
			Code identifying the lowest level of	of charges within a billing arrangement
		9	Line Detail	
			Code identifying the supporting de	etail associated with the charge or group
736	Hierarchic		O	$ lap{IM}$
	al Child			]
	Code			
				1

Code indicating if there are hierarchical child data segments subordinate to the level being described **DoD/Federal IC Notes:** 

Use any code.

## For WAWF:

Indicates if there are subordinate Segments to the structure. See list below.						
0	No Subordinate HL Segment in This Hierarchical Structure.					
1	Additional Subardinate HI Data Segment in This Hierarchical Structure					

Segment: LX Assigned Number

**Position:** 020

Loop: LX Optional

Level: Detail Usage: Optional

Max Use: 1

**Purpose:** To reference a line number in a transaction set

Syntax Notes: Semantic Notes: Comments:

**Notes:** DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the LX loop is optional when HL03 is "1", "2", "3", "5", "6", "7" or "9". This loop is not used in levels "4" and "8".

## For WAWF

The LX loop provides trading partners with the ability to segregate billing detail to meet customer information needs. For example, the LX loop can be used to categorize billing data by circuit, telephone number, service/product line, and service order/purchase order.

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

## **Data Element Summary**

Ref. <u>Des.</u> 554	Data <u>Element</u>	<u>Name</u>		Base <u>Attributes</u>	User <u>Attributes</u>
554	Assigned		$\mathbf{M}$	$ lap{M}$	
	Number			(	
				<del>.</del> •	
				,	
				(	

Number assigned for differentiation within a transaction set

	Segment:	SI Service Characteristic Identification			
	Position:	030			
	Loop:	LX Optional			
	Level: Detail				
	Usage:	Optional			
	Max Use:	8			
	Purpose:	To specify service characteristic data			
Sy	yntax 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			
		3 If either SI08 or SI09 is present, then the other is			
		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			
		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.		
		<b>8</b> If either SI18 or SI19 is present, then the other is			
		9 If either SI20 or SI21 is present, then the other is	required.		
	antic Notes:				
	<b>Comments:</b>	1 SI01 defines the source for each of the service ch	aracteristics qualifiers.		
	Notes:	DoD/Federal IC Notes			
		1. When submitting the 811 to any federal agency, use of the	he SI segment is optional when HL03 =		
		1, 2, 3, 5, 6, 7 or 9.			
		2. See OBF Section 10.4 for valid values when using data	element 1000/234 pairs		
		For WAWF	erement 1000/25 i pans.		
		Data contained in this segment will not be displayed	on the WAWF document, but will		
		be saved in the form of an attachment to the WAWF			
		Data Element Summary			
Ref.	Data	Data Element Summary	Base User		
Des.	<b>Element</b>	Name	<b>Attributes Attributes</b>		
	Element Agency	·			
Des.	Element Agency Qualifier	Name	<b>Attributes Attributes</b>		
Des.	Element Agency	Name	<b>Attributes Attributes</b>		
Des.	Element Agency Qualifier	Name	<b>Attributes Attributes</b>		
Des.	Element Agency Qualifier	Name	<b>Attributes Attributes</b>		
Des.	Element Agency Qualifier	<u>Name</u> M	<b>Attributes Attributes</b>		
Des.	Element Agency Qualifier	Name  M  Code identifying the agency assigning the code values	<b>Attributes Attributes</b>		
<u>Des.</u> 559	Element Agency Qualifier Code	Name  M  Code identifying the agency assigning the code values  TI Telecommunications Industry	Attributes  M  : : : : : : : : : : : : : : : : :		
Des.	Element Agency Qualifier Code	Name  M  Code identifying the agency assigning the code values	<b>Attributes Attributes</b>		
<u>Des.</u> 559	Element Agency Qualifier Code Service Characteri	Name  M  Code identifying the agency assigning the code values  TI Telecommunications Industry	Attributes  M  : : : : : : : : : : : : : : : : :		
<u>Des.</u> 559	Element Agency Qualifier Code  Service Characteri stics	Name  M  Code identifying the agency assigning the code values  TI Telecommunications Industry	Attributes  M  : : : : : : : : : : : : : : : : :		
<u>Des.</u> 559	Element Agency Qualifier Code Service Characteri	Name  M  Code identifying the agency assigning the code values  TI Telecommunications Industry	Attributes  M  : : : : : : : : : : : : : : : : :		
<u>Des.</u> 559	Element Agency Qualifier Code  Service Characteri stics	Name  M  Code identifying the agency assigning the code values  TI Telecommunications Industry	Attributes  M  : : : : : : : : : : : : : : : : :		
<u>Des.</u> 559	Element Agency Qualifier Code  Service Characteri stics	M  Code identifying the agency assigning the code values TI Telecommunications Industry M	Attributes  M		
Des. 559	Element Agency Qualifier Code  Service Characteri stics Qualifier	M  Code identifying the agency assigning the code values TI Telecommunications Industry M  Code from an industry code list qualifying the type of s	Attributes  M   M    M    M		
<u>Des.</u> 559	Element Agency Qualifier Code  Service Characteri stics Qualifier  Product/S	M  Code identifying the agency assigning the code values TI Telecommunications Industry M	Attributes  M		
Des. 559	Element Agency Qualifier Code  Service Characteri stics Qualifier	M  Code identifying the agency assigning the code values TI Telecommunications Industry M  Code from an industry code list qualifying the type of s	Attributes  M   M    M    M		
Des. 559	Element Agency Qualifier Code  Service Characteri stics Qualifier  Product/S	M  Code identifying the agency assigning the code values TI Telecommunications Industry M  Code from an industry code list qualifying the type of s	Attributes  M   M    M    M		
Des. 559	Element Agency Qualifier Code  Service Characteri stics Qualifier  Product/S	M  Code identifying the agency assigning the code values TI Telecommunications Industry M  Code from an industry code list qualifying the type of s	Attributes  M   M    M    M		
Des. 559	Element Agency Qualifier Code  Service Characteri stics Qualifier  Product/S	M  Code identifying the agency assigning the code values TI Telecommunications Industry M  Code from an industry code list qualifying the type of s	Attributes  M   M    M    M		
Des. 559	Element Agency Qualifier Code  Service Characteri stics Qualifier  Product/S	M  Code identifying the agency assigning the code values TI Telecommunications Industry M  Code from an industry code list qualifying the type of s	Attributes  M   M    M    M		
Des. 559	Element Agency Qualifier Code  Service Characteri stics Qualifier  Product/S	M  Code identifying the agency assigning the code values TI Telecommunications Industry M  Code from an industry code list qualifying the type of s	Attributes  M   M    M    M		

X

**.O** 

Service Characteri stics Qualifier

1000

	Code from an industry code list qualifying the type of service chara		
234	Product/S	X	.0
	ervice ID		]
			1
			1
		Identifying number for a product or service	•
1000	Service		.0
1000	Characteri		]
	stics		
	Qualifier		,
			,
		Code from an industry code list qualifying the type of service	aborostoristics
234	Product/S		
234	ervice ID		<b>.O</b> ]
	ci vice ib		1
			,
		Identifying number for a product or service	i
1000	Service		0
1000	<b>Characteri</b>	Λ	<b>.O</b>
	stics		
	Qualifier		,
			1
		Code from an industry and a list avalifying the type of service	
224	Product/S	Code from an industry code list qualifying the type of service $\mathbf{X}$	
234	ervice ID		<b>.O</b> ]
	er vice ID		1
			,
			4
		Identifying number for a product or service	•
1000	Service		Ω
1000	Characteri		]
	stics		
	Qualifier		<i>y</i> 4
			) ,
		Code from an industry code list qualifying the type of service	characteristics
234	Product/S		.0
20.	ervice ID		]
			-
			!
		Identifying number for a product or service	•
1000	Service		.0
	Characteri	<del></del>	]
	stics		
	Qualifier		<i>y</i> .

Code from an industry code list qualifying the type of			f service characteristics	
234	Product/S	X	.O	
	ervice ID		]	
			•	
			1	
			4	
			<b>:</b>	
		Identifying number for a product or service		
1000	Service	X	Ο	
	Characteri		]	
	stics		,	
	Qualifier			
			<i>,</i>	
		Code from an industry code list qualifying the type of service	characteristics	
224	D14/C			
234	Product/S ervice ID		<b>.O</b> ]	
	ervice ID		1	
			4	
			<b>{</b>	
		Identifying number for a product or service		
1000	Service	X	Ω	
	Characteri		]	
	stics			
	Qualifier			
			,	
		C. 1. C	.1	
		Code from an industry code list qualifying the type of service		
234	Product/S		<b>.O</b>	
	ervice ID		]	
			· 1	
			4	
			<b>:</b>	
		Identifying number for a product or service		
1000	Service	X	Ω	
	Characteri		]	
	stics			
	Qualifier			
			1	
			1	
		Code from an industry code list qualifying the type of service		
234	Product/S		<b>.O</b>	
	ervice ID		]	
			,	
			<b>{</b>	
		Identifying number for a product or service		
1000	Service		Ω	
	Characteri	<del></del>	]	
	stics			
	Qualifier		,	
			,	

Code from an industry code list qualifying the type of service characteristics

Product/S
ervice ID

Code from an industry code list qualifying the type of service characteristics

O

Code from an industry code list qualifying the type of service characteristics

Identifying number for a product or service

234

Segment:	PID Product/Item Description
Position:	040
Loop:	LX Optional
Level:	Detail
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.
<b>Comments:</b>	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:	DoD/Federal IC Notes
	When submitting the 811 to any federal agency, use of the PID segment is optional when HL03 is
	1, 2, 3, 5, 6, 7, or 9.
	For WAWF
	- *- **

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

## **Data Element Summary**

				Data Element Summary		
	Ref. Des.	Data <u>Element</u>	<u>Name</u>		Base <u>Attributes</u>	User <u>Attributes</u>
]	349	Item Descriptio n Type		M	<b>M</b> ]	
1		птуре				
1					,	
			Code indicat	ting the format of a description		
			F	Free-form		
			S	Structured (From Industry Code List)		
			X	Semi-structured (Code and Text)		
	<b>750</b>	Product/P		О	Not Used	
]		rocess			]	
]		Characteri			,	
1		stic Code				
,					,	
•	559	Agency		X	<b>!O</b>	
]		Qualifier			]	
]		Code				
]					1	
,					,	
•			Code identif	fying the agency assigning the code values	•	
			AS	Assigned by Seller		
	751	Product	110	X	Ω	
		-104400		13		

	Descriptio n Code		1
			,
			· · · · · · · · · · · · · · · · · · ·
		A code from an industry code list which provide characteristic	es specific data about a product
352	Descriptio	X	.0
002	n		
			• •
			,
			<b>{</b>
			(
		A free-form description to clarify the related dat	a elements and their content

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

Segment: REF Reference Identification

Position: 050

Loop: LX Optional

Level: Detail
Usage: Optional
Max Use: >1

**Purpose:** To specify identifying information

**Syntax Notes:** 1 At least one of REF02 or REF03 is required.

If either C04003 or C04004 is present, then the other is required.
If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:** 1 REF04 contains data relating to the value cited in REF02.

**Comments:** 

**Notes:** DoD/Federal IC Notes

This segment is not used at HL1 (Service Provider Level). Use of the REF segment is optional when HL03 is 2, 3, 5, 6, 7, or 9.

For WAWF

4L

6R

7I

8M

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

# Data Element Summary

	Data Element Summary						
Ref.	Data		·	Base	User		
Des.	<b>Element</b>	<u>Name</u>		<b>Attributes</b>	<b>Attributes</b>		
128	Reference		M	$\mathbf{M}$			
	Identificat			]			
	ion						
	Qualifier						
				<i>!</i>			
		C 1 1'C' 4 1		•			
		1 , 0	Reference Identification				
		01	American Bankers Assoc. (ABA) Tra Digit, 9 Digits)	ansit/Routing Nun	nber (Including Check		
		03	Clearing House Interbank Payment S	system (CHIPS) P	articipant Number (3		
			or 4 Digits)				
		05	Clearing House Interbank Payment S	ystem (CHIPS) U	Jser Identification (6		
		10	digits) Account Managers Code				
		10	Identifies the telecommunications ma	anager assigned to	this account		
		11	Account Number	mager assigned to	tins account		
		11		ana industry assa			
		12	Number identifies a telecommunicati	ons moustry acco	uni		
		12	Billing Account				
			Account number under which billing	is rendered			
		13	Horizontal Coordinate				
			Positional address, horizontal compo	nent. The assigned	d address is based		
		14	upon a grid mapping scheme Master Account Number				
		14		dividual killina a	aaaamta ryhiah harva		
			Account number used to represent in been consolidated and/or summarized		counts which have		
		15	Vertical Coordinate	•			
			Positional Address, Vertical component	ent. The assigned	address is based upon		
		4.5	a grid mapping scheme				
		1J	Facility ID Number				
		3J	Office Number				

Location-specific Services Reference Number

Number assigned by information provider company for tracking and billing

Provider Control Number

Subscriber Authorization Number

Originating Company Identifier

purposes

8N Receiving Company Identifier

AAO Carrier Assigned Code
BC Buyer's Contract Number
BF Billing Center Identification

BLT Billing Type

CA Cost Allocation Reference
CO Customer Order Number
CR Customer Reference Number

CT Contract Number

DO Delivery Order Number

DP Department Number

E9 Attachment Code

Supplementary reference information
EF Electronic Funds Transfer ID Number
EM Electronic Payment Reference Number
EU End User's Purchase Order Number

F8 Original Reference Number
GC Government Contract Number

GT Goods and Service Tax Registration Number

HB Bill & Hold Invoice Number
IT Internal Customer Number
IV Seller's Invoice Number

LB Lockbox

LI Line Item Identifier (Seller's)

LJ Local Jurisdiction

LU Location Number

NP Partial Payment Number

OI Original Invoice Number

OP Original Purchase Order

OR Order/Paragraph Number
OW Service Order Number

Number assigned when a customer orders service and equipment and which

appears on bill

P4 Project Code

PO Purchase Order Number
PX Previous Invoice Number
RO Repetitive Booking Number

RT Payee's Financial Institution Transit Routing Number for Check, Draft or

Wire Payments. Receiving Depository Financial Institution Transit Routing

Number for ACH Transfers

SE Serial Number

SU Special Processing Code

Unique code identifying the special handling requirements for the claim

SX Service Interrupt Tracking Number

TF Transfer Number

TJ Federal Taxpayer's Identification Number

V0 Version

VC Vendor Contract Number
VN Vendor Order Number
VR Vendor ID Number
YN Receiver ID Qualifier

ZH Carrier Assigned Reference Number

<b>127</b>	Reference Identificat ion	X	<b>.0</b> ]
352	Descriptio n		Set or as specified by the  O
REF04	C040	A free-form description to clarify the related data elements an  Reference Identifier  O  To identify one or more reference numbers or identification managements.	0
128	Reference Identificat ion Qualifier	Reference Qualifier	<b>M</b>
127	Reference Identificat ion	Code qualifying the Reference Identification  M	<b>.M</b> ]
128	Reference Identificat ion Qualifier	Reference information as defined for a particular Transaction Reference Identification Qualifier $\mathbf{X}$	Set or as specified by the
127	Reference Identificat ion	Code qualifying the Reference Identification $\mathbf{X}$	. <b>O</b> ]
		Reference information as defined for a particular Transaction Reference Identification Qualifier	. ( Set or as specified by the

AMT Monetary Amount **Segment:** 

**Position:** 060

> LX Optional Loop:

Level: Detail Usage: Optional

Max Use:

**Purpose:** To indicate the total monetary amount

**Syntax Notes: Semantic Notes: Comments:** 

> **Notes: DoD/Federal IC Notes**

> > When submitting the 811 to any federal agency, use of the AMT segment is optional when HL03 is "1", "2", "3", "5", "6", "7" or "9".

## For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

## **Data Element Summary**

Ref. <u>Des.</u> 522	Data <u>Element</u> Amount Qualifier Code	<u>Name</u>	М	Base <u>Attributes</u> M	User <u>Attributes</u>
				:	
				,	

## Code to qualify amount

#### **DoD/Federal IC Notes:**

6", "KO", "PB", and	"SC" are the only valid codes at HL1 (Service Provider Level).
1	Line Item Total
5	Total Invoice Amount
6	Amount Subject to Total Monetary Discount
8	Total Monetary Discount Amount
1E	Fixed Price
AD	Adjusted Total
AP	Amount Prior to Fractionalization
AQ	Full charge amount for the service per service period, prior to pro-rated fractionalization due to partial period billing Average Price Per Call
AS	The total amount of money associated with a category of calls divided by the total number of calls within the category calculated to provide call summary details  Average Price Per Minute
AV	The total amount of money associated with a category of calls divided by the total number of minutes within the category calculated to provide call summary details
AX	Previous Price
BT	Bank Reject Total
СН	Change Amount
CS	Commission Sales

Those sales used to calculate commission payments

Indicates the value stated in the contract

Committed Amount

Line Item Unit Price

LM Limit

CT

KO

LI

N	Net
	Indicates the value remaining after all deductions and adjustments have been made
NA	Net Adjustment
NO	Non Commission Sales
	Those sales not included for commission payment calculation
NR	Nonrecurring
NS	Net Savings Amount
PB	Amount of dollar saving resulting from the use of service, such as Optional Calling Plans Billed Amount
	Total amount due on the period bill
RJ	Rate Amount
SC	Total Service Charge
TP	Total payment amount
TS	Total Sales
	The total of commission and non commission sales needed to calculate intersell amount
TT	Total Transaction Amount
ZT	Prorated Amount
	$\mathbf{M}$

Monetary amount

782

Monetary Amount Segment: DTM Date/Time Reference

**Position:** 070

Loop: LX Optional

Level: Detail
Usage: Optional

Max Use: 8

**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:

Notes: DoD/F

**DoD/Federal IC Notes** 

When submitting the 811 to any federal agency, use of the DTM segment is optional when HL03 is 1, 2, 3, 5, 6, 7 or 9.

For WAWF

346

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

	Data Element Summary					
Ref.	Data	•		Base	User	
<u>Des.</u> 374	Element Date/Time	<u>Name</u>	M	<u>Attributes</u> M	<u>Attributes</u>	
3/4	Qualifier		141	]		
	<b>C</b> ************************************					
				<b>,</b>		
				<i>!</i>		
		G 1 'C'				
			of date or time, or both date and t	time		
		001	Cancel After			
		003	Invoice			
		007	Effective			
		009	Process			
		035	Delivered			
		092	Contract Effective			
		093	Contract Expiration			
		102	Issue			
		150	Service Period Start			
		151	Service Period End			
		152	Effective Date of Change			
			Date on which the change went into	effect		
		153	Service Interruption			
		154	Adjustment Period Start			
		155	Adjustment Period End			
		193	Period Start			
		194	Period End			
		197	End			
		198	Completion			
			Date when the activity was complete	ed		
		306	Adjustment Effective Date			
			Date on which the adjustment went	into effect		
		321	Purchased			

Date product/extended coverage was purchased

Date on which the plan begins

Plan Begin

		347	Plan End	
			Date on which plan ends	
		358	Cycle Begin	
			Date on which the cycle begins	
		359	Cycle End	
			Date on which the cycle ends	
		507	Extract	
			Date on which the file was extracted	ed from the database
		949	Payment Effective	
373	Date		X	10
				,
				•
				•
				, {

Date expressed as CCYYMMDD

TXI Tax Information **Segment:** 

**Position:** 

LX Optional Loop:

Level: Detail Usage: Optional >1

Max Use:

**Purpose:** To specify tax information

**Syntax Notes:** At least one of TXI02 TXI03 or TXI06 is required.

- 2 If either TXI04 or TXI05 is present, then the other is required.
- 3 If TXI08 is present, then TXI03 is required.

**Semantic Notes:** 1 TXI02 is the monetary amount of the tax.

- 2 TXI03 is the tax percent expressed as a decimal.
- TXI07 is a code indicating the relationship of the price or amount to the associated segment.

#### **Comments:**

#### **DoD/Federal IC Notes Notes:**

When submitting the 811 to any federal agency, use of the TXI segment is optional when HL03 is "1", "2", "3", "5", "6", "7" or "9".

#### For WAWF

When contained in HL Loops 1-7 and TXI07 = "A", data from the TXI segment will be displayed on the WAWF document. Otherwise, data from this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

#### **WAWF Edits**

MOCAS does not utilize the TXI Segment.

One Pay allows three tax Segments per Invoice and is optional.

CAPS-C/W allows a total of 10 taxes per Invoice and is optional.

IAPS-E and Navy ERP allow taxes; each value may be entered only once and is optional.

#### **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>	<b>Attributes</b>
963	Tax Type		M	$\overline{\mathbf{M}}$	
	Code			]	

Code specifying the type of tax

#### **DoD/Federal IC Notes:**

Use any code. The following codes are preferred:

CA City Tax

FD Federal Tax

FI Federal Income Tax Withholding

FR Franchise Tax

FT Federal Excise Tax

GR Gross Receipts Tax

LS State and Local Sales Tax

MP Municipal Tax

OT Occupational Tax

PS State or Provincial Tax on Services

SA State or Provincial Fuel Tax

SC School Tax

SE State Excise Tax

TD Telecommunications Device for the Deaf (TDD) Service Excise Tax

UL License Tax

ZE 911-Tax

AA	Stadium Tax			
AB	Surtax			
AT	Assessment			
BP	Business Privilege Tax			
ы	Tax imposed on non-American Indian businesses for the privilege of conducting business on an American Indian reservation			
CA	City Tax			
	Service Tax imposed by City			
CB	Threshold Tax			
CG	Federal Value-added Tax (GST) on Goods			
CI	City Rental Tax			
СР	Levied by a city government against the periodic fee paid by a customer in return for the right to use the property of another party County/Parish Sales Tax			
CR	County Rental Tax			
CS	Levied by a county government against the periodic fee paid by a customer in return for the right to use the property of another party City Sales Tax			
CT	County Tax			
CV	Federal Value-added Tax (GST) on Services			
DL	Default Labor Tax			
EQ	Equipment Tax			
ET	Energy Tax			
	Tax applied to the utility and petroleum industries			
EV	Environmental Tax			
F1	FICA Tax			
F2	FICA Medicare Tax			
F3	FICA Social Security Tax			
FD	Federal Tax			
	Usage tax imposed by federal (US and Canadian) government			
FF	Fuel Super Fund Tax			
FI	Federal Income Tax Withholding			
FL	Fuel L.U.S.T. Tax (Leaking Underground Storage Tank)			
FR	Franchise Tax			
	Tax imposed by municipality for the right to provide service			
FS	Fuel Spill Tax			
FT	Federal Excise Tax			
GR	Gross Receipts Tax			
GS	Goods and Services Tax			
	Canadian value-added tax			
HS	Public Health and Education Tax			
	Canadian tax levied to fund public care and education			
HT	Handicap Tax			
	Tax assessed to assist the handicapped			
HZ	Hazardous Waste Tax			
LB	Labor By Trade Tax			
LO	Local Tax (Not Sales Tax)			
1.0	Service tax imposed on a local level			
LS	State and Local Sales Tax			
LT	Local Sales Tax (All Applicable Sales Taxes by Taxing Authority Below the State Level)			
LU	Leaky Underground Storage Tank (LUST) Tax (federal)			
	Leaky Underground Storage Tank (LUST) Tax (federal); tax imposed in the U.S., at the federal level, for clean-up of leaky underground storage tanks			

LV	Leaky Underground Storage Tank (LUST) Tax (state)				
	Leaky Underground Storage Tank (LUST) Tax (state); tax imposed in the				
MA	U.S., at the state level, for clean-up of leaky underground storage tanks Material Tax				
MN	Minimum Tax				
MP	Municipal Tax				
	Service tax imposed by a municipality				
MS	Miscellaneous State Tax				
MT	Metropolitan Transit Tax				
ОН	Other Taxes				
OT	Occupational Tax				
	Tax imposed on telecommunication companies for the right to provide				
D.C.	service				
PG	State or Provincial Tax on Goods				
PS	State or Provincial Tax on Services				
SA SB	State or Provincial Fuel Tax				
SC SC	Secondary Percentage Tax School Tax				
SC					
SE	Tax collection by taxing authority for schools  State Excise Tax				
SE	Usage tax imposed by state of provincial government				
SF	Superfund Tax				
51	Superfund is a U.S. government fund created for the clean up or eradication				
	of sites at which toxic waste, hazardous to the environment, has been				
	dumped				
SL	State and Local Tax				
a.p.	State and Local tax funds, exclusive of State and Local Sales tax				
SP	State/Provincial Tax				
CD	State tax levied which excludes sales or excise taxes				
SR	State Rental Tax				
	Levied by a state government against the periodic fee paid by a customer in return for the right to use the property of another party				
SS	State Tax on Specific Labor				
ST	State Sales Tax				
SU	Sales and Use Tax				
	Tax on Equipment and Service provided				
SX	Enhanced 911 - State Excise Tax				
	A tax imposed to pay for enhanced 911 services such as automatic call				
T1	identification Pre-threshold Tax				
T2	Post Threshold Tax				
TD	Telecommunications Device for the Deaf (TDD) Service Excise Tax				
1D	Tax imposed to recover the cost of providing TDD equipment				
TT	Telecommunications Tax				
	Tax imposed on telecommunications companies for the right to provide				
	service or usage tax imposed. (This could be an excise tax)				
TX	All Taxes				
	Total of all applicable taxes				
UL	License Tax				
	Tax used to report the amount of license tax which is passed to the consumer				
UT	Utility Users' Tax				
	City or county tax for natural gas usage that is imposed upon customers				
VA	Value Added Tax				
WS	Well Service				

		ZA	911-City Tax		
		ZB	Tax levied to recover the cost of providing city 911-County Tax	ng 911 emergency services within a	
		70	Tax levied to recover the cost of providing county	ng 911 emergency service within a	
		ZC	911-Excise Tax		
			Usage tax imposed to recover the cost of 911 service		
		ZD	911-State Tax		
		ZE	Tax levied to recover the cost of providing 911 emergency service v State 911-Tax Tax to recover the cost of 911 service		
		ZZ	Mutually Defined		
782	Monetary Amount		X	10	
				÷	
				1	
				• •	
				<b>{</b>	

Monetary amount

#### For WAWF:

TXI02 is Mandatory when TXI07 = "A".

Currency codes that allow exactly two positions to the right of the decimal may be submitted via EDI.

Currency codes that allow greater than two positions to the right of the decimal may NOT be submitted via EDI.

Currency codes that allow zero or one position to the right of the decimal may be submitted via EDI, however, the following rules will be applied:

- When the amount field is defined as a numeric field (N2), the decimal positions must be submitted with one or two zeros as needed to meet the X12 requirement that exactly two decimals are required for N2 fields.
- When the amount field is defined as a decimal number field (R) or an alpha/numeric string (AN),
- The system will pad zeroes to right of the decimal point up to the number of digits allowed for a Currency Code.
- The system will drop zeroes to the right of the decimal point if they exceed the number of digits allowed for a Currency Code.
- If a non-zero number is given to the right of the maximum number of allowable decimal places as specified by the Currency Code, an error will be given.

		places as specified by the Currency Code, an error will be given.			
954	Percent	X	Ю		
			(		
		Percentage expressed as a decimal			
		DoD/Federal IC Notes:			
		Tax rate for this tax jurisdiction.			
955	Tax	$\mathbf{X}$	10		
	Jurisdictio		]		
	n Code				
	Qualifier				
			,		

		Code identifyi	ng the source of the data used in tax jurisdic	tion code
		CD	Customer defined	
		VD	Vendor defined	
		VE	Vertex	
956	Tax Jurisdictio n Code		X	<b>O</b> 1
				. ,
		Code identifyi	ng the taxing jurisdiction	1
441	Tax	Code Identify	X	<b>10</b>
	Exempt		1	
	Code			
		-	ng exemption status from sales and use tax	
		1	Yes (Tax Exempt)	
		2	No (Not Tax Exempt)	
		5	Exempt (Not For Resale)	
		8 9	Exempt (Sale to U.S. Government)	
		C	Exempt (Per State Law) Not Taxable	
(()	Dolotionah	C		10
662	Relationsh ip Code		О	) <b>O</b>
	-P			
				)
		Code indicatir	g the relationship between entities	
		A	Add	
		D	Delete	
		О	Information Only	
			Charges which relate to but may not be of the SLN. (i.e., compute WATS calcul	included in or added to the unit price
828	Dollar		O O	O
	<b>Basis For</b>			
	Percent			
				,
				•
		Dollar basis to	be used in the percent calculation of the allo	owance, charge or tax
325	Tax		0	.0
	<b>Identificat</b>			1
	ion Number			
	rumber			
				,
				(
			ned to a purchaser (buyer, orderer) by a taxin	
350	Assigned	etc.); often cal	led a tax exemption number or certificate nu  O	mber .O
330	Assigned Identificat		O .	]
	ion			

Alphanumeric characters assigned for differentiation within a transaction set

Segment: QTY Quantity

Position: 090

QTY Optional

Level: Detail Usage: Optional

Max Use: 1

Loop:

**Purpose:** To specify quantity information

Syntax Notes: 1 At least one of QTY02 or QTY04 is required.

Only one of QTY02 or QTY04 may be present.
QTY04 is used when the quantity is non-numeric.

**Semantic Notes:** Comments:

Motes: DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the QTY loop is optional when HL03 is "1", "2", "3", "5", "6", "7" or "9".

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

# **Data Element Summary**

Ref.	Data		Data Element Summary	Base	User
Des.	Element	Name		<u>Attributes</u>	<u>Attributes</u>
<del>673</del>	Quantity	1,44110	M	M	
	Qualifier			]	
				<i>!</i>	
		Code specifying the	type of quantity	•	
		01	Discrete Quantity		
		02	Cumulative Quantity		
		27	Committed Quantity		
		38	Original Quantity		
		47	Primary Net Quantity		
		7K	Time Frame		
		87	Quantity Received		
		8H	Minimum		
		90			
		90	Acknowledged Quantity	againt	
		0.1	Network Recognition for message r	eceipi	
		91	Additional Usage Quantity	41 11 44 1 11	1.1
			The amount of usage incurred above service	e the allotted or allo	owable use for a
		92	Allotted Usage Quantity		
			The amount of allowable usage rela	ted to a service	
		93	Attendant-Handled Quantity		
			Manual Recognition for message re	ceipt	
		94	Billable Quantity		
			Number of billable units used		
		95	Data Storage Quantity		
			Number of storage units used		
		96	Non-Billable Quantity		
			Number of non-billable units		
		97	Non-Urgent Delivery Quantity		
			Number of units delivered in non-un	gent status	
		98	Overflow Quantity		
			Number of overflow messages, (Bu	sy condition count	for 800 service)
			<b>5</b> / (	-	*

		00	0 44 11 1	
		99	Quantity Used	
			Quantity of units used	
		AA	Unacknowledged Quantity	
			Message received without network, or att	tendant recognition
		AB	Urgent Delivery Quantity	
			Number of units delivered in urgent statu	S
		AC	Voice Storage Quantity	
			Number of voice storage units used	
		AD	Maintenance Units	
			Number of units of maintenance provided	i
		AE	Minimum Average Time Requirement (M	MATR) Units
			Number of units calculated at a minimum	usage rating basis, such as X
			minutes per message	
		AF	Wide Area Telephone Service (WATS)/8	
			Number of units of usage, for WATS or 8	300 service
		AG	Number of End Users	
			Number of participating users	
		AH	Number of Message Recipients	
			Number of recipients	
		AI	Number of Operator Credits	
			Number of operator credits given	
		AJ	Daily Adjustments	
		D1	Billed	
		M2	Maximum	
		NS	Number of Stations	
			Number of stations, or terminating points	, which are in use, deleted, added,
			etc. for service delivery; ports or lines on	
		QD	Quantity Delivered	
		TO	Total	
380	Quantity		X	M
(				
,				
1				•
				:
		Numeric value of qu	antity	
QTY03	C001	Composite Unit of I	Measure O	O
		To identify a compo	site unit of measure (See Figures Appe	endix for examples of use)
355	<b>Unit or</b>		M	M
(	<b>Basis for</b>			]
(	Measurem			
(	ent Code			1
				,
				•
		Code specifying the	units in which a value is being expresse	ed or manner in which a
		measurement has be		ou, or manner in winer u
		03	Seconds	
		12	Packet	
		1X	Quarter Mile	
		4L	Megabyte	
			Unit of computer storage capacity	
		AD	Bytes	
			A computer string of data that consists of	a quantity of bits, treated as a unit;
			a bit is a binary digit	

AH Additional Minutes

The minutes, usually associated with usage-sensitive pricing of

telecommunication services, which are above the minutes allowed for that

particular service

AI Average Minutes Per Call

The total number of minutes of a category of calls divided by the total number of calls within the category for telephone services calculated to

provide call summary details

AL Access Lines

Number of lines subject to Carrier Access Line Charges

AN Minutes or Messages

Number of minutes or messages contracted or used in telephone services

where either the number of minutes or messages are the unit of measure for

the calculation of charges

C0 Calls

Number of calls handled

DA Days
DC Disk (Disc)
DH Miles
DK Kilometers
DO Data Records

Number of Data Records handled

DY Directory Books

Number of directory books delivered to customer

EA Each

EB Electronic Mail Boxes

Number of Electronic Mail Boxes established for an account

EV Envelope F3 Equivalent

Weight of a substance which combines with or replaces one gram atomic

weight of hydrogen

G7 Microfiche Sheet

A film that contains photographed documents greatly reduced in size

H1 Half Pages - Electronic

Number of electronic half pages of data delivered

HR Hours
HT Half Hour
KB Kilocharacters

Kilocharacters of data transmitted

KF Kilopackets

Kilopackets of data transmitted

KJ Kilosegments

Kilosegments of data transmitted

M0 Magnetic Tapes

Number of Magnetic Tapes delivered with data

M4 Monetary Value

MJ Minutes
MO Months
MR Meter
NF Messages

Number of Messages transmitted, or delivered

NH Message Hours

Number of hours used, calculated at some rate basis such as

Minutes/message carried

NJ	Number of Screens
	Number of data screens handled, or transmitted
OT	Overtime Hours
P0	Pages - Electronic
	Number of electronic pages of data delivered
P1	Percent
QA	Pages - Facsimile
	Number of FAX pages transmitted
QB	Pages - Hardcopy
	Number of printed pages delivered
QH	Quarter Hours
	Number of 15 minute increments of usage handled
RS	Resets
	Number of times a transmission is reset due to line drop, interrupt, etc.
S6	Sessions
	Number of interactive sessions handled
S7	Storage Units
	Number of storage increments used
SG	Segment
T0	Telecommunications Lines in Service
	Snapshot sample of lines in service
UB	Telecommunications Lines in Service - Average
	Average number of lines in service specific to equal access requirements
UC	Telecommunications Ports
	Number of network access ports
UD	Tenth Minutes
	Number of 6 second increments of usage
UE	Tenth Hours
	Number of 6 minute increments of usage
UF	Usage per Telecommunications Line - Average
UN	Unit

Mutually Defined

ZZ

Sem	Segment: Position: Loop: Level: Usage: Max Use: Purpose: rntax Notes:  antic Notes: Comments: Notes:	n: 100 p: QTY Optional pl: Detail e: Optional e: 1 e: To specify service characteristic data s: 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.  S:  1 SI01 defines the source for each of the service characteristics qualifiers.			
Ref. <u>Des.</u> 559	Data <u>Element</u> Agency Qualifier Code	Data Element Summary  Name  M	Base Attributes M	User <u>Attributes</u>	
1000	Service Characteri stics Qualifier Product/S	Code identifying the agency assigning the code values  TI Telecommunications Industry  M  Code from an industry code list qualifying the type of so	.M ] ; ; ervice character	istics	
	ervice ID		] : ,		

Service Characteri stics Qualifier X 1000 Ω

Identifying number for a product or service

	Code from an industry code list qualifying the type of service character		
234	Product/S	X	.0
	ervice ID		]
			1
			1
		Identifying number for a product or service	•
1000	Service		.0
1000	Characteri		]
	stics		
	Qualifier		,
			,
		Code from an industry code list qualifying the type of service	aborostoristics
234	Product/S		
234	ervice ID		<b>.O</b> ]
	ci vice ib		1
			,
		Identifying number for a product or service	i
1000	Service		0
1000	<b>Characteri</b>	Λ	<b>.O</b>
	stics		
	Qualifier		,
			1
		Code from an industry and a list avalifying the type of service	
224	Product/S	Code from an industry code list qualifying the type of service $\mathbf{X}$	
234	ervice ID		<b>.O</b> ]
	er vice ID		1
			,
			4
		Identifying number for a product or service	•
1000	Service		Ω
1000	Characteri		]
	stics		
	Qualifier		<i>y</i> 4
			) ,
		Code from an industry code list qualifying the type of service	characteristics
234	Product/S		.0
20.	ervice ID		]
			-
			!
		Identifying number for a product or service	•
1000	Service		.0
	Characteri	<del></del>	]
	stics		
	Qualifier		<i>y</i> .

		Code from an industry code list qualifying the type of service	characteristics
234	Product/S	X	.0
	ervice ID		]
			•
			1
			4
			<b>:</b>
		Identifying number for a product or service	
1000	Service	X	Ο
	Characteri		]
	stics		,
	Qualifier		
			<i>,</i>
		Code from an industry code list qualifying the type of service	characteristics
224	D14/C		
234	Product/S ervice ID		<b>.O</b> ]
	ervice ID		1
			4
			<b>{</b>
		Identifying number for a product or service	
1000	Service	X	Ω
	Characteri		]
	stics		
	Qualifier		
			,
		C. 1. C	.1
		Code from an industry code list qualifying the type of service	
234	Product/S		<b>.O</b>
	ervice ID		]
			· 1
			4
			<b>:</b>
		Identifying number for a product or service	
1000	Service	X	Ω
	Characteri		]
	stics		
	Qualifier		
			1
			1
		Code from an industry code list qualifying the type of service	
234	Product/S		<b>.O</b>
	ervice ID		]
			,
			<b>{</b>
		Identifying number for a product or service	
1000	Service		O
	Characteri	<del></del>	]
	stics		
	Qualifier		,
			,

Code from an industry code list qualifying the type of service characteristics

Product/S
ervice ID

O

...

Identifying number for a product or service

234

NM1 Individual or Organizational Name **Segment:** 

**Position:** 110

> NM1 Loop: **Optional**

Level: Detail Usage: Optional

Max Use:

**Purpose:** To supply the full name of an individual or organizational entity **Syntax Notes:** If either NM108 or NM109 is present, then the other is required.

If NM111 is present, then NM110 is required.

**Semantic Notes:** NM102 qualifies NM103. 1

**Comments:** 1 NM110 and NM111 further define the type of entity in NM101.

**Notes: DoD/Federal IC Notes** 

> When submitting the 811 to any federal agency, use of the NM1 loop is optional when HL03 is "2", "3", "5", "6", or "7", and is required when HL03 is "1".

For WAWF

PE

PM

PR

Payee

Payer

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

# **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	Name		<u>Attributes</u>	<b>Attributes</b>
98	Entity		M	<u> </u>	
	Identifier			]	
	Code				
				,	
				4	
				,	
				,	

Code identifying an organizational entity, a physical location, property or an individual **DoD/Federal IC Notes:** 

- 1. 'SJ' and '9D' are the only valid codes at HL1 (Service Provider Level).
- 2. 'OB' and 'P9' are invalid at HL2 (Billing Arrangement Level) and HL3 (Sub-Billing Arrangement Level).
- 3. 'C3', 'CT', 'GP', 'IA', 'OB' and 'P9' are the only valid codes at HL5 (Category Level), HL6 (Sub

abcategory Level) and	d HL7 (Type Level).			
9D	New Service Provider			
AG	Agent/Agency			
AK	Party to Whom Acknowledgment Should Be Sent			
AO	Account Of			
BS	Bill and Ship To			
C3	Circuit Location Identifier			
	Identifies the address information as that which is assigned to a circuit location address			
CA	Carrier			
CT	Country of Origin			
EN	End User			
GP	Gateway Provider			
	Identifies a gateway access provider			
IA	Installed At			
N2	Notify Party no. 2			
OB	Ordered By			
P9	Primary Interexchange Carrier (PIC)			

Identifies the carrier who will handle the interexchange calls

Party to receive paper Memo of Invoice

]	1065	Entity Type Qualifier	RL SE SJ	Remit To Reporting Location Selling Party Service Provider Identifies name and address information as for which billing is being rendered M	s pertaining to a service provider  M
			Code qualifying the typ	pe of entity	
				Person	
				Non-Person Entity Unknown	
	1035	Name Last	3	Onknown	O
1	1033	or		<del>o</del>	
]		Organizati			
		on Name			· /
					•
			Individual last name or	r organizational name	:
	1036	Name	marviduai iast name oi	0	O
]		First			1
]					
. (					· 
			Individual first name		;
	1037	Name		О	.0
]		Middle			1
(					
:					; 1
			Individual middle nam	e or initial	•
	1038	Name		О	.0
]		Prefix			
(					
(					Ċ
			Prefix to individual nar		
,	1039	Name Suffix		О	.0
]		Sumx			1
					•
,					
					t
	"	T.J 4*0* - 4	Suffix to individual na		10
]	66	Identificat ion Code Qualifier		X	<b>O</b>

Code designating the system/method of code structure used for Identification Code (67) **DoD/Federal IC Notes:** 

Code values '41', '42' and '9	1' are the only	valid values at HL1	(Service Provider Level)

		10	Department of Defense Activity Address	Code (DODAAC)
		33	Commercial and Government Entity (CAG	GE)
		40	Electronic Mail User Code	
		41	Identifies the Electronic Mail User locally trading partners Telecommunications Carrier Identification	
			Identifies the Interexchange carrier for the	charges being billed
		42	Telecommunications Pseudo Carrier Ident	tification Code
		91	A code similar to the standard Carrier Ider identify the local exchange service provide Assigned by Seller or Seller's Agent	
		92	Assigned by Buyer or Buyer's Agent	
		ZY	Temporary Identification Number	
			A temporary ID to be used until a permane	ent ID is processed
67	Identificat ion Code		X	<b>.0</b> ]

Code identifying a party or other code

# **DoD/Federal IC Notes:**

If NM108 = '42' - use CIC code list maintained by Lockheed Martin. If NM108 = '41' - use Pseudo-CIC list provided in OBF Section 10.4.

Segment: N2 Additional Name Information

**Position:** 120

Loop: NM1 Optional

Level: Detail
Usage: Optional

Max Use: 2

**Purpose:** To specify additional names or those longer than 35 characters in length

Syntax Notes: Semantic Notes: Comments:

**Notes:** DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the N2 segment is optional when HL03 is "1", "2", "3", "5", "6", or "7".

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

# **Data Element Summary**

		1	Data Element Summa	ry	
Ref. <u>Des.</u> 93	Data <u>Element</u> Name	Name	M	Base <u>Attributes</u> M	User <u>Attributes</u>
				Ī	
				. ,	
		Free-form name		ì	
93	Name		0	<b>.O</b>	
				,	
		Free-form name			

Segment: N3 Address Information

**Position:** 130

Loop: NM1 Optional

Level: Detail Usage: Optional

Max Use: 2

**Purpose:** To specify the location of the named party

Syntax Notes: Semantic Notes: Comments:

**Notes:** DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the N3 segment is optional when HL03 is "1", "2", "3", "5", "6", or "7".

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

# **Data Element Summary**

		Da	ta Element Summary		
Ref. <u>Des.</u>	Data <u>Element</u>	<u>Name</u>		Base <u>Attributes</u>	User <u>Attributes</u>
166	Address	Name	M	M	Attributes
	Informatio n			]	
	11			:	
				,	
		Address information	_	_	
166	Address Informatio		0	. <b>O</b>	
	n				
				: ,	
				:	
		Address information		:	

Address information

NM1 Loop: **Optional** Level: Detail Usage: Optional Max Use: **Purpose:** To specify the geographic place of the named party **Syntax Notes:** If N406 is present, then N405 is required. **Semantic Notes: Comments:** A combination of either N401 through N404, or N405 and N406 may be adequate to 1 specify a location. 2 N402 is required only if city name (N401) is in the U.S. or Canada. **Notes: DoD/Federal IC Notes** When submitting the 811 to any federal agency, use of the N4 segment is optional when HL03 is "1", "2", "3", "5", "6", or "7". For WAWF Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document. **Data Element Summary** Ref. Data **Base** User Des. **Element Attributes Attributes Name**  $\mathbf{o}$ 19 City Name Ω ] Free-form text for city name 156 State or  $\mathbf{0}$ 0 **Province** Code Code (Standard State/Province) as defined by appropriate government agency 116 **Postal** 0 Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States) 26 **Country** 0 0 Code Code identifying the country 309 Location  $\mathbf{X}$ 0 Qualifier

N4 Geographic Location

**Segment: Position:** 

140

		Code identifyi AC	City and State	
			•	
		AR	Armed Services Location Designation	
		CC	Country	
		CI	City	
		SP	State/Province	
310	Location		0	Ω
]	<b>Identifier</b>			]
(				
(				,
				í
				- (

Code which identifies a specific location

REF Reference Identification **Segment:** 

**Position:** 150

> NM1 Loop: **Optional**

Level: Detail Usage: Optional

Max Use:

**Purpose:** To specify identifying information

**Syntax Notes:** At least one of REF02 or REF03 is required.

2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.

1 REF04 contains data relating to the value cited in REF02. **Semantic Notes:** 

**Comments:** 

**Notes: DoD/Federal IC Notes** 

> When submitting the 811 to any federal agency, use of the REF segment is optional when HL03 is '1', '2', '3', '5', '6' or '7'.

# For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

# **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>	<b>Attributes</b>
128	Reference		M	$ lap{M}$	
	<b>Identificat</b>			]	
	ion				
	Qualifier			,	
				,	
				,	

purposes

Code qualifying the F	Reference Identification
<b>DoD/Federal IC Notes</b>	:
"10", "CR", "EF", "GT"	, "IV", "LB", "RT", "TF" and "VC" are the only valid codes at HL1 (Service
Provider Level).	
01	American Bankers Assoc. (ABA) Transit/Routing Number (Including Check
03	Digit, 9 Digits) Clearing House Interbank Payment System (CHIPS) Participant Number (3
03	or 4 Digits)
05	Clearing House Interbank Payment System (CHIPS) User Identification (6 digits)
10	Account Managers Code
	Identifies the telecommunications manager assigned to this account
11	Account Number
	Number identifies a telecommunications industry account
12	Billing Account
	Account number under which billing is rendered
13	Horizontal Coordinate
14	Positional address, horizontal component. The assigned address is based upon a grid mapping scheme Master Account Number
15	Account number used to represent individual billing accounts which have been consolidated and/or summarized Vertical Coordinate
17	Positional Address, Vertical component. The assigned address is based upon a grid mapping scheme
1J	Facility ID Number
3J	Office Number
4L	Location-specific Services Reference Number
6R	Provider Control Number

Number assigned by information provider company for tracking and billing

7I Subscriber Authorization Number
8M Originating Company Identifier
8N Receiving Company Identifier
AAO Carrier Assigned Code
BC Buyer's Contract Number
BF Billing Center Identification

BLT Billing Type

CA Cost Allocation Reference
CO Customer Order Number
CR Customer Reference Number

CT Contract Number
DP Department Number
E9 Attachment Code

Supplementary reference information
Electronic Funds Transfer ID Number
Electronic Payment Reference Number
End User's Purchase Order Number

F8 Original Reference Number
GC Government Contract Number

GT Goods and Service Tax Registration Number

HB Bill & Hold Invoice Number
IT Internal Customer Number
IV Seller's Invoice Number

LB Lockbox

EF

**EM** 

EU

OW

LI Line Item Identifier (Seller's)

LJ Local Jurisdiction

LU Location Number

NP Partial Payment Number

OI Original Invoice Number

OP Original Purchase Order

OR Order/Paragraph Number

Number assigned when a customer orders service and equipment and which

appears on bill

Service Order Number

P4 Project Code

PO Purchase Order Number
PX Previous Invoice Number
RO Repetitive Booking Number

RT Payee's Financial Institution Transit Routing Number for Check, Draft or

Wire Payments. Receiving Depository Financial Institution Transit Routing

Number for ACH Transfers

SE Serial Number

SU Special Processing Code

Unique code identifying the special handling requirements for the claim

SX Service Interrupt Tracking Number

TF Transfer Number

TJ Federal Taxpayer's Identification Number

V0 Version

VC Vendor Contract Number
VN Vendor Order Number
VR Vendor ID Number
YN Receiver ID Qualifier

		ZH Carrier Assigne	d Reference Number
127	Reference Identificat ion	X	<b>.O</b>
 			<u>;</u>
			a particular Transaction Set or as specified by the
352	Descriptio	Reference Identification Qualifier X	.O
	n		1
 			,
		A free-form description to clarify the	related data elements and their content
REF04	C040	Reference Identifier	O O
		To identify one or more reference nu Reference Qualifier	umbers or identification numbers as specified by the
128	Reference	М	<b>M</b>
 	Identificat ion		1
) 	Qualifier		:
·    -			:
		Code qualifying the Reference Ident	ification
127	Reference Identificat	M	. <b>M</b>
	ion		
' 			
			į
		Reference information as defined for Reference Identification Qualifier	a particular Transaction Set or as specified by the
128	Reference	X	O
l 	Identificat ion		1
ı	Qualifier		:
  -			:
1		Code qualifying the Reference Ident	ification
127	Reference Identificat	X	<b>.O</b>
	ion		
i 			I
 			; (
		Reference information as defined for Reference Identification Qualifier	a particular Transaction Set or as specified by the

Segment: PER Administrative Communications Contact

**Position:** 160

Loop: NM1 Optional

Level: Detail
Usage: Optional
Max Use: >1

**Purpose:** To identify a person or office to whom administrative communications should be directed

Syntax Notes: 1 If either PER03 or PER04 is present, then the other is required.

If either PER05 or PER06 is present, then the other is required.
 If either PER07 or PER08 is present, then the other is required.

**Semantic Notes:** Comments:

**Notes:** DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the PER segment is optional when HL03 is '1', '2', '3', '5', '6' or '7'.

# For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

# **Data Element Summary**

Ref. Des. 366	Data <u>Element</u> Contact Function	<u>Name</u>	M	Base <u>Attributes</u> M	User <u>Attributes</u>
	Code			,	
				,	
				,	
		Code identify	ying the major duty or responsibility	of the person or group	named
		AD	Accounting Department	1 2 1	
		AR	Accounts Receivable Departm	nent	
		BD	Buyer Name or Department		
		BI	Bill Inquiry Contact		
			Service Provider contact for n invoice	naking inquires about inf	formation on the
		CC	Computer Systems Contact		
		DA	Directory Advertising Contact	t	
		IC	Service Provider contact for q advertising Information Contact	uestions about, and chan	ges to, directory
		MA	Maintenance Contact		
		00	Service Provider contact for reproblems	equesting service mainter	nance, or reporting
		OC	Order Contact		
		OD	Order Department		
		PM	Product Manager		
		QA	Quality Assurance Contact		
		SR	Sales Representative or Depar		
		TR	Technical Marketing Represen		
93	Name		0	.0	

Free-form name

; ] ]	365	Communi cation Number		X	<b>O</b>
]		Qualifier			:
					;
				he type of communication r	
			AU	Defense Switched Networ	
				Department of Defense te Automatic Voice Network <b>DoD/Federal IC Notes:</b>	lecommunications system and successor of the (AUTOVON)
				This code is to be used on	ly within the federal government.
			EM	Electronic Mail	
			FX	Facsimile	
			TE	Telephone	
			UR	Uniform Resource Locato	or (URL)
	364	Communi		X	.0
		cation			1
		Number			·
					1
			G 1.		
	265		Complete commu	=	country or area code when applicable
•	365	Communi cation		X	) <b>O</b>
		Number			1
		Qualifier			
					·
			G 1 11 1101	1	;
				the type of communication r	
			AU	Defense Switched Networ	
				Automatic Voice Network  DoD/Federal IC Notes:	lecommunications system and successor of the (AUTOVON)
				This code is to be used on	ly within the federal government.
			EM	Electronic Mail	
			FX	Facsimile	
			TE	Telephone	
•	364	Communi cation Number		X	<b>.0</b> ]
					ì
			Complete commu	nications number including	country or area code when applicable
	365	Communi	1	0	10
		cation			]
		Number			,
		Qualifier			
					;
			Code identifying t	the type of communication r	number
			AA	International Telephone A	
					call another country in addition to the number
			AB	Joint Facsimile and Phone	

AC	Message Only Voice Number
	Telephone number which provides automated messages only
AD	Delivery Location Phone
AP	Alternate Telephone
AS	Answering Service
AU	Defense Switched Network
	Department of Defense telecommunications system and successor of the
BN	Automatic Voice Network (AUTOVON) Beeper Number
BT	BTX Number
	German communications number for on-line service provided through the Deutsche Bundespost
CA	Cable
CP	Cellular Phone
DN	Defense Data Network (DDN)
	Department of Defense (DoD) data communications system
ED	Electronic Data Interchange Access Number
EM	Electronic Mail
EX	Telephone Extension
FT	Federal Telecommunications System (FTS)
FU	Facsimile User Identifier
FX	Facsimile
HF	Home Facsimile Number
HP	Home Phone Number
IT	International Telephone
MN	Modem Number
NP	Night Telephone
OF	Other Residential Facsimile Number
OT	Other Residential Telephone Number
PA	Appointment Phone
PC	Personal Cellular
PP	Personal Phone
PS	Packet Switching
SP	Showing Phone
	Phone number to call for information about a property showing
TE	Telephone
TL	Telex
TM	Telemail
TN	Teletex Number
	Teletex is specific type of Telex service provided by Deutsche Bundespost
TX	TWX
UR	Uniform Resource Locator (URL)
VM	Voice Mail
WC	Work Cellular
WF	Work Facsimile Number
WP	Work Phone Number
VV F	
WF	0.0

1

364

Communi cation Number Complete communications number including country or area code when applicable

Segment: TXI Tax Information

**Position:** 170

Loop: NM1 Optional

Level: Detail
Usage: Optional

Max Use: >1

**Purpose:** To specify tax information

Syntax Notes: 1 At least one of TXI02 TXI03 or TXI06 is required.

- 2 If either TXI04 or TXI05 is present, then the other is required.
- 3 If TXI08 is present, then TXI03 is required.

**Semantic Notes:** 1 TXI02 is the monetary amount of the tax.

- 2 TXI03 is the tax percent expressed as a decimal.
- **3** TXI07 is a code indicating the relationship of the price or amount to the associated segment.

#### **Comments:**

# **Notes:** DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the TXI segment is optional when HL03 is "1", "2", "3", "5", "6" or "7".

### For WAWF

When contained in HL Loops 1-7 and TXI07 = "A", data from the TXI segment will be displayed on the WAWF document. Otherwise, data from this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

#### **WAWF Edits**

MOCAS does not utilize the TXI Segment.

One Pay allows three tax Segments per Invoice and is optional.

CAPS-C/W allows a total of 10 taxes per Invoice and is optional.

IAPS-E and Navy ERP allow taxes; each value may be entered only once and is optional.

# **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>	<b>Attributes</b>
963	Tax Type		M	$\overline{\mathbf{M}}$	
	Code			]	

Code specifying the type of tax

### **DoD/Federal IC Notes:**

Use any code. The following codes are preferred:

CA City Tax

FD Federal Tax

FI Federal Income Tax Withholding

FR Franchise Tax

FT Federal Excise Tax

GR Gross Receipts Tax

LS State and Local Sales Tax

MP Municipal Tax

OT Occupational Tax

PS State or Provincial Tax on Services

SA State or Provincial Fuel Tax

SC School Tax

SE State Excise Tax

TD Telecommunications Device for the Deaf (TDD) Service Excise Tax

UL License Tax

ZE 911-Tax

]

AA	Stadium Tax
AB	Surtax
AT	Assessment
BP	Business Privilege Tax
CA	Tax imposed on non-American Indian businesses for the privilege of conducting business on an American Indian reservation City Tax
	Service Tax imposed by City
CB	Threshold Tax
CG	Federal Value-added Tax (GST) on Goods
CI	City Rental Tax
СР	Levied by a city government against the periodic fee paid by a customer in return for the right to use the property of another party County/Parish Sales Tax
CR	County Rental Tax
CS	Levied by a county government against the periodic fee paid by a customer in return for the right to use the property of another party City Sales Tax
CT	County Tax
CV	Federal Value-added Tax (GST) on Services
DL	Default Labor Tax
EQ	Equipment Tax
ET	Energy Tax
	Tax applied to the utility and petroleum industries
EV	Environmental Tax
F1	FICA Tax
F2	FICA Medicare Tax
F3	FICA Social Security Tax
FD	Federal Tax
	Usage tax imposed by federal (US and Canadian) government
FF	Fuel Super Fund Tax
FI	Federal Income Tax Withholding
FL	Fuel L.U.S.T. Tax (Leaking Underground Storage Tank)
FR	Franchise Tax
	Tax imposed by municipality for the right to provide service
FS	Fuel Spill Tax
FT	Federal Excise Tax
GR	Gross Receipts Tax
GS	Goods and Services Tax
	Canadian value-added tax
HS	Public Health and Education Tax
	Canadian tax levied to fund public care and education
HT	Handicap Tax
	Tax assessed to assist the handicapped
HZ	Hazardous Waste Tax
LB	Labor By Trade Tax
LO	Local Tax (Not Sales Tax)
T. C.	Service tax imposed on a local level
LS	State and Local Sales Tax
LT	Local Sales Tax (All Applicable Sales Taxes by Taxing Authority Below the State Level)
LU	Leaky Underground Storage Tank (LUST) Tax (federal)
	Leaky Underground Storage Tank (LUST) Tax (federal); tax imposed in the U.S., at the federal level, for clean-up of leaky underground storage tanks

LV	Leaky Underground Storage Tank (LUST) Tax (state)
	Leaky Underground Storage Tank (LUST) Tax (state); tax imposed in the
MA	U.S., at the state level, for clean-up of leaky underground storage tanks Material Tax
MN	Minimum Tax
MP	Municipal Tax
	Service tax imposed by a municipality
MS	Miscellaneous State Tax
MT	Metropolitan Transit Tax
ОН	Other Taxes
OT	Occupational Tax
	Tax imposed on telecommunication companies for the right to provide
D.C.	service
PG	State or Provincial Tax on Goods
PS	State or Provincial Tax on Services State or Provincial Fuel Tax
SA SB	5.000 01 110 (100000 1 0001
SC SC	Secondary Percentage Tax School Tax
SC	
SE	Tax collection by taxing authority for schools  State Excise Tax
SE	Usage tax imposed by state of provincial government
SF	Superfund Tax
51	Superfund is a U.S. government fund created for the clean up or eradication
	of sites at which toxic waste, hazardous to the environment, has been
	dumped
SL	State and Local Tax
a.p.	State and Local tax funds, exclusive of State and Local Sales tax
SP	State/Provincial Tax
CD	State tax levied which excludes sales or excise taxes
SR	State Rental Tax
	Levied by a state government against the periodic fee paid by a customer in return for the right to use the property of another party
SS	State Tax on Specific Labor
ST	State Sales Tax
SU	Sales and Use Tax
	Tax on Equipment and Service provided
SX	Enhanced 911 - State Excise Tax
	A tax imposed to pay for enhanced 911 services such as automatic call
T1	identification Pre-threshold Tax
T2	Post Threshold Tax
TD	Telecommunications Device for the Deaf (TDD) Service Excise Tax
1D	Tax imposed to recover the cost of providing TDD equipment
TT	Telecommunications Tax
	Tax imposed on telecommunications companies for the right to provide
	service or usage tax imposed. (This could be an excise tax)
TX	All Taxes
	Total of all applicable taxes
UL	License Tax
	Tax used to report the amount of license tax which is passed to the consumer
UT	Utility Users' Tax
	City or county tax for natural gas usage that is imposed upon customers
VA	Value Added Tax
WS	Well Service

		ZA	911-City Tax	
		ZB	Tax levied to recover the cost of providir city 911-County Tax	ng 911 emergency services within a
		ZC	Tax levied to recover the cost of providir county 911-Excise Tax	ng 911 emergency service within a
			Usage tax imposed to recover the cost of	911 service
		ZD	911-State Tax	
		ZE	Tax levied to recover the cost of providir State 911-Tax	ng 911 emergency service within a
			Tax to recover the cost of 911 service	
		ZZ	Mutually Defined	
782	Monetary Amount		X	10
				• •

Monetary amount

# For WAWF:

TXI02 is Mandatory when TXI07 = "A".

Currency codes that allow exactly two positions to the right of the decimal may be submitted via EDI.

Currency codes that allow greater than two positions to the right of the decimal may NOT be submitted via EDI.

Currency codes that allow zero or one position to the right of the decimal may be submitted via EDI, however, the following rules will be applied:

- When the amount field is defined as a numeric field (N2), the decimal positions must be submitted with one or two zeros as needed to meet the X12 requirement that exactly two decimals are required for N2 fields.
- When the amount field is defined as a decimal number field (R) or an alpha/numeric string (AN),
- The system will pad zeroes to right of the decimal point up to the number of digits allowed for a Currency Code.
- The system will drop zeroes to the right of the decimal point if they exceed the number of digits allowed for a Currency Code.
- If a non-zero number is given to the right of the maximum number of allowable decimal places as specified by the Currency Code, an error will be given.

			praces as specified by the Currency Code, an e.	rror will be given.	
	954	Percent	X	10	
,					
]					
:					
			Percentage expressed as a decimal		
			DoD/Federal IC Notes:		
			Tax rate for this jurisdiction.		
	955	Tax	X	10	
,		Jurisdictio		1	
		n Code		,	
]		Qualifier		•	
(				,	
4				•	

		Code identifyi	ng the source of the data used in tax jurisdic	tion code
		CD	Customer defined	
		VD	Vendor defined	
		VE	Vertex	
956	Tax Jurisdictio n Code		X	<b>O</b> 1
				. ,
		Code identifyi	ng the taxing jurisdiction	1
441	Tax	Code Identify	X	<b>10</b>
	Exempt		1	
	Code			
		-	ng exemption status from sales and use tax	
		1	Yes (Tax Exempt)	
		2	No (Not Tax Exempt)	
		5	Exempt (Not For Resale)	
		8 9	Exempt (Sale to U.S. Government)	
		C	Exempt (Per State Law) Not Taxable	
(()	Dolotionah	C		10
662	Relationsh ip Code		О	) <b>O</b>
	-P			
				)
		Code indicatir	g the relationship between entities	
		A	Add	
		D	Delete	
		О	Information Only	
			Charges which relate to but may not be of the SLN. (i.e., compute WATS calcul	included in or added to the unit price
828	Dollar		O O	O
	<b>Basis For</b>			
	Percent			
				1
				•
		Dollar basis to	be used in the percent calculation of the allo	owance, charge or tax
325	Tax		0	.0
	<b>Identificat</b>			1
	ion Number			
	rumber			
				,
				(
			ned to a purchaser (buyer, orderer) by a taxin	
350	Assigned	etc.); often cal	led a tax exemption number or certificate nu  O	mber .O
330	Assigned Identificat		O .	]
	ion			

Alphanumeric characters assigned for differentiation within a transaction set

Segment: ITA Allowance, Charge or Service

**Position:** 180

Loop: ITA Optional

Level: Detail Usage: Optional

Max Use:

**Purpose:** To specify allowances, charges, or services

Syntax Notes: 1 If ITA02 is present, then at least one of ITA03 ITA13 or ITA14 is required.

- 2 If ITA08 is present, then ITA09 is required.
- 3 If either ITA10 or ITA11 is present, then the other is required.
- 4 If ITA15 is present, then ITA02 is required.
- 5 If ITA17 is present, then ITA12 is required.

**Semantic Notes:** 1

- 1 ITA09 is the allowance or charge percent.
- 2 ITA10 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
- 3 ITA12 is the quantity of free goods.

**Comments:** 

- 1 If ITA01 equals "A" allowance or "C" charge, then at least one of ITA06, ITA07, or ITA08 must be present.
- 2 ITA02 identifies the source of the code value in ITA03 or ITA15.
- 3 If ITA07 is present with either ITA06 or ITA08, then ITA07 takes precedence.
- 4 ITA13 is used to clarify the allowance, charge, or service.
- 5 ITA15 specifies the individual code list of the agency specified in ITA02.
- **6** ITA16 describes the relationship of ITA06, ITA07 or ITA09 to an associated segment.

# **Notes:** DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the ITA loop is optional when HL03 is "1", "2", "3", "5", "6", or "7".

#### For WAWF

When contained in HL Loops 1-7 and ITA16 = "A", data from the ITA segment will be displayed on the WAWF document. Otherwise, data from this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

#### **WAWF Edits**

MOCAS: Optional and only allows for TTB or PST in ITA14.

One Pay: Optional and allows any valid miscellaneous fee, yet only allows for three fees and allowances per Invoice.

CAPS-C/W: Optional and allows TTB in ITA14 when ITA01 = "C" for miscellaneous charge. Any ITA14 allowance code may be entered for miscellaneous allowances (ITA01 = "A"), up to 11 maximum.

IAPS-E: Charge code PRB is not allowed in ITA14.

Navy ERP: Allows all codes in ITA14 except TTB.

# **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>	<b>Attributes</b>
248	Allowance		M	${ m I\!M}$	
	or Charge			]	
	Indicator				

Code which indicates an allowance or charge for the service specified

A Allowance

C Charge

N No Allowance or Charge

559	Agency Qualifier Code	X	i <b>O</b> ]
			, ,
		Code identifying the agency assigning the code values	•
		TI Telecommunications Industry	
560	Special Services Code	X	<b>10</b>
	0040		,
			1
		Code identifying the special service	·
		DoD/Federal IC Notes:	
		See OBF Section 10.4 for valid values.	
331	Allowance	M	<b>M</b>
	or Charge Method of		1
	Handling		,
	Code		,
		Code indicating method of handling for an allowance or o	charge
		04 Credit Customer Account	sharge
		06 Charge to be Paid by Customer	
		ZZ Mutually Defined	
341	Allowance	0	.0
	or Charge Number		
	rumber		
			<i>1</i>
		The number assigned by a vendor referencing an allowan	ce, promotion, deal or charge
359	Allowance or Charge	О	Not Used
	Rate		
2.50			:
360	Allowance or Charge	0	. <b>O</b>
	Total Total		•
	Amount		•
			:
		Total dollar amount for the allowance or charge	

# For WAWF:

ITA07 is Mandatory when ITA16 = "A" and ITA01 = "A" or "C".

When entering an Allowance (ITA01= A), enter a negative value in ITA07 in order for the amount to be deducted from the document total.

Currency codes that allow exactly two positions to the right of the decimal may be submitted via EDI.

Currency codes that allow greater than two positions to the right of the decimal may NOT be submitted via EDI.

Currency codes that allow zero or one position to the right of the decimal may be submitted via EDI, however, the following rules will be applied:

- When the amount field is defined as a numeric field (N2), the decimal positions must be submitted with one or two zeros as needed to meet the X12 requirement that exactly two decimals are required for N2 fields.
- When the amount field is defined as a decimal number field (R) or an alpha/numeric string (AN),
- The system will pad zeroes to right of the decimal point up to the number of digits allowed for a Currency Code.
- The system will drop zeroes to the right of the decimal point if they exceed the number of digits allowed for a Currency Code.
- If a non-zero number is given to the right of the maximum number of allowable decimal places as specified by the Currency Code, an error will be given.

378	Allowance /Charge Percent		О	. <b>O</b> ]
	Qualifier			
		Code indicating of	n what basis allowance or cl	narge percent is calculated
		9	Late Payment Charge Bas	
				the past due date, and subject to a late payment
			charge	
332	Percent		X	) <b>O</b>
				,
				(
		D		
200	0	Percent expressed	=	30
380	Quantity		X	Ю
				,
		Numeric value of	quantity	•
355	Unit or	rumerie value of	X	10
000	Basis for		11	]
	Measurem			
	ent Code			1
				,
		measurement has	been taken	being expressed, or manner in which a
		03	Seconds	
		12	Packet Mile	
		1X AD	Quarter Mile	
		AD	Bytes A computer string of data	that consists of a quantity of bits, treated as a unit;
		АН	a bit is a binary digit Additional Minutes	mai consists of a quantity of oits, freated as a unit;
				ciated with usage-sensitive pricing of

telecommunication services, which are above the minutes allowed for that

particular service

AI Average Minutes Per Call

The total number of minutes of a category of calls divided by the total number of calls within the category for telephone services calculated to

provide call summary details

AL Access Lines

Number of lines subject to Carrier Access Line Charges

AN Minutes or Messages

Number of minutes or messages contracted or used in telephone services where either the number of minutes or messages are the unit of measure for

the calculation of charges

C0 Calls

Number of calls handled

DA Days
DC Disk (Disc)
DH Miles
DK Kilometers
DQ Data Records

Number of Data Records handled

DY Directory Books

Number of directory books delivered to customer

EA Each

EB Electronic Mail Boxes

Number of Electronic Mail Boxes established for an account

EV Envelope

G7 Microfiche Sheet

A film that contains photographed documents greatly reduced in size

H1 Half Pages - Electronic

Number of electronic half pages of data delivered

HR Hours
HT Half Hour
KB Kilocharacters

Kilocharacters of data transmitted

KF Kilopackets

Kilopackets of data transmitted

KJ Kilosegments

Kilosegments of data transmitted

M0 Magnetic Tapes

Number of Magnetic Tapes delivered with data

M4 Monetary Value

MJ Minutes
MO Months
MR Meter
NF Messages

Number of Messages transmitted, or delivered

NH Message Hours

Number of hours used, calculated at some rate basis such as

Minutes/message carried

NJ Number of Screens

Number of data screens handled, or transmitted

OT Overtime Hours
P0 Pages - Electronic

Number of electronic pages of data delivered

		P1	Percent	
		QA	Pages - Facsimile	
			Number of FAX pages transmit	ted
		QB	Pages - Hardcopy	
			Number of printed pages deliver	red
		QH	Quarter Hours	
		<b>C</b> -2	Number of 15 minute increment	s of usage handled
		RS	Resets	8
			Number of times a transmission	is reset due to line drop, interrupt, etc.
		S6	Sessions	1, 1,
			Number of interactive sessions l	nandled
		S7	Storage Units	
			Number of storage increments u	ised
		SG	Segment	
		T0	Telecommunications Lines in S	ervice
			Snapshot sample of lines in serv	rice
		UB	Telecommunications Lines in S	ervice - Average
			Average number of lines in serv	rice specific to equal access requirements
		UC	Telecommunications Ports	
			Number of network access ports	S
		UD	Tenth Minutes	
			Number of 6 second increments	of usage
		UE	Tenth Hours	
			Number of 6 minute increments	of usage
		UF	Usage per Telecommunications	Line - Average
		UN	Unit	
		ZZ	Mutually Defined	
380	Quantity		X	Not Used
]				
				,
				-
352	Descriptio		X	.0
,	n			1
•				
		A free-form d	lescription to clarify the related data e	lements and their content
150	Special		X	) <b>O</b>
]	Charge or			1
,	Allowance Code			,
	Code			•
4				,
		Code identify	ring type of special charge or allowand	ce
		DoD/Federal I		
		See OBF Section	on 10.4 for valid values.	

ITA14 is Mandatory when ITA16 = "A" and ITA01 = "A" or "C".

WAWF will only accept additive allowance and charges on the EDI 811 where the type code in the ITA14 can be mapped to a type code in the SAC02 in the 810 extract (see

For WAWF:

below). All other codes, if additive, will be rejected with an error message.
Charges (ITA01 = "C"):
CAS Container Deposits
CMI Continuous Mileage
INS Insurance
QAB Overrun Charge
PST Postage
QAA Quantity Surcharge
TTB Transportation-Direct Billing
Allowances (ITA01 = "A"):
CBW Container Allowance
DAM Damaged Merchandise
DSC Discount
PAI Promotional Discount
QQA Quantity Discount
TD Trade Discount
TAJ Trade In
Charge or Allowance (ITA01 = "A" or "C"):
999 Other
PAF Price Deviation
PRB Prior Balance
Refer to 004010 Data Element Dictionary for acceptable code values.

822 Source  $\mathbf{o}$ Not Used

Subqualifi er

662 Relationsh ip Code

 $\mathbf{o}$ 

0

Code indicating the relationship between entities

# **DoD/Federal IC Notes:**

Code "I" is only valid in HLs 4 - 9.

A AddD Delete I Included

O Information Only

> Charges which relate to but may not be included in or added to the unit price of the SLN. (i.e., compute WATS calculation based upon usage amounts)

DTM Date/Time Reference **Segment:** 

**Position:** 190

> ITA Optional Loop:

Level: Detail Optional Usage:

Max Use:

**Purpose:** To specify pertinent dates and times

**Syntax Notes:** 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: DoD/Federal IC Notes**

> > When submitting the 811 to any federal agency, use of the DTM segment is optional when HL03 is "1", "2", "3", "5", "6", or "7".

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

Data Element Summary					
Ref. <u>Des.</u> 374	Data <u>Element</u> Date/Time	<u>Name</u>		Base <u>Attributes</u> M	User <u>Attributes</u>
3/4	Qualifier		141	]	
	Qualifier			1	
				,	
				1	
				•	
			type of date or time, or both date and time	ie	
		001	Cancel After		
		003	Invoice		
		007	Effective		
		009	Process		
		035	Delivered		
		092	Contract Effective		
		093	Contract Expiration		
		102	Issue		
		150	Service Period Start		
		151	Service Period End		
		152	Effective Date of Change		
			Date on which the change went into eff	fect	
		153	Service Interruption		
		154	Adjustment Period Start		
		155	Adjustment Period End		
373	Date		X	10	
				,	
				1	
				(	
				1	

Date expressed as CCYYMMDD

Segment: TXI Tax Information

Position: 200

Loop: ITA Optional

Level: Detail
Usage: Optional
[ax Use: >1

Max Use: >1

**Purpose:** To specify tax information

**Syntax Notes:** 1 At least one of TXI02 TXI03 or TXI06 is required.

- 2 If either TXI04 or TXI05 is present, then the other is required.
- 3 If TXI08 is present, then TXI03 is required.

**Semantic Notes:** 1 TXI02 is the monetary amount of the tax.

- 2 TXI03 is the tax percent expressed as a decimal.
- 3 TXI07 is a code indicating the relationship of the price or amount to the associated segment.

#### **Comments:**

### **Notes:** DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of this segment is optional when HL03 is "1", "2", "3", "5", "6", or "7".

### For WAWF

When contained in HL Loops 1-7 and TXI07 = "A", data from the TXI segment will be displayed on the WAWF document. Otherwise, data from this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

#### **WAWF Edits**

MOCAS does not utilize the TXI Segment.

One Pay allows three tax Segments per Invoice and is optional.

CAPS-C/W allows a total of 10 taxes per Invoice and is optional.

IAPS-E and Navy ERP allow taxes; each value may be entered only once and is optional.

### **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>	<b>Attributes</b>
963	Tax Type		M	${ m I\!M}$	
	Code			]	

Code specifying the type of tax

### **DoD/Federal IC Notes:**

Use any code. The following codes are preferred:

CA City Tax

FD Federal Tax

FI Federal Income Tax Withholding

FR Franchise Tax

FT Federal Excise Tax

GR Gross Receipts Tax

LS State and Local Sales Tax

MP Municipal Tax

OT Occupational Tax

PS State or Provincial Tax on Services

SA State or Provincial Fuel Tax

SC School Tax

SE State Excise Tax

TD Telecommunications Device for the Deaf (TDD) Service Excise Tax

UL License Tax

ZE 911-Tax

]

AA	Stadium Tax
AB	Surtax
AT	Assessment
BP	Business Privilege Tax
CA	Tax imposed on non-American Indian businesses for the privilege of conducting business on an American Indian reservation City Tax
	Service Tax imposed by City
CB	Threshold Tax
CG	Federal Value-added Tax (GST) on Goods
CI	City Rental Tax
СР	Levied by a city government against the periodic fee paid by a customer in return for the right to use the property of another party County/Parish Sales Tax
CR	County Rental Tax
CS	Levied by a county government against the periodic fee paid by a customer in return for the right to use the property of another party City Sales Tax
CT	County Tax
CV	Federal Value-added Tax (GST) on Services
DL	Default Labor Tax
EQ	Equipment Tax
ET	Energy Tax
	Tax applied to the utility and petroleum industries
EV	Environmental Tax
F1	FICA Tax
F2	FICA Medicare Tax
F3	FICA Social Security Tax
FD	Federal Tax
	Usage tax imposed by federal (US and Canadian) government
FF	Fuel Super Fund Tax
FI	Federal Income Tax Withholding
FL	Fuel L.U.S.T. Tax (Leaking Underground Storage Tank)
FR	Franchise Tax
	Tax imposed by municipality for the right to provide service
FS	Fuel Spill Tax
FT	Federal Excise Tax
GR	Gross Receipts Tax
GS	Goods and Services Tax
	Canadian value-added tax
HS	Public Health and Education Tax
	Canadian tax levied to fund public care and education
HT	Handicap Tax
	Tax assessed to assist the handicapped
HZ	Hazardous Waste Tax
LB	Labor By Trade Tax
LO	Local Tax (Not Sales Tax)
	Service tax imposed on a local level
LS	State and Local Sales Tax
LT	Local Sales Tax (All Applicable Sales Taxes by Taxing Authority Below the State Level)
LU	Leaky Underground Storage Tank (LUST) Tax (federal)
	Leaky Underground Storage Tank (LUST) Tax (federal); tax imposed in the U.S., at the federal level, for clean-up of leaky underground storage tanks

LV	Leaky Underground Storage Tank (LUST) Tax (state)
	Leaky Underground Storage Tank (LUST) Tax (state); tax imposed in the
MA	U.S., at the state level, for clean-up of leaky underground storage tanks Material Tax
MN	Minimum Tax
MP	Municipal Tax
	Service tax imposed by a municipality
MS	Miscellaneous State Tax
MT	Metropolitan Transit Tax
ОН	Other Taxes
OT	Occupational Tax
	Tax imposed on telecommunication companies for the right to provide
D.C.	service
PG	State or Provincial Tax on Goods
PS	State or Provincial Tax on Services State or Provincial Fuel Tax
SA SB	5.000 01 110 (100000 1 0001
SC SC	Secondary Percentage Tax School Tax
SC	2.22.2.
SE	Tax collection by taxing authority for schools  State Excise Tax
SE	Usage tax imposed by state of provincial government
SF	Superfund Tax
51	Superfund is a U.S. government fund created for the clean up or eradication
	of sites at which toxic waste, hazardous to the environment, has been
	dumped
SL	State and Local Tax
a.p.	State and Local tax funds, exclusive of State and Local Sales tax
SP	State/Provincial Tax
CD	State tax levied which excludes sales or excise taxes
SR	State Rental Tax
	Levied by a state government against the periodic fee paid by a customer in return for the right to use the property of another party
SS	State Tax on Specific Labor
ST	State Sales Tax
SU	Sales and Use Tax
	Tax on Equipment and Service provided
SX	Enhanced 911 - State Excise Tax
	A tax imposed to pay for enhanced 911 services such as automatic call
T1	identification Pre-threshold Tax
T2	Post Threshold Tax
TD	Telecommunications Device for the Deaf (TDD) Service Excise Tax
1D	Tax imposed to recover the cost of providing TDD equipment
TT	Telecommunications Tax
	Tax imposed on telecommunications companies for the right to provide
	service or usage tax imposed. (This could be an excise tax)
TX	All Taxes
	Total of all applicable taxes
UL	License Tax
	Tax used to report the amount of license tax which is passed to the consumer
UT	Utility Users' Tax
	City or county tax for natural gas usage that is imposed upon customers
VA	Value Added Tax
WS	Well Service

		ZA	911-City Tax	
		ZB	Tax levied to recover the cost of providir city 911-County Tax	ng 911 emergency services within a
		ZC	Tax levied to recover the cost of providir county 911-Excise Tax	ng 911 emergency service within a
			Usage tax imposed to recover the cost of	911 service
		ZD	911-State Tax	
		ZE	Tax levied to recover the cost of providir State 911-Tax	ng 911 emergency service within a
			Tax to recover the cost of 911 service	
		ZZ	Mutually Defined	
782	Monetary Amount		X	10
				• •

Monetary amount

### For WAWF:

TXI02 is Mandatory when TXI07 = "A".

Currency codes that allow exactly two positions to the right of the decimal may be submitted via EDI.

Currency codes that allow greater than two positions to the right of the decimal may NOT be submitted via EDI.

Currency codes that allow zero or one position to the right of the decimal may be submitted via EDI, however, the following rules will be applied:

- When the amount field is defined as a numeric field (N2), the decimal positions must be submitted with one or two zeros as needed to meet the X12 requirement that exactly two decimals are required for N2 fields.
- When the amount field is defined as a decimal number field (R) or an alpha/numeric string (AN),
- The system will pad zeroes to right of the decimal point up to the number of digits allowed for a Currency Code.
- The system will drop zeroes to the right of the decimal point if they exceed the number of digits allowed for a Currency Code.
- If a non-zero number is given to the right of the maximum number of allowable decimal places as specified by the Currency Code, an error will be given.

			praces as specified by the Currency Code, an e.	fror will be given.	
	954	Percent	X	10	
,					
]				1	
:					
			Percentage expressed as a decimal		
			DoD/Federal IC Notes:		
			Tax rate for this jurisdiction.		
	955	Tax	X	10	
,		Jurisdictio		]	
		n Code		,	
]		Qualifier		•	
(				<i>)</i>	
4				•	

		Code identifying	ng the source of the data used in tax jurisdict	tion code
		CD	Customer defined	
		VD	Vendor defined	
		VE	Vertex	
956	Tax Jurisdictio n Code		X	<b>.0</b> ]
				i (
		Code identifying	ng the taxing jurisdiction	
441	Tax Exempt Code		X	) <b>O</b>
				,
		•	ng exemption status from sales and use tax	
		1	Yes (Tax Exempt)	
		2	No (Not Tax Exempt)	
		5	Exempt (Not For Resale)	
		8	Exempt (Sale to U.S. Government)	
		9	Exempt (Per State Law)	
		С	Not Taxable	
662	Relationsh		О	<b>O</b>
	ip Code			]
				1
				•
			g the relationship between entities	
		A	Add	
		D	Delete	
		О	Information Only	
			Charges which relate to but may not be it of the SLN. (i.e., compute WATS calcul	
828	Dollar		O the SEA. (i.e., compute WATS calcul	O lo
	<b>Basis For</b>			
	Percent			:
				1
				;
		Dollar basis to	be used in the percent calculation of the allo	owance charge or tax
325	Tax	Donar outlis to	O	O
020	Identificat		<b>G</b>	
	ion			
	Number			:
				,
		Number assign	ned to a purchaser (buyer, orderer) by a taxin	g jurisdiction (state, county.
			led a tax exemption number or certificate nu	
350	Assigned		O	Ο.
	<b>Identificat</b>			]
	ion			

Alphanumeric characters assigned for differentiation within a transaction set

Segment: IT1 Baseline Item Data (Invoice)

Position: 210

Loop: IT1 Optional

Level: Detail
Usage: Optional

Max Use: 1

**Purpose:** To specify the basic and most frequently used line item data for the invoice and related

transactions

**Syntax Notes:** 

1 If any of IT102 IT103 or IT104 is present, then all are required.

- If either IT106 or IT107 is present, then the other is required.
- 3 If either IT108 or IT109 is present, then the other is required.
- 4 If either IT110 or IT111 is present, then the other is required.
- 5 If either IT112 or IT113 is present, then the other is required.
- 6 If either IT114 or IT115 is present, then the other is required.
- 7 If either IT116 or IT117 is present, then the other is required.
- 8 If either IT118 or IT119 is present, then the other is required.
- 9 If either IT120 or IT121 is present, then the other is required.
- 10 If either IT122 or IT123 is present, then the other is required.
- 11 If either IT124 or IT125 is present, then the other is required.

### Semantic Notes: Comments:

- 1 IT101 is the purchase order line item identification.
- Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of IDs.
- 2 IT106 through IT125 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:** DoD/Federal IC Notes

- 1. The group level is defined by at least one occurrence of the IT1 loop which may only appear at the group level.
- 2. When submitting the 811 to any federal agency, use of the IT1 segment is required when HL03 is "4".

### For WAWF

WAWF only permits 999 line items per invoice.

The 999-loop maximum must be reduced by the number of the following:

IT1 segments in HL4

ITA segments in HL 1-7 with ITA16 = A

TXI segments in HL 1-7 with TXI07 = A

SLN segments in HL8 with SLN08 = A

The IT1 Loop will only appear in the HL 4 loop.

Upon submission, WAWF will attempt to prepopulate the AAI value from the EDA contract data for all line items in the file. If no AAI was submitted for a given line item and a value is found, the AAI will be systematically added to the document submission. If an AAI was submitted but a more accurate value was found, the submitted AAI will be overwritten and an informational message provided.

### **WAWF Edits**

### MOCAS:

CLIN/SLIN/ELIN is Mandatory per Line Item and must be 4 numeric, 4 numeric and 2 alpha, 1 alpha and 3 alpanumeric, 'NONE', or 'NONE' and 2 numeric.

### One Pay

CLIN/SLIN is Mandatory per Line Item and must be 4 numeric or 4 numeric and 2 alphanumeric characters.

### CAPS-C/W:

CLIN/SLIN/ELIN is Mandatory per Line Item and must be 4 alpha numeric or 6 alphanumeric.

### IAPS-E:

### **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<b>Attributes</b>	<b>Attributes</b>
350	Assigned		O	.0	
	Identificat			]	
	ion				
				•	
				,	
				,	
				(	

Alphanumeric characters assigned for differentiation within a transaction set

#### For WAWF:

Line Item Number

If characters are sent in lowercase, then they will be converted to uppercase. The letters "I" and "O" may not be used within the Line Item Number.

### WAWF Edits:

IAPS-E, CAPS-C/W:

4 AN or 6 AN

MOCAS:

4N, 4N2A, 1A3AN, "NONE" or "NONE"NN

One Pay:

4 N or 4 N PLUS 2 AN (only CLIN/SLIN allowed)

Navy ERP:

CLIN (4N), SLIN (4N + 2AN) or ELIN (1A + 3AN)

358 Quantity Invoiced

X

M

Number of units invoiced (supplier units)

### For WAWF:

Quantity Invoiced is Optional when QTY04 = "M4" (Unit of Measure). If not included, it will be defaulted to "1".

### **WAWF Edits:**

MOCAS:

No decimals allowed.

If DSS or DMLSS Ship To, Quantity must be a whole number with maximum field size of 10.

355 Unit or Basis for Measurem ent Code X M

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

### **DoD/Federal IC Notes:**

When IT103 = 'M4': Rules of extended pricing do not apply. Proposed OBF change: At least one M4 code must be used if there are charges at the subordinate levels (5-9). When M4 is used, IT104 equals the roll up from lower levels (see OBF summing rules in OBF Section 7.3).

EA Each

M4 Monetary Value

		MO	Months	
212	<b>Unit Price</b>		X	$ m I\!M$
		Price per unit of p	product, service, commodity, etc.	
		WAWF Edits:		
		MOCAS, One Pa	y:	
		Min/Max 1/15		
639	Basis of Unit Price		0	<b>O</b>
	Code			1
		G 1 11 116 1		1
			the type of unit price for an item	
		For WAWF:	NTE I C	41 - 1'11'- WAWE
		BD	WF. Information submitted will no Before Discount	ot be displayed in WAWF.
		ВВ		r to application of any appropriate discounts
		СР	Current Price (Subject to Change	
		CT	Contract	<i>S</i> )
		PE	Price per Each	
		PM	Monthly Price Per Unit	
		TE	Contract Price per Each	
			_	10
235	Product/S		X	10
235	ervice ID		X	. <b>O</b>
235			X	) 1
235	ervice ID		X	) :
235	ervice ID		X	1 : !
235	ervice ID	Code identifying		inumber used in Product/Service ID
235	ervice ID	(234)		
235	ervice ID	(234) <b>For WAWF:</b>	the type/source of the descriptive	
235	ervice ID	(234)	the type/source of the descriptive	
235	ervice ID	(234) For WAWF: Codes must be ca	the type/source of the descriptive	: : number used in Product/Service ID
235	ervice ID	(234) For WAWF: Codes must be ca Data contained in be saved in the fo	the type/source of the descriptive application of and IT107 will not be disport of an attachment to the WAWI	inumber used in Product/Service ID
	ervice ID Qualifier	(234) For WAWF: Codes must be ca Data contained in	the type/source of the descriptive application of an attachment to the WAWI Service Rendered	inumber used in Product/Service ID  slayed on the WAWF document, but will F document.
235	ervice ID Qualifier Product/S	(234) For WAWF: Codes must be ca Data contained in be saved in the fo	the type/source of the descriptive application of and IT107 will not be disport of an attachment to the WAWI	inumber used in Product/Service ID
	ervice ID Qualifier	(234) For WAWF: Codes must be ca Data contained in be saved in the fo	the type/source of the descriptive application of an attachment to the WAWI Service Rendered	inumber used in Product/Service ID  slayed on the WAWF document, but will F document.
	ervice ID Qualifier Product/S	(234) For WAWF: Codes must be ca Data contained in be saved in the fo	the type/source of the descriptive application of an attachment to the WAWI Service Rendered	inumber used in Product/Service ID  slayed on the WAWF document, but will F document.
	ervice ID Qualifier Product/S	(234) For WAWF: Codes must be ca Data contained in be saved in the fo	the type/source of the descriptive application of an attachment to the WAWI Service Rendered	inumber used in Product/Service ID  slayed on the WAWF document, but will F document.
	ervice ID Qualifier Product/S	(234) For WAWF: Codes must be ca Data contained in be saved in the fo	the type/source of the descriptive application of an attachment to the WAWI Service Rendered	inumber used in Product/Service ID  slayed on the WAWF document, but will F document.
	ervice ID Qualifier Product/S	(234) For WAWF: Codes must be ca Data contained in be saved in the fo	the type/source of the descriptive supitalized.  a IT106 and IT107 will not be disporm of an attachment to the WAWI Service Rendered  X	inumber used in Product/Service ID  slayed on the WAWF document, but will F document.
	ervice ID Qualifier Product/S	(234) For WAWF: Codes must be ca Data contained in be saved in the fo	the type/source of the descriptive supitalized.  IT106 and IT107 will not be disporm of an attachment to the WAWI Service Rendered  X	inumber used in Product/Service ID  slayed on the WAWF document, but will F document.
	ervice ID Qualifier Product/S	(234) For WAWF: Codes must be ca Data contained in be saved in the for SV  Identifying numb DoD/Federal IC N	the type/source of the descriptive supitalized.  IT106 and IT107 will not be disporm of an attachment to the WAWI Service Rendered  X	inumber used in Product/Service ID  slayed on the WAWF document, but will F document.
	ervice ID Qualifier Product/S	(234) For WAWF: Codes must be ca Data contained in be saved in the for SV  Identifying numb DoD/Federal IC N	the type/source of the descriptive supitalized.  a IT106 and IT107 will not be disporm of an attachment to the WAWI Service Rendered  X  beer for a product or service lotes:	inumber used in Product/Service ID  slayed on the WAWF document, but will F document.
234	Product/S ervice ID  Product/S ervice ID	(234) For WAWF: Codes must be ca Data contained in be saved in the for SV  Identifying numb DoD/Federal IC N	the type/source of the descriptive in the type/source of the descriptive in the type in th	number used in Product/Service ID  clayed on the WAWF document, but will F document.
234	Product/S ervice ID  Product/S	(234) For WAWF: Codes must be ca Data contained in be saved in the for SV  Identifying numb DoD/Federal IC N	the type/source of the descriptive in the type/source of the descriptive in the type in th	number used in Product/Service ID  clayed on the WAWF document, but will F document.

Code identifying the type/source of the descriptive number used in Product/Service ID

## **DoD/Federal IC Notes:**

'ZZ' is temporarily being used for Telecom Service Type (WJ) which is effective with ASC X12 version 004020.

### For WAWF:

Not Used in WAWF. Information submitted will not be displayed in WAWF.

		ZZ	Mutually Defined	
234	Product/S ervice ID		О	<b>.O</b>
				1
				4
				1
		Identifying num	ber for a product or service	

**DoD/Federal IC Notes:** 

See OBF Section 10.4 for a list of valid codes.

Sema	Segment: Position: Loop: Level: Usage: Max Use: Purpose: ntax Notes:  Antic Notes: Comments: Notes:	SI Service Characteristic Identification  220  IT1 Optional Detail Optional  2  To specify service characteristic data  1 If either SI04 or SI05 is present, then the other is  2 If either SI06 or SI07 is present, then the other is  3 If either SI10 or SI11 is present, then the other is  4 If either SI12 or SI13 is present, then the other is  5 If either SI14 or SI15 is present, then the other is  6 If either SI16 or SI17 is present, then the other is  7 If either SI18 or SI19 is present, then the other is  8 If either SI20 or SI21 is present, then the other is  9 If either SI20 or SI21 is present, then the other is  1 SI01 defines the source for each of the service of DoD/Federal IC Notes  1. When submitting the 811 to any federal agency, use of '4'.  2. See OBF Section 10.4 for a list of valid values when us For WAWF  Data contained in this segment will not be displayed	s required. the SI segment is opening data element 10 on the WAWF do	otional when HL03 is 100/234 pairs.
Ref. <u>Des.</u> 559	Data <u>Element</u> Agency Qualifier Code	Data Element Summary  Name  M	Base Attributes M	User <u>Attributes</u>
1000	Service Characteri stics Qualifier	Code identifying the agency assigning the code values TI Telecommunications Industry M	. <b>M</b>	
234	Product/S ervice ID	Code from an industry code list qualifying the type of ${\bf M}$	service characteri .M	stics

Identifying number for a product or service 1000 X

Service Characteri stics Qualifier

Ω

	Code from an industry code list qualifying the type of service character				
234	Product/S	X	.0		
	ervice ID		]		
			1		
			1		
		Identifying number for a product or service	•		
1000	Service		.0		
1000	Characteri		]		
	stics				
	Qualifier		,		
			,		
		Code from an industry code list qualifying the type of service	aborostoristics		
234	Product/S				
234	ervice ID		<b>.O</b> ]		
	ci vice ib		1		
			,		
		Identifying number for a product or service	i		
1000	Service		0		
1000	<b>Characteri</b>	Λ	<b>.O</b>		
	stics				
	Qualifier		,		
			,		
		Code from an industry and a list avalifying the type of service			
224	Product/S	Code from an industry code list qualifying the type of service $\mathbf{X}$			
234	ervice ID		<b>.O</b> ]		
	er vice ID		1		
			,		
			4		
		Identifying number for a product or service	•		
1000	Service		Ω		
1000	Characteri		]		
	stics				
	Qualifier		<i>y</i> 4		
			) ,		
		Code from an industry code list qualifying the type of service	characteristics		
234	Product/S		.0		
20.	ervice ID		]		
			-		
			!		
		Identifying number for a product or service	•		
1000	Service		.0		
	Characteri	<del></del>	]		
	stics				
	Qualifier		<i>y</i> .		

		Code from an industry code list qualifying the type of service	characteristics
234	Product/S	X	.O
	ervice ID		]
			•
			1
			4
			<b>:</b>
		Identifying number for a product or service	
1000	Service	X	.O
	Characteri		]
	stics		,
	Qualifier		
			<i>,</i>
		Code from an industry code list qualifying the type of service	characteristics
224	D14/C		
234	Product/S ervice ID		<b>.O</b> ]
	ervice ID		1
			4
			<b>{</b>
		Identifying number for a product or service	
1000	Service	X	Ω
	Characteri		]
	stics		
	Qualifier		
			,
		C. 1. C	.1
		Code from an industry code list qualifying the type of service	
234	Product/S		<b>.O</b>
	ervice ID		]
			· 1
			4
			<b>:</b>
		Identifying number for a product or service	
1000	Service	X	Ω
	Characteri		]
	stics		
	Qualifier		
			1
			1
		Code from an industry code list qualifying the type of service	
234	Product/S		<b>.O</b>
	ervice ID		]
			,
			<b>{</b>
		Identifying number for a product or service	
1000	Service		Ω
	Characteri	<del></del>	]
	stics		
	Qualifier		,
			,

Code from an industry code list qualifying the type of service characteristics

Product/S
ervice ID

Code from an industry code list qualifying the type of service characteristics

O

Code from an industry code list qualifying the type of service characteristics

Identifying number for a product or service

234

	Segment:	PID Prod	uct/Item Description			
	Position:	230	1			
	Loop:	IT1 Option	al			
	Level:	Detail				
	Usage:	Must Use				
	Max Use:	200		0 0 0		
C-	Purpose:		roduct or process in coded		ormat	
3)	yntax Notes:		present, then PID03 is receive of PID04 or PID05 is rec			
			present, then PID03 is rec			
			present, then PID04 is rec			
			present, then PID05 is rec			
Sem	antic Notes:		to indicate the organization			
			uld be used for industry-sp			
			cribes the physical character			
			tes that the specified attributed attributes. Any other value is indetern		iis item; an "N	n" indicates it does
			sed to identify the languag		PID05	
	<b>Comments:</b>		quals "F", then PID05 is us			n PID04 is used. If
		PID01 equ	als "X", then both PID04 a	and PID05 are u	sed.	
			when necessary to refer to	the product su	rface or layer	being described in
		the segmen				DID 02
	Notes:	3 PID07 spec DoD/Federal IC	cifies the individual code li	ist of the agency	y specified in	PID03.
	notes.		the 811 to any federal agency	v use of the PID	segment is ont	ional when HL03 is
		"4".	, the off to any federal agenc.	y, use of the 11D	segment is ope	ional when theory is
		For WAWF				
		Line Item Desc	ription			
		There must be	at least one instance of DIC	nor IT1 loon		
			at least one instance of PIDs up to 2000 characters in t		escription	
		-	ssary without exceeding the		•	
			ot perform validation based		ntered in PID(	01; PID04 is
		aiways Opiiona	l and PID05 is always Ma	ndatory.		
- 4			Data Element Summa	ıry	_	
Ref.	Data Element	Nama			Base	User
<u>Des.</u> 349	<u>Element</u> Item	<u>Name</u>	M	A	<u>Attributes</u> M	<u>Attributes</u>
347	Descriptio		1 <b>V1</b>		1111	
	n Type				ī	
	. 1				•	
					,	
		G 1 : 1: 1: 1:	1 6 . 6 1		•	
		=	he format of a description			
		F	Free-form			
		S	Structured (From Indus	•		
		X	Semi-structured (Code	and Text)		
<b>750</b>	Product/P		0		Not Used	
	rocess Characteri				]	
	stic Code				,	
	3112 COUC					
					<u>,</u>	
559	Agency		X		10	
	Qualifier				]	
	Code				,	
					4	

For WAWF: Not Used in WAWF. Information submitted will not be displayed in WAWF. Assigned by Seller  $\mathbf{X}$ **751 Product** Ω **Descriptio** n Code A code from an industry code list which provides specific data about a product characteristic For WAWF: Not Used in WAWF. Information submitted will not be displayed in WAWF. 352 Descriptio n

Code identifying the agency assigning the code values

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

Sema	Segment: Position: Loop: Level: Usage: Max Use: Purpose: ntax Notes: antic Notes:  Comments: Notes:	INC Installment Information 240 IT1 Optional Detail Optional 1 To specify installment billing arrangen 1 INC02 is the installment period (e 2 INC03 is the total number of insta 3 INC04 is the number of the curren 4 INC05 is the installment balance a	.g., months). Ilments.
		"4".	ency, use of the INC segment is optional when HL03 is
		For WAWF  Data contained in this segment will no	t be displayed on the WAWF document, but will
		be saved in the form of an attachment	
		Data Element Sum	mary
Ref. <u>Des.</u> 336	Data <u>Element</u> Terms Type Code	<u>Name</u> M	Base User <u>Attributes</u> <u>Attributes</u> M
	Type Code		1
			:
		Code identifying type of payment terms 04 Deferred or Installm	; nent
INC02	C001	Composite Unit of Measure	M M
355	Unit or	To identify a composite unit of measure <b>M</b>	(See Figures Appendix for examples of use)  M
	Basis for Measurem		1
	ent Code		:
			:
		Code specifying the units in which a val- measurement has been taken MO Months	ue is being expressed, or manner in which a
380	Quantity	M	<b>M</b>
			:
		Numeric value of quantity  DoD/Federal IC Notes:	
		Indicates the total number of installments.	
380	Quantity	M	<b>M</b>
			1
			)

Numeric value of quantity **DoD/Federal IC Notes:** 

Indicates the number of current installments.

782	Monetary Amount	0	10
· 			:
I			,
' I			
			}
		Monetary amount	
		D D/E I LIGHT	

**DoD/Federal IC Notes:** 

Balance remaining after this installment is billed.

TXI Tax Information **Segment:** 

**Position:** 

IT1 Optional Loop:

Level: Detail Usage: Optional >1

Max Use:

**Purpose:** To specify tax information

At least one of TXI02 TXI03 or TXI06 is required. **Syntax Notes:** 

- If either TXI04 or TXI05 is present, then the other is required.
- 3 If TXI08 is present, then TXI03 is required.

**Semantic Notes:** 1 TXI02 is the monetary amount of the tax.

- 2 TXI03 is the tax percent expressed as a decimal.
- TXI07 is a code indicating the relationship of the price or amount to the associated segment.

#### **Comments:**

#### **DoD/Federal IC Notes Notes:**

When submitting the 811 to any federal agency, use of the TXI segment is optional when HL03 is "4".

### For WAWF

When contained in HL Loops 1-7 and TXI07 = "A", data from the TXI segment will be displayed on the WAWF document. Otherwise, data from this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

### **WAWF Edits**

MOCAS does not utilize the TXI Segment.

One Pay allows three tax Segments per Invoice and is optional.

CAPS-C/W allows a total of 10 taxes per Invoice and is optional.

IAPS-E and Navy ERP allow taxes; each value may be entered only once and is optional.

### **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>	<b>Attributes</b>
963	Tax Type		M	${ m I\!M}$	
	Code			]	

Code specifying the type of tax

### **DoD/Federal IC Notes:**

Use any code. The following codes are preferred:

CA City Tax

FD Federal Tax

FI Federal Income Tax Withholding

FR Franchise Tax

FT Federal Excise Tax

GR Gross Receipts Tax

LS State and Local Sales Tax

MP Municipal Tax

OT Occupational Tax

PS State or Provincial Tax on Services

SA State or Provincial Fuel Tax

SC School Tax

SE State Excise Tax

TD Telecommunications Device for the Deaf (TDD) Service Excise Tax

UL License Tax

ZE 911-Tax

AA	Stadium Tax
AB	Surtax
AT	Assessment
BP	Business Privilege Tax
CA	Tax imposed on non-American Indian businesses for the privilege of conducting business on an American Indian reservation City Tax
	Service Tax imposed by City
CB	Threshold Tax
CG	Federal Value-added Tax (GST) on Goods
CI	City Rental Tax
СР	Levied by a city government against the periodic fee paid by a customer in return for the right to use the property of another party County/Parish Sales Tax
CR	County Rental Tax
CS	Levied by a county government against the periodic fee paid by a customer in return for the right to use the property of another party City Sales Tax
CT	County Tax
CV	Federal Value-added Tax (GST) on Services
DL	Default Labor Tax
EQ	Equipment Tax
ET	Energy Tax
	Tax applied to the utility and petroleum industries
EV	Environmental Tax
F1	FICA Tax
F2	FICA Medicare Tax
F3	FICA Social Security Tax
FD	Federal Tax
	Usage tax imposed by federal (US and Canadian) government
FF	Fuel Super Fund Tax
FI	Federal Income Tax Withholding
FL	Fuel L.U.S.T. Tax (Leaking Underground Storage Tank)
FR	Franchise Tax
	Tax imposed by municipality for the right to provide service
FS	Fuel Spill Tax
FT	Federal Excise Tax
GR	Gross Receipts Tax
GS	Goods and Services Tax
	Canadian value-added tax
HS	Public Health and Education Tax
	Canadian tax levied to fund public care and education
HT	Handicap Tax
	Tax assessed to assist the handicapped
HZ	Hazardous Waste Tax
LB	Labor By Trade Tax
LO	Local Tax (Not Sales Tax)
T. C.	Service tax imposed on a local level
LS	State and Local Sales Tax
LT	Local Sales Tax (All Applicable Sales Taxes by Taxing Authority Below the State Level)
LU	Leaky Underground Storage Tank (LUST) Tax (federal)
	Leaky Underground Storage Tank (LUST) Tax (federal); tax imposed in the U.S., at the federal level, for clean-up of leaky underground storage tanks

LV	Leaky Underground Storage Tank (LUST) Tax (state)
	Leaky Underground Storage Tank (LUST) Tax (state); tax imposed in the
MA	U.S., at the state level, for clean-up of leaky underground storage tanks Material Tax
MN	Minimum Tax
MP	Municipal Tax
	Service tax imposed by a municipality
MS	Miscellaneous State Tax
MT	Metropolitan Transit Tax
ОН	Other Taxes
OT	Occupational Tax
	Tax imposed on telecommunication companies for the right to provide
D.C.	service
PG	State or Provincial Tax on Goods
PS	State or Provincial Tax on Services State or Provincial Fuel Tax
SA SB	5.000 01 110 (100000 1 0001
SC SC	Secondary Percentage Tax School Tax
SC	2.22.2.
SE	Tax collection by taxing authority for schools  State Excise Tax
SE	Usage tax imposed by state of provincial government
SF	Superfund Tax
51	Superfund is a U.S. government fund created for the clean up or eradication
	of sites at which toxic waste, hazardous to the environment, has been
	dumped
SL	State and Local Tax
a.p.	State and Local tax funds, exclusive of State and Local Sales tax
SP	State/Provincial Tax
CD	State tax levied which excludes sales or excise taxes
SR	State Rental Tax
	Levied by a state government against the periodic fee paid by a customer in return for the right to use the property of another party
SS	State Tax on Specific Labor
ST	State Sales Tax
SU	Sales and Use Tax
	Tax on Equipment and Service provided
SX	Enhanced 911 - State Excise Tax
	A tax imposed to pay for enhanced 911 services such as automatic call
T1	identification Pre-threshold Tax
T2	Post Threshold Tax
TD	Telecommunications Device for the Deaf (TDD) Service Excise Tax
1D	Tax imposed to recover the cost of providing TDD equipment
TT	Telecommunications Tax
	Tax imposed on telecommunications companies for the right to provide
	service or usage tax imposed. (This could be an excise tax)
TX	All Taxes
	Total of all applicable taxes
UL	License Tax
	Tax used to report the amount of license tax which is passed to the consumer
UT	Utility Users' Tax
	City or county tax for natural gas usage that is imposed upon customers
VA	Value Added Tax
WS	Well Service

		ZA	911-City Tax	
		ZB	Tax levied to recover the cost of providin city 911-County Tax	g 911 emergency services within a
		ZC	Tax levied to recover the cost of providin county 911-Excise Tax	g 911 emergency service within a
			Usage tax imposed to recover the cost of	911 service
		ZD	911-State Tax	
		ZE	Tax levied to recover the cost of providin State 911-Tax	g 911 emergency service within a
			Tax to recover the cost of 911 service	
		ZZ	Mutually Defined	
782	Monetary Amount		X	Ю
				1
				•

Monetary amount

### **DoD/Federal IC Notes:**

Proposed OBF change to summing rules: This amount will be the roll up of subordinate TXI segment billed amounts.

### For WAWF:

TXI02 is Mandatory when TXI07 = "A".

Currency codes that allow exactly two positions to the right of the decimal may be submitted via EDI.

Currency codes that allow greater than two positions to the right of the decimal may NOT be submitted via EDI.

Currency codes that allow zero or one position to the right of the decimal may be submitted via EDI, however, the following rules will be applied:

- When the amount field is defined as a numeric field (N2), the decimal positions must be submitted with one or two zeros as needed to meet the X12 requirement that exactly two decimals are required for N2 fields.
- When the amount field is defined as a decimal number field (R) or an alpha/numeric string (AN),
- The system will pad zeroes to right of the decimal point up to the number of digits allowed for a Currency Code.
- The system will drop zeroes to the right of the decimal point if they exceed the number of digits allowed for a Currency Code.
- If a non-zero number is given to the right of the maximum number of allowable decimal places as specified by the Currency Code, an error will be given.

954	Percent	X	.0	
			•	
			1	
			•	
			(	
		Percentage expressed as a decimal		
		DoD/Federal IC Notes:		
		Tax rate for this jurisdiction.		
955	Tax	X	10	
	Jurisdictio		]	
	n Code			

	Qualifier			,
				ı
				2
		Code identifying tl	he source of the data used in tax juriso	liction code
		CD	Customer defined	
		VD	Vendor defined	
		VE	Vertex	
956	Tax		X	O
	Jurisdictio			]
	n Code			
				• •
				1
				•
		G 1 11 1161 11		1
	_	Code identifying the	he taxing jurisdiction	
441	Tax		X	<b>O</b>
	Exempt			1
	Code			
				,
		Code identifying e	xemption status from sales and use ta	· •
		1	Yes (Tax Exempt)	Λ
		2	No (Not Tax Exempt)	
		5	Exempt (Not For Resale)	
		8	Exempt (Sale to U.S. Government)	
		9	Exempt (Per State Law)	
		C	Not Taxable	
662	Relationsh		O	iO
	ip Code			]
				:
				,
		Code indicating th	e relationship between entities	
		A	Add	
		D	Delete	
		O	Information Only	
				be included in or added to the unit price
			CA CINI ( A WATER 1	
828			·	culation based upon usage amounts)
	Dollar		O the SLN. (i.e., compute wA1S cal	culation based upon usage amounts) O
	<b>Basis For</b>		·	
			·	10
	<b>Basis For</b>		·	1 <b>0</b>
	<b>Basis For</b>		·	10
	<b>Basis For</b>	Dollar basis to be	0	1 <b>O</b>
225	Basis For Percent	Dollar basis to be	O used in the percent calculation of the a	allowance, charge or tax
325	Basis For Percent	Dollar basis to be	0	allowance, charge or tax
325	Basis For Percent Tax Identificat	Dollar basis to be	O used in the percent calculation of the a	allowance, charge or tax
325	Basis For Percent  Tax Identificat ion	Dollar basis to be	O used in the percent calculation of the a	allowance, charge or tax
325	Basis For Percent Tax Identificat	Dollar basis to be	O used in the percent calculation of the a	allowance, charge or tax
325	Basis For Percent  Tax Identificat ion	Dollar basis to be	O used in the percent calculation of the a	allowance, charge or tax
325	Basis For Percent  Tax Identificat ion	Dollar basis to be	O used in the percent calculation of the a	allowance, charge or tax
325	Basis For Percent  Tax Identificat ion		O used in the percent calculation of the a	allowance, charge or tax
325	Basis For Percent  Tax Identificat ion	Number assigned t	Oused in the percent calculation of the a	allowance, charge or tax  O  ixing jurisdiction (state, county,
325 350	Basis For Percent  Tax Identificat ion	Number assigned t	O  used in the percent calculation of the a  O  to a purchaser (buyer, orderer) by a tax	allowance, charge or tax  O  ixing jurisdiction (state, county,

Alphanumeric characters assigned for differentiation within a transaction set

Segment: REF Reference Identification

Position: 260

Loop: IT1 Optional

Level: Detail Usage: Optional

Max Use: 8

**Purpose:** To specify identifying information

**Syntax Notes:** 1 At least one of REF02 or REF03 is required.

If either C04003 or C04004 is present, then the other is required.
 If either C04005 or C04006 is present, then the other is required.

1 REF04 contains data relating to the value cited in REF02.

**Semantic Notes:** Comments:

**Notes:** DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the REF segment is optional when HL03 is "4".

### For WAWF

Use this segment to submit SDN, AAA, and ACRN at the line level.

SDN, AAA, and ACRN are optional in WAWF.

AAA is only used at the line level for Contractual Invoices. Report AAA for non-Contractual Invoices in the REF Segment at Pos. 050 in the Header.

#### **WAWF Edits**

MOCAS, One Pay, CAPS C/W, Navy ERP:

ACRN is optional and if used must be two alphanumeric characters.

Except for One Pay documents, if single ACRN is submitted, the ACRN dollar amount is optional in REF03. However, if submitted, the amount must match the extended Line Item total. One Pay ACRN entries must have ACRN amounts in REF03.

If multiple ACRNs (>1) are submitted, the ACRN dollar amount is mandatory in REF03 and the sum of the ACRN dollar amounts must balance to the extended Line Item total.

### **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>	<b>Attributes</b>
128	Reference		M	$ m I\!M$	
	<b>Identificat</b>			]	
	ion				
	Qualifier			,	
	-			,	
				· ·	

Code qualifying the Reference Identification

### For WAWF:

"12" Billing Account (used to report AAA in WAWF)

"AT" Appropriation Number (used to report ACRN in WAWF)

"CA" Cost Allocation Reference (populates SDN Field in WAWF)

"ZZ" Mutually Defined (non-Contractual only, used to report Fiscal Year)

"11" Account Number (used to report Purchase Request Number in WAWF)

### **WAWF Edits:**

One Pay:

Contractual - Line Item Amount must be greater than zero to submit a Line level ACRN for One Pay.

11	Account Number
	Number identifies a telecommunications industry account
12	Billing Account
	Account number under which billing is rendered
1J	Facility ID Number
4L	Location-specific Services Reference Number

6R	Provider Control Number
	Number assigned by information provider company for tracking and billing
	purposes
7I	Subscriber Authorization Number
8M	Originating Company Identifier
8N	Receiving Company Identifier
AAO	Carrier Assigned Code
AT	Appropriation Number
BF	Billing Center Identification
BLT	Billing Type
CA	Cost Allocation Reference
LJ	Local Jurisdiction
LU	Location Number
P4	Project Code
RO	Repetitive Booking Number
SU	Special Processing Code
	Unique code identifying the special handling requirements for the claim
V0	Version
YN	Receiver ID Qualifier
ZH	Carrier Assigned Reference Number
ZZ	Mutually Defined
	X .0
	]

127 Reference Identificat ion

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

### For WAWF:

**ACRN** 

Min/Max 2/2

If ACRNs are sent in lower-case, they will be converted to upper-case

SDN

Min/Max 1/30

The SDN is not converted to uppercase.

Standard Document Number (SDN) must be 13, 14, or 15 alphanumeric characters for One Pay when AAI is not found in the DOD AAI table.

Standard Document Number (SDN) must be 9, 13, 14 or 15 alphanumeric characters for One Pay when AAI is found in the DOD AAI table.

AAA

Min/Max 6/6

Fiscal Year Min/Max 4/4 CCYY

Purchase Request Number

Min/Max 1/30

352 Descriptio n

X

Ω

For WAWF: Not Used in WAWF. Information submitted will not be displayed in WAWF. REF04 C040 **Reference Identifier** O To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier 128 M Reference M **Identificat** ion Qualifier Code qualifying the Reference Identification 127 Reference M  $\mathbf{M}$ **Identificat** ion Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier 128 Reference X 0 **Identificat** ion Qualifier Code qualifying the Reference Identification 127 Reference X O **Identificat** ion

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

Reference Identification Qualifier

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

Segment: DTM Date/Time Reference

Position: 270

Loop: IT1 Optional

Level: Detail
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:

**Notes:** DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the DTM segment is optional when HL03 is

"4".

321

346

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

		Ι	Data Element Summary		
Ref.	Data	Nama		Base	User
<u>Des.</u> 374	Element Date/Time Qualifier	<u>Name</u>	M	Attributes M	<u>Attributes</u>
				•	
				,	
			of date or time, or both date and t	ıme	
		001	Cancel After		
		003 007	Invoice Effective		
		009 035	Process Delivered		
		050	Received		
		092	Contract Effective		
		092	Contract Expiration		
		102	Issue		
		150	Service Period Start		
		151	Service Period End		
		152	Effective Date of Change		
		132	Date on which the change went into	effect	
		153	Service Interruption		
		154	Adjustment Period Start		
		155	Adjustment Period End		
		193	Period Start		
		194	Period End		
		197	End		
		201	Acceptance		
		306	Adjustment Effective Date		
			Date on which the adjustment went i	nto effect	

Purchased

Plan Begin

Date product/extended coverage was purchased

Date on which the plan begins

		347	Plan End	
			Date on which plan ends	
		358	Cycle Begin	
			Date on which the cycle begins	
		359	Cycle End	
			Date on which the cycle ends	
		507	Extract	
			Date on which the file was extracted	ed from the database
		949	Payment Effective	
373	Date		X	10
				,
				•
				•
				, {

Date expressed as CCYYMMDD

Segment: MSG Message Text

Position: 280

Loop: IT1 Optional

Level: Detail
Usage: Optional
Max Use: >1

**Purpose:** To provide a free-form format that allows the transmission of text information

Syntax Notes: 1 If MSG03 is present, then MSG02 is required.

**Semantic Notes:** 1 MSG03 is the number of lines to advance before printing.

Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of

page, advance a line, etc.

2 If MSG02 is "AA - Advance the specified number of lines before print" then MSG03

is required.

**Notes:** DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the MSG segment is optional when HL03 is

"4"

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will

be saved in the form of an attachment to the WAWF document.

## **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Attribut</u>	<u>es Attributes</u>
933	Free-Form		M	M	
	Message			]	
	Text				
				,	
				,	
				(	
				4	

Free-form message text

AMT Monetary Amount **Segment:** 

**Position:** 285

Optional IT1

Loop: Level: Detail Usage: Max Use: Optional

To indicate the total monetary amount

Purpose: Syntax Notes: **Semantic Notes: Comments:** 

# **Data Element Summary**

Ref. <u>Des.</u> 522	Data <u>Element</u> Amount Qualifier Code	<u>Name</u>	M	Base Attributes M	User <u>Attributes</u>
				:	
		Code to qualify an	nount	•	
		1E	Fixed Price		
		8V	Services		
		LM	Limit		
		NR	Nonrecurring		
		RJ	Rate Amount		
		ZT	Prorated Amount		
782	Monetary Amount		M	M	
				•	
				•	

Monetary amount

Segment: QTY Quantity

Position: 290

Loop: QTY Optional

Level: Detail Usage: Optional

Max Use:

**Purpose:** To specify quantity information

Syntax Notes: 1 At least one of QTY02 or QTY04 is required.

Only one of QTY02 or QTY04 may be present.
QTY04 is used when the quantity is non-numeric.

**Semantic Notes:** Comments:

Notes: DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the QTY segment is optional when HL03 is

"4".

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

## **Data Element Summary**

Ref.	Data	1	Data Element Summary	Base	User
Des.	Element	Name		Attributes	<u>Attributes</u>
673	Quantity	<u>ivanic</u>	M	M	Attributes
0,0	Qualifier		112	]	
	•				
				,	
				,	
				í	
		Code specifying the			
		01	Discrete Quantity		
		02	Cumulative Quantity		
		27	Committed Quantity		
		38	Original Quantity		
		47	Primary Net Quantity		
		7K	Time Frame		
		87	Quantity Received		
		8H	Minimum		
		90	Acknowledged Quantity		
			Network Recognition for message re	eceipt	
		91	Additional Usage Quantity		
			The amount of usage incurred above	e the allotted or allo	owable use for a
		02	service		
		92	Allotted Usage Quantity		
			The amount of allowable usage rela	ted to a service	
		93	Attendant-Handled Quantity		
			Manual Recognition for message re-	ceipt	
		94	Billable Quantity		
			Number of billable units used		
		95	Data Storage Quantity		
			Number of storage units used		
		96	Non-Billable Quantity		
			Number of non-billable units		
		97	Non-Urgent Delivery Quantity		
			Number of units delivered in non-un	gent status	
		98	Overflow Quantity		
			Number of overflow messages, (Bus	sy condition count	for 800 service)

		00		
		99	Quantity Used	
			Quantity of units used	
		AA	Unacknowledged Quantity	
				network, or attendant recognition
		AB	Urgent Delivery Quantity	
			Number of units delivered	in urgent status
		AC	Voice Storage Quantity	
			Number of voice storage u	nits used
		AD	Maintenance Units	
			Number of units of mainte	nance provided
		AE	Minimum Average Time F	Requirement (MATR) Units
				at a minimum usage rating basis, such as X
			minutes per message	
		AF	•	vice (WATS)/800 Service Units
			Number of units of usage,	for WATS or 800 service
		AG	Number of End Users	
			Number of participating us	sers
		AH	Number of Message Recip	ients
			Number of recipients	
		AI	Number of Operator Credi	ts
			Number of operator credits	s given
		AJ	Daily Adjustments	
		D1	Billed	
		M2	Maximum	
		NS	Number of Stations	
				ninating points, which are in use, deleted, added,
		QD		orts or lines on a computer, for example
		TO	Total	
380	Ovantitu	10	X	IM
300	Quantity		Α	11 <b>V1</b>
,				
•				,
(				* *
:				:
		Numeric value	•	
QTY	03 C001	Composite Un	it of Measure	0 0
		To identify a co	omposite unit of measure (See	Figures Appendix for examples of use)
355			M	$\mathbf{M}$
(	Basis for			]
(	Measurem			,
	ent Code			•
		Code specifyin	g the units in which a value is b	being expressed, or manner in which a
		measurement h		
		03	Seconds	
		12	Packet	
		1X	Quarter Mile	
		4L	Megabyte	
			Unit of computer storage of	apacity
		AD	Bytes	
				that consists of a quantity of bits, treated as a unit;
			a bit is a binary digit	

AH Additional Minutes

The minutes, usually associated with usage-sensitive pricing of

telecommunication services, which are above the minutes allowed for that

particular service

AI Average Minutes Per Call

The total number of minutes of a category of calls divided by the total number of calls within the category for telephone services calculated to

provide call summary details

AL Access Lines

Number of lines subject to Carrier Access Line Charges

AN Minutes or Messages

Number of minutes or messages contracted or used in telephone services

where either the number of minutes or messages are the unit of measure for

the calculation of charges

C0 Calls

Number of calls handled

DA Days
DC Disk (Disc)
DH Miles
DK Kilometers
DO Data Records

Number of Data Records handled

DY Directory Books

Number of directory books delivered to customer

EA Each

EB Electronic Mail Boxes

Number of Electronic Mail Boxes established for an account

EV Envelope F3 Equivalent

Weight of a substance which combines with or replaces one gram atomic

weight of hydrogen

G7 Microfiche Sheet

A film that contains photographed documents greatly reduced in size

H1 Half Pages - Electronic

Number of electronic half pages of data delivered

HR Hours
HT Half Hour
KB Kilocharacters

Kilocharacters of data transmitted

KF Kilopackets

Kilopackets of data transmitted

KJ Kilosegments

Kilosegments of data transmitted

M0 Magnetic Tapes

Number of Magnetic Tapes delivered with data

M4 Monetary Value

MJ Minutes
MO Months
MR Meter
NF Messages

Number of Messages transmitted, or delivered

NH Message Hours

Number of hours used, calculated at some rate basis such as

Minutes/message carried

NJ	Number of Screens
	Number of data screens handled, or transmitted
OT	Overtime Hours
P0	Pages - Electronic
	Number of electronic pages of data delivered
P1	Percent
QA	Pages - Facsimile
	Number of FAX pages transmitted
QB	Pages - Hardcopy
	Number of printed pages delivered
QH	Quarter Hours
	Number of 15 minute increments of usage handled
RS	Resets
	Number of times a transmission is reset due to line drop, interrupt, etc.
S6	Sessions
	Number of interactive sessions handled
S7	Storage Units
	Number of storage increments used
SG	Segment
T0	Telecommunications Lines in Service
	Snapshot sample of lines in service
UB	Telecommunications Lines in Service - Average
	Average number of lines in service specific to equal access requirements
UC	Telecommunications Ports
	Number of network access ports
UD	Tenth Minutes
	Number of 6 second increments of usage
UE	Tenth Hours
	Number of 6 minute increments of usage
UF	Usage per Telecommunications Line - Average
UN	Unit

Mutually Defined

ZZ

	Segment:	SI Service	e Characteristic Ident	ification				
	Position:	300						
	Loop:		otional					
	Level:	Detail	, tionar					
	Usage:	Optional						
	Max Use:	1						
	Purpose:		ervice characteristic dat	a				
S	yntax Notes:		SI04 or SI05 is present		required.			
	,		SI06 or SI07 is present					
			SI08 or SI09 is present					
	4 If either SI10 or SI11 is present, then the other is required.							
			SI12 or SI13 is present					
			SI14 or SI15 is present		•			
		7 If either	SI16 or SI17 is present	, then the other is	required.			
			SI18 or SI19 is present					
		9 If either	SI20 or SI21 is present	, then the other is	required.			
Sem	antic Notes:							
	<b>Comments:</b>		fines the source for each	n of the service ch	naracteristics qua	lifiers.		
	<b>Notes:</b>	DoD/Federal	IC Notes					
		1. See OBF Se	ection 10.4 for valid value	s when using data e	element 1000/234 p	pairs.		
			nitting the 811 to any feder	ral agency, use of th	ie SI segment is op	otional when HL03 is		
		'4'. For WAWF	i					
				.1 1 1 1	41 WANTE 1	. 1 . '11		
			ed in this segment will he form of an attachme			ocument, but will		
			D . El G					
Ref.	Data		Data Element Su	ımmary	Daga	User		
		Nama			Base <u>Attributes</u>	Attributes		
<u>Des.</u> 559	Element Agency	<u>Name</u>	M		M	Attributes		
339	Agency Qualifier		1 <b>V1</b>		1 1			
	Code				1			
	Couc				,			
					,			
					,			
		Code identifvii	ng the agency assigning	the code values	-			
		TI	Telecommunicat					
1000	Service		M	,	М			

Service 1000 M M Characteri stics Qualifier Code from an industry code list qualifying the type of service characteristics 234 Product/S  $\mathbf{M}$  $\mathbf{M}$ ervice ID Identifying number for a product or service 1000 Service  $\mathbf{X}$ Ω Characteri stics

Qualifier

		Code from an industry code list qualifying the type of service characteristics				
234	Product/S	X	Ω			
	ervice ID		]			
			•			
			1			
			4			
			<b>:</b>			
		Identifying number for a product or service				
1000	Service	X	O			
	Characteri		]			
	stics		,			
	Qualifier					
			<i>,</i>			
		Code from an industry code list qualifying the type of service	characteristics			
234	Product/S		.0			
254	ervice ID		]			
	er vice ib		•			
			,			
			4			
			<b>\</b>			
		Identifying number for a product or service				
1000	Service	X	Ο			
	Characteri		]			
	stics		,			
	Qualifier					
			,			
		Code from an industry code list qualifying the type of service	characteristics			
234	Product/S		.0			
254	ervice ID		]			
			,			
			4			
		11 ('C' 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C	1			
4000	~ .	Identifying number for a product or service				
1000	Service	X	<b>.O</b>			
	Characteri stics		1			
	Qualifier		,			
	Quanner		,			
			,			
		Code from an industry code list qualifying the type of service	characteristics			
234	Product/S	X	Ο			
	ervice ID		]			
			•			
			•			
		Identifying number for a product or service	•			
1000	Service		.0			
1000	<b>Characteri</b>		1			
	stics		•			
	Qualifier		,			
	-					

		Code from an industry code list qualifying the type of service characteristics				
234	Product/S	X	.0			
	ervice ID		]			
			•			
			1			
			4			
			<b>:</b>			
		Identifying number for a product or service				
1000	Service	X	O			
	Characteri		]			
	stics		,			
	Qualifier					
			<i>,</i>			
		Code from an industry code list qualifying the type of service	characteristics			
224	D14/C					
234	Product/S ervice ID		<b>.O</b> ]			
	ervice ID		1			
			4			
			<b>{</b>			
		Identifying number for a product or service				
1000	Service	X	Ω			
	Characteri		]			
	stics					
	Qualifier					
			,			
		C. 1. C	.1			
		Code from an industry code list qualifying the type of service				
234	Product/S		<b>.O</b>			
	ervice ID		]			
			· 1			
			4			
			<b>:</b>			
		Identifying number for a product or service				
1000	Service	X	Ω			
	Characteri		]			
	stics					
	Qualifier					
			1			
			1			
		Code from an industry code list qualifying the type of service				
234	Product/S		<b>.O</b>			
	ervice ID		]			
			,			
			<b>{</b>			
		Identifying number for a product or service				
1000	Service		Ω			
	Characteri	<del></del>	]			
	stics					
	Qualifier		,			
			,			

Code from an industry code list qualifying the type of service characteristics

Product/S
ervice ID

O

...

Identifying number for a product or service

234

Segment: ITA Allowance, Charge or Service

**Position:** 310

Loop: ITA Optional

Level: Detail Usage: Optional

Max Use:

**Comments:** 

**Purpose:** To specify allowances, charges, or services

**Syntax Notes:** 1 If ITA02 is present, then at least one of ITA03 ITA13 or ITA14 is required.

- 2 If ITA08 is present, then ITA09 is required.
- 3 If either ITA10 or ITA11 is present, then the other is required.
- 4 If ITA15 is present, then ITA02 is required.
- 5 If ITA17 is present, then ITA12 is required.

**Semantic Notes:** 1 ITA09 is the allowance or charge percent.

- 2 ITA10 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
- **3** ITA12 is the quantity of free goods.
- 1 If ITA01 equals "A" allowance or "C" charge, then at least one of ITA06, ITA07, or ITA08 must be present.
  - 2 ITA02 identifies the source of the code value in ITA03 or ITA15.
- 3 If ITA07 is present with either ITA06 or ITA08, then ITA07 takes precedence.
- 4 ITA13 is used to clarify the allowance, charge, or service.
- 5 ITA15 specifies the individual code list of the agency specified in ITA02.
- **6** ITA16 describes the relationship of ITA06, ITA07 or ITA09 to an associated segment.

## **Notes:** DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the ITA loop is optional when HL03 is "4".

## For WAWF

When contained in HL Loops 1-7 and ITA16 = "A", data from the ITA segment will be displayed on the WAWF document. Otherwise, data from this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

## **WAWF Edits**

MOCAS: Optional and only allows for TTB or PST in ITA14.

One Pay: Optional and allows any valid miscellaneous fee, yet only allows for three fees and allowances per Invoice.

CAPS-C/W: Optional and allows TTB in ITA14 when ITA01 = "C" for miscellaneous charge. Any ITA14 allowance code may be entered for miscellaneous allowances (ITA01 = "A"), up to 11 maximum.

IAPS-E: Charge code PRB is not allowed in ITA14.

Navy ERP: Allows all codes in ITA14 except TTB.

## **Data Element Summary**

Ref. <u>Des.</u> 248	Data <u>Element</u> Allowance	Name M	Base <u>Attributes</u> M	User <u>Attributes</u>
	or Charge Indicator		1	

Code which indicates an allowance or charge for the service specified

A Allowance

C Charge

N No Allowance or Charge

559	Agency Qualifier Code	X	) <b>O</b> ]
			) ,
		Code identifying the agency assigning the code values TI Telecommunications Industry	
560	Special	X	<b>10</b>
	Services Code		
			) :
			1
		Code identifying the special service  DoD/Federal IC Notes:	
		See OBF Section 10.4 for a list of valid values.	
331	Allowance	M	$\mathbf{M}$
	or Charge Method of		]
	Handling		,
	Code		,
ı		Code indicating method of handling for an allowance or o	harge
		04 Credit Customer Account	
		Of Charge to be Paid by Customer	
341	Allowance	ZZ Mutually Defined  O	.0
341	or Charge Number	v	
			<i>I</i>
		The number assigned by a vendor referencing an allowan	ce, promotion, deal or charge
359	Allowance	o	10
	or Charge Rate		
	14400		
			:
		Allowance or Charge Rate per Unit	•
360	Allowance	Ö	10
	or Charge Total		, , , , , , , , , , , , , , , , , , ,
	Amount		
		Total dollar amount for the allowance or charge For WAWF:	
		ITA07 is Mandatory when ITA16 = "A" and ITA01 = "A	" or "C".

When entering an Allowance (ITA01= A), enter a negative value in ITA07 in order for the

Currency codes that allow exactly two positions to the right of the decimal may be

amount to be deducted from the document total.

submitted via EDI.

Currency codes that allow greater than two positions to the right of the decimal may NOT be submitted via EDI.

Currency codes that allow zero or one position to the right of the decimal may be submitted via EDI, however, the following rules will be applied:

- When the amount field is defined as a numeric field (N2), the decimal positions must be submitted with one or two zeros as needed to meet the X12 requirement that exactly two decimals are required for N2 fields.
- When the amount field is defined as a decimal number field (R) or an alpha/numeric string (AN),
- The system will pad zeroes to right of the decimal point up to the number of digits allowed for a Currency Code.
- The system will drop zeroes to the right of the decimal point if they exceed the number of digits allowed for a Currency Code.
- If a non-zero number is given to the right of the maximum number of allowable decimal places as specified by the Currency Code, an error will be given.

]	378	Allowance /Charge Percent		0	<b>(O</b>
		Qualifier			
(					
•			Code indicating	g on what basis allowance or	charge percent is calculated
			9	Late Payment Charge B	
				Amount outstanding after charge	er the past due date, and subject to a late payment
	332	Percent		X	10
]					
(					(
			D	1	
	380	Oventity	Percent express	ed as a percent X	Ю
1	300	Quantity		Λ	O
,					• •
					· !
'			Numeric value	of quantity	·
	355	Unit or		X	10
]		Basis for			1
,		Measurem ent Code			,
		ent Code			,
					;
			Code specifying measurement ha	g the units in which a value is as been taken	s being expressed, or manner in which a
			03	Seconds	
			12	Packet	
			1X	Quarter Mile	
			AD	Bytes	
			АН	A computer string of da a bit is a binary digit Additional Minutes	ta that consists of a quantity of bits, treated as a unit;
				The minutes, usually ass	sociated with usage-sensitive pricing of

telecommunication services, which are above the minutes allowed for that

particular service

ΑI Average Minutes Per Call

The total number of minutes of a category of calls divided by the total

number of calls within the category for telephone services calculated to

provide call summary details

AL Access Lines

Number of lines subject to Carrier Access Line Charges

AN Minutes or Messages

> Number of minutes or messages contracted or used in telephone services where either the number of minutes or messages are the unit of measure for

the calculation of charges

C0 Calls

Number of calls handled

DA Days

DC Disk (Disc) Miles DH DK Kilometers DQ Data Records

Number of Data Records handled

DY Directory Books

Number of directory books delivered to customer

EA Each

EB Electronic Mail Boxes

Number of Electronic Mail Boxes established for an account

EV Envelope

G7 Microfiche Sheet

A film that contains photographed documents greatly reduced in size

H1 Half Pages - Electronic

Number of electronic half pages of data delivered

HR Hours HT Half Hour KΒ Kilocharacters

Kilocharacters of data transmitted

KF Kilopackets

Kilopackets of data transmitted

ΚJ Kilosegments

Kilosegments of data transmitted

M0Magnetic Tapes

Number of Magnetic Tapes delivered with data

M4 Monetary Value

MJ Minutes Months MO MR Meter NF Messages

Number of Messages transmitted, or delivered

NH Message Hours

Number of hours used, calculated at some rate basis such as

Minutes/message carried

NJ Number of Screens

Number of data screens handled, or transmitted

Overtime Hours OT P0 Pages - Electronic

Number of electronic pages of data delivered

		P1	Percent	
		QA	Pages - Facsimile	
			Number of FAX pages transm	itted
		QB	Pages - Hardcopy	
			Number of printed pages deliv	rered
		QH	Quarter Hours	
			Number of 15 minute increme	nts of usage handled
		RS	Resets	5
			Number of times a transmission	on is reset due to line drop, interrupt, etc.
		S6	Sessions	17
			Number of interactive sessions	s handled
		S7	Storage Units	
			Number of storage increments	used
		SG	Segment	
		T0	Telecommunications Lines in	Service
			Snapshot sample of lines in se	rvice
		UB	Telecommunications Lines in	Service - Average
			Average number of lines in se	rvice specific to equal access requirements
		UC	Telecommunications Ports	
			Number of network access por	rts
		UD	Tenth Minutes	
			Number of 6 second incremen	ts of usage
		UE	Tenth Hours	
			Number of 6 minute incremen	ts of usage
		UF	Usage per Telecommunication	s Line - Average
		UN	Unit	
		ZZ	Mutually Defined	
380	Quantity		X	Not Used
				•
				!
352	Descriptio		X	O
	n			1
				,
				1
		A frag form d	escription to clarify the related data	alaments and their content
150	Special	A nec-form d	X	iO
130	Charge or		A	
	Allowance			
	Code			:
				) :
		Code identifyi	ing type of special charge or allowar	ice
		DoD/Federal I		<del></del>
			on 10.4 for a list of valid values.	

ITA14 is Mandatory when ITA16 = "A" and ITA01 = "A" or "C".

WAWF will only accept additive allowance and charges on the EDI 811 where the type code in the ITA14 can be mapped to a type code in the SAC02 in the 810 extract (see

For WAWF:

below). All other codes, if additive, will be rejected with an error message.
Charges (ITA01 = "C"):
CAS Container Deposits
CMI Continuous Mileage
INS Insurance
QAB Overrun Charge
PST Postage
QAA Quantity Surcharge
TTB Transportation-Direct Billing
Allowances (ITA01 = "A"):
CBW Container Allowance
DAM Damaged Merchandise
DSC Discount
PAI Promotional Discount
QQA Quantity Discount
TD Trade Discount
TAJ Trade In
Charge or Allowance (ITA01 = "A" or "C"):
999 Other
PAF Price Deviation
PRB Prior Balance
O Not Used

822	Source	0	Not Used
]	Subqualifi		]
,	er		
			• •
			,
			•
•			:
662	Relationsh	0	10
1	ip Code		]
,	-		
			1
			,
			•

Code indicating the relationship between entities

A	Add
D	Delete
I	Included
O	Information Only
S	Charges which relate to but may not be included in or added to the unit price of the SLN. (i.e., compute WATS calculation based upon usage amounts) Substituted

Segment: DTM Date/Time Reference

**Position:** 320

Loop: ITA Optional

Level: Detail 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:

Notes: DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the DTM segment is optional when HL03 is

"4".

358

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

# **Data Element Summary**

			Data Element Summary		
Ref. <u>Des.</u> 374	Data <u>Element</u> Date/Time Qualifier	<u>Name</u>	М	Base <u>Attributes</u> M	User <u>Attributes</u>
	Quanner			1	
				,	
				,	
				•	
			type of date or time, or both date ar	nd time	
		001	Cancel After		
		003	Invoice		
		007	Effective		
		009	Process		
		035	Delivered		
		092	Contract Effective		
		093	Contract Expiration		
		102	Issue		
		150	Service Period Start		
		151	Service Period End		
		152	Effective Date of Change		
			Date on which the change went i	nto effect	
		153	Service Interruption		
		154	Adjustment Period Start		
		155	Adjustment Period End		
		197	End		
		306	Adjustment Effective Date		
			Date on which the adjustment we	ent into effect	
		321	Purchased		
			Date product/extended coverage	was purchased	
		346	Plan Begin		
			Date on which the plan begins		
		347	Plan End		

Date on which plan ends

Date on which the cycle begins

Cycle Begin

	359	Cycle End  Date on which the cycle en	ds
	507	Extract  Date on which the file was	extracted from the database
	949	Payment Effective	
373 Date		X	10
			,
			}
			1
			<b>{</b>

Date expressed as CCYYMMDD

Segment: TXI Tax Information

Position: 330

Loop: ITA Optional

Level: Detail
Usage: Optional
Max Use: >1

**Purpose:** To specify tax information

**Syntax Notes:** 1 At least one of TXI02 TXI03 or TXI06 is required.

- 2 If either TXI04 or TXI05 is present, then the other is required.
- 3 If TXI08 is present, then TXI03 is required.

**Semantic Notes:** 1 TXI02 is the monetary amount of the tax.

- 2 TXI03 is the tax percent expressed as a decimal.
- **3** TXI07 is a code indicating the relationship of the price or amount to the associated segment.

#### **Comments:**

## **Notes:** DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the TXI segment is optional when HL03 is "4".

#### For WAWF

When contained in HL Loops 1-7 and TXI07 = "A", data from the TXI segment will be displayed on the WAWF document. Otherwise, data from this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

#### **WAWF Edits**

MOCAS does not utilize the TXI Segment.

One Pay allows three tax Segments per Invoice and is optional.

CAPS-C/W allows a total of 10 taxes per Invoice and is optional.

IAPS-E and Navy ERP allow taxes; each value may be entered only once and is optional.

## **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>	<b>Attributes</b>
963	Tax Type		M	M	
	Code			]	

Code specifying the type of tax

#### **DoD/Federal IC Notes:**

Use any code. The following codes are preferred:

CA City Tax

FD Federal Tax

FI Federal Income Tax Withholding

FR Franchise Tax

FT Federal Excise Tax

GR Gross Receipts Tax

LS State and Local Sales Tax

MP Municipal Tax

OT Occupational Tax

PS State or Provincial Tax on Services

SA State or Provincial Fuel Tax

SC School Tax

SE State Excise Tax

TD Telecommunications Device for the Deaf (TDD) Service Excise Tax

UL License Tax

ZE 911-Tax

,

AA	Stadium Tax
AB	Surtax
AT	Assessment
BP	Business Privilege Tax
CA	Tax imposed on non-American Indian businesses for the privilege of conducting business on an American Indian reservation City Tax
	Service Tax imposed by City
CB	Threshold Tax
CG	Federal Value-added Tax (GST) on Goods
CI	City Rental Tax
СР	Levied by a city government against the periodic fee paid by a customer in return for the right to use the property of another party County/Parish Sales Tax
CR	County Rental Tax
CS	Levied by a county government against the periodic fee paid by a customer in return for the right to use the property of another party City Sales Tax
CT	County Tax
CV	Federal Value-added Tax (GST) on Services
DL	Default Labor Tax
EQ	Equipment Tax
ET	Energy Tax
	Tax applied to the utility and petroleum industries
EV	Environmental Tax
F1	FICA Tax
F2	FICA Medicare Tax
F3	FICA Social Security Tax
FD	Federal Tax
	Usage tax imposed by federal (US and Canadian) government
FF	Fuel Super Fund Tax
FI	Federal Income Tax Withholding
FL	Fuel L.U.S.T. Tax (Leaking Underground Storage Tank)
FR	Franchise Tax
	Tax imposed by municipality for the right to provide service
FS	Fuel Spill Tax
FT	Federal Excise Tax
GR	Gross Receipts Tax
GS	Goods and Services Tax
	Canadian value-added tax
HS	Public Health and Education Tax
	Canadian tax levied to fund public care and education
HT	Handicap Tax
	Tax assessed to assist the handicapped
HZ	Hazardous Waste Tax
LB	Labor By Trade Tax
LO	Local Tax (Not Sales Tax)
T.C.	Service tax imposed on a local level
LS	State and Local Sales Tax
LT	Local Sales Tax (All Applicable Sales Taxes by Taxing Authority Below the State Level)
LU	Leaky Underground Storage Tank (LUST) Tax (federal)
	Leaky Underground Storage Tank (LUST) Tax (federal); tax imposed in the U.S., at the federal level, for clean-up of leaky underground storage tanks

LV	Leaky Underground Storage Tank (LUST) Tax (state)
	Leaky Underground Storage Tank (LUST) Tax (state); tax imposed in the
MA	U.S., at the state level, for clean-up of leaky underground storage tanks Material Tax
MN	Minimum Tax
MP	Municipal Tax
	Service tax imposed by a municipality
MS	Miscellaneous State Tax
MT	Metropolitan Transit Tax
ОН	Other Taxes
OT	Occupational Tax
	Tax imposed on telecommunication companies for the right to provide
D.C.	service
PG	State or Provincial Tax on Goods
PS	State or Provincial Tax on Services State or Provincial Fuel Tax
SA SB	5.000 01 110 (1000000 1 0001
SC SC	Secondary Percentage Tax School Tax
SC	2.22.2.
SE	Tax collection by taxing authority for schools  State Excise Tax
SE	Usage tax imposed by state of provincial government
SF	Superfund Tax
51	Superfund is a U.S. government fund created for the clean up or eradication
	of sites at which toxic waste, hazardous to the environment, has been
	dumped
SL	State and Local Tax
a.p.	State and Local tax funds, exclusive of State and Local Sales tax
SP	State/Provincial Tax
CD	State tax levied which excludes sales or excise taxes
SR	State Rental Tax
	Levied by a state government against the periodic fee paid by a customer in return for the right to use the property of another party
SS	State Tax on Specific Labor
ST	State Sales Tax
SU	Sales and Use Tax
	Tax on Equipment and Service provided
SX	Enhanced 911 - State Excise Tax
	A tax imposed to pay for enhanced 911 services such as automatic call
T1	identification Pre-threshold Tax
T2	Post Threshold Tax
TD	Telecommunications Device for the Deaf (TDD) Service Excise Tax
1D	Tax imposed to recover the cost of providing TDD equipment
TT	Telecommunications Tax
	Tax imposed on telecommunications companies for the right to provide
	service or usage tax imposed. (This could be an excise tax)
TX	All Taxes
	Total of all applicable taxes
UL	License Tax
	Tax used to report the amount of license tax which is passed to the consumer
UT	Utility Users' Tax
	City or county tax for natural gas usage that is imposed upon customers
VA	Value Added Tax
WS	Well Service

		ZA	911-City Tax	
		ZB	Tax levied to recover the cost of providir city 911-County Tax	ng 911 emergency services within a
		ZC	Tax levied to recover the cost of providir county 911-Excise Tax	ng 911 emergency service within a
			Usage tax imposed to recover the cost of	911 service
		ZD	911-State Tax	
		ZE	Tax levied to recover the cost of providir State 911-Tax	ng 911 emergency service within a
			Tax to recover the cost of 911 service	
		ZZ	Mutually Defined	
782	Monetary Amount		X	10
				• •
				· {

Monetary amount

## For WAWF:

TXI02 is Mandatory when TXI07 = "A".

Currency codes that allow exactly two positions to the right of the decimal may be submitted via EDI.

Currency codes that allow greater than two positions to the right of the decimal may NOT be submitted via EDI.

Currency codes that allow zero or one position to the right of the decimal may be submitted via EDI, however, the following rules will be applied:

- When the amount field is defined as a numeric field (N2), the decimal positions must be submitted with one or two zeros as needed to meet the X12 requirement that exactly two decimals are required for N2 fields.
- When the amount field is defined as a decimal number field (R) or an alpha/numeric string (AN),
- The system will pad zeroes to right of the decimal point up to the number of digits allowed for a Currency Code.
- The system will drop zeroes to the right of the decimal point if they exceed the number of digits allowed for a Currency Code.
- If a non-zero number is given to the right of the maximum number of allowable decimal places as specified by the Currency Code, an error will be given.

			praces as specified by the Currency Code, an e.	fror will be given.	
	954	Percent	X	10	
,					
]				1	
:					
			Percentage expressed as a decimal		
			DoD/Federal IC Notes:		
			Tax rate for this jurisdiction.		
	955	Tax	X	10	
,		Jurisdictio		]	
		n Code		,	
]		Qualifier		•	
(				<i>)</i>	
4				•	

		Code identifying	g the source of the data used in tax	gurisdiction code
		CD	Customer defined	
		VD	Vendor defined	
		VE	Vertex	
956	Tax Jurisdictio n Code		X	<b>.0</b> ]
	n couc			
				,
				1
		C 1 11 11 416 1	and a variety of traction that are	1
4.41	T	Code identifying	g the taxing jurisdiction	10
441	Tax Exempt		X	<b>O</b>
	Code			•
				,
				:
		Code identifying	g exemption status from sales and	use tax
		1	Yes (Tax Exempt)	
		2	No (Not Tax Exempt)	
662	Relationsh		O	<b>O</b>
	ip Code			1
				· ,
		Code indicating	the relationship between entities	
		A	Add	
		D	Delete	
		O	Information Only	
828	Dollar			ay not be included in or added to the unit price (TS calculation based upon usage amounts)
020	Basis For		<b>U</b>	.O
	Percent			
				,
				!
		D 11 1 1 4 1	1. 4	64 11 1
225	T	Dollar basis to t	be used in the percent calculation of	_
325	Tax Identificat		0	. <b>O</b>
	ion			•
	Number			
				,
				<u> </u>
		Number assigne	ed to a nurchaser (huver orderer) k	by a taxing jurisdiction (state, county,
			ed a tax exemption number or certi	
350	Assigned	2021), 210011 20112	0	.O
	Identificat			1
	ion			
				,
				·

Alphanumeric characters assigned for differentiation within a transaction set

Segment: NM1 Individual or Organizational Name

**Position:** 340

Loop: NM1 Optional

Level: Detail
Usage: Optional

Max Use: 1

Purpose: To supply the full name of an individual or organizational entity

Syntax Notes: 1 If either NM108 or NM109 is present, then the other is required.

2 If NM111 is present, then NM110 is required.

Semantic Notes: 1 NM102 qualifies NM103.

**Comments:** 1 NM110 and NM111 further define the type of entity in NM101.

**Notes:** DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the NM1 segment is optional when HL03 is

"4"

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

## **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>	<b>Attributes</b>
98	Entity		M	M	
	Identifier			]	
	Code				
				<i>;</i>	
				•	
				<i>!</i>	

Code identifying an organizational entity, a physical location, property or an individual **DoD/Federal IC Notes:** 

'SJ' and '9D' are the only valid codes at HL1 (Service Provider Level).

9D New Service Provider
AG Agent/Agency
AK Party to Whom Acknowledgment Should Be Sent
AO Account Of

BS Bill and Ship To

C3 Circuit Location Identifier

Identifies the address information as that which is assigned to a circuit

location address

CA Carrier

CT Country of Origin

EN End User

GP Gateway Provider

Identifies a gateway access provider

IA Installed At

P9 Primary Interexchange Carrier (PIC)

Identifies the carrier who will handle the interexchange calls

PE Payee

PM Party to receive paper Memo of Invoice

PR Payer RI Remit To

RL Reporting Location

SE Selling Party

SJ Service Provider

Identifies name and address information as pertaining to a service provider

for which billing is being rendered

1065	Entity Type Qualifier		M	] <b>M</b>
				: ,
		Code qualify	ing the type of entity	
		1	Person	
		2	Non-Person Entity	
		3	Unknown	
		4	Corporation	
		5	Trust	
		6	Organization	
		7	Limited Liability Corporation	
		8	Partnership	
		9	S Corporation	
		C	Custodial	
		D	Non-Profit Organization	
		E	Sole Proprietorship	
		G	Government	
		L	Limited Partnership	
1035	Name Last		О	.0
	or Organizati on Name			]
				1
				•
		Individual la	st name or organizational name	
1036	Name	marviduai ias	O	.0
1000	First		O .	]
				<i>!</i>
				:
		Individual fir	st name	
1037	Name		О	.0
	Middle			]
				,
				4
		Individual mi	ddle name or initial	;
	No.	marviduai iii	O	.O
1038			· ·	]
1038	Name Prefix			
1038	Prefix			
1038				· .
1038				; ,
1038				: , :
1038		Prefix to indi	vidual name	; ; ; ;
1038		Prefix to indi	vidual name O	

66 **Identificat** ion Code Qualifier

X

Code designating the system/method of code structure used for Identification Code (67) **DoD/Federal IC Notes:** 

Code values '41', '42' and '91' are the only valid values at HL1 (Service Provider Level).

10	Department of Defense Activity Address Code (DODAAC)
33	Commercial and Government Entity (CAGE)
40	Electronic Mail User Code
41	Identifies the Electronic Mail User locally defined and maintained between trading partners Telecommunications Carrier Identification Code
	Identifies the Interexchange carrier for the charges being billed
42	Telecommunications Pseudo Carrier Identification Code
91	A code similar to the standard Carrier Identification Code which is used to identify the local exchange service providers Assigned by Seller or Seller's Agent
92	Assigned by Buyer or Buyer's Agent
ZY	Temporary Identification Number
	A temporary ID to be used until a permanent ID is processed

67 **Identificat** ion Code

 $\mathbf{X}$ 

O.

Code identifying a party or other code

## **DoD/Federal IC Notes:**

If N103 = '41' use CIC code list maintained by Lockheed Martin. If N103 = '42' use Pseudo-CIC list provided in OBF Section 10.4.

If NM108 = '42' use CIC Code list maintained by Lockheed Martin. If NM108 = '41' use Pseudo-CIC list provided in OBF Section 10.4.

Segment: N2 Additional Name Information

**Position:** 350

Loop: NM1 Optional

Level: Detail Usage: Optional

Max Use: 2

Purpose: To specify additional names or those longer than 35 characters in length

Syntax Notes: Semantic Notes: Comments:

**Notes:** DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the N2 segment is optional when HL03 is

"4".

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

# **Data Element Summary**

				Data Element Summa	ıry	
	Ref. <u>Des.</u> 93	Data <u>Element</u> Name	Name	M	Base <u>Attributes</u> M	User <u>Attributes</u>
]					]	
,						
(					• •	
					J	
					(	
					1	
			Free-form name			
	93	Name		0	.0	
]					]	
(						
					,	
					(	
			Free-form name		1	

Segment: N3 Address Information

**Position:** 360

Loop: NM1 Optional

Level: Detail Usage: Optional

Max Use: 2

**Purpose:** To specify the location of the named party

Syntax Notes: Semantic Notes: Comments:

Notes: DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the N3 segment is optional when HL03 is

"4".

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

## **Data Element Summary**

		Da	ta Element Summary		
Ref. <u>Des.</u>	Data <u>Element</u>	<u>Name</u>		Base <u>Attributes</u>	User <u>Attributes</u>
166	Address	Name	M	M	Attributes
	Informatio n			]	
	11			:	
				,	
		Address information	_		
166	Address Informatio		0	. <b>O</b>	
	n				
				: ,	
				:	
		Address information		:	

Address information

Usage: Optional Max Use: **Purpose:** To specify the geographic place of the named party **Syntax Notes:** If N406 is present, then N405 is required. **Semantic Notes: Comments:** A combination of either N401 through N404, or N405 and N406 may be adequate to 1 specify a location. N402 is required only if city name (N401) is in the U.S. or Canada. **Notes: DoD/Federal IC Notes** When submitting the 811 to any federal agency, use of the N4 segment is optional when HL03 is For WAWF Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document. **Data Element Summary** Ref. Data **Base** User Des. **Element Attributes Attributes** Name  $\mathbf{o}$ 19 City Name Ω ] Free-form text for city name 156 State or  $\mathbf{0}$ 0 **Province** Code Code (Standard State/Province) as defined by appropriate government agency 116 **Postal** 0 Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States) 26 **Country** 0 0 Code Code identifying the country 309 Location  $\mathbf{X}$ 0 Qualifier

N4 Geographic Location

**Optional** 

**Segment: Position:** 

Loop:

Level:

370 NM1

Detail

		Code identifyi AC	City and State	
			•	
		AR	Armed Services Location Designation	
		CC	Country	
		CI	City	
		SP	State/Province	
310	Location		0	Ω
]	Identifier			]
(				
(				,
				í
				- (

Code which identifies a specific location

PER Administrative Communications Contact **Segment:** 

**Position:** 380

> NM1 Loop: **Optional**

Level: Detail Optional Usage:

Max Use: **Purpose:** 

To identify a person or office to whom administrative communications should be directed

If either PER03 or PER04 is present, then the other is required. **Syntax Notes:** 

2 If either PER05 or PER06 is present, then the other is required.

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

**Semantic Notes: Comments:** 

> **Notes: DoD/Federal IC Notes**

> > When submitting the 811 to any federal agency, use of the PER segment is optional when HL03 is

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

			Data Element Summary		
Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<b>Attributes</b>	<u>Attributes</u>
366	Contact		M	$\mathbf{M}$	
	Function			]	
	Code				
				,	
				1	
				4	
		Code identify	of the person or group	named	
		AD	Accounting Department		
		AR	Accounts Receivable Departm	nent	
		BD	Buyer Name or Department		
		BI	Bill Inquiry Contact		
			Service Provider contact for n invoice	naking inquires about int	formation on the
		CC	Computer Systems Contact		
		DA	Directory Advertising Contact	t	
			Service Provider contact for q	uestions about, and char	iges to, directory
		***	advertising		
		IC	Information Contact		
		MA	Maintenance Contact		
			Service Provider contact for reproblems	equesting service mainte	nance, or reporting
		OC	Order Contact		

Order Department

Product Manager

Quality Assurance Contact

Sales Representative or Department

Technical Marketing Representative

93  $\mathbf{o}$ O Name

OD

PM

QA

SR TR

1 1 1	365	Communi cation Number Qualifier		X	<b>O</b> 1 :
(					,
•			Code identifying the AU	type of communication number Defense Switched Network Department of Defense telecommunication Automatic Voice Network (AUTOVON) DoD/Federal IC Notes:	ns system and successor of the
				This code is to be used only within the fed	eral government.
			EM	Electronic Mail	
			FX	Facsimile	
			TE	Telephone	
			UR	Uniform Resource Locator (URL)	
]	364	Communi cation Number		X	<b>.O</b>
]		- 1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			
					1
			Complete communication DoD/Federal IC Notes	ations number including country or areas:	code when applicable
			Complete communicati	ons number including country or area code	when applicable.
1	365	Communi cation Number		X	. <b>O</b>
1		Qualifier			:
:			Code identifying the	type of communication number	•
			AU	Defense Switched Network	
				Department of Defense telecommunication Automatic Voice Network (AUTOVON) DoD/Federal IC Notes:	ns system and successor of the
				This code is to be used only within the fed	eral government.
			EM	Electronic Mail	
			FX	Facsimile	
			TE	Telephone	
1	364	Communi cation Number		X	<b>.O</b>
1 (					: 
			Complete communic	ations number including country or area	ooda whan annlicable
1 1 1	365	Communi cation Number Qualifier	Complete communica	O	O
,			Code identifying the	type of communication number	•
			AA	type of communication number International Telephone Access Code	

	Dialing Code required to call another country in addition to the number
AB	Joint Facsimile and Phone Number
AC	Message Only Voice Number
	Telephone number which provides automated messages only
AD	Delivery Location Phone
AP	Alternate Telephone
AS	Answering Service
AU	Defense Switched Network
BN	Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON) Beeper Number
BT	BTX Number
CA	German communications number for on-line service provided through the Deutsche Bundespost Cable
CP	Cellular Phone
DN	Defense Data Network (DDN)
	Department of Defense (DoD) data communications system
ED	Electronic Data Interchange Access Number
EM	Electronic Mail
EX	Telephone Extension
FT	Federal Telecommunications System (FTS)
FU	Facsimile User Identifier
FX	Facsimile
HF	Home Facsimile Number
HP	Home Phone Number
IT	International Telephone
MN	Modem Number
NP	Night Telephone
OF	Other Residential Facsimile Number
OT	Other Residential Telephone Number
PA	Appointment Phone
PC	Personal Cellular
PP	Personal Phone
PS	Packet Switching
SP	Showing Phone
	Phone number to call for information about a property showing
TE	Telephone
TL	Telex
TM	Telemail
TN	Teletex Number
	Teletex is specific type of Telex service provided by Deutsche Bundespost
TX	TWX
UR	Uniform Resource Locator (URL)
VM	Voice Mail
WC	Work Cellular
WF	Work Facsimile Number
WP	Work Phone Number
	0.0
	]

364

Communi cation Number Complete communications number including country or area code when applicable

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Segment: SLN Subline Item Detail

**Position:** 390

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:**

- 1 SLN01 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 subline item to the baseline item.
- 4 SLN08 is a code indicating the relationship of the price or amount to the associated segment.

#### **Comments:**

- See the Data Element Dictionary for a complete list of IDs.
- 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:**

# DoD/Federal IC Notes

- 1. The SLN loop may only appear at HL8 (Charge Detail Level).
- 2. When submitting the 811 to any federal agency, use of the SLN loop is required when HL03 is "8"

#### For WAWF

For the SLN segment with SLN08 = "A", data from the SLN segment will be displayed on the WAWF document.

## **Data Element Summary**

Ref.	Data			Base	User
<u>Des.</u> 350	<b>Element</b>	<u>Name</u>		<u>Attributes</u>	<b>Attributes</b>
350	Assigned		M	M	
	<b>Identificat</b>			]	
	ion				
				,	
				į	

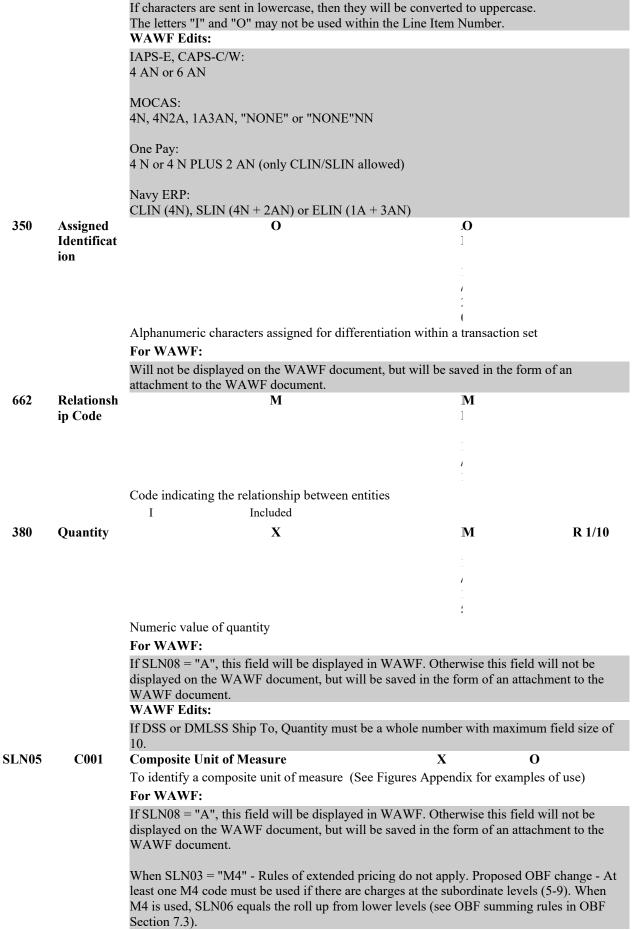
Alphanumeric characters assigned for differentiation within a transaction set

## For WAWF:

Line Item Number

If SLN08 = "A", this field will be displayed in WAWF. Otherwise this field will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

]



Basis for	]
Measurem	
ent Code	
	,

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

## **DoD/Federal IC Notes:**

When SLN05.01 = 'M4', rules of extended pricing do not apply. Proposed OBF change: when used, 'M4' equals the roll up from lower levels (see OBF summing rules in OBF Section 7.3).

## For WAWF:

If SLN08 = "A", this field will be displayed in WAWF. Otherwise this field will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

AWF document.	
03	Seconds
12	Packet
1X	Quarter Mile
AD	Bytes
AH	A computer string of data that consists of a quantity of bits, treated as a unit; a bit is a binary digit Additional Minutes
AL	The minutes, usually associated with usage-sensitive pricing of telecommunication services, which are above the minutes allowed for that particular service  Access Lines
	Number of lines subject to Carrier Access Line Charges
C0	Calls
	Number of calls handled
DA	Days
DC	Disk (Disc)
DH	Miles
DK	Kilometers
DQ	Data Records
	Number of Data Records handled
DY	Directory Books
	Number of directory books delivered to customer
EA	Each
EB	Electronic Mail Boxes
	Number of Electronic Mail Boxes established for an account
EV	Envelope
G7	Microfiche Sheet
	A film that contains photographed documents greatly reduced in size
H1	Half Pages - Electronic
	Number of electronic half pages of data delivered
HR	Hours
HT	Half Hour
KB	Kilocharacters
	Kilocharacters of data transmitted
KF	Kilopackets
	Kilopackets of data transmitted
KJ	Kilosegments
	Kilosegments of data transmitted
M0	Magnetic Tapes
	Number of Magnetic Tapes delivered with data

	X	10
ZZ	Mutually Defined	
UN	Unit	
UF	Usage per Telecommunicati	ions Line - Average
	Number of 6 minute increm	ents of usage
UE	Tenth Hours	
	Number of 6 second increm	ents of usage
UD	Tenth Minutes	
	Number of network access 1	ports
UC	Telecommunications Ports	
	Average number of lines in	service specific to equal access requirements
UB	Telecommunications Lines	
	Snapshot sample of lines in	service
T0	Telecommunications Lines	in Service
SG	Segment	
	Number of storage incremen	nts used
S7	Storage Units	
	Number of interactive session	ons handled
S6	Sessions	• •
	Number of times a transmis	sion is reset due to line drop, interrupt, etc.
RS	Resets	
	Number of 15 minute increa	ments of usage handled
QH	Quarter Hours	
	Number of printed pages de	livered
QB	Pages - Hardcopy	
	Number of FAX pages trans	smitted
QA	Pages - Facsimile	
P1	Percent	
	Number of electronic pages	of data delivered
P0	Pages - Electronic	
OT	Overtime Hours	
	Number of data screens han	dled, or transmitted
NJ	Minutes/message carried Number of Screens	urated at some rate basis such as
NH	Message Hours	ulated at some rate basis such as
NILI	Number of Messages transn	nitted, or delivered
NF	Messages	
MR	Meter	
MO	Months	
MJ	Minutes	
M4	Monetary Value	
3.64		

Price per unit of product, service, commodity, etc.

# For WAWF:

212

**Unit Price** 

If SLN08 = "A", this field will be displayed in WAWF. Otherwise this field will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

639 Basis of O

Code identifying the type of unit price for an item

## For WAWF:

Will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

BD	Before Discount
	Full amount for the service prior to application of any appropriate discounts
CP	Current Price (Subject to Change)
CT	Contract
DP	Daily Price per Unit
PB	Annual Price Per Unit
	Price changed Once per Year
PE	Price per Each
PM	Monthly Price Per Unit
TE	Contract Price per Each
TP	Price per Thousand
WI	Weekly Price per Unit
	Price charged once per week
	0

662 Relationsh ip Code

O

Ю

Code indicating the relationship between entities

### For WAWF:

Enter in a value of "A" if the SLN segment contains a CLIN that should be displayed on the WAWF document.

A	Add
D	Delete
I	Included
O	Information Only
	Charges which relate to but may not

Charges which relate to but may not be included in or added to the unit price of the SLN. (i.e., compute WATS calculation based upon usage amounts)

235 Product/S ervice ID Qualifier

X

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

#### **DoD/Federal IC Notes:**

Code 'ZZ' is temporarily being used for code 'WJ'.

#### For WAWF:

If SLN08 = "A", this field will be displayed in WAWF. Otherwise this field will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

Codes must be capitalized.

SV Service Rendered

VP Vendor's (Seller's) Part Number

234	Product/S ervice ID	X	<b>.0</b> ]
			· ·
			,
			; }
		Identifying number for a product or service <b>DoD/Federal IC Notes:</b>	
		If SLN09 = 'SV' or 'ZZ', see OBF Section 10.4 for a	a list of valid values.
		For WAWF:	
		If SLN08 = "A", this field will be displayed in displayed on the WAWF document, but will b WAWF document.	
235	Product/S ervice ID Qualifier	0	) <b>O</b>
			<u>:</u>
			,
		Code identifying the type/source of the descript (234)	ptive number used in Product/Service ID
234	Product/S ervice ID	0	.0
	ci vice id		1
			,

Sema	Segment: Position: Loop: Level: Usage: Max Use: Purpose: ntax Notes:  antic Notes: Comments: Notes:	SI Service Characteristic Identification  400  SLN Optional  Detail  Optional  10  To specify service characteristic data  1 If either SI04 or SI05 is present, then the other is re  2 If either SI06 or SI07 is present, then the other is re  3 If either SI10 or SI11 is present, then the other is re  4 If either SI12 or SI13 is present, then the other is re  5 If either SI14 or SI15 is present, then the other is re  6 If either SI16 or SI17 is present, then the other is re  7 If either SI18 or SI19 is present, then the other is re  8 If either SI20 or SI21 is present, then the other is re  9 If either SI20 or SI21 is present, then the other is re  1 SI01 defines the source for each of the service characteristic data  1 DoD/Federal IC Notes  1. When submitting the 811 to any federal agency, use of the recommendation of the service of the recommendation	equired. eracteristics qua e SI segment is of	ptional when HL03 is pairs.
Ref. <u>Des.</u> 559	Data <u>Element</u> Agency Qualifier Code	Data Element Summary  Name  M	Base Attributes M	User <u>Attributes</u>
1000	Service Characteri stics Qualifier	Code identifying the agency assigning the code values  TI Telecommunications Industry  M  Code from an industry code list qualifying the type of see	.M ]	istics
234	Product/S ervice ID	Code from an industry code list qualifying the type of set <b>M</b>	rvice characteri . <b>M</b>	ISTICS

Identifying number for a product or service

1000 Service X O
Characteri
stics
Qualifier

		Code from an industry code list qualifying the type of service characteristic		
234	Product/S	X	.0	
	ervice ID		]	
			,	
			4	
			1	
		Identifying number for a product or service		
1000	Service	X	.0	
	Characteri		]	
	stics		,	
	Qualifier			
			<i>,</i>	
		Code from an industry code list qualifying the type of service	characteristics	
234	Product/S		.0	
201	ervice ID		]	
	01 (100 12		-	
			,	
			4	
			1	
		Identifying number for a product or service		
1000	Service	X	.0	
	Characteri		]	
	stics		,	
	Qualifier			
			,	
		Code from an industry code list qualifying the type of service	characteristics	
234	Product/S		.0	
	ervice ID		]	
			•	
			,	
			4	
		Identifying number for a product or service	•	
1000	Carria		0	
1000	Service Characteri	X	<b>.O</b>	
	stics		1	
	Qualifier		<u>,</u>	
	C		,	
			<i>y</i> . 4	
		Code from an industry code list qualifying the type of service	characteristics	
234	Product/S	X	.0	
	ervice ID		]	
			1	
			- }	
		Identifying number for a product or service	,	
1000	Service		.0	
2000	Characteri		]	
	stics			
	Qualifier			

		Code from an industry code list qualifying the type of service	characteristics
234	Product/S	X	.0
	ervice ID		]
			•
			1
			4
			<b>:</b>
		Identifying number for a product or service	
1000	Service	X	O
	Characteri		]
	stics		,
	Qualifier		
			<i>,</i>
		Code from an industry code list qualifying the type of service	characteristics
224	D14/C		
234	Product/S ervice ID		<b>.O</b> ]
	ervice ID		1
			4
			<b>{</b>
		Identifying number for a product or service	
1000	Service	X	Ω
	Characteri		]
	stics		
	Qualifier		
			,
		C. 1. C	.1
		Code from an industry code list qualifying the type of service	
234	Product/S		<b>.O</b>
	ervice ID		]
			· 1
			4
			<b>:</b>
		Identifying number for a product or service	
1000	Service	X	Ω
	Characteri		]
	stics		
	Qualifier		
			1
			1
		Code from an industry code list qualifying the type of service	
234	Product/S		<b>.O</b>
	ervice ID		]
			,
			<b>{</b>
		Identifying number for a product or service	
1000	Service		Ω
	Characteri	<del></del>	]
	stics		
	Qualifier		,
			,

Code from an industry code list qualifying the type of service characteristics

Product/S
ervice ID

O

...

Identifying number for a product or service

234

	Segment:	PID	<b>Product/Item Description</b>			
	Position:	410				
	Loop:	SLN	Optional			
	Level:	Detail				
	Usage:	Optional				
	Max Use:	200	1 1	1		
C.	Purpose:		be a product or process in code		ormat	
Sy	ntax Notes:		D04 is present, then PID03 is reast one of PID04 or PID05 is re			
			D07 is present, then PID03 is r			
			D08 is present, then PID04 is r			
			D09 is present, then PID05 is r			
Sem	antic Notes:		PID03 to indicate the organizat		s the code lis	t being referred to.
		2 PIDO	04 should be used for industry-s			
			08 describes the physical charac			
			indicates that the specified attri		nis item; an "]	N" indicates it does
			pply. Any other value is indete		DIDOS	
	Commonta		09 is used to identify the langua			m DIDO4 is used If
	<b>Comments:</b>		D01 equals "F", then PID05 is 01 equals "X", then both PID04			m PID04 is used. II
			PID06 when necessary to refer			r being described in
			egment.	to the product se	irrace or raye	r being described in
			07 specifies the individual code	list of the agenc	y specified in	PID03.
	<b>Notes:</b>		eral IC Notes	C	. 1	
			omitting the 811 to any federal age	ncy, use of the PID	segment is op	otional when HL03 is
		"8".				
		For WA				
		Line Item	n Description			
		Thoro my	ast be at least one instance of Pl	ID nor CI N loon	whoma SI NO	10 — " A "
			permits up to 2000 characters in			00 - A
			s necessary without exceeding t			
		WAWF o	loes not perform validation bas	ed on the code e	ntered in PID	01; PID04 is
		always O	ptional and PID05 is always M	landatory.		
			Data Elamant Comm			
Ref.	Data		Data Element Sumn	iary	Base	User
Des.	<u>Element</u>	Name		<u> </u>	Attributes	Attributes
349	Item	ranic	M	1	M	Attilbutes
	Descriptio		111		]	
	n Type				•	
					,	
		Code indic	ating the format of a descriptio	n		
		F	Free-form			
		S	Structured (From Ind	ustry Code List)		
		X	Semi-structured (Cod			
750	Product/P		0	,	Not Used	ł
	rocess		Ü		]	-
	Characteri					
	stic Code				,	
					1	
					•	

 $\mathbf{X}$ 

**O** 

Agency Qualifier Code

559

Code identifying the agency assigning the code values

## For WAWF:

751

Product

Description Code

Will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

AS Assigned by Seller

X .O

A code from an industry code list which provides specific data about a product characteristic

### For WAWF:

Will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

352 Descriptio X M

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

## For WAWF:

If SLN08 = "A" for this SLN loop, this field will be displayed in WAWF. Otherwise this field will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

	Segment:	CUR Currency	
	Position:	420	
	Loop:	SLN Optional	
	Level:	Detail	
	Usage:	Optional	
	Max Use:	1	
	Purpose:	To specify the currency (dollars, pounds, franc	
Sy	yntax Notes:	1 If CUR08 is present, then CUR07 is requi	
		<ul><li>2 If CUR09 is present, then CUR07 is requi</li><li>3 If CUR10 is present, then at least one of C</li></ul>	
		4 If CUR11 is present, then CUR10 is requi	
		5 If CUR12 is present, then CUR10 is requi	
		6 If CUR13 is present, then at least one of C	
		7 If CUR14 is present, then CUR13 is requi	
		8 If CUR15 is present, then CUR13 is requi	
		9 If CUR16 is present, then at least one of C	
		10 If CUR17 is present, then CUR16 is requi	
		11 If CUR18 is present, then CUR16 is requi	ired.
		12 If CUR19 is present, then at least one of C	
		13 If CUR20 is present, then CUR19 is requi	
-		14 If CUR21 is present, then CUR19 is requi	red.
	antic Notes:	1 G E' 1 1 1 1 1	P 4 CH CITE
	Comments:	<ol> <li>See Figures Appendix for examples detail DoD/Federal IC Notes</li> </ol>	ling the use of the CUR segment.
	Notes:		f4l - CUD
		When submitting the 811 to any federal agency, use "8".	e of the COR segment is optional when HL03 is
		For WAWF	
		Data contained in this segment will not be disp	played on the WAWF document, but will
		Bata contained in this segment will not be dis	
		be saved in the form of an attachment to the W	
		be saved in the form of an attachment to the W	
Dof	Doto	be saved in the form of an attachment to the W  Data Element Summary	VAWF document.
Ref.	Data Element	Data Element Summary	VAWF document.  Base User
Des.	<b>Element</b>	Data Element Summary	VAWF document.  Base User  Attributes Attributes
	Element Entity	Data Element Summary	VAWF document.  Base User
Des.	<u>Element</u> Entity Identifier	Data Element Summary	VAWF document.  Base User  Attributes Attributes
Des.	Element Entity	Data Element Summary	VAWF document.  Base User  Attributes Attributes
Des.	<u>Element</u> Entity Identifier	Data Element Summary	VAWF document.  Base User  Attributes Attributes
Des.	<u>Element</u> Entity Identifier	Data Element Summary	VAWF document.  Base User  Attributes Attributes
Des.	<u>Element</u> Entity Identifier	Data Element Summary	Base User Attributes Attributes  M
Des.	<u>Element</u> Entity Identifier	Data Element Summary  Name  M	Base User Attributes Attributes  M
<u>Des.</u> 98	Element Entity Identifier Code	Data Element Summary  Name  M  Code identifying an organizational entity, a phy PR Payer	Base User Attributes Attributes  M
Des.	Element Entity Identifier Code	Data Element Summary  Name  M  Code identifying an organizational entity, a phy	Base User Attributes Attributes  M
<u>Des.</u> 98	Element Entity Identifier Code	Data Element Summary  Name  M  Code identifying an organizational entity, a phy PR Payer	Base User Attributes Attributes  M
<u>Des.</u> 98	Element Entity Identifier Code	Data Element Summary  Name  M  Code identifying an organizational entity, a phy PR Payer	Base User Attributes Attributes  M
<u>Des.</u> 98	Element Entity Identifier Code	Data Element Summary  Name  M  Code identifying an organizational entity, a phy PR Payer	Base User Attributes Attributes  M
<u>Des.</u> 98	Element Entity Identifier Code	Data Element Summary  Name  M  Code identifying an organizational entity, a phy PR Payer	Base User Attributes Attributes  M
<u>Des.</u> 98	Element Entity Identifier Code	Data Element Summary  Name  M  Code identifying an organizational entity, a phy PR Payer	Base User Attributes Attributes  M   sical location, property or an individual  M
<u>Des.</u> 98	Element Entity Identifier Code	Data Element Summary  Name  M  Code identifying an organizational entity, a phy PR Payer M	Base User Attributes Attributes  M   sical location, property or an individual  M
<u>Des.</u> 98	Element Entity Identifier Code	Data Element Summary  Name  M  Code identifying an organizational entity, a phy PR Payer M  Code (Standard ISO) for country in whose curre DoD/Federal IC Notes:	Base User Attributes Attributes  M   sical location, property or an individual  M
<u>Des.</u> 98	Element Entity Identifier Code	Data Element Summary  Name  M  Code identifying an organizational entity, a phy PR Payer M  Code (Standard ISO) for country in whose current	Base User Attributes Attributes  M   sical location, property or an individual  M
<u>Des.</u> 98	Element Entity Identifier Code	Data Element Summary  Name  M  Code identifying an organizational entity, a phy PR Payer M  Code (Standard ISO) for country in whose curre DoD/Federal IC Notes: CAD Canada, Dollars USD United States of America, Dollars	Base User Attributes Attributes  M  sical location, property or an individual  M  ency the charges are specified
Des. 98	Element Entity Identifier Code  Currency Code	Data Element Summary  Name  M  Code identifying an organizational entity, a phy PR Payer M  Code (Standard ISO) for country in whose curre DoD/Federal IC Notes: CAD Canada, Dollars USD United States of America, Dollars For additional values, request ISO 4217 Currency Co	Base User Attributes Attributes  M    M   M    cency the charges are specified
<u>Des.</u> 98	Element Entity Identifier Code  Currency Code	Data Element Summary  Name  M  Code identifying an organizational entity, a phy PR Payer M  Code (Standard ISO) for country in whose curre DoD/Federal IC Notes: CAD Canada, Dollars USD United States of America, Dollars	Base User Attributes Attributes  M  sical location, property or an individual  M  ency the charges are specified
Des. 98	Element Entity Identifier Code  Currency Code	Data Element Summary  Name  M  Code identifying an organizational entity, a phy PR Payer M  Code (Standard ISO) for country in whose curre DoD/Federal IC Notes: CAD Canada, Dollars USD United States of America, Dollars For additional values, request ISO 4217 Currency Co	Base User Attributes Attributes  M    M   M    cency the charges are specified

( :

currency to another 98  $\mathbf{o}$ **Entity** 0 **Identifier** Code Code identifying an organizational entity, a physical location, property or an individual PE Payee PM Party to receive paper Memo of Invoice RΙ Remit To SE Selling Party SJ Service Provider Identifies name and address information as pertaining to a service provider for which billing is being rendered 100 Currency  $\mathbf{o}$ 0 Code Code (Standard ISO) for country in whose currency the charges are specified **DoD/Federal IC Notes:** CAD Canada, Dollars USD United States of America, Dollars For additional values, request ISO 4217 Currency Code List. 669 Currency 0 Market/Ex change Code Code identifying the market upon which the currency exchange rate is based **IMF** International Monetary Fund London (England) Exchange - First Closing LNF LNS London (England) Exchange - Second Closing NYC New York Foreign Exchange PHI Philadelphia Foreign Exchange **ZUR** Zurich (Switzerland) Exchange 374 Date/Time  $\mathbf{X}$ 0 Qualifier Code specifying type of date or time, or both date and time 001 Cancel After 003 Invoice 007 Effective 009 Process Delivered 035 092 Contract Effective 093 Contract Expiration

102

Issue

Value to be used as a multiplier conversion factor to convert monetary value from one

		150	Service Period Start	
		151	Service Period End	
		152	Effective Date of Change	
			Date on which the change went	into effect
		153	Service Interruption	
		154	Adjustment Period Start	
		155	Adjustment Period End	
373	Date		O	10
				,
				}
				,
				}
		Date expressed	l as CCYYMMDD	
337	Time		О	$\mathbf{O}$
				]
				4
				,
				1

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)

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes:		INC Installment Information 430 SLN Optional Detail Optional 1 To specify installment billing arranger 1 INC02 is the installment period (e 2 INC03 is the total number of insta 3 INC04 is the number of the currer 4 INC05 is the installment balance a	e.g., months).
•	Comments: Notes:	DoD/Federal IC Notes	
	notes:		ency, use of the INC segment is optional when HL03 is
		"8". For WAWF	ency, use of the five segment is optional when 11200 is
			t be displayed on the WAWF document, but will
		be saved in the form of an attachment	
		Data Element Sum	mary
Ref.	Data	Data Biomene sum	Base User
Des.	<u>Element</u>	Name	<u>Attributes</u> <u>Attributes</u>
336	Terms Type Code	M	<b>M</b>
]	- <b>J P</b>		
(			:
			;
		Code identifying type of payment terms 04 Deferred or Installn	nent
INC02	C001	<b>Composite Unit of Measure</b>	M M
			(See Figures Appendix for examples of use)
355	Unit or Basis for	M	<b>M</b>
( [	Measurem		1
[	ent Code		:
			,
			•
		Code specifying the units in which a val measurement has been taken MO Months	ue is being expressed, or manner in which a
380	Quantity	M	m M
]			
]			
( 1			) :
' , •			<b>!</b>
		Numeric value of quantity  DoD/Federal IC Notes:	
		Indicates the total number of installments.	
380	Quantity	M	$ m I\!M$
]	•		
]			

Numeric value of quantity **DoD/Federal IC Notes:** 

Indicates number of current installments.

782	Monetary Amount	O	10
1			
			,
(			
			<b>\</b>
		Monetary amount	
		DoD/Federal IC Notes:	

Balance remaining after this installment is billed.

	Segment:	ITA Alle	owance, Charge or Service		
	Position:	440	owance, charge or service		
	Loop:		ional		
	Level:	Detail	ionai		
	Usage:	Optional			
	Max Use:	10			
	Purpose:		lowances, charges, or services		
$\mathbf{S}$	yntax Notes:		is present, then at least one of I	TA03 ITA13 or ITA14 is	s required.
•	v		is present, then ITA09 is requir		1
			ITA10 or ITA11 is present, then		
			is present, then ITA02 is requir		
		<b>5</b> If ITA17	is present, then ITA12 is requir	ed.	
Sem	antic Notes:		the allowance or charge percen		
		<b>2</b> ITA10 is	the quantity basis when the allo	owance or charge quantity	y is different from
		the purch	nase order or invoice quantity.		
			the quantity of free goods.		
	<b>Comments:</b>		equals "A" - allowance or "C" -	- charge, then at least one	e of ITA06, ITA07,
			B must be present.		
			lentifies the source of the code v		
			is present with either ITA06 or		s precedence.
			used to clarify the allowance, c		
			pecifies the individual code list of		
			escribes the relationship of ITA(	06, ITA07 or ITA09 to ar	n associated
	<b>N</b> T 4	segment.			
	Notes:	DoD/Federal I			
			ng the 811 to any federal agency, us	se of the ITA segment is op	tional when HL03 is
		"8".			
		For WAWF			
			ed in this segment will not be dis		ocument, but will
			ed in this segment will not be dis ne form of an attachment to the V		ocument, but will
			ne form of an attachment to the V		ocument, but will
Ref.	Data			WAWF document.	
Ref.	Data Element	be saved in th	ne form of an attachment to the V	WAWF document.  Base	User
Des.	<b>Element</b>		Data Element Summary	WAWF document.  Base  Attributes	
	Element Allowance	be saved in th	ne form of an attachment to the V	WAWF document.  Base	User
Des.	Element Allowance or Charge	be saved in th	Data Element Summary	WAWF document.  Base  Attributes	User
Des.	Element Allowance	be saved in th	Data Element Summary	WAWF document.  Base  Attributes	User
Des.	Element Allowance or Charge	be saved in th	Data Element Summary	WAWF document.  Base  Attributes  M	User
Des.	Element Allowance or Charge	be saved in th	Data Element Summary	WAWF document.  Base  Attributes	User
Des.	Element Allowance or Charge	be saved in th	ne form of an attachment to the V  Data Element Summary  M	WAWF document.  Base  Attributes  M	User
Des.	Element Allowance or Charge	Name  Code which ind	Data Element Summary  M  dicates an allowance or charge for	WAWF document.  Base  Attributes  M	User
Des.	Element Allowance or Charge	Name  Code which ind A	Data Element Summary  M  dicates an allowance or charge for Allowance	WAWF document.  Base  Attributes  M	User
Des.	Element Allowance or Charge	Name  Code which ind A C	Data Element Summary  M  dicates an allowance or charge for Allowance Charge	WAWF document.  Base  Attributes  M	User
<u>Des.</u> 248	Element Allowance or Charge Indicator	Name  Code which ind A	Data Element Summary  M  dicates an allowance or charge for Allowance Charge No Allowance or Charge	WAWF document.  Base  Attributes  M	User
Des.	Element Allowance or Charge Indicator	Name  Code which ind A C	Data Element Summary  M  dicates an allowance or charge for Allowance Charge	WAWF document.  Base  Attributes  M	User
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Name  Code which ind A C	Data Element Summary  M  dicates an allowance or charge for Allowance Charge No Allowance or Charge	Base Attributes M  or the service specified	User
<u>Des.</u> 248	Element Allowance or Charge Indicator	Name  Code which ind A C	Data Element Summary  M  dicates an allowance or charge for Allowance Charge No Allowance or Charge	Base Attributes M  or the service specified	User
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Name  Code which ind A C	Data Element Summary  M  dicates an allowance or charge for Allowance Charge No Allowance or Charge	Base Attributes M  or the service specified	User
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Name  Code which ind A C	Data Element Summary  M  dicates an allowance or charge for Allowance Charge No Allowance or Charge	Base Attributes M  or the service specified	User
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Name  Code which ind A C N	Data Element Summary  M  dicates an allowance or charge for Allowance Charge No Allowance or Charge X	Base Attributes M  For the service specified	User
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Name  Code which ind A C N	Data Element Summary  M  dicates an allowance or charge for Allowance Charge No Allowance or Charge X	Base Attributes M  For the service specified  O  I  Values	User
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Name  Code which ind A C N	Data Element Summary  M  dicates an allowance or charge for Allowance Charge No Allowance or Charge X	Base Attributes M  For the service specified  O  I  Values	User
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Name  Code which ind A C N	Data Element Summary  M  dicates an allowance or charge for Allowance Charge No Allowance or Charge X	Base Attributes M  For the service specified  O  I  Values	User
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier Code	Name  Code which ind A C N	Data Element Summary  M  dicates an allowance or charge for Allowance Charge No Allowance or Charge X  ag the agency assigning the code Telecommunications Indus	Base Attributes M  or the service specified  O  values ettry	User
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier Code	Name  Code which ind A C N	Data Element Summary  M  dicates an allowance or charge for Allowance Charge No Allowance or Charge X  ag the agency assigning the code Telecommunications Indus	Base Attributes M  or the service specified  O  values ettry	User

Code identifying the special service

#### **DoD/Federal IC Notes:**

221

See OBF Section 10.4 for a list of valid values.

1	331	Allowance or Charge		M	] <b>M</b> ]	
,		Method of				
		Handling			,	
(		Code			1	
4						
				ing method of handling for an allowance of	or charge	
			04	Credit Customer Account		
			06	Charge to be Paid by Customer		
			ZZ	Mutually Defined		
	341	Allowance		О	.0	
]		or Charge			]	
,		Number				
(						
:						
			The number	assigned by a vendor referencing an allow	ance, promotion, deal or	charge
	359	Allowance		0	10	C
]		or Charge				
,		Rate			: :	
					,	
(						
(			. 11		;	
			Allowance o	r Charge Rate per Unit		
	360	Allowance		О	.0	
]		or Charge Total			•	
		Amount			•	
		1 Millount			· /	
,						

Total dollar amount for the allowance or charge

## For WAWF:

ITA07 is Mandatory when ITA16 = "A" and ITA01 = "A" or "C".

Currency codes that allow exactly two positions to the right of the decimal may be submitted via EDI.

Currency codes that allow greater than two positions to the right of the decimal may NOT be submitted via EDI.

Currency codes that allow zero or one position to the right of the decimal may be submitted via EDI, however, the following rules will be applied:

- When the amount field is defined as a numeric field (N2), the decimal positions must be submitted with one or two zeros as needed to meet the X12 requirement that exactly two decimals are required for N2 fields.
- When the amount field is defined as a decimal number field (R) or an alpha/numeric string (AN),
- The system will pad zeroes to right of the decimal point up to the number of digits allowed for a Currency Code.
- The system will drop zeroes to the right of the decimal point if they exceed the number of digits allowed for a Currency Code.
- If a non-zero number is given to the right of the maximum number of allowable decimal places as specified by the Currency Code, an error will be given.

]	378	Allowance /Charge Percent Qualifier		О	10 1 :
1			Code indicating on v	what basis allowance or charge percent i Late Payment Charge Base Amount Amount outstanding after the past due dat	
]	332	Percent		charge X	<b>10</b>
(					(
			Percent expressed as	_	
1	380	Quantity		X	Ю
,					
(					:
			Numeric value of qu	•	
]	355	Unit or Basis for Measurem ent Code		X	<b>10</b>
		ent Code			
			Code specifying the measurement has been	units in which a value is being expresse en taken	d, or manner in which a
			03	Seconds	
			12	Packet	
			1X	Quarter Mile	
			AD	Bytes	
			АН	A computer string of data that consists of a bit is a binary digit Additional Minutes	a quantity of bits, treated as a unit;
				The minutes, usually associated with usag telecommunication services, which are ab particular service	
			AI	Average Minutes Per Call	
				The total number of minutes of a category number of calls within the category for tel provide call summary details	
			AL	Access Lines	
				Number of lines subject to Carrier Access	Line Charges
			AN	Minutes or Messages	
			G0	Number of minutes or messages contracte where either the number of minutes or me the calculation of charges	
			C0	Calls	
			DA	Number of calls handled	
			DA DC	Days	
			DC	Disk (Disc)	
			DH	Miles	

DK

Kilometers

DQ Data Records Number of Data Records handled DY Directory Books Number of directory books delivered to customer EΑ Each Electronic Mail Boxes EB Number of Electronic Mail Boxes established for an account EV Envelope Microfiche Sheet G7 A film that contains photographed documents greatly reduced in size H1 Half Pages - Electronic Number of electronic half pages of data delivered HR Hours HT Half Hour Kilocharacters KΒ Kilocharacters of data transmitted KF Kilopackets Kilopackets of data transmitted KJ Kilosegments Kilosegments of data transmitted M0Magnetic Tapes Number of Magnetic Tapes delivered with data M4 Monetary Value Minutes MJ Months MO Meter MR NF Messages Number of Messages transmitted, or delivered NH Message Hours Number of hours used, calculated at some rate basis such as Minutes/message carried Number of Screens NJ Number of data screens handled, or transmitted OT Overtime Hours P0 Pages - Electronic Number of electronic pages of data delivered P1 Percent Pages - Facsimile **QA** Number of FAX pages transmitted Pages - Hardcopy QB Number of printed pages delivered QH **Ouarter Hours** Number of 15 minute increments of usage handled RS Resets Number of times a transmission is reset due to line drop, interrupt, etc. S6 Number of interactive sessions handled

Storage Units
Number of storage increments used
Segment

T0 Telecommunications Lines in Service
Snapshot sample of lines in service

**S**7

SG

		UB	Telecommunications Line	es in Service - Average
			Average number of lines in	in service specific to equal access requirements
		UC	Telecommunications Port	s
			Number of network acces	s ports
		UD	Tenth Minutes	
			Number of 6 second incre	ements of usage
		UE	Tenth Hours	
			Number of 6 minute incre	ements of usage
		UF	Usage per Telecommunic	ations Line - Average
		UN	Unit	
		ZZ	Mutually Defined	
380	Quantity		X	Not Used
				:
352	Descriptio		X	O
	n			1
				, {
				ĺ
		A free-form de	escription to clarify the related of	data elements and their content
150	Special		X	Ю
	Charge or			]
	Allowance Code			,
	Code			•
				,
		0 1 11 20	C	

Code identifying type of special charge or allowance

# **DoD/Federal IC Notes:**

See OBF Section 10.4 for a list of valid values.

## For WAWF:

```
ITA14 is Mandatory when ITA16 = "A" and ITA01 = "A" or "C".
```

WAWF will only accept additive allowance and charges on the EDI 811 where the type code in the ITA14 can be mapped to a type code in the SAC02 in the 810 extract (see below). All other codes, if additive, will be rejected with an error message.

```
Charges (ITA01 = "C"):
CAS Container Deposits
CMI Continuous Mileage
INS Insurance
QAB Overrun Charge
PST Postage
QAA Quantity Surcharge
TTB Transportation-Direct Billing
Allowances (ITA01 = "A"):
CBW Container Allowance
DAM Damaged Merchandise
DSC Discount
PAI Promotional Discount
```

QQA Quantity Discount TD Trade Discount TAJ Trade In Charge or Allowance (ITA01 = "A" or "C"):
999 Other
PAF Price Deviation
PRB Prior Balance

			TIE THE BUILDING	
	822	Source	0	Not Used
]		Subqualifi		]
,		er		
				J
				• •
	662	Relationsh	O	O
1		ip Code		]
,				
				<i>i</i>
(				

Code indicating the relationship between entities

A Add
D Delete
I Included

O Information Only

Charges which relate to but may not be included in or added to the unit price of the SLN. (i.e., compute WATS calculation based upon usage amounts)

Segment: TXI Tax Information

**Position:** 450

Loop: SLN Optional

Level: Detail
Usage: Optional
Max Use: >1

Purpose: To spec

**Se:** To specify tax information

Syntax Notes: 1 At least one of TXI02 TXI03 or TXI06 is required.

- 2 If either TXI04 or TXI05 is present, then the other is required.
- 3 If TXI08 is present, then TXI03 is required.

**Semantic Notes:** 1 TXI02 is the monetary amount of the tax.

- 2 TXI03 is the tax percent expressed as a decimal.
- **3** TXI07 is a code indicating the relationship of the price or amount to the associated segment.

#### **Comments:**

## Notes: DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the TXI segment is optional when HL03 is "8".

#### For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

#### **WAWF Edits**

MOCAS does not utilize the TXI Segment.

One Pay allows three tax Segments per Invoice and is optional.

CAPS-C/W allows a total of 10 taxes per Invoice and is optional.

IAPS-E and Navy ERP allow taxes; each value may be entered only once and is optional.

## **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<b>Name</b>		<u>Attributes</u>	<b>Attributes</b>
963	Tax Type		M	<u> </u>	
	Code			]	
				,	
				•	

Code specifying the type of tax

## **DoD/Federal IC Notes:**

Use any code. The following codes are preferred:

CA City Tax

FD Federal Tax

FI Federal Income Tax Withholding

FR Franchise Tax

FT Federal Excise Tax

GR Gross Receipts Tax

LS State and Local Sales Tax

MP Municipal Tax

OT Occupational Tax

PS State or Provincial Tax on Services

SA State or Provincial Fuel Tax

SC School Tax

SE State Excise Tax

TD Telecommunications Device for the Deaf (TDD) Service Excise Tax

UL License Tax

ZE 911-Tax

AA Stadium Tax AB Surtax

]

AT	Assessment
BP	Business Privilege Tax
CA	Tax imposed on non-American Indian businesses for the privilege of conducting business on an American Indian reservation City Tax
	Service Tax imposed by City
CB	Threshold Tax
CG	Federal Value-added Tax (GST) on Goods
CI	City Rental Tax
СР	Levied by a city government against the periodic fee paid by a customer in return for the right to use the property of another party County/Parish Sales Tax
CR	County Rental Tax
CS	Levied by a county government against the periodic fee paid by a customer in return for the right to use the property of another party City Sales Tax
CT	County Tax
CV	Federal Value-added Tax (GST) on Services
DL	Default Labor Tax
EQ	Equipment Tax
ET	Energy Tax
	Tax applied to the utility and petroleum industries
EV	Environmental Tax
F1	FICA Tax
F2	FICA Medicare Tax
F3	FICA Social Security Tax
FD	Federal Tax
	Usage tax imposed by federal (US and Canadian) government
FF	Fuel Super Fund Tax
FI	Federal Income Tax Withholding
FL	Fuel L.U.S.T. Tax (Leaking Underground Storage Tank)
FR	Franchise Tax
	Tax imposed by municipality for the right to provide service
FS	Fuel Spill Tax
FT	Federal Excise Tax
GR	Gross Receipts Tax
GS	Goods and Services Tax
HS	Canadian value-added tax Public Health and Education Tax
113	Canadian tax levied to fund public care and education
НТ	Handicap Tax
111	Tax assessed to assist the handicapped
HZ	Hazardous Waste Tax
LB	Labor By Trade Tax
LO	Local Tax (Not Sales Tax)
	Service tax imposed on a local level
LS	State and Local Sales Tax
LT	Local Sales Tax (All Applicable Sales Taxes by Taxing Authority Below the
111	State Level)
LU	Leaky Underground Storage Tank (LUST) Tax (federal)
LV	Leaky Underground Storage Tank (LUST) Tax (federal); tax imposed in the U.S., at the federal level, for clean-up of leaky underground storage tanks Leaky Underground Storage Tank (LUST) Tax (state)

Leaky Underground Storage Tank (LUST) Tax (state); tax imposed in the

U.S., at the state level, for clean-up of leaky underground storage tanks MA Material Tax MN Minimum Tax MP Municipal Tax Service tax imposed by a municipality MS Miscellaneous State Tax Metropolitan Transit Tax MT OH Other Taxes OT Occupational Tax Tax imposed on telecommunication companies for the right to provide PG State or Provincial Tax on Goods PS State or Provincial Tax on Services State or Provincial Fuel Tax SA SBSecondary Percentage Tax SC School Tax Tax collection by taxing authority for schools SE State Excise Tax Usage tax imposed by state of provincial government SF Superfund Tax Superfund is a U.S. government fund created for the clean up or eradication of sites at which toxic waste, hazardous to the environment, has been dumped SLState and Local Tax State and Local tax funds, exclusive of State and Local Sales tax SP State/Provincial Tax State tax levied which excludes sales or excise taxes SR State Rental Tax Levied by a state government against the periodic fee paid by a customer in return for the right to use the property of another party SS State Tax on Specific Labor ST State Sales Tax SU Sales and Use Tax Tax on Equipment and Service provided SXEnhanced 911 - State Excise Tax A tax imposed to pay for enhanced 911 services such as automatic call identification T1 Pre-threshold Tax T2 Post Threshold Tax Telecommunications Device for the Deaf (TDD) Service Excise Tax TD Tax imposed to recover the cost of providing TDD equipment TT Telecommunications Tax Tax imposed on telecommunications companies for the right to provide service or usage tax imposed. (This could be an excise tax) TXAll Taxes Total of all applicable taxes UL License Tax Tax used to report the amount of license tax which is passed to the consumer UT Utility Users' Tax City or county tax for natural gas usage that is imposed upon customers VA Value Added Tax WS Well Service ZA 911-City Tax

Tax levied to recover the cost of providing 911 emergency services within a

		ZB	911-County Tax	
		ZC	Tax levied to recover the cost of providi county 911-Excise Tax	ng 911 emergency service within a
			Usage tax imposed to recover the cost of	f 911 service
		ZD	911-State Tax	
		ZE	Tax levied to recover the cost of providi State 911-Tax	ng 911 emergency service within a
			Tax to recover the cost of 911 service	
		ZZ	Mutually Defined	
782	Monetary Amount		X	0
				1
				· ·

Monetary amount

## For WAWF:

TXI02 is Mandatory when TXI07 = "A".

Currency codes that allow exactly two positions to the right of the decimal may be submitted via EDI.

Currency codes that allow greater than two positions to the right of the decimal may NOT be submitted via EDI.

Currency codes that allow zero or one position to the right of the decimal may be submitted via EDI, however, the following rules will be applied:

- When the amount field is defined as a numeric field (N2), the decimal positions must be submitted with one or two zeros as needed to meet the X12 requirement that exactly two decimals are required for N2 fields.
- When the amount field is defined as a decimal number field (R) or an alpha/numeric string (AN),
- The system will pad zeroes to right of the decimal point up to the number of digits allowed for a Currency Code.
- The system will drop zeroes to the right of the decimal point if they exceed the number of digits allowed for a Currency Code.
- If a non-zero number is given to the right of the maximum number of allowable decimal places as specified by the Currency Code, an error will be given.

954	Percent	X	.0
934	rercent	Λ	N
			•
			į
		Percentage expressed as a decimal	
		DoD/Federal IC Notes:	
		Tax rate for this jurisdiction.	
955	Tax	X	10
	Jurisdictio		]
	n Code		
	Qualifier		,
			1
			,
		Code identifying the source of the data used in tax	jurisdiction code

Code identifying the source of the data used in tax jurisdiction code

CD Customer defined

		٧D	vendor defined	
		VE	Vertex	
956	Tax Jurisdictio n Code	<b>V</b> 2	X	. <b>O</b> ]
441	Tax Exempt Code	Code identifying	the taxing jurisdiction  X	
		Code identifying	exemption status from sales and t	use tax
		1	Yes (Tax Exempt)	
			• • •	
662	Relationsh ip Code	2	No (Not Tax Exempt)  O	<b>(O</b>
				: !
		_	the relationship between entities	
		A	Add	
		D	Delete	
		I	Included	
		O	Information Only	
			of the SLN. (i.e., compute WA	y not be included in or added to the unit price TS calculation based upon usage amounts)
828	Dollar Basis For		0	.O
	Percent			
				•
	_	Dollar basis to be	e used in the percent calculation of	
325	Tax		О	.0
	<b>Identificat</b>			]
	ion Name le con			
	Number			
				,
350	Assigned Identificat ion		I to a purchaser (buyer, orderer) by I a tax exemption number or certif	y a taxing jurisdiction (state, county, ficate number  O
				(
		Alphanumeric ch	aracters assigned for differentiation	on within a transaction set

REF Reference Identification **Segment:** 

460 **Position:** 

> SLN Optional Loop:

Level: Detail Optional Usage: Max Use: >1

**Purpose:** 

To specify identifying information

At least one of REF02 or REF03 is required. **Syntax Notes:** 

- 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.
- 1 REF04 contains data relating to the value cited in REF02.

**Semantic Notes: Comments:** 

> **Notes: DoD/Federal IC Notes**

> > When submitting the 811 to any federal agency, use of the REF segment is optional when HL03 is

#### For WAWF

Use this segment to submit SDN, AAA, and ACRN at the line level. SDN, AAA, and ACRN are optional in WAWF.

AAA is only used at the line level for Contractual Invoices. Report AAA for non-Contractual Invoices in the REF Segment at Pos. 050 in the Header.

#### **WAWF Edits**

MOCAS, One Pay, CAPS C/W, Navy ERP:

ACRN is optional and if used must be two alphanumeric characters.

Contractual - To report ACRN, Line Item Amount must be greater than zero.

Except for One Pay documents, if single ACRN is submitted, the ACRN dollar amount is optional in REF03. However, if submitted, the amount must match the extended Line Item total. One Pay ACRN entries must have ACRN amounts in REF03.

If multiple ACRNs (>1) are submitted, the ACRN dollar amount is mandatory in REF03 and the sum of the ACRN dollar amounts must balance to the extended Line Item total.

## **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>	<b>Attributes</b>
128	Reference		M	$ m I\!M$	
	<b>Identificat</b>			]	
	ion				
	Qualifier			<u>;</u>	
				,	
				,	

Code qualifying the Reference Identification

# For WAWF:

"12" Billing Account (used to report AAA in WAWF)

"AT" Appropriation Number (used to report ACRN in WAWF)

"CA" Cost Allocation Reference (populates SDN Field in WAWF)

"ZZ" Mutually Defined (non-Contractual only, used to report Fiscal Year)

"11" Account Number (use to report Purchase Request Number in WAWF)

# **WAWF Edits:**

One Pay:

Contractual - Line Item Amount must be greater than zero to submit a Line level ACRN for One Pay.

11 Account Number

Number identifies a telecommunications industry account

Billing Account 12

	Account number under which billing is rendered
1J	Facility ID Number
4L	Location-specific Services Reference Number
6R	Provider Control Number
	Number assigned by information provider company for tracking and billing
71	purposes
7I	Subscriber Authorization Number
8M	Originating Company Identifier
8N	Receiving Company Identifier
AAO	Carrier Assigned Code
AT	Appropriation Number
BF	Billing Center Identification
BLT	Billing Type
CA	Cost Allocation Reference
LJ	Local Jurisdiction
LU	Location Number
P4	Project Code
RO	Repetitive Booking Number
SU	Special Processing Code
	Unique code identifying the special handling requirements for the claim
V0	Version
YN	Receiver ID Qualifier
ZH	Carrier Assigned Reference Number
ZZ	Mutually Defined
	Χ .0
	1

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

## For WAWF:

127

Reference Identificat ion

When SLN08 = "A" for this SLN loop, and REF01 = AT, CA, or 12 this field will be displayed on the WAWF document.

Otherwise this field will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

ACRN

Min/Max 2/2

If ACRNs are sent in lower-case, they will be converted to upper-case

SDN

Min/Max 1/30

The SDN is not converted to uppercase.

One Pav:

Standard Document Number (SDN) must be 13, 14, or 15 alphanumeric characters.

AAA

Min/Max 6/6

Fiscal Year Min/Max 4/4 CCYY

Purchase Request Number

		Min/Max 1/30	
352	Descriptio	X	.0
	n		]
			• •
			ı
			1
			(
		A free-form description to clarify the relate	ed data elements and their content
		For WAWF:	
		Will not be displayed on the WAWF docur	ment, but will be saved in the form of an
		attachment to the WAWF document.	,
REF04	C040	Reference Identifier	0 0
		To identify one or more reference numbers	or identification numbers as specified by the
		Reference Qualifier	or identification numbers as specified by the
128	Reference	M	$ m I\!M$
120	Identificat	-1-2	1
	ion		•
	Qualifier		,
			,
			,
		Code qualifying the Reference Identification	on
127	Reference	M	M
12/	Identificat	171	1
	ion		·
	1011		
		Reference information as defined for a part	icular Transaction Set or as specified by the
		Reference Identification Qualifier	neutral Transaction Set of as specified by the
128	Reference	X	10
	Identificat		]
	ion		
	Qualifier		
			,
			,
		Code qualifying the Reference Identification	on
127	Reference	X	.0
	Identificat		]
	ion		·
	-		:
			,
			•
			(
		Reference information as defined for a part	icular Transaction Set or as specified by the
		Reference Identification Qualifier	

Segment: PER Administrative Communications Contact

**Position:** 470

Loop: SLN Optional

Level: Detail Usage: Optional

Max Use: 3

**Purpose:** To identify a person or office to whom administrative communications should be directed

Syntax Notes:
1 If either PER03 or PER04 is present, then the other is required.
2 If either PER05 or PER06 is present, then the other is required.

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

**Semantic Notes:** Comments:

Notes: DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the PER segment is optional when HL03 is

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

# **Data Element Summary**

			Data Element Summary		
Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<b>Attributes</b>	<b>Attributes</b>
366	Contact		M	M	<u> </u>
	Function			]	
	Code				
				,	
				,	
				,	
		Code identify	ying the major duty or responsibility	of the person or group	named
		AD	Accounting Department		
		AR	Accounts Receivable Departm	ient	
		BD	Buyer Name or Department		
		BI	Bill Inquiry Contact		
			Service Provider contact for m	naking inquires about inf	ormation on the
		CC	invoice		
		CC	Computer Systems Contact		
		DA	Directory Advertising Contact	Ĺ	
			Service Provider contact for q	uestions about, and chan	ges to, directory
		IC	advertising		
		IC	Information Contact		
		MA	Maintenance Contact		
			Service Provider contact for re	equesting service mainter	nance, or reporting
		0.0	problems		
		OC	Order Contact		
		OD	Order Department		
		PM	Product Manager		
		QA	Quality Assurance Contact		
		SR	Sales Representative or Depar	tment	
		TR	Technical Marketing Represen	ntative	
	<b>3</b> .7		•		

93 Name

o

Ω

1 1 1	365	Communi cation Number Qualifier		X	<b>O</b> 1 :
(					,
•			Code identifying the AU	type of communication number Defense Switched Network Department of Defense telecommunication Automatic Voice Network (AUTOVON) DoD/Federal IC Notes:	ns system and successor of the
				This code is to be used only within the fed	eral government.
			EM	Electronic Mail	
			FX	Facsimile	
			TE	Telephone	
			UR	Uniform Resource Locator (URL)	
]	364	Communi cation Number		X	<b>.O</b>
]		- 1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			
					1
			Complete communication DoD/Federal IC Notes	ations number including country or areas:	code when applicable
			Complete communicati	ons number including country or area code	when applicable.
1	365	Communi cation Number		X	. <b>O</b>
1		Qualifier			:
:			Code identifying the	type of communication number	•
			AU	Defense Switched Network	
				Department of Defense telecommunication Automatic Voice Network (AUTOVON) <b>DoD/Federal IC Notes:</b>	ns system and successor of the
				This code is to be used only within the fed	eral government.
			EM	Electronic Mail	
			FX	Facsimile	
			TE	Telephone	
1	364	Communi cation Number		X	<b>.O</b>
1 (					: 
			Complete communic	ations number including country or area	ooda whan annlicable
1 1 1	365	Communi cation Number Qualifier	Complete communica	O	O
,			Code identifying the	type of communication number	•
			AA	type of communication number International Telephone Access Code	

AD	Dialing Code required to call another country in addition to the number
AB	Joint Facsimile and Phone Number
AC	Message Only Voice Number
	Telephone number which provides automated messages only
AD	Delivery Location Phone
AP	Alternate Telephone
AS	Answering Service
AU	Defense Switched Network
BN	Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)  Beeper Number
BT	BTX Number
CA	German communications number for on-line service provided through the Deutsche Bundespost Cable
CP CP	Cellular Phone
DN	Defense Data Network (DDN)
DN	Department of Defense (DoD) data communications system
ED	• • • • • • • • • • • • • • • • • • • •
ED EM	Electronic Data Interchange Access Number  Electronic Mail
EW	
EA FT	Telephone Extension  Federal Telephone System (ETS)
FU	Federal Telecommunications System (FTS) Facsimile User Identifier
FX	Facsimile Facsimile
HF	Home Facsimile Number
HP	Home Phone Number
IT	
MN	International Telephone  Modem Number
NP	Night Telephone
OF	Other Residential Facsimile Number
OT	- 11-11-11-11-11-11-11-11-11-11-11-11-11
PA	Other Residential Telephone Number
PC	Appointment Phone Personal Cellular
	Personal Phone
PP PS	
SP	Packet Switching
SP	Showing Phone  Phone number to call for information about a property aboving
TE	Phone number to call for information about a property showing
TL	Telephone Telex
TM	Telemail
TN	Teletex Number
IIN	Teletex Number  Teletex is specific type of Telex service provided by Deutsche Bundespost
TX	TWX
UR	Uniform Resource Locator (URL)
VM	Voice Mail
WC	Work Cellular
WF	Work Facsimile Number
WP	Work Phone Number
	0
	1

364 Communi cation Number

Complete communications number including country or area code when applicable

ł

Segment: DTM Date/Time Reference

**Position:** 480

Loop: SLN Optional

Level: Detail
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:

Notes: DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the DTM segment is optional when HL03 is

"8".

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

		]	Data Element Summary		
Ref.	Data			Base	User
Des.	<u>Element</u>	<u>Name</u>	3.6	<u>Attributes</u>	<b>Attributes</b>
374	Date/Time Qualifier		M	<b>M</b>	
	Quanner			1	
				<b>,</b>	
				,	
				,	
			e of date or time, or both date and	time	
		001	Cancel After		
		003	Invoice		
		007	Effective		
		009	Process		
		035	Delivered		
		050	Received		
		092	Contract Effective		
		093	Contract Expiration		
		102	Issue		
		150	Service Period Start		
		151	Service Period End		
		152	Effective Date of Change		
			Date on which the change went into	effect	
		153	Service Interruption		
		154	Adjustment Period Start		
		155	Adjustment Period End		
		197	End		
		201	Acceptance		
		306	Adjustment Effective Date		
			Date on which the adjustment went	into effect	
		321	Purchased		
			Date product/extended coverage wa	s purchased	

Plan Begin

Plan End

Date on which the plan begins

Date on which plan ends

346

347

		250	C I D :	
		358	Cycle Begin	
			Date on which the cycle beg	ins
		359	Cycle End	
			Date on which the cycle end	S
		507	Extract	
			Date on which the file was e	xtracted from the database
		949	Payment Effective	
373	Date		X	10
				,
				<b>;</b>
				,
				1

Date expressed as CCYYMMDD

Segment: AMT Monetary Amount

**Position:** 490

Loop: SLN Optional

Level: Detail
Usage: Optional
Max Use: 15

**Purpose:** To indicate the total monetary amount

Syntax Notes: Semantic Notes: Comments:

**Notes:** DoD/Federal IC Notes

LI

LM

N

When submitting the 811 to any federal agency, use of the AMT segment is optional when HL03 is

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

#### Data Element Summary

Data Element Summary						
Ref. <u>Des.</u> 522	Data <u>Element</u> Amount	<u>Name</u>	М	Base <u>Attributes</u> M	User <u>Attributes</u>	
	Qualifier Code					
	Coue					
				,		
				•		
		Code to qualify	amount			
		1	Line Item Total			
		5	Total Invoice Amount			
		6	Amount Subject to Total M	Ionetary Discount		
		8	Total Monetary Discount A	mount		
		1E	Fixed Price			
		AD	Adjusted Total			
		AP	Amount Prior to Fractional	ization		
		AQ	Full charge amount for the service per service period, prior to pro-rated fractionalization due to partial period billing Average Price Per Call			
		AS	The total amount of money total number of calls within details  Average Price Per Minute			
		AX	The total amount of money total number of minutes with summary details  Previous Price			
		BT	Bank Reject Total			
		СН	Change Amount			
		CS	Commission Sales			
			Those sales used to calculate	te commission payments		
		CT	Contract	to commission paymonts		
			Indicates the value stated in	the contract		
		KO	Committed Amount			
			201111111111111111111111111111111111111			

Line Item Unit Price

Limit

Net

Indicates the value remaining after all deductions and adjustments have been

NA	Net Adjustment
NO	Non Commission Sales
	Those sales not included for commission payment calculation
NR	Nonrecurring
NS	Net Savings Amount
PB	Amount of dollar saving resulting from the use of service, such as Optional Calling Plans Billed Amount
	Total amount due on the period bill
RJ	Rate Amount
SC	Total Service Charge
TP	Total payment amount
TS	Total Sales
TT	The total of commission and non commission sales needed to calculate intersell amount Total Transaction Amount
ZT	Prorated Amount
	$\mathbf{M}$

Monetary amount

**782** 

Monetary Amount Segment: MSG Message Text

**Position:** 500

Loop: SLN Optional

Level: Detail
Usage: Optional
Max Use: >1

**Purpose:** To provide a free-form format that allows the transmission of text information

Syntax Notes: 1 If MSG03 is present, then MSG02 is required.
 Semantic Notes: 1 MSG03 is the number of lines to advance before printing.

Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of

page, advance a line, etc.

2 If MSG02 is "AA - Advance the specified number of lines before print" then MSG03

is required.

**Notes:** DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the MSG segment is optional when HL03 is

"8".

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will

be saved in the form of an attachment to the WAWF document.

# **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>	<b>Attributes</b>
933	Free-Form		M	<u></u>	
	Message			]	
	Text				
				<b>,</b>	
				;	
				•	
				4	

Free-form message text

**Y** Quantity **Segment:** 

**Position:** 

QTY Optional Loop:

Detail Level: Optional Usage:

Max Use:

**Purpose:** To specify quantity information

**Syntax Notes:** At least one of QTY02 or QTY04 is required.

Only one of QTY02 or QTY04 may be present. QTY04 is used when the quantity is non-numeric.

**Semantic Notes:** 

**Comments:** 

**Notes:** 

**DoD/Federal IC Notes** 

When submitting the 811 to any federal agency, use of the QTY loop is optional when HL03 is "8".

# For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

## **Data Element Summary**

Ref. <u>Des.</u> 673	Data <u>Element</u> Quantity	<u>Name</u>	М	Base <u>Attributes</u> M	User <u>Attributes</u>
0.0	Qualifier			]	
				:	
				1	
				,	

Code specifying the type of quantity

## **DoD/Federal IC Notes:**

Refer to code list provided in the OTY segment in Table 2 position 90.

ef	er to code list provid	led in the QTY segment in Table 2 position 90.
	01	Discrete Quantity
	02	Cumulative Quantity
	27	Committed Quantity
	38	Original Quantity
	47	Primary Net Quantity
	7K	Time Frame
	87	Quantity Received
	8H	Minimum
	90	Acknowledged Quantity
		Network Recognition for message receipt
	91	Additional Usage Quantity
		The amount of usage incurred above the allotted or allowable use for a
	92	service Allotted Usage Quantity
		The amount of allowable usage related to a service
	93	Attendant-Handled Quantity
		Manual Recognition for message receipt
	94	Billable Quantity
		Number of billable units used
	95	Data Storage Quantity
		Number of storage units used
	96	Non-Billable Quantity
		Number of non-billable units
	97	Non-Urgent Delivery Quantity

Number of units delivered in non-urgent status

		98	Overflow Quantity			
		76	Number of overflow messag	es (Rusy condition coun	t for 800 service)	
		99	Quantity Used	es, (Busy condition coun	it for 600 service)	
		,,	Quantity of units used			
		AA	Unacknowledged Quantity			
		1111	Message received without no	etwork or attendant reco	anition	
		AB	Urgent Delivery Quantity	twork, or attendant reco	giittion	
		Ш	Number of units delivered in	urgent status		
		AC	Voice Storage Quantity	urgent status		
		AC	Number of voice storage uni	ts used		
		AD	Maintenance Units	is used		
		AD	Number of units of maintena	nce provided		
		AE	Minimum Average Time Re	-	S	
		AL	Number of units calculated a	•		
			minutes per message	t a minimum usage ratin	g basis, such as A	
		AF	Wide Area Telephone Service	ee (WATS)/800 Service	Units	
			Number of units of usage, for WATS or 800 service			
		AG	Number of End Users			
			Number of participating users			
		AH	Number of Message Recipie	nts		
			Number of recipients			
		AI	Number of Operator Credits			
			Number of operator credits g	riven		
		AJ	Daily Adjustments			
		D1	Billed			
		M2	Maximum			
		NS	Number of Stations			
		QD	Number of stations, or termi etc. for service delivery; por Quantity Delivered			
		TO	Total			
380	Quantity	10	X	$\mathbf{M}$		
1	Quantity		<b>11</b>	1111		
,						
•				,		
(				1		
í		Numeric value of q	nontity	•		
QTY03	C001	Composite Unit of	:	0	0	
Q1103	Cool	-	osite unit of measure (See Fi	-		
355	Unit or	To identify a compo	M	gures Appendix for ex	tamples of use)	
1	Basis for		141	]		
(	Measurem					
(	ent Code			,		
				,		
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <b>DoD/Federal IC Notes:</b>				
		Refer to code list provided in the QTY segment in Table 2 position 90.				
		03	Seconds			
		12	Packet			
		1X	Quarter Mile			

4L Megabyte

Unit of computer storage capacity

AD Bytes

A computer string of data that consists of a quantity of bits, treated as a unit;

a bit is a binary digit

AH Additional Minutes

The minutes, usually associated with usage-sensitive pricing of

telecommunication services, which are above the minutes allowed for that

particular service

AI Average Minutes Per Call

The total number of minutes of a category of calls divided by the total number of calls within the category for telephone services calculated to

provide call summary details

AL Access Lines

Number of lines subject to Carrier Access Line Charges

AN Minutes or Messages

Number of minutes or messages contracted or used in telephone services where either the number of minutes or messages are the unit of measure for

the calculation of charges

C0 Calls

Number of calls handled

DA Days

DC Disk (Disc)
DH Miles
DK Kilometers
DQ Data Records

Number of Data Records handled

DY Directory Books

Number of directory books delivered to customer

EA Each

EB Electronic Mail Boxes

Number of Electronic Mail Boxes established for an account

EV Envelope F3 Equivalent

Weight of a substance which combines with or replaces one gram atomic

weight of hydrogen

G7 Microfiche Sheet

A film that contains photographed documents greatly reduced in size

H1 Half Pages - Electronic

Number of electronic half pages of data delivered

HR Hours
HT Half Hour
KB Kilocharacters

Kilocharacters of data transmitted

KF Kilopackets

Kilopackets of data transmitted

KJ Kilosegments

Kilosegments of data transmitted

M0 Magnetic Tapes

Number of Magnetic Tapes delivered with data

M4 Monetary Value

MJ Minutes
MO Months
MR Meter

NF Messages

Number of Messages transmitted, or delivered

NH Message Hours

Number of hours used, calculated at some rate basis such as

Minutes/message carried

NJ Number of Screens

Number of data screens handled, or transmitted

OT Overtime Hours P0 Pages - Electronic

Number of electronic pages of data delivered

P1 Percent

QA Pages - Facsimile

Number of FAX pages transmitted

QB Pages - Hardcopy

Number of printed pages delivered

QH Quarter Hours

Number of 15 minute increments of usage handled

RS Resets

Number of times a transmission is reset due to line drop, interrupt, etc.

S6 Sessions

Number of interactive sessions handled

S7 Storage Units

Number of storage increments used

SG Segment

T0 Telecommunications Lines in Service

Snapshot sample of lines in service

UB Telecommunications Lines in Service - Average

Average number of lines in service specific to equal access requirements

UC Telecommunications Ports

Number of network access ports

UD Tenth Minutes

Number of 6 second increments of usage

UE Tenth Hours

Number of 6 minute increments of usage

UF Usage per Telecommunications Line - Average

UN Unit

ZZ Mutually Defined

Segment:  Position: 520 Loop: QTY Optional Level: Detail Usage: Optional Max Use: 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: Notes: DoD/Federal IC Notes				
	Notes:	1. When submitting the 811 to any federal agency, use of the	he SI segment is o	ptional when HL03 is
		'8'.  2. See OBF Section 10.4 for valid values when using data e	Jamant 1000/234 r	noire
		For WAWF		
		Data contained in this segment will not be displayed of be saved in the form of an attachment to the WAWF of		ocument, but will
		Data Element Summary		
Ref. <u>Des.</u> 559	Data Element Agency Qualifier Code	<u>Name</u> M	Base Attributes M	User <u>Attributes</u>
			:	
		Code identifying the agency assigning the code values TI Telecommunications Industry	•	
1000	Service Characteri stics Qualifier	M	. <b>M</b> ]	
	× mmiiioi		, , ,	
234	Product/S ervice ID	Code from an industry code list qualifying the type of so <b>M</b>	ervice characteri .M	stics

Identifying number for a product or service X

1000

Service Characteri stics Qualifier Ω

Code from an industry code list qualifying the type of service cha			
234	Product/S	X	.0
	ervice ID		]
			1
			1
		Identifying number for a product or service	•
1000	Service		.0
1000	Characteri		]
	stics		
	Qualifier		,
			,
		Code from an industry code list qualifying the type of service	aborostoristics
234	Product/S		
234	ervice ID		<b>.O</b> ]
	ci vice ib		1
			,
		Identifying number for a product or service	i
1000	Service		0
1000	<b>Characteri</b>	Λ	<b>.O</b>
	stics		
	Qualifier		,
			,
		Code from an industry and a list avalifying the type of service	
224	Product/S	Code from an industry code list qualifying the type of service $\mathbf{X}$	
234	ervice ID		<b>.O</b> ]
	er vice ID		1
			,
			4
		Identifying number for a product or service	•
1000	Service		Ω
1000	Characteri		]
	stics		
	Qualifier		<i>y</i> 4
			) ,
		Code from an industry code list qualifying the type of service	characteristics
234	Product/S		.0
20.	ervice ID		]
			-
			!
		Identifying number for a product or service	•
1000	Service		.0
	Characteri	<del></del>	]
	stics		
	Qualifier		<i>y</i> .

	characteristics		
234	Product/S	X	.0
	ervice ID		]
			•
			1
			4
			<b>:</b>
		Identifying number for a product or service	
1000	Service	X	O
	Characteri		]
	stics		,
	Qualifier		
			<i>,</i>
		Code from an industry code list qualifying the type of service	characteristics
224	D14/C		
234	Product/S ervice ID		<b>.O</b> ]
	ervice ID		1
			4
			<b>{</b>
		Identifying number for a product or service	
1000	Service	X	Ω
	Characteri		]
	stics		
	Qualifier		
			,
		C. 1. C	.1
		Code from an industry code list qualifying the type of service	
234	Product/S		<b>.O</b>
	ervice ID		]
			· 1
			4
			<b>:</b>
		Identifying number for a product or service	
1000	Service	X	Ω
	Characteri		]
	stics		
	Qualifier		
			1
			1
		Code from an industry code list qualifying the type of service	
234	Product/S		<b>.O</b>
	ervice ID		]
			,
			<b>{</b>
		Identifying number for a product or service	
1000	Service		Ω
	Characteri	<del></del>	]
	stics		
	Qualifier		,
			,

Code from an industry code list qualifying the type of service characteristics

Product/S
ervice ID

O

...

Identifying number for a product or service

234

Segment: NM1 Individual or Organizational Name

**Position:** 530

Loop: NM1 Optional

Level: Detail
Usage: Optional
Max Use: 1

Purpose: To supply the full name of an individual or organizational entity
Syntax Notes: 1 If either NM108 or NM109 is present, then the other is required.

2 If NM111 is present, then NM110 is required.

Semantic Notes: 1 NM102 qualifies NM103.

**Comments:** 1 NM110 and NM111 further define the type of entity in NM101.

**Notes:** DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the NM1 segment is optional when HL03 is

"8".

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

#### **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>	<b>Attributes</b>
98	Entity		M	M	
	Identifier			]	
	Code				
				;	
				,	
				· ·	

Code identifying an organizational entity, a physical location, property or an individual **DoD/Federal IC Notes:** 

'SJ' and '9D' are the only valid codes at HL1 (Service Provider Level).

9D New Service Provider AG Agent/Agency Party to Whom Acknowledgment Should Be Sent ΑK AO Account Of BS Bill and Ship To C3 Circuit Location Identifier Identifies the address information as that which is assigned to a circuit location address CA Carrier CTCountry of Origin

EN End User

GP Gateway Provider

Identifies a gateway access provider

IA Installed At

P9 Primary Interexchange Carrier (PIC)

Identifies the carrier who will handle the interexchange calls

PE Payee

PM Party to receive paper Memo of Invoice

PR Payer
RI Remit To
RL Reporting Location

SE Selling Party

SJ Service Provider

Identifies name and address information as pertaining to a service provider

for which billing is being rendered

1065	Entity Type Qualifier		M	] <b>M</b>
				: ,
		Code qualify	ing the type of entity	
		1	Person	
		2	Non-Person Entity	
		3	Unknown	
		4	Corporation	
		5	Trust	
		6	Organization	
		7	Limited Liability Corporation	
		8	Partnership	
		9	S Corporation	
		C	Custodial	
		D	Non-Profit Organization	
		E	Sole Proprietorship	
		G	Government	
		L	Limited Partnership	
1035	Name Last		О	.0
	or Organizati on Name			]
				1
				•
		Individual la	st name or organizational name	
1036	Name	marviduai ias	O	.0
1000	First		O .	]
				<i>!</i>
				:
		Individual fir	st name	
1037	Name		О	.0
	Middle			]
				,
				4
		Individual mi	ddle name or initial	;
	Name	marviduai iii	O	.O
1038			· ·	]
1038	Name Prefix			
1038	Prefix			
1038				· .
1038				; ,
1038				: , :
1038		Prefix to indi	vidual name	; ; ; ;
1038		Prefix to indi	vidual name O	. <b>O</b>

66 Identificat ion Code Qualifier X

Ю

Code designating the system/method of code structure used for Identification Code (67) **DoD/Federal IC Notes:** 

Code values '41', '42' and '91' are the only valid values at HL1 (Service Provider Level).

10	Department of Defense Activity Address Code (DODAAC)
33	Commercial and Government Entity (CAGE)
40	Electronic Mail User Code
41	Identifies the Electronic Mail User locally defined and maintained between trading partners Telecommunications Carrier Identification Code
	Identifies the Interexchange carrier for the charges being billed
42	Telecommunications Pseudo Carrier Identification Code
91	A code similar to the standard Carrier Identification Code which is used to identify the local exchange service providers Assigned by Seller or Seller's Agent
92	Assigned by Buyer or Buyer's Agent
ZY	Temporary Identification Number
	A temporary ID to be used until a permanent ID is processed

A temporary ID to be used until a permanent ID is processed

67 Identificat ion Code

X

O.

Code identifying a party or other code

# **DoD/Federal IC Notes:**

If N103 = '41' use CIC code list maintained by Lockheed Martin. If N103 = '42' use Pseudo-CIC list provided in OBF Section 10.4.

If NM108 = '42' use CIC code list maintained by Lockheed Martin. If NM108 = '41' use Pseudo-CIC list provided in OBF Section 10.4.

Segment: N2 Additional Name Information

**Position:** 540

Loop: NM1 Optional

Level: Detail Usage: Optional

Max Use: 2

Purpose: To specify additional names or those longer than 35 characters in length

Syntax Notes: Semantic Notes: Comments:

**Notes:** DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the N2 segment is optional when HL03 is

"8".

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

# **Data Element Summary**

			Data Element Summa	ry	
Ref. <u>Des.</u> 93	Data <u>Element</u> Name	Name	M	Base <u>Attributes</u> M	User <u>Attributes</u>
93	Name	Free-form name	0		
		1 100-101111 Hailie			

Segment: N3 Address Information

**Position:** 550

Loop: NM1 Optional

Level: Detail Usage: Optional

Max Use: 2

**Purpose:** To specify the location of the named party

Syntax Notes: Semantic Notes: Comments:

Notes DeD/I

**Notes:** DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the N3 segment is optional when HL03 is

"8".

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

### **Data Element Summary**

		Data E	dement Summary		
Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<b>Attributes</b>	<b>Attributes</b>
166	Address	N	<b>1</b>	M	
100		1	1	1 1	
	Informatio				
	n				
				1	
				,	
				•	
				;	
		Address information			
166	Address	(	)	Ω	
100	Informatio			1	
				j	
	n				
				•	
				,	
				į	
				•	
				į	
		Address information			

Address information

Usage: Optional Max Use: **Purpose:** To specify the geographic place of the named party **Syntax Notes:** If N406 is present, then N405 is required. **Semantic Notes: Comments:** A combination of either N401 through N404, or N405 and N406 may be adequate to 1 specify a location. N402 is required only if city name (N401) is in the U.S. or Canada. **Notes: DoD/Federal IC Notes** When submitting the 811 to any federal agency, use of the N4 segment is optional when HL03 is For WAWF Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document. **Data Element Summary** Ref. Data **Base** User Des. **Element Attributes Attributes** Name  $\mathbf{o}$ 19 City Name Ω ] Free-form text for city name 156 State or  $\mathbf{0}$ 0 **Province** Code Code (Standard State/Province) as defined by appropriate government agency 116 **Postal** 0 Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States) 26 **Country** 0 0 Code Code identifying the country 309 Location  $\mathbf{X}$ 0 Qualifier

N4 Geographic Location

**Optional** 

**Segment: Position:** 

Loop:

Level:

560 NM1

Detail

		Code identifyi AC	City and State	
			•	
		AR	Armed Services Location Designation	
		CC	Country	
		CI	City	
		SP	State/Province	
310	Location		0	.0
]	<b>Identifier</b>			]
(				
(				,
				í
				- (

Code which identifies a specific location

REF Reference Identification **Segment:** 

**Position:** 570

> NM1 Loop: Optional

Level: Detail Usage: Optional

Max Use:

**Purpose:** To specify identifying information

**Syntax Notes:** At least one of REF02 or REF03 is required.

2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes: Comments:**  1 REF04 contains data relating to the value cited in REF02.

**Notes: DoD/Federal IC Notes** 

When submitting the 811 to any federal agency, use of the REF segment is optional when HL03 is

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

		I	Data Element Summary		
Ref. Des.	Data Element	Name	·	Base <u>Attributes</u>	User <u>Attributes</u>
128	Reference Identificat ion	<u>rvanic</u>	M	M	Attiributes
	Qualifier			,	
				,	
		C 1 1'C' 4 1		·	
		Code qualifying the I	Reference Identification Facility ID Number		
		4L	Location-specific Services Reference	Number	
		6R	Provider Control Number	rumoei	
		VII	Number assigned by information propurposes	vider company for	tracking and billing
		7I	Subscriber Authorization Number		
		8M	Originating Company Identifier		
		8N	Receiving Company Identifier		
		AAO	Carrier Assigned Code		
		BF	Billing Center Identification		
		BLT	Billing Type		
		LJ	Local Jurisdiction		
		LU	Location Number		
		P4	Project Code		
		RO	Repetitive Booking Number		
		SU	Special Processing Code		
			Unique code identifying the special h	andling requireme	nts for the claim
		V0	Version		
		YN	Receiver ID Qualifier		

Carrier Assigned Reference Number 127 Reference  $\mathbf{X}$ Ω **Identificat** 

ZH

ion

		Reference information as defined for a particular Reference Identification Qualifier	Transaction Set or as specified b	y the
352	Descriptio	X	.0	
	n		]	
			, }	
ı			(	
		A free-form description to clarify the related data	elements and their content	
REF04	C040	Reference Identifier	0 0	
		To identify one or more reference numbers or ide Reference Qualifier	ntification numbers as specified	by the
128	Reference	M	$\mathbf{M}$	
	<b>Identificat</b>		]	
	ion Qualifier		,	
' 	Quanner		,	
			•	
		Code qualifying the Reference Identification		
127	Reference	M	. <b>M</b>	
	Identificat ion		1	
	1011			
			,	
			:	
		Reference information as defined for a particular	Transaction Set or as specified b	y the
128	Reference	Reference Identification Qualifier X	10	
120	Identificat	Α		
	ion			
	Qualifier			
			<i>)</i>	
			•	
		Code qualifying the Reference Identification		
127	Reference	X	.0	
	Identificat		1	
	ion			
! 				
			•	
			1	
		Reference information as defined for a particular	Transaction Set or as specified b	y the
		Reference Identification Qualifier		

PER Administrative Communications Contact **Segment:** 

**Position:** 580

> NM1 Loop: **Optional**

Level: Detail Optional Usage: Max Use:

To identify a person or office to whom administrative communications should be directed **Purpose:** 

**Syntax Notes:** If either PER03 or PER04 is present, then the other is required.

- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

**Semantic Notes: Comments:** 

> **Notes: DoD/Federal IC Notes**

> > When submitting the 811 to any federal agency, use of the PER segment is optional when HL03 is

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

# Data Element Summary

	Data Element Summary						
Ref.	Data			Base	User		
Des.	<b>Element</b>	<u>Name</u>		<b>Attributes</b>	<b>Attributes</b>		
366	Contact		M	M			
	Function			]			
	Code						
				,			
				,			
				,			
		Code identifyin	ng the major duty or responsibility of	the person or group	named		
		AD	Accounting Department				
		AR	Accounts Receivable Departmen	t			
		BD	Buyer Name or Department				
		BI	Bill Inquiry Contact				
			Service Provider contact for mak	ing inquires about inf	formation on the		
		CC	invoice Computer Systems Contact				
			• •				
		DA	Directory Advertising Contact				
			Service Provider contact for ques	stions about, and chan	iges to, directory		
		IC	advertising Information Contact				
		MA	Maintenance Contact				
			Service Provider contact for requ	esting service mainte	nance, or reporting		
		OC	problems Order Contact				
		OD	Order Department				
		PM	Product Manager				
		QA	Quality Assurance Contact				
		SR	Sales Representative or Departme	ent			

93 Name  $\mathbf{o}$ 

Technical Marketing Representative

O

TR

1 1 1	365	Communi cation Number Qualifier		X	i <b>o</b> 1 : : : :
•			Code identifying	g the type of communicatio	n number
			AU	Defense Switched Netv	vork
				Department of Defense Automatic Voice Netw <b>DoD/Federal IC Note</b>	
				This code is to be used	only within the federal government.
			EM	Electronic Mail	
			FX	Facsimile	
			TE	Telephone	
			UR	Uniform Resource Loc	ator (URL)
	364	Communi		X	.О
]		cation Number			1
]					
(					1
•					(
			Complete comn	nunications number including	ng country or area code when applicable
] ] ]	365	Communi cation Number Qualifier		X	i <b>O</b> ] ;
:			~ 1 · 1 · · · · · · · ·		;
			AU	g the type of communication  Defense Switched Netv	
			AU		e telecommunications system and successor of the ork (AUTOVON)
					only within the federal government.
			EM	Electronic Mail	only within the rederal government.
			FX	Facsimile	
			TE	Telephone	
]	364	Communi cation		X	<b>.0</b>
]		Number			
]					
(					, 1
1					i
			Complete comp	nunications number includir	ng country or area code when applicable

Segment: TCD Itemized Call Detail
Position: 590
Loop: TCD Optional
Level: Detail
Usage: Optional
Max Use: 1

**Purpose:** To specify detail information for itemized calls

1 If either TCD04 or TCD05 is present, then the other is required.

2 If either TCD07 or TCD08 is present, then the other is required.

**Semantic Notes:** 1 TCD12 is an undiscounted amount.

2 TCD13 is a net amount after the discount has been applied to the amount in TCD12.

3 TCD14 is an undiscounted amount.

4 TCD15 is a net amount after the discount has been applied to the amount in TCD14.

5 TCD16 is a code indicating the relationship of the price or amount to the associated segment.

**Comments:** 

**Syntax Notes:** 

- 1 TCD01 is the detail information.
- 2 TCD02 is the date of the call.
- 3 TCD03 is the connect time of the call.
- 4 TCD04, TCD05, and TCD06 are the 'to' location of the call.
- 5 TCD07, TCD08, and TCD09 are the 'from' location of the call.
- 6 TCD10 and TCD11 are the total duration of the call. TCD10 is the time measured in minutes or minutes and tenths of minutes. TCD11 is time measured in seconds or seconds and tenths of seconds.

Notes:

#### **DoD/Federal IC Notes**

- 1. The TCD loop may only appear at the line detail level.
- 2. When submitting the 811 to any federal agency, use of a minimum of TCD or USD or both is required when HL03 is "9".

#### For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

# **Data Element Summary**

	Ref. Des.	Data <u>Element</u>	Name	Base <u>Attributes</u>	User <u>Attributes</u>
	350	Assigned	0	O	110110400
,		Identificat ion			
]					
				,	
			A1.1	41.: 4	
	373	Date	Alphanumeric characters assigned for differentiation wi  O	inin a transactio	n set
,			· ·	,	
1				<b>;</b>	
(				,	
			Date expressed as CCYYMMDD	•	
	337	Time	0	$\mathbf{O}$	
,				]	
]				4	
1				, !	
•				•	

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)

		Connect time of o	call.	
309	Location Qualifier		X	<b>O</b>
				;
		Code identifyin  DoD/Federal IC	g type of location	
			the type of "TO" location provided in	n TCD05 and TCD06
			indicates any point of origination/tern tional geographic qualifiers (i.e., City	nination or service for a call that cannot be or Country).
				s code qualifies could be the name of an ated/terminated or the service was provided.
		CC	Country	
		CI	City	
		SP	State/Province	
		ZZ	Mutually Defined	
310	Location Identifier		X	<b>.O</b>
				•
		~		l .
4=4	<b>G</b>	Code which ide	entifies a specific location	10
156	State or Province		0	<b>(O</b>
	Code			1
		G 1 (G: 1 1	G. (7)	
200	T 4.	Code (Standard	State/Province) as defined by ap	
309	Location Qualifier		X	<b>O</b>
	Quanner			1
				: :
				!
		Codo idantifyin	a true of location	•
		DoD/Federal IC	g type of location	
			the type of "FROM" location provide	ed in TCD08 and TCD09
		Code identifying	the type of Tresta location provide	ad in Teboo and Teboo.
			indicates any point of origination/terr tional geographic qualifiers (i.e., City	nination or service for a call that cannot be or Country).
				s code qualifies could be the name of an ated/terminated or the service was provided.
		CC	Country	
		CI	City	
		SP	State/Province	
		ZZ	Mutually Defined	

 $\mathbf{X}$ 

**.O** 

**DoD/Federal IC Notes:** 

310

Location

Identifier

		Code which identifies a specific location	
156	State or Province Code	0	<b>IO</b> ]
739	Measurem ent Value	Code (Standard State/Province) as defined by appropriate go  O	vernment agency
739	Measurem ent Value	The value of the measurement  DoD/Federal IC Notes:  Duration of call measured in minutes and tenths of minutes.  O	<b>IO</b>
782	Monetary Amount	The value of the measurement  DoD/Federal IC Notes:  Duration of call measured in seconds and tenths of seconds.  O	<b>10</b>
782	Monetary Amount	Monetary amount  DoD/Federal IC Notes: Undiscounted amount.  O	10 10
782	Monetary Amount	Monetary amount  DoD/Federal IC Notes:  Net amount after a discount has been applied to the amount in TCD  O	1 12. 10
		Monetary amount  DoD/Federal IC Notes:	:

Undiscounted amount.

782	Monetary Amount		О	) <b>O</b>	
				:	
				{	
		Monetary amount			
		DoD/Federal IC No	otes:		
		Net amount after a d	liscount has been applied to th	e amount in TCD14.	
662	Relationsh		0	10	
	ip Code			1	
		Code indicating th	e relationship between ent	ties	
		A	Add		
		D	Delete		
		I	Included		
		O	Information Only		
				out may not be included in or added to the un e WATS calculation based upon usage amou	

Sem	Segment: Position: Loop: Level: Usage: Max Use: Purpose: vntax Notes:	SI Service Characteristic Identification  600  TCD Optional  Detail Optional  2  To specify service characteristic data  1 If either SI04 or SI05 is present, then the other  2 If either SI06 or SI07 is present, then the other  3 If either SI08 or SI09 is present, then the other  4 If either SI10 or SI11 is present, then the other  5 If either SI12 or SI13 is present, then the other  6 If either SI14 or SI15 is present, then the other  7 If either SI16 or SI17 is present, then the other  8 If either SI18 or SI19 is present, then the other  9 If either SI20 or SI21 is present, then the other	er is required.			
	Comments: Notes:	1 SI01 defines the source for each of the servic DoD/Federal IC Notes	e characteristics qualifiers.			
	<ol> <li>When submitting the 811 to any federal agency, use of the SI segment is optional when HL03 is '9'.</li> <li>See OBF Section 10.4 for valid values when using data element 1000/234 pairs.         For WAWF     </li> </ol>					
		Data contained in this segment will not be display be saved in the form of an attachment to the WAV				
		D 4 Fl 4 C				
Ref.	Data	Data Element Summary	Base User			
<u>Des.</u> 559	Element Agency Qualifier Code	<u>Name</u> M	Attributes Attributes  M			
			: ! :			
		Code identifying the agency assigning the code value TI Telecommunications Industry	ues			
1000	Service Characteri stics Qualifier	M	. <b>M</b> ]			
234	Product/S ervice ID	Code from an industry code list qualifying the type ${\bf M}$	of service characteristics  M			

Identifying number for a product or service

1000 Service X O
Characteri
stics
Qualifier

Code from an industry code list qualifying the type of service c			characteristics
234	Product/S	X	.0
	ervice ID		]
			1
			1
		Identifying number for a product or service	•
1000	Service		.0
1000	Characteri		]
	stics		
	Qualifier		,
			,
		Code from an industry code list qualifying the type of service	aborostoristics
234	Product/S		
234	ervice ID		<b>.O</b> ]
	ci vice ib		1
			,
		Identifying number for a product or service	i
1000	Service		0
1000	<b>Characteri</b>	Λ	<b>.O</b>
	stics		
	Qualifier		,
			,
		Code from an industry and a list avalifying the type of service	
224	Product/S	Code from an industry code list qualifying the type of service $\mathbf{X}$	
234	ervice ID		<b>.O</b> ]
	er vice ID		1
			,
			4
		Identifying number for a product or service	•
1000	Service		Ω
1000	Characteri		]
	stics		
	Qualifier		<i>y</i> 4
			) ,
		Code from an industry code list qualifying the type of service	characteristics
234	Product/S		.0
20.	ervice ID		]
			-
			!
		Identifying number for a product or service	•
1000	Service		.0
	Characteri	<del></del>	]
	stics		
	Qualifier		<i>y</i> .

		Code from an industry code list qualifying the type of service	characteristics
234	Product/S	X	.0
	ervice ID		]
			•
			1
			4
			<b>:</b>
		Identifying number for a product or service	
1000	Service	X	O
	Characteri		]
	stics		,
	Qualifier		
			<i>,</i>
		Code from an industry code list qualifying the type of service	characteristics
224	D14/C		
234	Product/S ervice ID		<b>.O</b> ]
	ervice ID		1
			4
			<b>{</b>
		Identifying number for a product or service	
1000	Service	X	Ω
	Characteri		]
	stics		
	Qualifier		
			,
		C. 1. C	.1
		Code from an industry code list qualifying the type of service	
234	Product/S		<b>.O</b>
	ervice ID		]
			· 1
			4
			<b>:</b>
		Identifying number for a product or service	
1000	Service	X	Ω
	Characteri		]
	stics		
	Qualifier		
			1
			1
		Code from an industry code list qualifying the type of service	
234	Product/S		<b>.O</b>
	ervice ID		]
			,
			<b>{</b>
		Identifying number for a product or service	
1000	Service		Ω
	Characteri	<del></del>	]
	stics		
	Qualifier		,
			,

Code from an industry code list qualifying the type of service characteristics

Product/S
ervice ID

Code from an industry code list qualifying the type of service characteristics

O

Code from an industry code list qualifying the type of service characteristics

Identifying number for a product or service

234

TXI Tax Information **Segment:** 

**Position:** 610

> **TCD** Optional Loop:

Level: Detail Usage: Optional >1

Max Use:

**Purpose:** To specify tax information

**Syntax Notes:** At least one of TXI02 TXI03 or TXI06 is required.

- If either TXI04 or TXI05 is present, then the other is required.
- 3 If TXI08 is present, then TXI03 is required.

**Semantic Notes:** 1 TXI02 is the monetary amount of the tax.

- 2 TXI03 is the tax percent expressed as a decimal.
- TXI07 is a code indicating the relationship of the price or amount to the associated segment.

#### **Comments:**

#### **DoD/Federal IC Notes Notes:**

When submitting the 811 to any federal agency, use of the TXI segment is optional when HL03 is "9".

#### For WAWF

When contained in HL Loops 1-7 and TXI07 = "A", data from the TXI segment will be displayed on the WAWF document. Otherwise, data from this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

#### **WAWF Edits**

MOCAS does not utilize the TXI Segment.

One Pay allows three tax Segments per Invoice and is optional.

CAPS-C/W allows a total of 10 taxes per Invoice and is optional.

IAPS-E and Navy ERP allow taxes; each value may be entered only once and is optional.

#### **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>	<b>Attributes</b>
963	Tax Type		M	$\overline{\mathbf{M}}$	
	Code			]	

Code specifying the type of tax

#### **DoD/Federal IC Notes:**

Use any code. The following codes are preferred:

CA City Tax

FD Federal Tax

FI Federal Income Tax Withholding

FR Franchise Tax

FT Federal Excise Tax

GR Gross Receipts Tax

LS State and Local Sales Tax

MP Municipal Tax

OT Occupational Tax

PS State or Provincial Tax on Services

SA State or Provincial Fuel Tax

SC School Tax

SE State Excise Tax

TD Telecommunications Device for the Deaf (TDD) Service Excise Tax

UL License Tax

ZE 911-Tax

AA	Stadium Tax
AB	Surtax
AT	Assessment
BP	Business Privilege Tax
CA	Tax imposed on non-American Indian businesses for the privilege of conducting business on an American Indian reservation City Tax
	Service Tax imposed by City
CB	Threshold Tax
CG	Federal Value-added Tax (GST) on Goods
CI	City Rental Tax
СР	Levied by a city government against the periodic fee paid by a customer in return for the right to use the property of another party County/Parish Sales Tax
CR	County Rental Tax
CS	Levied by a county government against the periodic fee paid by a customer in return for the right to use the property of another party City Sales Tax
CT	County Tax
CV	Federal Value-added Tax (GST) on Services
DL	Default Labor Tax
EQ	Equipment Tax
ET	Energy Tax
	Tax applied to the utility and petroleum industries
EV	Environmental Tax
F1	FICA Tax
F2	FICA Medicare Tax
F3	FICA Social Security Tax
FD	Federal Tax
	Usage tax imposed by federal (US and Canadian) government
FF	Fuel Super Fund Tax
FI	Federal Income Tax Withholding
FL	Fuel L.U.S.T. Tax (Leaking Underground Storage Tank)
FR	Franchise Tax
	Tax imposed by municipality for the right to provide service
FS	Fuel Spill Tax
FT	Federal Excise Tax
GR	Gross Receipts Tax
GS	Goods and Services Tax
	Canadian value-added tax
HS	Public Health and Education Tax
	Canadian tax levied to fund public care and education
HT	Handicap Tax
	Tax assessed to assist the handicapped
HZ	Hazardous Waste Tax
LB	Labor By Trade Tax
LO	Local Tax (Not Sales Tax)
T. C.	Service tax imposed on a local level
LS	State and Local Sales Tax
LT	Local Sales Tax (All Applicable Sales Taxes by Taxing Authority Below the State Level)
LU	Leaky Underground Storage Tank (LUST) Tax (federal)
	Leaky Underground Storage Tank (LUST) Tax (federal); tax imposed in the U.S., at the federal level, for clean-up of leaky underground storage tanks

LV	Leaky Underground Storage Tank (LUST) Tax (state)
	Leaky Underground Storage Tank (LUST) Tax (state); tax imposed in the
MA	U.S., at the state level, for clean-up of leaky underground storage tanks Material Tax
MN	Minimum Tax
MP	Municipal Tax
	Service tax imposed by a municipality
MS	Miscellaneous State Tax
MT	Metropolitan Transit Tax
ОН	Other Taxes
OT	Occupational Tax
	Tax imposed on telecommunication companies for the right to provide
D.C.	service
PG	State or Provincial Tax on Goods
PS	State or Provincial Tax on Services State or Provincial Fuel Tax
SA SB	5.000 01 110 (100000 1 0001
SC SC	Secondary Percentage Tax School Tax
SC	2.22.22.2
SE	Tax collection by taxing authority for schools  State Excise Tax
SE	Usage tax imposed by state of provincial government
SF	Superfund Tax
51	Superfund is a U.S. government fund created for the clean up or eradication
	of sites at which toxic waste, hazardous to the environment, has been
	dumped
SL	State and Local Tax
a.p.	State and Local tax funds, exclusive of State and Local Sales tax
SP	State/Provincial Tax
CD	State tax levied which excludes sales or excise taxes
SR	State Rental Tax
	Levied by a state government against the periodic fee paid by a customer in return for the right to use the property of another party
SS	State Tax on Specific Labor
ST	State Sales Tax
SU	Sales and Use Tax
	Tax on Equipment and Service provided
SX	Enhanced 911 - State Excise Tax
	A tax imposed to pay for enhanced 911 services such as automatic call
T1	identification Pre-threshold Tax
T2	Post Threshold Tax
TD	Telecommunications Device for the Deaf (TDD) Service Excise Tax
1D	Tax imposed to recover the cost of providing TDD equipment
TT	Telecommunications Tax
	Tax imposed on telecommunications companies for the right to provide
	service or usage tax imposed. (This could be an excise tax)
TX	All Taxes
	Total of all applicable taxes
UL	License Tax
	Tax used to report the amount of license tax which is passed to the consumer
UT	Utility Users' Tax
	City or county tax for natural gas usage that is imposed upon customers
VA	Value Added Tax
WS	Well Service

		ZA	911-City Tax	
		ZB	Tax levied to recover the cost of providir city 911-County Tax	ng 911 emergency services within a
		ZC	Tax levied to recover the cost of providir county 911-Excise Tax	ng 911 emergency service within a
			Usage tax imposed to recover the cost of 911 service	
		ZD	911-State Tax	
		ZE	Tax levied to recover the cost of providir State 911-Tax	ng 911 emergency service within a
			Tax to recover the cost of 911 service	
		ZZ	Mutually Defined	
782	Monetary Amount		X	10
				• •

Monetary amount

#### For WAWF:

TXI02 is Mandatory when TXI07 = "A".

Currency codes that allow exactly two positions to the right of the decimal may be submitted via EDI.

Currency codes that allow greater than two positions to the right of the decimal may NOT be submitted via EDI.

Currency codes that allow zero or one position to the right of the decimal may be submitted via EDI, however, the following rules will be applied:

- When the amount field is defined as a numeric field (N2), the decimal positions must be submitted with one or two zeros as needed to meet the X12 requirement that exactly two decimals are required for N2 fields.
- When the amount field is defined as a decimal number field (R) or an alpha/numeric string (AN),
- The system will pad zeroes to right of the decimal point up to the number of digits allowed for a Currency Code.
- The system will drop zeroes to the right of the decimal point if they exceed the number of digits allowed for a Currency Code.
- If a non-zero number is given to the right of the maximum number of allowable decimal places as specified by the Currency Code, an error will be given.

			praces as specified by the Currency Code, an e.	rror will be given.	
	954	Percent	X	10	
,					
]					
:					
			Percentage expressed as a decimal		
			DoD/Federal IC Notes:		
			Tax rate for this jurisdiction.		
	955	Tax	X	10	
,		Jurisdictio		1	
		n Code		,	
]		Qualifier		•	
(				,	
4				•	

		Code identifying	the source of the data used in tax jurise	diction code
		CD	Customer defined	
		VD	Vendor defined	
		VE	Vertex	
956	Tax Jurisdictio n Code		X	<b>.0</b> ]
	n couc			- -
				,
		Codo idantifyina	the terrine inviediction	
441	Тож	Code identifying	the taxing jurisdiction	10
441	Tax Exempt		X	. <b></b>
	Code			-
				ı
				: -
			exemption status from sales and use ta	XX
		1	Yes (Tax Exempt)	
		2	No (Not Tax Exempt)	
662	Relationsh ip Code		0	<b>O</b>
				,
				• •
		Code indicating the	ne relationship between entities	
		A	Add	
		D	Delete	
		I	Included	
		O	Information Only	
			Charges which relate to but may not	be included in or added to the unit price
828	Dollar		of the SLN. (i.e., compute WATS ca	iO louistion based upon usage amounts)
020	Basis For		· ·	
	Percent			
				,
				!
		D 11 1 1 4 1	1. 4	11 1
225	TF	Dollar basis to be	used in the percent calculation of the	=
325	Tax Identificat		0	<b>.0</b>
	ion			,
	Number			:
				,
				·
		Number assigned	to a purchaser (buyer, orderer) by a ta	ving jurisdiction (state, county
			a tax exemption number or certificate	
350	Assigned	,,	0	.0
	Identificat			1
	ion			
				3

Alphanumeric characters assigned for differentiation within a transaction set

Segment: ITA Allowance, Charge or Service

**Position:** 615

Loop: TCD Optional

Level: Detail
Usage: Optional
Max Use: >1

Purpose: To

To specify allowances, charges, or services

Syntax Notes:
1 If ITA02 is present, then at least one of ITA03 ITA13 or ITA14 is required.
2 If ITA08 is present, then ITA09 is required.

- 3 If either ITA10 or ITA11 is present, then the other is required.
- 4 If ITA15 is present, then ITA02 is required.
- 5 If ITA17 is present, then ITA12 is required.

**Semantic Notes:** 1 ITA09 is the allowance

- 1 ITA09 is the allowance or charge percent.
- 2 ITA10 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
- 3 ITA12 is the quantity of free goods.
- **Comments:** 1 If ITA01 equals "A" allowance or "C" charge, then at least one of ITA06, ITA07, or ITA08 must be present.
  - 2 ITA02 identifies the source of the code value in ITA03 or ITA15.
  - 3 If ITA07 is present with either ITA06 or ITA08, then ITA07 takes precedence.
  - 4 ITA13 is used to clarify the allowance, charge, or service.
  - 5 ITA15 specifies the individual code list of the agency specified in ITA02.
  - **6** ITA16 describes the relationship of ITA06, ITA07 or ITA09 to an associated segment.

# **Notes:** DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the ITA segment is optional when HL03 is "9".

#### For WAWF

When contained in HL Loops 1-7 and ITA16 = "A", data from the ITA segment will be displayed on the WAWF document. Otherwise, data from this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

#### **WAWF Edits**

MOCAS: Optional and only allows for TTB or PST in ITA14.

One Pay: Optional and allows any valid miscellaneous fee, yet only allows for three fees and allowances per Invoice.

CAPS-C/W: Optional and allows TTB in ITA14 when ITA01 = "C" for miscellaneous charge. Any ITA14 allowance code may be entered for miscellaneous allowances (ITA01 = "A"), up to 11 maximum.

IAPS-E: Charge code PRB is not allowed in ITA14.

Navy ERP: Allows all codes in ITA14 except TTB.

#### **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>	<b>Attributes</b>
248	Allowance		M	$\overline{\mathbf{M}}$	
	or Charge			]	
	Indicator				

Code which indicates an allowance or charge for the service specified

A Allowance

C Charge

N No Allowance or Charge

559	Agency Qualifier Code		X	1 <b>0</b> 1
				,
		Code identifyi	ing the agency assigning the co Telecommunications Ind	
560	Special Services Code	-	X	) <b>O</b> 1
				:
		~ 1 11 10		ĺ
		Code identifyi <b>DoD/Federal I</b>	ing the special service	
			on 10.4 for a list of valid values.	
331	Allowance		M	$\mathbf{M}$
	or Charge Method of			]
	Handling			<u> </u>
	Code			, :
		Code indicatir	ng method of handling for an al	lowance or charge
		04	Credit Customer Accoun	
		06	Charge to be Paid by Cus	tomer
341	Allowance	ZZ	Mutually Defined  O	.0
J-11	or Charge Number		v	1
		The number a	ssigned by a vendor referencing	g an allowance, promotion, deal or charge
359	Allowance		0	
	or Charge Rate			
				,
360	Allowance		0	Ю
	or Charge Total Amount			<b>:</b>
	vullt			,
				:
		Total dollar ar	mount for the allowance or char	ge

# For WAWF:

ITA07 is Mandatory when ITA16 = "A" and ITA01 = "A" or "C".

When entering an Allowance (ITA01= A), enter a negative value in ITA07 in order for the amount to be deducted from the document total.

Currency codes that allow exactly two positions to the right of the decimal may be submitted via EDI.

Currency codes that allow greater than two positions to the right of the decimal may NOT be submitted via EDI.

Currency codes that allow zero or one position to the right of the decimal may be submitted via EDI, however, the following rules will be applied:

- When the amount field is defined as a numeric field (N2), the decimal positions must be submitted with one or two zeros as needed to meet the X12 requirement that exactly two decimals are required for N2 fields.
- When the amount field is defined as a decimal number field (R) or an alpha/numeric string (AN),
- The system will pad zeroes to right of the decimal point up to the number of digits allowed for a Currency Code.
- The system will drop zeroes to the right of the decimal point if they exceed the number of digits allowed for a Currency Code.
- If a non-zero number is given to the right of the maximum number of allowable decimal places as specified by the Currency Code, an error will be given.

378	Allowance /Charge Percent		О	) <b>O</b>
	Qualifier			
				<i>)</i>
		Code indicating o	n what basis allowance or cl	harge percent is calculated
		9	Late Payment Charge Bas	
				the past due date, and subject to a late payment
	_		charge	
332	Percent		X	) <b>O</b>
				,
				ſ
		D	L	
380	0	Percent expressed	=	Ю
380	Quantity		X	.O
				ı
				:
		Numeric value of	anantity	•
355	Unit or	ramerie value of	X	10
	Basis for			
	Measurem			
	ent Code			1
				,
		measurement has	been taken	being expressed, or manner in which a
		03	Seconds	
		12 1X	Packet	
		AD	Quarter Mile	
		AD	Bytes A computer string of data	that consists of a quantity of bits, treated as a unit;
		АН	a bit is a binary digit Additional Minutes	mai consists of a quality of oits, it cared as a utilit,
				ciated with usage-sensitive pricing of

telecommunication services, which are above the minutes allowed for that

particular service

AI Average Minutes Per Call

The total number of minutes of a category of calls divided by the total number of calls within the category for telephone services calculated to

provide call summary details

AL Access Lines

Number of lines subject to Carrier Access Line Charges

AN Minutes or Messages

Number of minutes or messages contracted or used in telephone services where either the number of minutes or messages are the unit of measure for

the calculation of charges

C0 Calls

Number of calls handled

DA Days
DC Disk (Disc)
DH Miles
DK Kilometers
DQ Data Records

Number of Data Records handled

DY Directory Books

Number of directory books delivered to customer

EA Each

EB Electronic Mail Boxes

Number of Electronic Mail Boxes established for an account

EV Envelope

G7 Microfiche Sheet

A film that contains photographed documents greatly reduced in size

H1 Half Pages - Electronic

Number of electronic half pages of data delivered

HR Hours
HT Half Hour
KB Kilocharacters

Kilocharacters of data transmitted

KF Kilopackets

Kilopackets of data transmitted

KJ Kilosegments

Kilosegments of data transmitted

M0 Magnetic Tapes

Number of Magnetic Tapes delivered with data

M4 Monetary Value

MJ Minutes
MO Months
MR Meter
NF Messages

Number of Messages transmitted, or delivered

NH Message Hours

Number of hours used, calculated at some rate basis such as

Minutes/message carried

NJ Number of Screens

Number of data screens handled, or transmitted

OT Overtime Hours
P0 Pages - Electronic

Number of electronic pages of data delivered

		P1	Percent	
		QA	Pages - Facsimile	
			Number of FAX pages transn	itted
		QB	Pages - Hardcopy	
			Number of printed pages deli	vered
		QH	Quarter Hours	
			Number of 15 minute increme	ents of usage handled
		RS	Resets	
			Number of times a transmission	on is reset due to line drop, interrupt, etc.
		S6	Sessions	
			Number of interactive session	s handled
		S7	Storage Units	
			Number of storage increments	sused
		SG	Segment	
		Т0	Telecommunications Lines in	Service
			Snapshot sample of lines in se	rvice
		UB	Telecommunications Lines in	Service - Average
			Average number of lines in se	rvice specific to equal access requirements
		UC	Telecommunications Ports	
			Number of network access po	rts
		UD	Tenth Minutes	
			Number of 6 second incremen	ts of usage
		UE	Tenth Hours	
			Number of 6 minute incremen	ts of usage
		UF	Usage per Telecommunication	ns Line - Average
		UN	Unit	
		ZZ	Mutually Defined	
380	Quantity		X	Not Used
				<b>!</b>
352	Descriptio		X	Ω
	n			
				1
		A C C 1	1	
150	6 . 1	A free-form de	escription to clarify the related data	
150	Special Charge or		X	<b>)O</b>
	Allowance			1
	Code			,
				,
		~		<b>.</b>
		-	ng type of special charge or allowa	nce
		DoD/Federal IO		
		See OBF Section	n 10.4 for a list of valid values.	

See OBF Section 10.4 for a list of valid values.

# For WAWF:

ITA14 is Mandatory when ITA16 = "A" and ITA01 = "A" or "C".

WAWF will only accept additive allowance and charges on the EDI 811 where the type code in the ITA14 can be mapped to a type code in the SAC02 in the 810 extract (see

О	Not Used
PRB Prior Balance	
PAF Price Deviation	
999 Other	
Charge or Allowance (ITA01 = "A" or "C"):	
TAJ Trade In	
TD Trade Discount	
QQA Quantity Discount	
PAI Promotional Discount	
DSC Discount	
DAM Damaged Merchandise	
CBW Container Allowance	
Allowances (ITA01 = "A"):	
TTB Transportation-Direct Billing	
QAA Quantity Surcharge	
PST Postage	
QAB Overrun Charge	
INS Insurance	
CMI Continuous Mileage	
CAS Container Deposits	
Charges (ITA01 = "C"):	
below). All other codes, if additive, will be reject	ted with an error message.

	822	Source	0	Not Used
]		Subqualifi		]
,		er		
				<i>i</i>
:				
	662	Relationsh	O	O
]		ip Code		]
,				
				•
				1
,				•

Code indicating the relationship between entities

A Add
D Delete
I Included
O Information Only

Charges which relate to but may not be included in or added to the unit price of the SLN. (i.e., compute WATS calculation based upon usage amounts)

 $\Gamma \mathbf{Y}$  Quantity **Segment:** 

**Position:** 

QTY Optional Loop:

Detail Level: Optional Usage:

Max Use:

**Purpose:** To specify quantity information

**Syntax Notes:** At least one of QTY02 or QTY04 is required.

Only one of QTY02 or QTY04 may be present. QTY04 is used when the quantity is non-numeric.

**Semantic Notes:** 

**Comments:** 

**Notes:** 

**DoD/Federal IC Notes** 

When submitting the 811 to any federal agency, use of the QTY loop is optional when HL03 is "9".

# For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

# **Data Element Summary**

Ref. <u>Des.</u> 673	Data <u>Element</u> Quantity Qualifier	<u>Name</u>	N	I	Base <u>Attributes</u> M	User <u>Attributes</u>
					:	

Code specifying the type of quantity

# **DoD/Federal IC Notes:**

Re	fer to code list provid	led in the QTY segment in Table 2 position 90.
	01	Discrete Quantity
	02	Cumulative Quantity
	27	Committed Quantity
	38	Original Quantity
	47	Primary Net Quantity
	7K	Time Frame
	87	Quantity Received
	8H	Minimum
	90	Acknowledged Quantity
		Network Recognition for message receipt
	91	Additional Usage Quantity
		The amount of usage incurred above the allotted or allowable use for a
	92	service Allotted Usage Quantity
	,2	The amount of allowable usage related to a service
	93	Attendant-Handled Quantity
		Manual Recognition for message receipt
	94	Billable Quantity
		Number of billable units used
	95	Data Storage Quantity
		Number of storage units used
	96	Non-Billable Quantity
		Number of non-billable units
	97	Non-Urgent Delivery Quantity

Number of units delivered in non-urgent status

		98	Overflow Quantity		
		90	Number of overflow messages, (Bu	ey condition count for	· 800 service)
		99	Quantity Used	sy condition count for	300 service)
		77	Quantity of units used		
		AA	Unacknowledged Quantity		
		AA	Message received without network,	or attendant recogniti	on
		AB	Urgent Delivery Quantity	of attendant recogniti	Oli
		AD	• • • •	etotus	
		AC	Number of units delivered in urgent Voice Storage Quantity	status	
		AC	• • •		
		A.D.	Number of voice storage units used Maintenance Units		
		AD		aridad	
		A T2	Number of units of maintenance pro		
		AE	Minimum Average Time Requirem		-:1 <b>V</b>
		AF	Number of units calculated at a min minutes per message Wide Area Telephone Service (WA		
			Number of units of usage, for WAT		
		AG	Number of End Users	2 01 000 201 1100	
		710	Number of participating users		
		АН	Number of Message Recipients		
		7111	Number of recipients		
		AI	Number of Operator Credits		
		111	Number of operator credits given		
		AJ	Daily Adjustments		
		D1	Billed		
		M2	Maximum		
		NS	Number of Stations		
			Number of stations, or terminating etc. for service delivery; ports or lin Quantity Delivered		
		QD TO	Total		
380	Quantity	10	X	M	
1	Quantity		A	111	
,					
i				1	
1					
,		Numania valua af au	omtite.	•	
OTV02	C001	Numeric value of qu	-	0	0
QTY03	C001	Composite Unit of		O	
355	Unit or	To identify a compo	site unit of measure (See Figures  M	Appendix for examp $\mathbf{M}$	pies of use)
1	Basis for		IVI	11/1	
`	Measurem				
1	ent Code			,	
				,	
1					
		Code specifying the measurement has be DoD/Federal IC Note		pressed, or manner i	n which a
		Refer to code list prov	ided in the QTY segment in Table 2 pe	osition 90.	
		03	Seconds		
		12	Packet		
		1X	Quarter Mile		

4L Megabyte

Unit of computer storage capacity

AD Bytes

A computer string of data that consists of a quantity of bits, treated as a unit;

a bit is a binary digit

AH Additional Minutes

The minutes, usually associated with usage-sensitive pricing of

telecommunication services, which are above the minutes allowed for that

particular service

AI Average Minutes Per Call

The total number of minutes of a category of calls divided by the total number of calls within the category for telephone services calculated to

provide call summary details

AL Access Lines

Number of lines subject to Carrier Access Line Charges

AN Minutes or Messages

Number of minutes or messages contracted or used in telephone services where either the number of minutes or messages are the unit of measure for

the calculation of charges

C0 Calls

Number of calls handled

DA Days

DC Disk (Disc)
DH Miles
DK Kilometers
DQ Data Records

Number of Data Records handled

DY Directory Books

Number of directory books delivered to customer

EA Each

EB Electronic Mail Boxes

Number of Electronic Mail Boxes established for an account

EV Envelope F3 Equivalent

Weight of a substance which combines with or replaces one gram atomic

weight of hydrogen

G7 Microfiche Sheet

A film that contains photographed documents greatly reduced in size

H1 Half Pages - Electronic

Number of electronic half pages of data delivered

HR Hours
HT Half Hour
KB Kilocharacters

Kilocharacters of data transmitted

KF Kilopackets

Kilopackets of data transmitted

KJ Kilosegments

Kilosegments of data transmitted

M0 Magnetic Tapes

Number of Magnetic Tapes delivered with data

M4 Monetary Value

MJ Minutes
MO Months
MR Meter

NF Messages

Number of Messages transmitted, or delivered

NH Message Hours

Number of hours used, calculated at some rate basis such as

Minutes/message carried

NJ Number of Screens

Number of data screens handled, or transmitted

OT Overtime Hours P0 Pages - Electronic

Number of electronic pages of data delivered

P1 Percent

QA Pages - Facsimile

Number of FAX pages transmitted

QB Pages - Hardcopy

Number of printed pages delivered

QH Quarter Hours

Number of 15 minute increments of usage handled

RS Resets

Number of times a transmission is reset due to line drop, interrupt, etc.

S6 Sessions

Number of interactive sessions handled

S7 Storage Units

Number of storage increments used

SG Segment

T0 Telecommunications Lines in Service

Snapshot sample of lines in service

UB Telecommunications Lines in Service - Average

Average number of lines in service specific to equal access requirements

UC Telecommunications Ports

Number of network access ports

UD Tenth Minutes

Number of 6 second increments of usage

UE Tenth Hours

Number of 6 minute increments of usage

UF Usage per Telecommunications Line - Average

UN Unit

ZZ Mutually Defined

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.    Data	Sema	Segment: Position: Loop: Level: Usage: Max Use: Purpose: rntax Notes:  antic Notes: Comments: Notes:	SI Service Characteristic Identification  618  QTY Optional  Detail Optional  1  To specify service characteristic data  1 If either SI04 or SI05 is present, then the other is  2 If either SI08 or SI07 is present, then the other is  3 If either SI08 or SI09 is present, then the other is  4 If either SI10 or SI11 is present, then the other is  5 If either SI12 or SI13 is present, then the other is  6 If either SI14 or SI15 is present, then the other is  7 If either SI16 or SI17 is present, then the other is  8 If either SI18 or SI19 is present, then the other is  9 If either SI20 or SI21 is present, then the other is  1 SI01 defines the source for each of the service ch  DoD/Federal IC Notes  1. When submitting the 811 to any federal agency, use of to 19.  2. See OBF Section 10.4 for valid values when using data For WAWF	required.	ptional when HL03 is pairs.
Ref. Des. Element Name  Agency Qualifier Code  Code identifying the agency assigning the code values  TI Telecommunications Industry  Characteri stics Qualifier  Code from an industry code list qualifying the type of service characteristics  Attributes  Attributes  M  M  M  Code identifying the agency assigning the code values  TI Telecommunications Industry  Attributes  M  Code identifying the agency assigning the code values  TI Telecommunications Industry  I Code identifying the agency assigning the code values  TI Telecommunications Industry  Attributes  Attributes			be saved in the form of an attachment to the WAWF		ocument, out win
559 Agency M M Qualifier Code  Code  Code  Code identifying the agency assigning the code values TI Telecommunications Industry  1000 Service M M Characteri stics Qualifier  Code from an industry code list qualifying the type of service characteristics  Product/S M M	Ref.	Data		Base	
Code identifying the agency assigning the code values  TI Telecommunications Industry  1000 Service Characteristics Qualifier  Code from an industry code list qualifying the type of service characteristics  M  Code from an industry code list qualifying the type of service characteristics  M  M		Agency Qualifier			<u>Attributes</u>
TI Telecommunications Industry  1000 Service		Code		: !	
TI Telecommunications Industry  1000 Service			Code identifying the agency assigning the code values		
1000 Service M M Characteri stics Qualifier :  Code from an industry code list qualifying the type of service characteristics  M  Code from an industry code list qualifying the type of service characteristics  M  M			, , , , , ,		
Stics Qualifier  Code from an industry code list qualifying the type of service characteristics  M  M	1000	Service		M	
Qualifier  Code from an industry code list qualifying the type of service characteristics  M  M		Characteri		]	
Code from an industry code list qualifying the type of service characteristics  M  M				,	
234 Product/S M M		Qualifier			
234 Product/S M M				,	
			Code from an industry code list qualifying the type of s	service characteri	istics
ervice ID	234		M	M	
		ervice ID		]	

Identifying number for a product or service

1000 Service X O
Characteri
stics
Qualifier

		Code from an industry code list qualifying the type of service	characteristics
234	Product/S	X	.0
	ervice ID		]
			1
			1
		Identifying number for a product or service	•
1000	Service		.0
1000	Characteri		]
	stics		
	Qualifier		,
			,
		Code from an industry code list qualifying the type of service	aborostoristics
234	Product/S		
234	ervice ID		<b>.O</b> ]
	ci vice ib		1
			,
		Identifying number for a product or service	i
1000	Service		0
1000	<b>Characteri</b>	Λ	<b>.O</b>
	stics		
	Qualifier		,
			1
		Code from an industry and a list avalifying the type of service	
224	Product/S	Code from an industry code list qualifying the type of service $\mathbf{X}$	
234	ervice ID		<b>.O</b> ]
	er vice ID		1
			,
			4
		Identifying number for a product or service	•
1000	Service		Ω
1000	Characteri		]
	stics		
	Qualifier		<i>y</i> 4
			) ,
		Code from an industry code list qualifying the type of service	characteristics
234	Product/S		.0
20.	ervice ID		]
			-
			!
		Identifying number for a product or service	•
1000	Service		.0
	Characteri	<del></del>	]
	stics		
	Qualifier		<i>y</i> .

		Code from an industry code list qualifying the type of service	characteristics
234	Product/S	X	.0
	ervice ID		]
			•
			1
			4
			<b>:</b>
		Identifying number for a product or service	
1000	Service	X	Ο
	Characteri		]
	stics		,
	Qualifier		
			<i>,</i>
		Code from an industry code list qualifying the type of service	characteristics
224	D14/C		
234	Product/S ervice ID		<b>.O</b> ]
	ervice ID		1
			4
			<b>{</b>
		Identifying number for a product or service	
1000	Service	X	Ω
	Characteri		]
	stics		
	Qualifier		
			,
		C. 1. C	.1
		Code from an industry code list qualifying the type of service	
234	Product/S		<b>.O</b>
	ervice ID		]
			· 1
			4
			<b>:</b>
		Identifying number for a product or service	
1000	Service	X	Ω
	Characteri		]
	stics		
	Qualifier		
			1
			1
		Code from an industry code list qualifying the type of service	
234	Product/S		<b>.O</b>
	ervice ID		]
			,
			<b>{</b>
		Identifying number for a product or service	
1000	Service		Ω
	Characteri	<del></del>	]
	stics		
	Qualifier		,
			,

Code from an industry code list qualifying the type of service characteristics

Product/S
ervice ID

O

...

Identifying number for a product or service

234

USD Usage-Sensitive Detail **Segment:** 620 **Position: USD** Loop: **Optional** Level: Detail Optional Usage: Max Use: To specify usage-sensitive details which qualify for discounts or are subject to special **Purpose: Syntax Notes:** 1 Only one of USD03 or USD04 may be present. 2 If USD03 is present, then at least one of USD06 USD07 or USD08 is required. 3 If USD04 is present, then at least one of USD08 or USD09 is required. 4 If either USD05 or USD06 is present, then the other is required. 5 If USD07 is present, then both USD05 and USD06 are required. If USD10 is present, then at least one of USD11 or USD12 is required. If USD11 is present, then USD10 is required. 8 If USD12 is present, then USD10 is required. 1 USD01 is a code indicating the relationship of the price or amount to the associated **Semantic Notes:** 2 USD03 is the allowance or charge rate per unit. 3 USD04 is the discount percentage. 4 USD06 is the quantity of usage. 5 USD07 is a quantity of usage different than the quantity in USD06. When USD07 is present, it is used in conjunction with USD06, and then the rate USD03 is applied. USD09 is the total amount of terms discount. **Comments:** 1 If both USD03 and USD08 are present, then USD08 takes precedence. If USD11 is present and USD12 is not present, then the range is open ended. If USD12 is present and USD11 is not present, then the minimum is zero. **DoD/Federal IC Notes Notes:** 1. The USD loop may only appear at the line detail level. 2. When submitting the 811 to any federal agency, use of a minimum of USD or TCD or both is required when HL03 is "9". For WAWF Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document. **Data Element Summary** Ref. Data Base User Des. Element Attributes Attributes Name 662 Relationsh M M ip Code Code indicating the relationship between entities A Add D Delete Ι Included O Information Only Charges which relate to but may not be included in or added to the unit price of the SLN. (i.e., compute WATS calculation based upon usage amounts) 350 **Assigned** 0 O **Identificat** ion

Number of directory books delivered to customer

EΑ

Each

EB	Electronic Mail Boxes
	Number of Electronic Mail Boxes established for an account
EV	Envelope
G7	Microfiche Sheet
	A film that contains photographed documents greatly reduced in size
H1	Half Pages - Electronic
	Number of electronic half pages of data delivered
HR	Hours
HT	Half Hour
KB	Kilocharacters
	Kilocharacters of data transmitted
KF	Kilopackets
	Kilopackets of data transmitted
KJ	Kilosegments
	Kilosegments of data transmitted
M0	Magnetic Tapes
	Number of Magnetic Tapes delivered with data
M4	Monetary Value
MJ	Minutes
MO	Months
MR	Meter
NF	Messages
	Number of Messages transmitted, or delivered
NH	Message Hours
	Number of hours used, calculated at some rate basis such as
NJ	Minutes/message carried Number of Screens
INJ	
OT	Number of data screens handled, or transmitted
OT	Overtime Hours
P0	Pages - Electronic
D1	Number of electronic pages of data delivered
P1	Percent
QA	Pages - Facsimile
OD	Number of FAX pages transmitted
QB	Pages - Hardcopy
011	Number of printed pages delivered
QH	Quarter Hours
D.C.	Number of 15 minute increments of usage handled
RS	Resets
G.C	Number of times a transmission is reset due to line drop, interrupt, etc.
S6	Sessions
67	Number of interactive sessions handled
S7	Storage Units
a.c.	Number of storage increments used
SG	Segment Talana and the same Lines in Sameira
Т0	Telecommunications Lines in Service
LID	Snapshot sample of lines in service
UB	Telecommunications Lines in Service - Average
TIG.	Average number of lines in service specific to equal access requirements
UC	Telecommunications Ports
LID	Number of network access ports
UD	Tenth Minutes

			Number of 6 second inc	crements of usage	
		UE	Tenth Hours	or usage	
			Number of 6 minute inc	crements of usage	
		UF		ications Line - Average	
		UN	Unit	8	
		ZZ	Mutually Defined		
380	Quantity	22	X	10	
	Quantity		21	.0	
1					
				<i>)</i>	
  -					
		Numeric value of qu	ıantity	•	
380	Quantity	Numeric value of qu	X	10	
300	Quantity		Α	.0	
				<i>1</i>	
		Numeric value of qu	ıantity	•	
		DoD/Federal IC Note	•		
			different from the quantity	v of usage in USD06.	
			esent, it is used in conjunct	ion with USD06 and then	the rate in USD03 is
782	Monetary	applied.	X	10	
	Amount			-	
1				•	
				<i>i</i> .	
1					
l		Monetary amount		, the second sec	
610	Amount		X	10	
				,	
		Monetary amount			
USD10	C001	Composite Unit of		X	O
		•	*	ee Figures Appendix for	examples of use)
		DoD/Federal IC Note			
		For examples of comp		gures Appendix in X12 St	andards.
355	Unit or Basis for		M	<b>M</b>	
	Measurem			J	
	ent Code			,	
				1	
		Codo anosifrina tha	unita in urbiale a valua i	a haina ayungagad an m	amman in systeiate a
		measurement has be		s being expressed, or m	anner in winch a
		DoD/Federal IC Note			
		See USD05 for code l	ist.		
740	Range		X	)(0	
	Minimum				

The value specifying the minimum of the measurement range **DoD/Federal IC Notes:** 

If USD11 is present and USD12 is not present, then the range is open-ended.

741 Range Maximum X

C

The value specifying the maximum of the measurement range **DoD/Federal IC Notes:** 

If USD12 is present and USD11 is not present, the minimum is zero.

	Sem	Segment: Position: Loop: Level: Usage: Max Use: Purpose: ntax Notes: Comments: Notes:	SI Service Characteristic Identification 625 USD Optional Detail Optional 2 To specify service characteristic data 1 If either SI04 or SI05 is present, then the o 2 If either SI06 or SI07 is present, then the o 3 If either SI10 or SI11 is present, then the o 4 If either SI12 or SI13 is present, then the o 5 If either SI14 or SI15 is present, then the o 6 If either SI16 or SI17 is present, then the o 7 If either SI18 or SI19 is present, then the o 9 If either SI20 or SI21 is present, then the o 1 SI01 defines the source for each of the serv DoD/Federal IC Notes When submitting the 811 to any federal agency, use "9". For WAWF Data contained in this segment will not be displace.	other is required ther is required there is required the structured the stru	ed. ed. ed. ed. ed. ed. ed. ed. ed. ristics qua	onal when HL03 is
			be saved in the form of an attachment to the W.	AWF docum	ent.	
	Ref.	Data	Data Element Summary	В	Sase	User
; 1 (	<u>Des.</u> 559	Element Agency Qualifier Code	Name M	<u>Attr</u>	ibutes M	<u>Attributes</u>
			Code identifying the agency assigning the code v For WAWF:	values	<u> </u>	
			See OBF Section 10.4 for valid values.			
	1000	Service	Refer to 004010 Data Element Dictionary for acc  M		values.  M	
; ]	1000	Characteri stics Qualifier	IVI		]	
<b>;</b> 1	234	Product/S ervice ID	Code from an industry code list qualifying the type M	-	character M	ristics
			Identifying number for a product or service		; ;	
;	1000	Service Characteri stics Qualifier	X		. <b>O</b> ] :	

		Code from an industry code list qualifying the type of service	characteristics
234	Product/S	X	.0
	ervice ID		]
			1
			1
		Identifying number for a product or service	•
1000	Service		.0
1000	Characteri		]
	stics		
	Qualifier		,
			,
		Code from an industry code list qualifying the type of service	aborostoristics
234	Product/S		
234	ervice ID		<b>.O</b> ]
	ci vice ib		1
			,
		Identifying number for a product or service	i
1000	Service		0
1000	<b>Characteri</b>	Λ	<b>.O</b>
	stics		
	Qualifier		,
			,
		Code from an industry and a list avalifying the type of service	
224	Product/S	Code from an industry code list qualifying the type of service $\mathbf{X}$	
234	ervice ID		<b>.O</b> ]
	er vice ID		1
			,
			4
		Identifying number for a product or service	•
1000	Service		Ω
1000	Characteri		]
	stics		
	Qualifier		<i>y</i> 4
			) ,
		Code from an industry code list qualifying the type of service	characteristics
234	Product/S		.0
20.	ervice ID		]
			-
			!
		Identifying number for a product or service	•
1000	Service		.0
	Characteri	<del></del>	]
	stics		
	Qualifier		<i>y</i> .

		Code from an industry code list qualifying the type of service	characteristics
234	Product/S	X	.0
	ervice ID		]
			•
			1
			4
			<b>:</b>
		Identifying number for a product or service	
1000	Service	X	Ο
	Characteri		]
	stics		,
	Qualifier		
			<i>,</i>
		Code from an industry code list qualifying the type of service	characteristics
224	D14/C		
234	Product/S ervice ID		<b>.O</b> ]
	ervice ID		1
			4
			<b>{</b>
		Identifying number for a product or service	
1000	Service	X	Ω
	Characteri		]
	stics		
	Qualifier		
			,
		C. 1. C	.1
		Code from an industry code list qualifying the type of service	
234	Product/S		<b>.O</b>
	ervice ID		]
			· 1
			4
			<b>:</b>
		Identifying number for a product or service	
1000	Service	X	Ω
	Characteri		]
	stics		
	Qualifier		
			1
			1
		Code from an industry code list qualifying the type of service	
234	Product/S		<b>.O</b>
	ervice ID		]
			,
			<b>{</b>
		Identifying number for a product or service	
1000	Service		Ω
	Characteri	<del></del>	]
	stics		
	Qualifier		,
			,

Code from an industry code list qualifying the type of service characteristics

Product/S
ervice ID

Code from an industry code list qualifying the type of service characteristics

O

Code from an industry code list qualifying the type of service characteristics

Identifying number for a product or service

234

		Segment: Position:	ITA A	Allowance, Charge or Service		
		Loop:		Optional		
		Level:	Detail	prionar		
		Usage:	Optional			
		Max Use:	2			
		Purpose:		allowances, charges, or services		
	S	yntax Notes:	<ul><li>2 If ITA0</li><li>3 If either</li><li>4 If ITA0</li></ul>	02 is present, then at least one of ITA008 is present, then ITA09 is required. For ITA10 or ITA11 is present, then the 15 is present, then ITA02 is required.		s required.
	Sem	nantic Notes:	<b>1</b> ITA09	17 is present, then ITA12 is required. is the allowance or charge percent. is the quantity basis when the alloware	nce or charge quantity	y is different from
			<b>3</b> ITA12	rchase order or invoice quantity. is the quantity of free goods.	.1 .1 .	
		Comments:	or ITA <b>2</b> ITA02	01 equals "A" - allowance or "C" - ch 08 must be present. identifies the source of the code value 07 is present with either ITA06 or ITA	e in ITA03 or ITA15.	
			<ul><li>5 ITA15</li><li>6 ITA16</li></ul>	is used to clarify the allowance, chargespecifies the individual code list of the describes the relationship of ITA06, here.	ne agency specified in	
		Notes:	segmen  DoD/Federa  When submi		f the ITA segment is ont	tional when HI 03 is
			"9".	itting the 611 to any rederar agency, use of	t the 1174 segment is opt	tional when HE03 is
			For WAW	F		
				ned in this segment will not be displa the form of an attachment to the WA		ocument, but will
	Ref.	Data		Data Element Summary		User
	Ref. Des.	Data <u>Element</u>	<u>Name</u>	•	Base <u>Attributes</u>	User <u>Attributes</u>
],			<u>Name</u>	Data Element Summary M	Base	
]	Des.	Element Allowance or Charge	<u>Name</u>	•	Base <u>Attributes</u>	
]	Des.	Element Allowance or Charge	<u>Name</u>	•	Base <u>Attributes</u>	
]	Des.	Element Allowance or Charge		•	Base <u>Attributes</u> M	
1 ,	Des.	Element Allowance or Charge		M	Base <u>Attributes</u> M	
	Des.	Element Allowance or Charge	Code which i	<b>M</b> indicates an allowance or charge for the	Base <u>Attributes</u> M	
1,	Des.	Element Allowance or Charge	Code which i	<b>M</b> indicates an allowance or charge for the Allowance	Base <u>Attributes</u> M	
1	Des.	Element Allowance or Charge Indicator  Agency Qualifier	Code which i	M indicates an allowance or charge for the Allowance Charge	Base <u>Attributes</u> M	
1,	<u>Des.</u> 248	Element Allowance or Charge Indicator	Code which i	M indicates an allowance or charge for the Allowance Charge No Allowance or Charge	Base Attributes  M	
	<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Code which i	M indicates an allowance or charge for the Allowance Charge No Allowance or Charge	Base Attributes  M	
1,	<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Code which i	M indicates an allowance or charge for the Allowance Charge No Allowance or Charge	Base Attributes  M	
	<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Code which i A C N	M indicates an allowance or charge for the Allowance Charge No Allowance or Charge X	Base Attributes  M   he service specified	
	<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Code which i A C N	M indicates an allowance or charge for the Allowance Charge No Allowance or Charge X	Base Attributes  M   he service specified	
	<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier Code	Code which i A C N	M  indicates an allowance or charge for the Allowance Charge No Allowance or Charge X  ying the agency assigning the code va Telecommunications Industry	Base Attributes M    he service specified  O  I  L  L  L  L  L  L  L  L  L  L  L  L	
1	<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Code which i A C N	M indicates an allowance or charge for the Allowance Charge No Allowance or Charge X	Base Attributes  M   he service specified	
	<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier Code  Special Services	Code which i A C N	M  indicates an allowance or charge for the Allowance Charge No Allowance or Charge X  ying the agency assigning the code va Telecommunications Industry	Base Attributes M    he service specified  O  I  L  L  L  L  L  L  L  L  L  L  L  L	
	<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier Code  Special Services	Code which i A C N	M  indicates an allowance or charge for the Allowance Charge No Allowance or Charge X  ying the agency assigning the code va Telecommunications Industry	Base Attributes M    he service specified  O  I  L  L  L  L  L  L  L  L  L  L  L  L	
	<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier Code  Special Services	Code which i A C N	M  indicates an allowance or charge for the Allowance Charge No Allowance or Charge X  ying the agency assigning the code va Telecommunications Industry	Base Attributes M    he service specified  O  I  L  L  L  L  L  L  L  L  L  L  L  L	

Code identifying the special service

## **DoD/Federal IC Notes:**

See OBF Section 10.4 for a list of valid values.

331	Allowance or Charge Method of Handling Code		M	<b>M</b> ]
	Code			;
		Code indicatir	ng method of handling for an	allowance or charge
		04	Credit Customer Accor	unt
		06	Charge to be Paid by C	Customer
		ZZ	Mutually Defined	
341	Allowance or Charge		0	<b>.O</b>
	Number			1
				• •
				,
		The number as	ssigned by a vendor reference	ing an allowance, promotion, deal or charge
359	Allowance		0	Not Used
	or Charge			
	Rate			•
				<i>i</i>
				I
360	Allowance		0	0
	or Charge		•	
	Total			
	Amount			
				,
				4
				•

Total dollar amount for the allowance or charge

#### For WAWF:

ITA07 is Mandatory when ITA16 = "A" and ITA01 = "A" or "C".

Currency codes that allow exactly two positions to the right of the decimal may be submitted via EDI.

Currency codes that allow greater than two positions to the right of the decimal may NOT be submitted via EDI.

Currency codes that allow zero or one position to the right of the decimal may be submitted via EDI, however, the following rules will be applied:

- When the amount field is defined as a numeric field (N2), the decimal positions must be submitted with one or two zeros as needed to meet the X12 requirement that exactly two decimals are required for N2 fields.
- When the amount field is defined as a decimal number field (R) or an alpha/numeric string (AN),
- The system will pad zeroes to right of the decimal point up to the number of digits allowed for a Currency Code.
- The system will drop zeroes to the right of the decimal point if they exceed the number of digits allowed for a Currency Code.
- If a non-zero number is given to the right of the maximum number of allowable decimal places as specified by the Currency Code, an error will be given.

	/Charge Percent Qualifier			1 :
332	Percent	Code indicating on v	what basis allowance or charge percent  Late Payment Charge Base Amount  Amount outstanding after the past due de charge  X	
		Percent expressed as	=	
380	Quantity		X	10
				1
		Numeric value of qu	iantity	•
355	Unit or	rvamene varae or qu	X	10
	<b>Basis for</b>			]
	Measurem			,
	ent Code			
				,
		Code specifying the measurement has be 03	units in which a value is being express en taken Seconds	ed, or manner in which a
		12	Packet	
		1X	Quarter Mile	
		AD	Bytes	
		АН	A computer string of data that consists o a bit is a binary digit Additional Minutes	f a quantity of bits, treated as a unit;
		AT	The minutes, usually associated with usa telecommunication services, which are a particular service	
		AI	Average Minutes Per Call  The total number of minutes of a categor number of calls within the category for t	
		AL	provide call summary details Access Lines	
			Number of lines subject to Carrier Acces	ss Line Charges
		AN	Minutes or Messages	
		C0	Number of minutes or messages contract where either the number of minutes or me the calculation of charges Calls	
			Number of calls handled	
		DA	Days	
		DC	Disk (Disc)	
		DH	Miles	
		DK DO	Kilometers Data Records	
		DQ	Data Records	

	Number of Data Records handled
DY	Directory Books
	Number of directory books delivered to customer
EA	Each
EB	Electronic Mail Boxes
	Number of Electronic Mail Boxes established for an account
EV	Envelope
G7	Microfiche Sheet
	A film that contains photographed documents greatly reduced in size
H1	Half Pages - Electronic
	Number of electronic half pages of data delivered
HR	Hours
HT	Half Hour
KB	Kilocharacters
	Kilocharacters of data transmitted
KF	Kilopackets
	Kilopackets of data transmitted
KJ	Kilosegments
	Kilosegments of data transmitted
M0	Magnetic Tapes
	Number of Magnetic Tapes delivered with data
M4	Monetary Value
MJ	Minutes
MO	Months
MR	Meter
NF	Messages
	Number of Messages transmitted, or delivered
NH	Message Hours
	Number of hours used, calculated at some rate basis such as
NII	Minutes/message carried Number of Screens
NJ	
OT	Number of data screens handled, or transmitted  Overtime Hours
P0	Pages - Electronic
10	Number of electronic pages of data delivered
P1	Percent
QA	Pages - Facsimile
QA	Number of FAX pages transmitted
QB	Pages - Hardcopy
QВ	Number of printed pages delivered
QH	Quarter Hours
Q11	Number of 15 minute increments of usage handled
RS	Resets
RS	Number of times a transmission is reset due to line drop, interrupt, etc.
S6	Sessions
50	Number of interactive sessions handled
S7	Storage Units
57	Number of storage increments used
SG	Segment
T0	Telecommunications Lines in Service
- •	Snapshot sample of lines in service
LID	The state of the s

Telecommunications Lines in Service - Average

UB

			Average number of lines in se	ervice specific to equal access requirements
		UC	<b>Telecommunications Ports</b>	
			Number of network access po	orts
		UD	Tenth Minutes	
			Number of 6 second increme	nts of usage
		UE	Tenth Hours	
			Number of 6 minute increme	nts of usage
		UF	Usage per Telecommunication	ns Line - Average
		UN	Unit	
		ZZ	Mutually Defined	
380	Quantity		X	Not Used
	-			
352	Descriptio		X	.O
	n			]
				, !
				Ċ
		A free-form de	escription to clarify the related data	elements and their content
150	Special		$\mathbf{X}$	<b>10</b>
	Charge or			1
	Allowance			,
	Code			•
				;
		Code identifyi	ng type of special charge or allowa	ince
		DoD/Federal IO		
		See OBF Sectio	n 10.4 for a list of valid values.	
		For WAWF:		
			datory when ITA16 = "A" and ITA	.01 = "A" or "C".
		WAWE will o	nly accent additive allowance and	charges on the EDI 811 where the type

WAWF will only accept additive allowance and charges on the EDI 811 where the type code in the ITA14 can be mapped to a type code in the SAC02 in the 810 extract (see below). All other codes, if additive, will be rejected with an error message.

Charges (ITA01 = "C"):
CAS Container Deposits
CMI Continuous Mileage
INS Insurance
QAB Overrun Charge
PST Postage
QAA Quantity Surcharge
TTB Transportation-Direct Billing
Allowances (ITA01 = "A"):
CBW Container Allowance
DAM Damaged Merchandise

PAI Promotional Discount QQA Quantity Discount TD Trade Discount

TAJ Trade In

DSC Discount

Charge or Allowance (ITA01 = "A" or "C"):
999 Other
PAF Price Deviation
PRB Prior Balance

		110 11101 201			
	822	Source	0	Not Used	
]		Subqualifi			
,		er			
4					
				,	
				<b>:</b>	
	662	Relationsh	O	<b>10</b>	
1		ip Code		]	
,		•			
				•	
				1	
•					

Code indicating the relationship between entities

A Add D Delete

I Included

O Information Only

Charges which relate to but may not be included in or added to the unit price of the SLN. (i.e., compute WATS calculation based upon usage amounts)

TRF Rating Factors **Segment:** 

**Position:** 640

USD Loop: Optional

Level: Detail Optional Usage: Max Use: 18

**Purpose:** 

To specify rating information used to calculate usage-sensitive charges

**Syntax Notes: Semantic Notes:** 

> **Comments:** 1 TRF01 defines the rating basis (e.g., acknowledged calls, minimum period, etc.) for

the segment.

2 TRF02 and TRF03 define equivalent units per standard unit.

TRF04 and TRF05 define the standard unit.

**Notes: DoD/Federal IC Notes** 

When submitting the 811 to any federal agency, use of the TRF segment is optional when HL03 is

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

## **Data Element Summary**

<b>Attributes</b>	User <u>Attributes</u>
1 <b>V1</b>	
,	
,	
	Base Attributes M

Code specifying the type of quantity

## **DoD/Federal IC Notes:**

Code

ode specifyi	ing the rating basis (e.g., acknowledged calls, minimum period, etc.) for the segment.
01	Discrete Quantity
02	Cumulative Quantity
27	Committed Quantity
38	Original Quantity
47	Primary Net Quantity
90	Acknowledged Quantity
	Network Recognition for message receipt
91	Additional Usage Quantity
	The amount of usage incurred above the allotted or allowable use for a service
92	Allotted Usage Quantity
	The amount of allowable usage related to a service
93	Attendant-Handled Quantity
	Manual Recognition for message receipt
94	Billable Quantity
	Number of billable units used
95	Data Storage Quantity
	Number of storage units used
96	Non-Billable Quantity
	Number of non-billable units
97	Non-Urgent Delivery Quantity
	Number of units delivered in non-urgent status
98	Overflow Quantity

			Number of overflow message	es, (Busy condition count for 800 service)
		99	Quantity Used	
			Quantity of units used	
		AA	Unacknowledged Quantity	
			Message received without ne	twork, or attendant recognition
		AB	Urgent Delivery Quantity	
			Number of units delivered in	urgent status
		AC	Voice Storage Quantity	
			Number of voice storage unit	s used
		AD	Maintenance Units	
			Number of units of maintenan	nce provided
		AE	Minimum Average Time Req	uirement (MATR) Units
				a minimum usage rating basis, such as X
		AF	minutes per message Wide Area Telephone Service	e (WATS)/800 Service Units
		711	Number of units of usage, for	
		AG	Number of End Users	
			Number of participating users	3
		AH	Number of Message Recipier	
			Number of recipients	
		AI	Number of Operator Credits	
			Number of operator credits gi	ven
		AJ	Daily Adjustments	
		NS	Number of Stations	
				ating points, which are in use, deleted, added,
TDE03	C001	C		s or lines on a computer, for example
TRF02	C001	Composite Unit of N		M M
355	Unit on	To identify a compos	•	gures Appendix for examples of use)
333	Unit or Basis for		M	<b>M</b>
(	Measurem			
(	ent Code			:
				,
				•
		Code specifying the	units in which a value is hei	ng expressed, or manner in which a
		measurement has bee		29 compression, or mainter in which the
		DoD/Federal IC Notes	s:	
		Equivalent units per ste	andord unit	

Equivalent units per standard unit.

03	Seconds
12	Packet
1X	Quarter Mile
AD	Bytes
АН	A computer string of data that consists of a quantity of bits, treated as a unit; a bit is a binary digit Additional Minutes
AL	The minutes, usually associated with usage-sensitive pricing of telecommunication services, which are above the minutes allowed for that particular service Access Lines
	Number of lines subject to Carrier Access Line Charges
C0	Calls
	Number of calls handled
DA	Days
DC	Disk (Disc)

DH Miles
DK Kilometers
DQ Data Records

Number of Data Records handled

DY Directory Books

Number of directory books delivered to customer

EA Each

EB Electronic Mail Boxes

Number of Electronic Mail Boxes established for an account

EV Envelope

G7 Microfiche Sheet

A film that contains photographed documents greatly reduced in size

H1 Half Pages - Electronic

Number of electronic half pages of data delivered

HR Hours
HT Half Hour
KB Kilocharacters

Kilocharacters of data transmitted

KF Kilopackets

Kilopackets of data transmitted

KJ Kilosegments

Kilosegments of data transmitted

M0 Magnetic Tapes

Number of Magnetic Tapes delivered with data

M4 Monetary Value

MJ Minutes
MO Months
MR Meter
NF Messages

Number of Messages transmitted, or delivered

NH Message Hours

Number of hours used, calculated at some rate basis such as

Minutes/message carried

NJ Number of Screens

Number of data screens handled, or transmitted

OT Overtime Hours
P0 Pages - Electronic

Number of electronic pages of data delivered

P1 Percent

QA Pages - Facsimile

Number of FAX pages transmitted

QB Pages - Hardcopy

Number of printed pages delivered

QH Quarter Hours

Number of 15 minute increments of usage handled

RS Resets

Number of times a transmission is reset due to line drop, interrupt, etc.

S6 Sessions

Number of interactive sessions handled

S7 Storage Units

Number of storage increments used

SG Segment

		TO	m1 : .: .:	
		Т0	Telecommunications Lines in Service	
		LID	Snapshot sample of lines in service	
		UB	Telecommunications Lines in Service -	
			Average number of lines in service spec	eific to equal access requirements
		UC	Telecommunications Ports	
			Number of network access ports	
		UD	Tenth Minutes	
			Number of 6 second increments of usag	e
		UE	Tenth Hours	
			Number of 6 minute increments of usag	
			Usage per Telecommunications Line - A	Average
		UN	Unit	
		ZZ	Mutually Defined	
380	Quantity		M	$\mathbf{M}$
]				
1				
•				:
		Numeric value of quar	ntity	
		DoD/Federal IC Notes:		
		Standard unit.		
TRF04	C001	Composite Unit of M	leasure N	M M
		To identify a composi	te unit of measure (See Figures App	pendix for examples of use)
355	Unit or	To identify a composi	te unit of measure (See Figures App  M	pendix for examples of use)  M
	<b>Basis for</b>	To identify a composi		-
355	Basis for Measurem	To identify a composi		-
355	<b>Basis for</b>	To identify a composi		-
355	Basis for Measurem	To identify a composi		-
355	Basis for Measurem	To identify a composi		-
355	Basis for Measurem			<b>M</b> :
355	Basis for Measurem	Code specifying the u measurement has beer	M  nits in which a value is being expres n taken	<b>M</b> :
355	Basis for Measurem	Code specifying the u measurement has beer DoD/Federal IC Notes:	M  nits in which a value is being expres a taken	<b>M</b> :
355	Basis for Measurem ent Code	Code specifying the u measurement has beer	M  nits in which a value is being expres taken dard unit.	M  sed, or manner in which a
355	Basis for Measurem	Code specifying the u measurement has beer DoD/Federal IC Notes:	M  nits in which a value is being expres a taken	<b>M</b> :
355	Basis for Measurem ent Code	Code specifying the u measurement has beer DoD/Federal IC Notes:	M  nits in which a value is being expres taken dard unit.	M  sed, or manner in which a
355	Basis for Measurem ent Code	Code specifying the u measurement has beer DoD/Federal IC Notes:	M  nits in which a value is being expres taken dard unit.	M  sed, or manner in which a
355	Basis for Measurem ent Code	Code specifying the u measurement has beer DoD/Federal IC Notes:	M  nits in which a value is being expres taken dard unit.	M  sed, or manner in which a
355	Basis for Measurem ent Code	Code specifying the u measurement has beer DoD/Federal IC Notes:	M  nits in which a value is being expres taken dard unit.	M  sed, or manner in which a
355	Basis for Measurem ent Code	Code specifying the u measurement has beer DoD/Federal IC Notes:	M  nits in which a value is being expres n taken  idard unit.  M	M  sed, or manner in which a
355	Basis for Measurem ent Code	Code specifying the umeasurement has been DoD/Federal IC Notes: Equivalent units per stan	M  nits in which a value is being expres taken dard unit.  M	M  sed, or manner in which a
355	Basis for Measurem ent Code	Code specifying the u measurement has been DoD/Federal IC Notes: Equivalent units per standard Numeric value of quantity of the control of th	M  nits in which a value is being expres taken dard unit.  M	M  sed, or manner in which a

QTY Quantity **Segment:** 

**Position:** 

QTY Optional Loop:

Detail Level: Optional Usage:

Max Use:

**Purpose:** To specify quantity information

**Syntax Notes:** At least one of QTY02 or QTY04 is required.

Only one of QTY02 or QTY04 may be present. QTY04 is used when the quantity is non-numeric.

**Semantic Notes:** 

**Comments: Notes:** 

**DoD/Federal IC Notes** 

When submitting the 811 to any federal agency, use of the QTY loop is optional when HL03 is "9".

# For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

# **Data Element Summary**

Ref. <u>Des.</u> 673	Data <u>Element</u> Quantity Qualifier	<u>Name</u>	N	I	Base <u>Attributes</u> M	User <u>Attributes</u>
					:	

Code specifying the type of quantity

## **DoD/Federal IC Notes:**

ef	er to code list provid	led in the QTY segment in Table 2 position 90.
	01	Discrete Quantity
	02	Cumulative Quantity
	27	Committed Quantity
	38	Original Quantity
	47	Primary Net Quantity
	7K	Time Frame
	87	Quantity Received
	8H	Minimum
	90	Acknowledged Quantity
		Network Recognition for message receipt
	91	Additional Usage Quantity
		The amount of usage incurred above the allotted or allowable use for a
	92	service Allotted Usage Quantity
	)2	The amount of allowable usage related to a service
	93	Attendant-Handled Quantity
	,,,	Manual Recognition for message receipt
	94	Billable Quantity
	· ·	Number of billable units used
	95	Data Storage Quantity
		Number of storage units used
	96	Non-Billable Quantity
		Number of non-billable units
	97	Non-Urgent Delivery Quantity
		The organization of Quantity

Number of units delivered in non-urgent status

		98	Overflow Quantity		
		90	Number of overflow messages, (Bu	ey condition count fo	or 800 service)
		99	Quantity Used	sy condition count to	of 800 service)
		77	Quantity of units used		
		AA	Unacknowledged Quantity		
		AA	Message received without network,	or attendant recognit	tion
		AB	Urgent Delivery Quantity	or attendant recognit	HOII
		Ab	Number of units delivered in urgen	t etotue	
		AC	Voice Storage Quantity	status	
		AC	Number of voice storage units used		
		AD	Maintenance Units		
		AD	Number of units of maintenance pro	wided	
		AE	Minimum Average Time Requirem		
		AL	Number of units calculated at a mir		osis such os V
			minutes per message	illium usage rating of	asis, such as A
		AF	Wide Area Telephone Service (WA	TS)/800 Service Uni	ts
			Number of units of usage, for WAT	S or 800 service	
		AG	Number of End Users		
			Number of participating users		
		AH	Number of Message Recipients		
			Number of recipients		
		AI	Number of Operator Credits		
			Number of operator credits given		
		AJ	Daily Adjustments		
		D1	Billed		
		M2	Maximum		
		NS	Number of Stations		
		QD	Number of stations, or terminating etc. for service delivery; ports or lin Quantity Delivered		
		TO	Total		
380	Quantity	10	X	M	
1	Quantity		71	11.4.1	
,					
i					
1				1	
		Numeric value of qu	uantity.	•	
QTY03	C001	Composite Unit of	-	0	0
Q1105	Cool	-	site unit of measure (See Figures	_	
355	Unit or	To identify a compo	M	M	ipies of use)
1	Basis for		171	]	
(	Measurem				
1	ent Code			,	
				,	
				,	
		Code specifying the measurement has be <b>DoD/Federal IC Note</b>		pressed, or manner	in which a
		Refer to code list prov	ided in the QTY segment in Table 2 p	osition 90.	
		03	Seconds		
		12	Packet		
		1X	Quarter Mile		

4L Megabyte

Unit of computer storage capacity

AD Bytes

A computer string of data that consists of a quantity of bits, treated as a unit;

a bit is a binary digit

AH Additional Minutes

The minutes, usually associated with usage-sensitive pricing of

telecommunication services, which are above the minutes allowed for that

particular service

AI Average Minutes Per Call

The total number of minutes of a category of calls divided by the total number of calls within the category for telephone services calculated to

provide call summary details

AL Access Lines

Number of lines subject to Carrier Access Line Charges

AN Minutes or Messages

Number of minutes or messages contracted or used in telephone services where either the number of minutes or messages are the unit of measure for

the calculation of charges

C0 Calls

Number of calls handled

DA Days

DC Disk (Disc)
DH Miles
DK Kilometers
DQ Data Records

Number of Data Records handled

DY Directory Books

Number of directory books delivered to customer

EA Each

EB Electronic Mail Boxes

Number of Electronic Mail Boxes established for an account

EV Envelope F3 Equivalent

Weight of a substance which combines with or replaces one gram atomic

weight of hydrogen

G7 Microfiche Sheet

A film that contains photographed documents greatly reduced in size

H1 Half Pages - Electronic

Number of electronic half pages of data delivered

HR Hours
HT Half Hour
KB Kilocharacters

Kilocharacters of data transmitted

KF Kilopackets

Kilopackets of data transmitted

KJ Kilosegments

Kilosegments of data transmitted

M0 Magnetic Tapes

Number of Magnetic Tapes delivered with data

M4 Monetary Value

MJ Minutes
MO Months
MR Meter

NF Messages

Number of Messages transmitted, or delivered

NH Message Hours

Number of hours used, calculated at some rate basis such as

Minutes/message carried

NJ Number of Screens

Number of data screens handled, or transmitted

OT Overtime Hours P0 Pages - Electronic

Number of electronic pages of data delivered

P1 Percent

QA Pages - Facsimile

Number of FAX pages transmitted

QB Pages - Hardcopy

Number of printed pages delivered

QH Quarter Hours

Number of 15 minute increments of usage handled

RS Resets

Number of times a transmission is reset due to line drop, interrupt, etc.

S6 Sessions

Number of interactive sessions handled

S7 Storage Units

Number of storage increments used

SG Segment

T0 Telecommunications Lines in Service

Snapshot sample of lines in service

UB Telecommunications Lines in Service - Average

Average number of lines in service specific to equal access requirements

UC Telecommunications Ports

Number of network access ports

UD Tenth Minutes

Number of 6 second increments of usage

UE Tenth Hours

Number of 6 minute increments of usage

UF Usage per Telecommunications Line - Average

UN Unit

ZZ Mutually Defined

	Segment:	SI Service Characteristic Identification				
	Position:	660				
	Loop:	QTY Optional				
	Level:	Detail				
	Usage:	Optional				
	Max Use:	1				
_	Purpose:	To specify service characteristic data				
Sy	ntax Notes:	1 If either SI04 or SI05 is present, then the other is				
		2 If either SI06 or SI07 is present, then the other is				
		3 If either SI08 or SI09 is present, then the other is				
		4 If either SI10 or SI11 is present, then the other is				
		5 If either SI12 or SI13 is present, then the other is				
		6 If either SI14 or SI15 is present, then the other is				
		<ul> <li>7 If either SI16 or SI17 is present, then the other is a</li> <li>8 If either SI18 or SI19 is present, then the other is a</li> </ul>				
		9 If either SI20 or SI21 is present, then the other is:				
Seme	antic Notes:	7 If cluter 3120 of 3121 is present, then the other is	required.			
	Comments: Notes:	1 SI01 defines the source for each of the service characteristic Notes	aracteristics qua	lifiers.		
	notes:	<ul><li>DoD/Federal IC Notes</li><li>1. When submitting the 811 to any federal agency, use of the SI segment is optional when HL03 is</li></ul>				
		'9'.	ie 31 segment is o	puonai when ribos is		
		2. See OBF Section 10.4 for valid values when using data e	lement 1000/234	pairs.		
		For WAWF				
		Data contained in this segment will not be displayed or be saved in the form of an attachment to the WAWF d		ocument, but will		
		Data contained in this segment will not be displayed o		ocument, but will		
Ref.	Data	Data contained in this segment will not be displayed of be saved in the form of an attachment to the WAWF d		User		
Des.	Data <u>Element</u>	Data contained in this segment will not be displayed of be saved in the form of an attachment to the WAWF d	locument.			
	Element Agency	Data contained in this segment will not be displayed of be saved in the form of an attachment to the WAWF downward Element Summary	Base	User		
Des.	Element Agency Qualifier	Data contained in this segment will not be displayed of be saved in the form of an attachment to the WAWF downward  Data Element Summary  Name	Base <u>Attributes</u>	User		
Des.	Element Agency	Data contained in this segment will not be displayed of be saved in the form of an attachment to the WAWF downward  Data Element Summary  Name	Base <u>Attributes</u>	User		
Des.	Element Agency Qualifier	Data contained in this segment will not be displayed of be saved in the form of an attachment to the WAWF downward  Data Element Summary  Name	Base <u>Attributes</u>	User		
Des.	Element Agency Qualifier	Data contained in this segment will not be displayed of be saved in the form of an attachment to the WAWF downward  Data Element Summary  Name	Base <u>Attributes</u>	User		
Des.	Element Agency Qualifier	Data contained in this segment will not be displayed of be saved in the form of an attachment to the WAWF dependence of the saved in the form of an attachment Summary  Data Element Summary  M	Base <u>Attributes</u>	User		
Des.	Element Agency Qualifier	Data contained in this segment will not be displayed of be saved in the form of an attachment to the WAWF down and the saved in the form of an attachment to the WAWF down and the saved in the form of an attachment to the WAWF down and the saved in the form of an attachment to the WAWF down and the saved in the form of an attachment to the WAWF down and the saved in the form of an attachment to the WAWF down and the saved in the form of an attachment to the WAWF down and the saved in the form of an attachment to the WAWF down and the saved in the form of an attachment to the WAWF down and the saved in the form of an attachment to the WAWF down and the saved in	Base <u>Attributes</u>	User		
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<u>Des.</u> 559	Element Agency Qualifier Code Service Characteri stics	Data contained in this segment will not be displayed of be saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved by t	Base Attributes M	User		
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<u>Des.</u> 559	Element Agency Qualifier Code Service Characteri stics Qualifier	Data contained in this segment will not be displayed of be saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the way at the saved in the	Base Attributes M   M   M	User <u>Attributes</u>		
<u>Des.</u> 559	Element Agency Qualifier Code Service Characteri stics	Data contained in this segment will not be displayed of be saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the form of an attachment to the WAWF described by the saved in the saved by	Base Attributes M   M    M	User <u>Attributes</u>		

Identifying number for a product or service

1000 Service X O
Characteri stics
Qualifier :

	Code from an industry code list qualifying the type of service char			
234	Product/S	X	.0	
	ervice ID		]	
			1	
			1	
		Identifying number for a product or service	•	
1000	Service		.0	
1000	Characteri		]	
	stics			
	Qualifier		,	
			,	
		Code from an industry code list qualifying the type of service	aborostoristics	
234	Product/S			
234	ervice ID		<b>.O</b> ]	
	ci vice ib		1	
			,	
		Identifying number for a product or service	i	
1000	Service		0	
1000	<b>Characteri</b>	Λ	<b>.O</b>	
	stics			
	Qualifier		,	
			,	
		Code from an industry and a list avalifying the type of service		
224	Product/S	Code from an industry code list qualifying the type of service $\mathbf{X}$		
234	ervice ID		<b>.O</b> ]	
	er vice ID		1	
			,	
			4	
		Identifying number for a product or service	•	
1000	Service		Ω	
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	stics			
	Qualifier		<i>y</i> 4	
			) ,	
		Code from an industry code list qualifying the type of service	characteristics	
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20.	ervice ID		]	
			-	
			!	
		Identifying number for a product or service	•	
1000	Service		.0	
	Characteri	<del></del>	]	
	stics			
	Qualifier		<i>y</i> .	

	Code from an industry code list qualifying the type of service ch		
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	ervice ID		]
			,
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		-1 .0.	1
		Identifying number for a product or service	
1000	Service	X	.0
	Characteri		]
	stics		,
	Qualifier		
			<i>,</i>
		Code from an industry code list qualifying the type of service	characteristics
234	Product/S		.0
254	ervice ID		
	er vice ID		
			,
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			ł
		Identifying number for a product or service	
1000	Service	X	.0
	Characteri		]
	stics		
	Qualifier		•
			<i>,</i>
		Code from an industry code list qualifying the type of service	characteristics
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	er vice 12		•
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	Qualifier		
			<i>'</i>
		Code from an industry code list qualifying the type of service	characteristics
234	Product/S		.0
	ervice ID		]
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			4
		II. ('C' ) 1 C	1
	~ .	Identifying number for a product or service	
1000	Service	X	<b>.O</b>
	Characteri		]
	stics Qualifier		,
	Qualifier		

Code from an industry code list qualifying the type of service characteristics

Product/S
ervice ID

Code from an industry code list qualifying the type of service characteristics

O

Code from an industry code list qualifying the type of service characteristics

Identifying number for a product or service

234

Segment: TDS Total Monetary Value Summary

Position: 010

Loop:

Level: Summary Usage: Must Use

Max Use:

Purpose: Syntax Notes:

To specify the total invoice discounts and amounts

- Syntax Notes:
  Semantic Notes:
  - 1 TDS01 is the total amount of invoice (including charges, less allowances) before terms discount (if discount is applicable).
  - 2 TDS02 indicates the amount upon which the terms discount amount is calculated.
  - 3 TDS03 is the amount of invoice due if paid by terms discount due date (total invoice or installment amount less cash discount).
  - 4 TDS04 indicates the total amount of terms discount.

#### **Comments:**

TDS02 is required if the dollar value subject to discount is not equal to the dollar value of TDS01.

## **Notes:** For WAWF

There must be only one instance of TDS per transaction.

The sum of all the Line Item totals cannot exceed the threshold value currently set in the system properties table.

Currency codes that allow exactly two positions to the right of the decimal may be submitted via EDI.

Currency codes that allow greater than two positions to the right of the decimal may NOT be submitted via EDI.

Currency codes that allow zero or one position to the right of the decimal may be submitted via EDI, however, the following rules will be applied:

- When the amount field is defined as a numeric field (N2), the decimal positions must be submitted with one or two zeros as needed to meet the X12 requirement that exactly two decimals are required for N2 fields.
- When the amount field is defined as a decimal number field (R) or an alpha/numeric string (AN),
- The system will pad zeroes to right of the decimal point up to the number of digits allowed for a Currency Code.
- The system will drop zeroes to the right of the decimal point if they exceed the number of digits allowed for a Currency Code.
- If a non-zero number is given to the right of the maximum number of allowable decimal places as specified by the Currency Code, an error will be given.

## **Data Element Summary**

Ref.	Data			Base	User
Des.	<b>Element</b>	<b>Name</b>		<b>Attributes</b>	<b>Attributes</b>
610	Amount		M	M	

Monetary amount

## **DoD/Federal IC Notes:**

The TDS segment (TDS01) contains the segment billed amount derived from the detail for the invoice. It does not contain any billed amounts found in the summary level.

## For WAWF:

The total Amount of the reported must be correct according to the data submitted with the document or the document will be rejected by WAWF.

]

	Segment:	ITA AII	lowance, Charge or Service			
	Position:	020	iowance, charge or service			
	Loop:		tional			
	Level:	Summary	ionai			
	Usage:	Optional				
	Max Use:	1				
	Purpose:		llowances, charges, or services			
Syntax Notes: 1 If ITA02 is present, then at least one of ITA03 ITA13 or ITA14 is require			s required.			
•			8 is present, then ITA09 is requi		1	
			ITA10 or ITA11 is present, the			
			5 is present, then ITA02 is requi			
		5 If ITA17	7 is present, then ITA12 is requi	ired.		
Semantic Notes:		1 ITA09 is	s the allowance or charge percen	nt.		
		<b>2</b> ITA10 is	s the quantity basis when the all	lowance or charge quantity	y is different from	
			hase order or invoice quantity.			
			s the quantity of free goods.			
Comments:			l equals "A" - allowance or "C"	- charge, then at least one	of ITA06, ITA07,	
		or ITA08 must be present.				
		2 ITA02 identifies the source of the code value in ITA03 or ITA15.				
		3 If ITA07 is present with either ITA06 or ITA08, then ITA07 takes precedence.				
			s used to clarify the allowance,		IT 1 02	
			pecifies the individual code list			
			lescribes the relationship of ITA	106, ITAU/ or ITA09 to an	associated	
	Notes:	segment. For WAWF				
	notes:			ITAC 41 4	1 (4 0	
			antic and Comment Notes for the	ne ITA Segment do not app	ply at the Summary	
		Level.				
		D-44-:	- 4 to 41 to 4 could be 4 to - 4.	:1 1 41 W/A W/E 4-		
			ed in this segment will not be d		ocument, but will	
			ed in this segment will not be di he form of an attachment to the		ocument, but will	
				WAWF document.	ocument, but will	
Ref.	Data		he form of an attachment to the	WAWF document.  Base	User	
Des.	<b>Element</b>		he form of an attachment to the  Data Element Summary	WAWF document.  Base Attributes		
	Element Allowance	be saved in the	he form of an attachment to the	WAWF document.  Base	User	
Des.	Element Allowance or Charge	be saved in the	he form of an attachment to the  Data Element Summary	WAWF document.  Base Attributes	User	
Des.	Element Allowance	be saved in the	he form of an attachment to the  Data Element Summary	WAWF document.  Base Attributes	User	
Des.	Element Allowance or Charge	be saved in the	he form of an attachment to the  Data Element Summary	WAWF document.  Base Attributes	User	
Des.	Element Allowance or Charge	be saved in the	he form of an attachment to the  Data Element Summary	WAWF document.  Base Attributes	User	
Des.	Element Allowance or Charge	be saved in the sa	he form of an attachment to the  Data Element Summary  M	Base Attributes M	User	
Des.	Element Allowance or Charge	be saved in the sa	he form of an attachment to the  Data Element Summary  M  dicates an allowance or charge	Base Attributes M	User	
Des.	Element Allowance or Charge	be saved in the sa	he form of an attachment to the  Data Element Summary  M	Base Attributes M	User	
Des.	Element Allowance or Charge	Name  Code which income	he form of an attachment to the  Data Element Summary  M  dicates an allowance or charge	Base Attributes M	User	
Des.	Element Allowance or Charge	Name  Code which in A	he form of an attachment to the  Data Element Summary  M  dicates an allowance or charge Allowance	Base Attributes M	User	
<u>Des.</u> 248	Element Allowance or Charge Indicator	Name  Code which inc A C	M  dicates an allowance or charge Allowance Charge No Allowance or Charge	Base Attributes M  for the service specified	User	
Des.	Element Allowance or Charge Indicator	Name  Code which inc A C	he form of an attachment to the  Data Element Summary  M  dicates an allowance or charge Allowance Charge	Base Attributes M	User	
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Name  Code which inc A C	M  dicates an allowance or charge Allowance Charge No Allowance or Charge	Base Attributes M  for the service specified	User	
<u>Des.</u> 248	Element Allowance or Charge Indicator	Name  Code which inc A C	M  dicates an allowance or charge Allowance Charge No Allowance or Charge	Base Attributes M  for the service specified	User	
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Name  Code which inc A C	M  dicates an allowance or charge Allowance Charge No Allowance or Charge	Base Attributes M  for the service specified	User	
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Name  Code which inc A C	M  dicates an allowance or charge Allowance Charge No Allowance or Charge	Base Attributes M  for the service specified	User	
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Name  Code which in A C N	M  Adicates an allowance or charge Allowance Charge No Allowance or Charge X	Base Attributes M  for the service specified	User	
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Name  Code which in A C N	M  dicates an allowance or charge Allowance Charge No Allowance or Charge X  ng the agency assigning the cod	Base Attributes M  for the service specified  O  le values	User	
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier Code	Name  Code which in A C N	M  dicates an allowance or charge Allowance Charge No Allowance or Charge X  ng the agency assigning the cod Telecommunications Indu	Base Attributes M  for the service specified  O  lo  le values estry	User	
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier Code	Name  Code which in A C N	M  dicates an allowance or charge Allowance Charge No Allowance or Charge X  ng the agency assigning the cod	Base Attributes M  for the service specified  O  le values	User	
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier Code	Name  Code which in A C N	M  dicates an allowance or charge Allowance Charge No Allowance or Charge X  ng the agency assigning the cod Telecommunications Indu	Base Attributes M  for the service specified  O  lo  le values estry	User	

# Code identifying the special service

# **DoD/Federal IC Notes:**

See OBF Section 10.4 for a list of valid values.

331	Allowance or Charge Method of Handling Code	M	<b>M</b> ]	
•		Code indicating method of handling for an allowance	or charge	
		Vendor Check to Customer		
		04 Credit Customer Account		
		06 Charge to be Paid by Customer		
		ZZ Mutually Defined		
341	Allowance or Charge Number	О	<b>.0</b> ]	
I				
			•	
			(	
250	A 11	The number assigned by a vendor referencing an allow		
359	Allowance or Charge Rate	0	Not Used	
			,	
1				
360	Allowance	0	10	
]	or Charge		1	
•	Total Amount			
I	Amount			
,				
			<b>:</b>	
270	A 11	Total dollar amount for the allowance or charge	70	
378	Allowance /Charge	0	) <b>O</b>	
•	Percent		•	
	Qualifier			
<u> </u>			<i>1</i> .	
		Code indicating on what basis allowance or charge pe	proant is colculated	
		9 Late Payment Charge Base Amoun		
		Amount outstanding after the past due date, and subject to a late payment		
		charge		
332	Percent	X	.iO	
,				
			1	
			(	
l :		D		
200	Onontitu	Percent expressed as a percent	0	
380	Quantity	X	0	
<u>,</u>				
			,	

# Numeric value of quantity

355

Unit or X DO Basis for Deasurem ent Code

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

ne	asurement has been	
	03	Seconds
	12	Packet
	1X	Quarter Mile
	AD	Bytes
	АН	A computer string of data that consists of a quantity of bits, treated as a unit; a bit is a binary digit Additional Minutes
	AI	The minutes, usually associated with usage-sensitive pricing of telecommunication services, which are above the minutes allowed for that particular service  Average Minutes Per Call
	AL	The total number of minutes of a category of calls divided by the total number of calls within the category for telephone services calculated to provide call summary details  Access Lines
		Number of lines subject to Carrier Access Line Charges
	AN	Minutes or Messages
	C0	Number of minutes or messages contracted or used in telephone services where either the number of minutes or messages are the unit of measure for the calculation of charges  Calls
		Number of calls handled
	DA	Days
	DC	Disk (Disc)
	DH	Miles
	DK	Kilometers
	DQ	Data Records
		Number of Data Records handled
	DY	Directory Books
		Number of directory books delivered to customer
	EA	Each
	EB	Electronic Mail Boxes
		Number of Electronic Mail Boxes established for an account
	EV	Envelope
	G7	Microfiche Sheet
		A film that contains photographed documents greatly reduced in size
	H1	Half Pages - Electronic
		Number of electronic half pages of data delivered
	HR	Hours
	HT	Half Hour
	KB	Kilocharacters
		Kilocharacters of data transmitted
	KF	Kilopackets
		Kilopackets of data transmitted
	KJ	Kilosegments

	Kilosegments of data transmitted	
M0	Magnetic Tapes	
	Number of Magnetic Tapes delivered with data	
M4	Monetary Value	
MJ	Minutes	
MO	Months	
MR	Meter	
NF	Messages	
	Number of Messages transmitted, or delivered	
NH	Message Hours	
NJ	Number of hours used, calculated at some rate basis such as Minutes/message carried Number of Screens	
NJ	Number of data screens handled, or transmitted	
OT	Overtime Hours	
P0	Pages - Electronic	
10	Number of electronic pages of data delivered	
P1	Percent	
QA	Pages - Facsimile	
QA	Number of FAX pages transmitted	
QB	Pages - Hardcopy	
QВ	Number of printed pages delivered	
QH	Quarter Hours	
<b>4.1</b>	Number of 15 minute increments of usage handled	
RS	Resets	
112	Number of times a transmission is reset due to line drop, interrupt, e	tc.
S6	Sessions	
	Number of interactive sessions handled	
S7	Storage Units	
	Number of storage increments used	
SG	Segment	
T0	Telecommunications Lines in Service	
	Snapshot sample of lines in service	
UB	Telecommunications Lines in Service - Average	
	Average number of lines in service specific to equal access requirem	ents
UC	Telecommunications Ports	
	Number of network access ports	
UD	Tenth Minutes	
	Number of 6 second increments of usage	
UE	Tenth Hours	
	Number of 6 minute increments of usage	
UF	Usage per Telecommunications Line - Average	
UN	Unit	
ZZ	Mutually Defined	
	X Not Used	

X

**.O** 

380

352

Quantity

Descriptio

n

A free-form description to clarify the related data elements and their content 150 **Special**  $\mathbf{X}$ 0 Charge or Allowance Code Code identifying type of special charge or allowance **DoD/Federal IC Notes:** See OBF Section 10.4 for a list of valid values. 822 Source 0 **Not Used** Subqualifi 662 Relationsh  $\mathbf{o}$ 0 ip Code Code indicating the relationship between entities A Add D Delete Ι Included O Information Only Charges which relate to but may not be included in or added to the unit price

of the SLN. (i.e., compute WATS calculation based upon usage amounts)

Segment: DTM Date/Time Reference

**Position:** 030

Loop: ITA Optional

Level: Summary Usage: Optional

Max Use:

**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:

**Notes:** For WAWF

Syntax Notes for the DTM Segment do not apply at the Summary Level.

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

			Data Element Summary		
Ref.	Data			Base	User
Des.	<b>Element</b>	Name		<b>Attributes</b>	<b>Attributes</b>
374	Date/Time		M	M	
	Qualifier			]	
				,	
				•	
				,	
		Code specifyir	ng type of date or time, or both	date and time	
		007	Effective		
		009	Process		
		050	Received		
373	Date		X	) <b>O</b>	
				,	
				<b>;</b>	
				,	
				1	
		D	1	•	
		Date expressed	d as CCYYMMDD		

Sy	Position: Loop: Level: Usage: Max Use: Purpose:	035 ITA Optional Summary Optional 5 To specify identifying information 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the specific of the specific of the specific or C04006 is present, then the specific of the specific or C04006 is present, then the specific or C04006 is present, the specific or C04006 is present.		
Semantic Notes: Comments: Notes:		1 REF04 contains data relating to the value cite  For WAWF		
	110000	Syntax Notes for the REF Segment do not apply a	at the Summary Level.	
		Data contained in this segment will not be display be saved in the form of an attachment to the WAV		nt, but will
		Data Element Summary		
Ref. <u>Des.</u> 128	Data <u>Element</u> Reference Identificat	<u>Name</u> M		Jser <u>ributes</u>
	ion Qualifier		:	
		Code qualifying the Reference Identification	•	
		For WAWF:		
		See OBF Section 10.4 for valid values.		
		Refer to 004010 Data Element Dictionary for accep	table code values.	
127	Reference Identificat ion	X	<b>.O</b> ]	
		Reference information as defined for a particular Tr	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	ed by the
		Reference Identification Qualifier	ansaction set of as specific	a of the
352	Descriptio n	X	<b>.O</b> ]	
			: , , ,	
		A free-form description to clarify the related data e		
REF04	C040	Reference Identifier  To identify one or more reference numbers or ident Reference Qualifier	O O ification numbers as specif	ied by the
128	Reference Identificat	M M	] <b>M</b> ]	
	ion Qualifier		:	

REF Reference Identification

Code qualifying the Reference Identification

	127	Reference Identificat ion	М	. <b>M</b> ]
				i
			Reference information as defined for a particular T Reference Identification Qualifier	ransaction Set or as specified by the
	128	Reference	X	) <b>O</b>
		Identificat ion		]
		Qualifier		
				1
				•
			Code qualifying the Reference Identification	
	127	Reference	X	.0
ı		<b>Identificat</b>		]
		ion		
				,
				i

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

BAL Balance Detail **Segment:** 

**Position:** 040

> BAL Loop: Optional

Level: Summary Usage: Optional Max Use:

**Purpose:** 

To identify the specific monetary balances associated with a particular account

**Syntax Notes: Semantic Notes: Comments:** 

**Notes:** 

#### For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

Occurs up to four times in the summary area. Contains the total amount previously billed. Contains the total adjustment amount. Contains the total payment amount. Contains the total transaction amount.

		Γ	Oata Element Summary		
Ref. <u>Des.</u> 951	Data <u>Element</u> Balance Type Code	<u>Name</u>	М	Base <u>Attributes</u> M	User <u>Attributes</u>
	Type Code			]	
				÷ .	
				,	
			01 1	í	
		Code indicating the ty	pe of balance		
		A	Adjustment		
		M	Current Month		
		P	Previous Month		
			Balance of previous period charges p adjustments for the previous period b		ayments and
522	Amount		M	$\mathbf{M}$	
	Qualifier			]	
	Code				
				<i>!</i>	
				•	

Code to qualify am	ount
5	Total Invoice Amount
8	Total Monetary Discount Amount
BT	Bank Reject Total
C4	Prior Payment - Actual
	Amount paid in reality at an earlier time
NA	Net Adjustment
NS	Net Savings Amount
PB	Amount of dollar saving resulting from the use of service, such as Optional Calling Plans Billed Amount
	Total amount due on the period bill
SC	Total Service Charge
TP	Total payment amount
TT	Total Transaction Amount

**782 Monetary**  $\mathbf{M}$  $\mathbf{M}$  Amount

Monetary amount

Segment: DTM Date/Time Reference

**Position:** 050

Loop: BAL Optional

Level: Summary Usage: Optional

Max Use:

**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:

Notes:

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

			Data Element Summary		
Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<b>Attributes</b>	<u>Attributes</u>
374	Date/Time		M	M	
	Qualifier			]	
				,	
				,	
				•	
		Code specifying typ	be of date or time, or both date and t	time	
		007	Effective		
		009	Process		
		050	Received		
		193	Period Start		
		194	Period End		
		197	End		
		201	Acceptance		
		306	Adjustment Effective Date		
			Date on which the adjustment went	into effect	
		321	Purchased		
			Date product/extended coverage was	s purchased	
		346	Plan Begin		
			Date on which the plan begins		
		347	Plan End		
			Date on which plan ends		
		358	Cycle Begin		
			Date on which the cycle begins		
		359	Cycle End		
			Date on which the cycle ends		
		507	Extract		
			Date on which the file was extracted	I from the database	
		949	Payment Effective		
373	Date		X	<b>!O</b>	

N<sub>1</sub> Name **Segment: Position:** Optional Loop: N1 Level: Summary Usage: Optional Max Use: **Purpose:** To identify a party by type of organization, name, and code **Syntax Notes:** At least one of N102 or N103 is required. If either N103 or N104 is present, then the other is required. **Semantic Notes: Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101. Notes: For WAWF Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document. **Data Element Summary** Ref. Data Base User **Element** Des. **Attributes Attributes** Name 98 **Entity** M M **Identifier** Code Code identifying an organizational entity, a physical location, property or an individual 87 Pay-to Provider AAA Sub-account BY Buying Party (Purchaser) L1 Inspection Location Place where the item was viewed or inspected PE PO Party to Receive Invoice for Goods or Services PR Payer SF Ship From SJ Service Provider Identifies name and address information as pertaining to a service provider for which billing is being rendered STShip To SV Service Performance Site When services are contracted for, this describes the organization for whom or location address at which those services will be performed **Z**7 Mark-for Party The party for whom the needed material is intended 93 X Name O.

Free-form name

66 Identificat X
ion Code
Oualifier

0

		Code designa	ting the system/method of code s	tructure used for Identification Code (67)
		41	Telecommunications Carri	er Identification Code
			Identifies the Interexchang	e carrier for the charges being billed
		42	Telecommunications Pseud	do Carrier Identification Code
		91	A code similar to the stand identify the local exchange Assigned by Seller or Selle	1
67	Identificat		X	.0
	ion Code			]
				1
				1
				<b>{</b>

Code identifying a party or other code

#### **DoD/Federal IC Notes:**

If N103 = '41' - use CIC code list maintained by Lockheed Martin. If N103 = '42' - use Pseudo-CIC list provided in OBF Section 10.4.

Segment: BAL Balance Detail

**Position:** 070

Loop: BAL Optional

Level: Summary Optional

Max Use:

**Purpose:** To identify the specific monetary balances associated with a particular account

Syntax Notes: Semantic Notes: Comments:

Notes: For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

D.C	D-4-		Data Element Summary	D	TT
Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>	<b>Attributes</b>
951	Balance		M	M	
	Type Code			]	
	• •				
				,	
		Code indicating the	tuma of halanca		
		A	Adjustment		
		M	Current Month		
		P	Previous Month		
			Balance of previous period charges padjustments for the previous period l		ayments and
522	Amount		M	$\mathbf{M}$	
	Qualifier			]	
	Code				
				•	
				,	
		C- 1- 41:6		•	
		Code to qualify amo			
		AD	Adjusted Total		
<b>782</b>	Monetary		M	$\mathbf{M}$	
	Amount				
				,	
				•	
				1	
		Monetary amount			

DTM Date/Time Reference **Segment:** 

**Position:** 080

> **BAL** Optional Loop:

Level: Summary Optional Usage:

Max Use:

**Purpose:** To specify pertinent dates and times

**Syntax Notes:** At least one of DTM02 DTM03 or DTM05 is required.

2 If DTM04 is present, then DTM03 is required.

If either DTM05 or DTM06 is present, then the other is required.

**Semantic Notes: Comments:** 

**Notes:** 

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

			Data Element Summary		
Ref. Des. 374	Data <u>Element</u> Date/Time Qualifier	<u>Name</u>	M	Base Attributes M	User <u>Attributes</u>
				,	
		Code specifying type	e of date or time, or both date and t	ime	
		003	Invoice		
		007	Effective		
		009	Process		
		050	Received		
		193	Period Start		
		194	Period End		
		197	End		
		201	Acceptance		
		306	Adjustment Effective Date		
			Date on which the adjustment went i	nto effect	
		321	Purchased		
			Date product/extended coverage was	purchased	
		346	Plan Begin		
			Date on which the plan begins		
		347	Plan End		
			Date on which plan ends		
		358	Cycle Begin		
			Date on which the cycle begins		
		359	Cycle End		

Date on which the cycle ends

Payment Effective

Date on which the file was extracted from the database

373  $\mathbf{X}$ **Date** 0

507

949

Date expressed as CCYYMMDD

	Segment:	ITA All	lowance, Charge or Service	<u> </u>	
	Position:	090	io (value) Charge of Service		
	Loop:		tional		
	Level:	Summary			
	Usage:	Optional			
	Max Use:	1			
	Purpose:		llowances, charges, or service		
$\mathbf{S}_{2}$	yntax Notes:		2 is present, then at least one		s required.
			8 is present, then ITA09 is re-		
			ITA10 or ITA11 is present, t		
			5 is present, then ITA02 is rec		
C	N 4		7 is present, then ITA12 is rec		
Sem	nantic Notes:		s the allowance or charge per s the quantity basis when the		v is different from
			s the quantity basis when the hase order or invoice quantity		y is different from
			s the quantity of free goods.	y.	
	<b>Comments:</b>		l equals "A" - allowance or "	C" - charge, then at least one	e of ITA06, ITA07.
			8 must be present.	c charge, then at reast one	, 01111100, 111107,
			dentifies the source of the co	de value in ITA03 or ITA15.	
			7 is present with either ITA06		
		<b>4</b> ITA13 is	s used to clarify the allowanc	e, charge, or service.	•
			pecifies the individual code l		
			lescribes the relationship of I'	TA06, ITA07 or ITA09 to ar	n associated
	<b>3</b> .7 4	segment.			
	Notes:	For WAWF			
			ed in this segment will not be he form of an attachment to t		ocument, but will
				ne wa wr document.	
		be saved in ti			
Ref.	Data	be saved in the	Data Element Summa		User
Ref. Des.	Data <u>Element</u>	Name		nry	User <u>Attributes</u>
	Element Allowance			ary Base	
Des.	Element Allowance or Charge		Data Element Summa	ary Base <u>Attributes</u>	
Des.	Element Allowance		Data Element Summa	ary Base <u>Attributes</u> M	
Des.	Element Allowance or Charge		Data Element Summa	ary Base <u>Attributes</u> M	
Des.	Element Allowance or Charge		Data Element Summa	ary Base <u>Attributes</u> M	
Des.	Element Allowance or Charge	<u>Name</u>	Data Element Summa M	Base Attributes M	
Des.	Element Allowance or Charge	Name  Code which inc	Data Element Summa  M  dicates an allowance or charge	Base Attributes M	
Des.	Element Allowance or Charge	Name  Code which inc	Data Element Summa  M  dicates an allowance or charge Allowance	Base Attributes M	
Des.	Element Allowance or Charge	Name  Code which inc  A  C	Data Element Summa  M  dicates an allowance or charge  Charge	Base Attributes M  ge for the service specified	
Des.	Element Allowance or Charge	Name  Code which inc	Data Element Summa  M  dicates an allowance or charge Allowance	Base Attributes M  ge for the service specified	
Des.	Element Allowance or Charge Indicator	Name  Code which inc  A  C	Data Element Summa  M  dicates an allowance or charge  Charge	Base Attributes M  ge for the service specified	
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Name  Code which inc  A  C	M  dicates an allowance or charge Charge No Allowance or Charge	Base Attributes M  ge for the service specified	
<u>Des.</u> 248	Element Allowance or Charge Indicator	Name  Code which inc  A  C	M  dicates an allowance or charge Charge No Allowance or Charge	Base Attributes M  ge for the service specified	
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Name  Code which inc  A  C	M  dicates an allowance or charge Charge No Allowance or Charge	Base Attributes M  ge for the service specified	
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Name  Code which inc  A  C	M  dicates an allowance or charge Charge No Allowance or Charge	Base Attributes M  ge for the service specified	
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Name  Code which inc A C N	M  Adicates an allowance or charge Charge No Allowance or Charge X	Base Attributes M  ge for the service specified  Book of the service specified  Company of the service specified  Company of the service specified	
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Name  Code which inc A C N	M  dicates an allowance or charge Allowance Charge No Allowance or Charge X	Base Attributes M  ge for the service specified  ge  O  code values	
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier Code	Name  Code which inc A C N	M  dicates an allowance or charge Allowance Charge No Allowance or Charge X	Base Attributes M  ge for the service specified  ge  O	
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier Code	Name  Code which inc A C N	M  dicates an allowance or charge Allowance Charge No Allowance or Charge X	Base Attributes M  ge for the service specified  ge  O  code values	
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier Code	Name  Code which inc A C N	M  dicates an allowance or charge Allowance Charge No Allowance or Charge X	Base Attributes M  ge for the service specified  ge  O	

Code identifying the special service

**DoD/Federal IC Notes:** 

See OBF Section 10.4 for a list of valid values.

]	331	Allowance or Charge Method of Handling Code	М	<b>M</b> 1
4	341	Allowance	Code indicating method of handling for an allowance or ch 04	arge .O
]		or Charge Number		]
]	359	Allowance or Charge Rate	The number assigned by a vendor referencing an allowance  O	O (c) promotion, deal or charge
1	360	Allowance or Charge Total Amount	Allowance or Charge Rate per Unit  O	1 <b>O</b>
]	378	Allowance /Charge Percent Qualifier	Total dollar amount for the allowance or charge O	Not Used
I	332	Percent	X	10 :
]	380	Quantity	Percent expressed as a percent  X	1 <b>O</b>
]	355	Unit or Basis for Measurem ent Code	Numeric value of quantity  X	1 <b>O</b> 1

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

easurement has been	
03	Seconds
12	Packet
1X	Quarter Mile
AD	Bytes
АН	A computer string of data that consists of a quantity of bits, treated as a unit; a bit is a binary digit Additional Minutes
AI	The minutes, usually associated with usage-sensitive pricing of telecommunication services, which are above the minutes allowed for that particular service  Average Minutes Per Call
AL	The total number of minutes of a category of calls divided by the total number of calls within the category for telephone services calculated to provide call summary details  Access Lines
	Number of lines subject to Carrier Access Line Charges
AN	Minutes or Messages
C0	Number of minutes or messages contracted or used in telephone services where either the number of minutes or messages are the unit of measure for the calculation of charges  Calls
	Number of calls handled
DA	Days
DC	Disk (Disc)
DH	Miles
DK	Kilometers
DQ	Data Records
	Number of Data Records handled
DY	Directory Books
	Number of directory books delivered to customer
EA	Each
EB	Electronic Mail Boxes
	Number of Electronic Mail Boxes established for an account
EV	Envelope
G7	Microfiche Sheet
	A film that contains photographed documents greatly reduced in size
H1	Half Pages - Electronic
	Number of electronic half pages of data delivered
HR	Hours
HT	Half Hour
KB	Kilocharacters
	Kilocharacters of data transmitted
KF	Kilopackets
	Kilopackets of data transmitted
KJ	Kilosegments
	Kilosegments of data transmitted
M0	Magnetic Tapes
-	Number of Magnetic Tapes delivered with data
M4	Monetary Value
	,

MJ

MO

Minutes

Months

		MR	Meter	
		NF	Messages	
		141	Number of Messages transmit	tted or delivered
		NH	Message Hours	action, or derivered
		NJ		ated at some rate basis such as
			Number of data screens handl	ed, or transmitted
		OT	Overtime Hours	,
		P0	Pages - Electronic	
			Number of electronic pages o	f data delivered
		P1	Percent	
		QA	Pages - Facsimile	
			Number of FAX pages transn	nitted
		QB	Pages - Hardcopy	
			Number of printed pages deli-	vered
		QH	Quarter Hours	
			Number of 15 minute increme	ents of usage handled
		RS	Resets	
				on is reset due to line drop, interrupt, etc.
		S6	Sessions	
			Number of interactive session	s handled
		S7	Storage Units	
			Number of storage increments	s used
		SG	Segment	~ .
		T0	Telecommunications Lines in	
		LID	Snapshot sample of lines in se	
		UB	Telecommunications Lines in	
		UC	Telecommunications Ports	ervice specific to equal access requirements
		UC .		arta.
		UD	Number of network access po Tenth Minutes	115
		OD	Number of 6 second incremen	nts of usage
		UE	Tenth Hours	its of usage
		CL	Number of 6 minute incremen	nts of usage
		UF	Usage per Telecommunication	
		UN	Unit	and Investige
		ZZ	Mutually Defined	
380	Quantity		X	Not Used
				:
				:
352	Descriptio		X	.0
	n			1
				Í
		A free-form des	cription to clarify the related data	
150	Special		X	<b>)O</b>
	Charge or			1

	Allowance Code		í.
	3 <b>342</b>		,
			•
		Code identifying type of special charge or allowance	
		DoD/Federal IC Notes:	
		See OBF Section 10.4 for a list of valid values.	
822	Source	0	Not Used
	Subqualifi er		]
			÷
			1
			-
662	Relationsh	0	<b>O</b>
	ip Code		
			1
			•

Code indicating the relationship between entities

O Information Only

Charges which relate to but may not be included in or added to the unit price of the SLN. (i.e., compute WATS calculation based upon usage amounts)

Segment: **DTM** Date/Time Reference

**Position:** 100

Loop: ITA Optional

Level: Summary Usage: Optional

Max Use: 2

**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:

Notes:

For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

Ref.	Data		Data Element Summary	Base	User
Des.	<u>Element</u>	<u>Name</u>		Attributes	<u>Attributes</u>
374	Date/Time	<u>rvanic</u>	M	M	<u>Atti ibutes</u>
	Qualifier			]	
				•	
				<u>,</u>	
		C 1	6 1.4 4 1.4. 1.4 1.4	•	
			be of date or time, or both date and t	time	
		007	Effective		
		009	Process		
		050	Received		
		193	Period Start		
		194	Period End		
		197	End		
		201	Acceptance		
		306	Adjustment Effective Date		
			Date on which the adjustment went	into effect	
		321	Purchased		
			Date product/extended coverage was	s purchased	
		346	Plan Begin		
			Date on which the plan begins		
		347	Plan End		
			Date on which plan ends		
		358	Cycle Begin		
			Date on which the cycle begins		
		359	Cycle End		
			Date on which the cycle ends		
		507	Extract		
			Date on which the file was extracted	I from the database	2
		949	Payment Effective		-
373	Date	717	X	10	
3/3	Date		Λ	,	

	Segment:	SI Service Characteristic Identification					
	Position:	103					
	Loop:	ITA Optional					
	Level:						
	Usage: Optional						
	Max Use:	2					
	Purpose:	To specify service characteristic data					
Sy	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					
		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					
		7 If either SI16 or SI17 is present, then the					
		8 If either SI18 or SI19 is present, then the					
		9 If either SI20 or SI21 is present, then the					
Sem	antic Notes:	,,,,,,	1				
	Comments:	1 SI01 defines the source for each of the se	ervice characteristics qua	lifiers.			
			qua				
		Data Element Summary					
Ref.	Data	Data Element Summary	Base	User			
Des.	<u>Element</u>	Name	<u>Attributes</u>	<u>Attributes</u>			
559	Agency	M	M	Attibutes			
337	<b>Qualifier</b>	111	1				
	Code		1				
	Code		,				
			<i>)</i>				
		Code identifying the agency againsing the end	, a realman				
		Code identifying the agency assigning the code					
1000	Service	M	M				
	Characteri		]				
	stics						
	Qualifier		,				
			1				
			,				
		Code from an industry code list qualifying the	type of service characteri	istics			
234	Product/S	M	M				
	ervice ID		]				
			:				
			,				
			4				
			<b>{</b>				
		Identifying number for a product or service					
1000	Service	X	Ω				
1000	Characteri	11	1				
	stics		1				
	<b>Qualifier</b>		,				
	Quanner		•				
			,				
		Code from an industry code list qualifying the	tuma of carries shows stari	istics			
224	D 1 ./~		* *	istics			
234	Product/S	X	.0				
	ervice ID						
			,				

 ${f SI}$  Service Characteristic Identification

Segment:

Identifying number for a product or service 1000  $\mathbf{X}$ Service Ω Characteri stics Qualifier Code from an industry code list qualifying the type of service characteristics 234 Product/S  $\mathbf{X}$ O. ervice ID Identifying number for a product or service 1000 Service X O Characteri stics Qualifier Code from an industry code list qualifying the type of service characteristics 234 Product/S  $\mathbf{X}$ ervice ID Identifying number for a product or service 1000 Service X O Characteri stics Qualifier Code from an industry code list qualifying the type of service characteristics 234 Product/S  $\mathbf{X}$ **O**. ervice ID Identifying number for a product or service 1000 Service  $\mathbf{X}$ O Characteri stics Qualifier Code from an industry code list qualifying the type of service characteristics 234 Product/S  $\mathbf{X}$ Ω ervice ID

Identifying number for a product or service 1000  $\mathbf{X}$ Service O. Characteri stics Qualifier Code from an industry code list qualifying the type of service characteristics 234 Product/S  $\mathbf{X}$ O. ervice ID Identifying number for a product or service 1000 Service X O Characteri stics Qualifier Code from an industry code list qualifying the type of service characteristics 234 Product/S  $\mathbf{X}$ ervice ID Identifying number for a product or service 1000 Service X O Characteri stics Qualifier Code from an industry code list qualifying the type of service characteristics 234 Product/S  $\mathbf{X}$ O. ervice ID Identifying number for a product or service 1000 Service  $\mathbf{X}$ O Characteri stics Qualifier Code from an industry code list qualifying the type of service characteristics 234 Product/S  $\mathbf{X}$ Ω ervice ID

Identifying number for a product or service

Segment: REF Reference Identification

**Position:** 105

Loop: ITA Optional

Level: Summary Usage: Optional

Max Use: 5

**Purpose:** To specify identifying information

**Syntax Notes:** 1 At least one of REF02 or REF03 is required.

If either C04003 or C04004 is present, then the other is required.
If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:** 1 REF04 contains data relating to the value cited in REF02.

**Comments:** 

**Notes:** For WAWF

Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

Ref.	Data			Base	User	
Des.	<b>Element</b>	<u>Name</u>		<b>Attributes</b>	<b>Attributes</b>	
128	Reference		M	$\mathbf{M}$		
	<b>Identificat</b>			]		
	ion On alifian			,		
	Qualifier			•		
				,		
		Code qualifying the	Reference Identification			
		12	Billing Account			
			Account number under which billing	g is rendered		
		1J	Facility ID Number			
		4L	Location-specific Services Reference	e Number		
		6R	Provider Control Number			
			Number assigned by information provider company for tracking and billing			
		7I	purposes Subscriber Authorization Number			
		8M	Originating Company Identifier			
		8N	Receiving Company Identifier			
		AAO	Carrier Assigned Code			
		BF	Billing Center Identification			
		BLT	Billing Type			
		LJ	Local Jurisdiction			
		LU	Location Number			
		P4	Project Code			
		RO	Repetitive Booking Number			
		SU	Special Processing Code			
		50	Unique code identifying the special	handling requirem	ents for the claim	
		V0	Version	nanamig requirem	ionis for the claim	
		YN	Receiver ID Qualifier			
		ZH	Carrier Assigned Reference Number	r		
127	Reference		X	.0		
14/	Identificat		11			
	ion					
				÷		
				1		

		Reference Identification Qualifier	
352	Descriptio	X	.0
	n		
			1
i			
		A free-form description to clarify the related data elements ar	nd their content
REF04	C040	Reference Identifier 0	0
		To identify one or more reference numbers or identification n	numbers as specified by the
		Reference Qualifier	1 7
128	Reference	M	M
ı	<b>Identificat</b>		]
	ion		,
ı	Qualifier		
			<b>!</b>
			•
		Code qualifying the Reference Identification	
127	Reference	M	M
127	Identificat	171	
ĺ	ion		
ı			•
			1
1			•
•			
		Reference information as defined for a particular Transaction Reference Identification Qualifier	Set or as specified by the
128	Reference	X	10
120	Identificat	A	
· 	ion		
ı	Qualifier		,
			1
1			•
i			
		Code qualifying the Reference Identification	
127	Reference	X	.0
l	Identificat ion		
	1011		
! 			
· 			,
			1
		Reference information as defined for a particular Transaction	Set or as specified by the
		Reference Identification Qualifier	-

LX Assigned Number **Segment:** 

**Position:** 

LX Optional

Loop: Level: Summary Optional Usage:

Max Use:

**Purpose:** 

To reference a line number in a transaction set

**Syntax Notes: Semantic Notes: Comments:** 

#### **Data Element Summary**

Ref. <u>Des.</u> 554	Data <u>Element</u> Assigned Number	<u>Name</u>	M	Base <u>Attributes</u> M	User <u>Attributes</u>
				:	

Number assigned for differentiation within a transaction set

Segment: REF Reference Identification

**Position:** 108

Loop: LX Optional

Level: Summary Usage: Optional

Max Use: 1

**Purpose:** To specify identifying information

**Syntax Notes:** 1 At least one of REF02 or REF03 is required.

If either C04003 or C04004 is present, then the other is required.
If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:** 1 REF04 contains data relating to the value cited in REF02.

**Comments:** 

		Data Element Summary		
Ref. <u>Des.</u> 128	Data <u>Element</u> Reference Identificat ion	<u>Name</u> M	Base Attributes M	User <u>Attributes</u>
127	Qualifier  Reference Identificat ion	Code qualifying the Reference Identification $\mathbf{X}$		
352	Descriptio n	Reference information as defined for a particular TransacReference Identification Qualifier  X	ction Set or as	specified by the
REF04	C040	A free-form description to clarify the related data element <b>Reference Identifier</b> To identify one or more reference numbers or identificat	O	O
128	Reference Identificat ion Qualifier	Reference Qualifier  M	IM 1 :	
127	Reference Identificat ion	Code qualifying the Reference Identification  M	. <b>M</b> ] :	

		Reference information as defined for a particular T Reference Identification Qualifier	e information as defined for a particular Transaction Set or as specified by the e Identification Qualifier			
128	Reference	X	<b>!O</b>			
	Identificat		]			
	ion					
	Qualifier		:			
	<b>C</b>					
			,			
			•			
		Code qualifying the Reference Identification				
127	Reference	X	.0			
	<b>Identificat</b>		]			
	ion					
			•			
			:			
			i			
		D. C	· · · · · · · · · · · · · · · · · · ·			
		Reference information as defined for a particular T Reference Identification Qualifier	ransaction Set or as specified by the			

AMT Monetary Amount **Segment:** 

109 **Position:** 

Optional

AMT Summary Optional Loop: Level: Usage:

Max Use:

To indicate the total monetary amount

Monetary amount

Purpose: Syntax Notes: **Semantic Notes: Comments:** 

			Data Element Summary		
Ref.	Data Element	Name o		Base	User
Des.	Element	<u>Name</u>	3.6	<u>Attributes</u>	<b>Attributes</b>
522	Amount		M	$\mathbf{M}$	
	Qualifier			]	
	Code				
				,	
				•	
		Code to qualify	y amount		
		1E	Fixed Price		
		LM	Limit		
		NR	Nonrecurring		
		RJ	Rate Amount		
		ZT	Prorated Amount		
782	Monetary Amount		M	M	
				1	
				: :	
				{	

DTM Date/Time Reference **Segment:** 

**Position:** 110

Loop: AMT Optional

Level: Summary Usage: Optional

Max Use:

**Purpose:** To specify pertinent dates and times

**Syntax Notes:** 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**

Ref.	Data	1	Data Element Summary	Base	User
Des.	Element	<u>Name</u>		<b>Attributes</b>	<u>Attributes</u>
374	Date/Time		M	M	
	Qualifier			]	
				,	
				•	
				•	
		Code specifying type	e of date or time, or both date and t	time	
		050	Received		
		193	Period Start		
		194	Period End		
		197	End		
		201	Acceptance		
		306	Adjustment Effective Date		
			Date on which the adjustment went	into effect	
		321	Purchased		
			Date product/extended coverage was	s purchased	
		346	Plan Begin		
			Date on which the plan begins		
		347	Plan End		
			Date on which plan ends		
		358	Cycle Begin		
			Date on which the cycle begins		
		359	Cycle End		
			Date on which the cycle ends		
		507	Extract		
			Date on which the file was extracted	I from the database	
		949	Payment Effective		
373	Date		X	<b>!O</b>	
				,	
				1	
				,	
				1	
		Date expressed as Co	CVVMMDD		

Date expressed as CCYYMMDD

	Segment:	<b>IIA</b> Allowance, Charge or Service			
	Position:	111			
	Loop:	ITA Optional			
	Level:				
	Usage:	: Optional			
	Max Use:	1			
	Purpose:	To specify allowances, charges, or services			
S	yntax Notes:	1 If ITA02 is present, then at least one of			
		2 If ITA08 is present, then ITA09 is requi			
		3 If either ITA10 or ITA11 is present, the			
		4 If ITA15 is present, then ITA02 is requi			
<b>C</b>	4° - NI - 4	5 If ITA17 is present, then ITA12 is requi			
Sem	antic Notes:	1 ITA09 is the allowance or charge percer			
			owance or charge quantity is different from		
		the purchase order or invoice quantity.  3 ITA12 is the quantity of free goods.			
	<b>Comments:</b>		- charge, then at least one of ITA06, ITA07,		
	Comments.	or ITA08 must be present.	- charge, then at least one of 11A00, 11A07,		
		2 ITA02 identifies the source of the code	value in ITA03 or ITA15		
		3 If ITA07 is present with either ITA06 or			
		4 ITA13 is used to clarify the allowance, or			
		5 ITA15 specifies the individual code list			
		6 ITA16 describes the relationship of ITA	C , 1		
		segment.	•		
	<b>Notes:</b>	For WAWF			
	Data contained in this segment will not be displayed on the WAWF document, but wi				
	be saved in the form of an attachment to the WAWF document.				
	_	Data Element Summary			
Ref.	Data	Data Element Summary	Base User		
Des.	<b>Element</b>	Data Element Summary	Base User <u>Attributes</u> <u>Attributes</u>		
	Element Allowance	Data Element Summary	Base User		
Des.	Element Allowance or Charge	Data Element Summary	Base User <u>Attributes</u> <u>Attributes</u>		
Des.	Element Allowance	Data Element Summary	Base User <u>Attributes</u> <u>Attributes</u>		
Des.	Element Allowance or Charge	Data Element Summary	Base User <u>Attributes</u> <u>Attributes</u>		
Des.	Element Allowance or Charge	Data Element Summary	Base User <u>Attributes</u> <u>Attributes</u>		
Des.	Element Allowance or Charge	Data Element Summary  Name  M	Base User Attributes Attributes  M		
<u>Des.</u> 248	Element Allowance or Charge Indicator	Name  M  Code which indicates an allowance or charge to	Base User Attributes Attributes  M   for the service specified		
Des.	Element Allowance or Charge Indicator	Data Element Summary  Name  M	Base User Attributes Attributes  M		
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Name  M  Code which indicates an allowance or charge to	Base User Attributes Attributes  M   for the service specified		
<u>Des.</u> 248	Element Allowance or Charge Indicator	Name  M  Code which indicates an allowance or charge to	Base User Attributes Attributes  M   for the service specified		
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Name  M  Code which indicates an allowance or charge to	Base User Attributes Attributes  M   for the service specified		
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Name  M  Code which indicates an allowance or charge to	Base User Attributes Attributes  M   for the service specified		
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier	Data Element Summary  Name  M  Code which indicates an allowance or charge to X	Base User Attributes Attributes  M   for the service specified  O		
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier Code	Data Element Summary  Name  M  Code which indicates an allowance or charge to X  Code identifying the agency assigning the code	Base User Attributes  M  for the service specified  O  ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! !		
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier Code	Data Element Summary  Name  M  Code which indicates an allowance or charge to X	Base User Attributes Attributes  M   for the service specified  O		
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier Code  Special Services	Data Element Summary  Name  M  Code which indicates an allowance or charge to X  Code identifying the agency assigning the code	Base User Attributes  M  for the service specified  O  ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! !		
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier Code	Data Element Summary  Name  M  Code which indicates an allowance or charge to X  Code identifying the agency assigning the code	Base User Attributes  M  for the service specified  O  ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! !		
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier Code  Special Services	Data Element Summary  Name  M  Code which indicates an allowance or charge to X  Code identifying the agency assigning the code	Base User Attributes  M  for the service specified  O  ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! !		
<u>Des.</u> 248	Element Allowance or Charge Indicator  Agency Qualifier Code  Special Services	Data Element Summary  Name  M  Code which indicates an allowance or charge to X  Code identifying the agency assigning the code	Base User Attributes  M  for the service specified  O  ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! !		

Code identifying the special service

M

 $\mathbf{M}$ 

331

Allowance

or Charge Method of Handling Code

		Code indicating method of handling for an allowan	ce or charge
341	Allowance or Charge Number	О	<b>.0</b> ]
			!
359	Allowance or Charge	The number assigned by a vendor referencing an all <b>O</b>	lowance, promotion, deal or charge  Not Used
	Rate		
360	Allowance or Charge Total Amount	O	iO
		Total dollar amount for the allowance or charge	
378	Allowance /Charge Percent Qualifier	0	1 <b>O</b>
			•
		Code indicating on what basis allowance or charge	percent is calculated
332	Percent	X	10
			(
		Percent expressed as a percent	
380	Quantity	X	) <b>O</b>
			:
			:
255	<b>T</b> T •4	Numeric value of quantity	10
355	Unit or Basis for Measurem	X	<b>iO</b> ]
	ent Code		;
			1
		Code specifying the units in which a value is being measurement has been taken	expressed, or manner in which a
		AI Average Minutes Per Call	a catagory of calls dissided to the t
			a category of calls divided by the total gory for telephone services calculated to
		Number of minutes or messages	s contracted or used in telephone services utes or messages are the unit of measure for

380	Quantity	the calculation of charges $\mathbf{X}$	Not Used
352	Descriptio n	X	: ; ; ; ; <b>o</b> 1
150	Special Charge or Allowance Code	A free-form description to clarify the related data eleme $\mathbf{X}$	nts and their content O
822	Source Subqualifi er	Code identifying type of special charge or allowance  O	Not Used
662	Relationsh ip Code	O	<b>O</b>
		Code indicating the relationship between entities O Information Only	· :

Charges which relate to but may not be included in or added to the unit price of the SLN. (i.e., compute WATS calculation based upon usage amounts)

Segment: DTM Date/Time Reference

**Position:** 112

Loop: ITA Optional

Level: Summary Usage: Optional

Max Use:

**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**

Ref. <u>Des.</u> 374	Data <u>Element</u> Date/Time Qualifier	<u>Name</u>	M	Base <u>Attributes</u> M	User <u>Attributes</u>
				•	
				;	
		Code specifying type	of date or time, or both date and t	ime	
		007	Effective		
		050	Received		
		193	Period Start		
		194	Period End		
		197	End		
		201	Acceptance		
		306	Adjustment Effective Date		
			Date on which the adjustment went	into effect	
		321	Purchased		
			Date product/extended coverage was	spurchased	
		346	Plan Begin		
			Date on which the plan begins		
		347	Plan End		
			Date on which plan ends		
		358	Cycle Begin		
			Date on which the cycle begins		
		359	Cycle End		
			Date on which the cycle ends		
		507	Extract		
			Date on which the file was extracted	from the database	
		949	Payment Effective		
373	Date		X	<b>[O</b>	
				<b>;</b>	
				, !	

Date expressed as CCYYMMDD

Segment: CTT Transaction Totals

Position: 115

Loop:

Level: Summary Usage: Optional

Max Use: 1

Purpose: To transmit a hash total for a specific element in the transaction set

Syntax Notes: 1 If either CTT03 or CTT04 is present, then the other is required.

2 If either CTT05 or CTT06 is present, then the other is required.

**Semantic Notes:** 

**Comments:** 

1 This segment is intended to provide hash totals to validate transaction completeness

and correctness.

Notes: DoD/Federal IC Notes

The number of line items (CTT01) is the accumulation of the number of IT1 segments.

#### **Data Element Summary**

		Data Element Summary		
Ref.	Data		Base	User
Des.	<b>Element</b>	Name	<b>Attributes</b>	<b>Attributes</b>
<u>Des.</u> 354	Number of	M	$\overline{\mathbf{M}}$	
	Line Items		(	
			,	
			(	
		Total number of line items in the transaction set		
		DoD/Federal IC Notes:		
		Number of IT1 segments in this transaction set.		
		For WAWF:		
		There must be one instance of CTT per transaction.		
347	Hash	0	<b>O</b>	
	Total			
			•	

Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element.

#### Example:

- -.0018 First occurrence of value being hashed.
- .18 Second occurrence of value being hashed.
- 1.8 Third occurrence of value being hashed.
- 18.01 Fourth occurrence of value being hashed.

-----

1855 Hash total prior to truncation.

855 Hash total after truncation to three-digit field.

**DoD/Federal IC Notes:** 

If used, the specified field for the Telecommunications Industry is IT104.

,

Segment: SE Transaction Set Trailer

**Position:** 120

Loop:

Level: Summary Usage: Must Use

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.

**Notes:** For WAWF

There must be only one instance of SE per transaction.

## **Data Element Summary**

	Ref.	Data		Base	User
	Des.	<b>Element</b>	Name	<b>Attributes</b>	<b>Attributes</b>
	96	Number of	M	$\mathbf{M}$	
(		Included		(	
1		Segments			
(		<u> </u>			
				,	
				•	
				(	
			Total number of segments included in a transaction set	including ST an	d SE segments
	329	Transactio	M	M	
•		n Set		]	
1		Control			
(		Number		4	
,				,	
•				!	

Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

#### **DoD/Federal IC Notes:**

The value of this data element must match the value of the same data element in ST02 of the Transaction Set Header.