

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



Effective as of version 6.11.0. This guide remains valid until modified. 811 Consolidated Service Invoice/Statement

Functional Group ID= ${\bf CI}$

Introduction:

WAWF VERSION:

6.10.0

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 Optional
- o C Conditional Will have a WAWF Note describing usage.
- o 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

BIG pos. 020-

BIG04 and BIG05 Contract Number 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

Segment: N1

Date Element Summary

Ref. Des. N101

Name: For WAWF – Removed DUNS+DUNS+4

Segment: N1

Date Element Summary

Ref. Des. N103

Name: For WAWF – Removed DUNS+DUNS+4

Segment: NM1

Data Element Summary Ref. Def. NM108

Name: For DoD/Federal IC Notes - Removed DUNS+DUNS+4

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.	Pos.	Seg. <u>ID</u> ST	Name Transport of Sea Header	X12 Attributes	WAWF Attributes	Max.Use	Loop <u>Repeat</u>	Notes and Comments
X	010		Transaction Set Header	M	M	1		
xi	020	BIG	Beginning Segment for Invoice	M	M	1		
xiii	030	NTE	Note/Special Instruction	O	O	100		
xiv	040	CUR	Currency	O	O	1		
xvii	050	REF	Reference Identification	O	O	>1		
xxiii	060	PER	Administrative Communications Contact	O	O	3		
XXV	070	ITD	Terms of Sale/Deferred Terms of Sale	O	O	5		
xxviii	080	DTM	Date/Time Reference	O	O	10		
xxix	090	TXI	Tax Information	O	O	>1		
			LOOP ID - N1				>1	
xxxiii	100	N1	Name	О	M	1		
xxxvi	110	N2	Additional Name Information	O	C	2		
xxxvii	120	N3	Address Information	O	C	2		
xxxvii i	130	N4	Geographic Location	O	C	1		
xxxix	140	REF	Reference Identification	O	O	12		
xli	150	PER	Administrative Communications Contact	O	C	3		

Detail:

Page <u>No.</u>	Pos. No.	Seg. <u>ID</u>	<u>Name</u>	X12 <u>Attributes</u>	WAWF Attributes	Max.Use	Loop <u>Repeat</u>	Notes and Comments
			LOOP ID - HL				>1	
xliv	010	HL	Hierarchical Level	M	M	1		n1
			LOOP ID - LX				>1	
xlvii	020	LX	Assigned Number	О	O	1		
xlviii	030	SI	Service Characteristic Identification	O	O	8		
1	040	PID	Product/Item Description	O	O	200		
li	050	REF	Reference Identification	O	O	>1		
liv	060	AMT	Monetary Amount	O	O	5		
lvi	070	DTM	Date/Time Reference	O	O	8		
lviii	080	TXI	Tax Information	O	O	>1		
			LOOP ID - QTY				10	
lxiii	090	QTY	Quantity	О	О	1		
lxvii	100	SI	Service Characteristic Identification	O	O	1		
			LOOP ID - NM1				1	
lxix	110	NM1	Individual or Organizational Name	О	O	1		n2

	120	NO	A 1100 - 127 - 7 C - 0	0	0	2		
lxxi	120	N2	Additional Name Information	0	0	2		
lxxii	130	N3	Address Information	0	0	2		
lxxiii	140	N4	Geographic Location	0	0	1		
lxxiv	150	REF	Reference Identification	0	0	2		
lxxvii	160	PER	Administrative Communications Contact	0	0	>1		
lxxx	170	TXI	Tax Information	0	0	>1		
			LOOP ID - ITA				>1	
lxxxv	180	ITA	Allowance, Charge or Service	O	O	1		
xc	190	DTM	Date/Time Reference	O	O	1		
xci	200	TXI	Tax Information	O	O	>1		
			LOOP ID - IT1				999	
xcvi	210	IT1	Baseline Item Data (Invoice)	О	О	1		n3
xcix	220	SI	Service Characteristic Identification	O	O	2		
ci	230	PID	Product/Item Description	O	M	200		
ciii	240	INC	Installment Information	O	O	1		
civ	250	TXI	Tax Information	O	O	>1		
cix	260	REF	Reference Identification	O	O	8		
cxii	270	DTM	Date/Time Reference	O	O	10		
cxiv	280	MSG	Message Text	0	O	>1		
cxv	285	AMT	Monetary Amount	O	O	1		
			LOOP ID - QTY				>1	
cxvi	290	QTY	Quantity	O	0	1		
cxx	300	SI	Service Characteristic Identification	O	O	1		
			LOOP ID - ITA				10	
~~~!!	310	ITA		O	0	1	10	
cxxii		DTM	Allowance, Charge or Service  Date/Time Reference					
cxxvii cxxix	320 330	TXI	Tax Information	0	0	1 >1		
CXXIX	330	IAI				>1		
			LOOP ID - NM1				>1	
cxxxi v	340	NM1	Individual or Organizational Name	О	O	1		
cxxxv	350	N2	Additional Name Information	O	O	2		
ii cxxxv	360	N3	Address Information	O	О	2		
iii								
cxxxi x	370	N4	Geographic Location	O	O	1		
cxl	380	PER	Administrative Communications Contact	O	О	3		
			LOOP ID - SLN				>1	
cxliii	390	SLN	Subline Item Detail	O	O	1		n4
cxlviii	400	SI	Service Characteristic Identification	0	O	10		
cl	410	PID	Product/Item Description	0	0	200		
clii	420	CUR	Currency	0	0	1		
cliv	430	INC	Installment Information	0	0	1		
clv	440	ITA	Allowance, Charge or Service	0	0	10		
clx	450	TXI	Tax Information	0	0	>1		
clxv	460	REF	Reference Identification	0	0	>1		
clxviii	470	PER	Administrative Communications Contact	0	0	3		
clxxii	480	DTM	Date/Time Reference	0	0	10		
clxxiii	490	AMT	Monetary Amount	0	0	15		
CIXXV	500	DGIVI		0	<u> </u>	>1	. 1	
clxxv	500	MSG	Message Text LOOP ID - QTY	O	О	>1	>1	

clxxvi	510	QTY	Quantity	0	0	1		1
clxxx	520	SI	Service Characteristic Identification	0	0	1		
			LOOP ID - NM1				>1	
clxxxi	530	NM1	Individual or Organizational Name	0	0	1	>1	
i			-					
clxxx v	540	N2	Additional Name Information	О	О	2		
clxxx vi	550	N3	Address Information	О	О	2		
clxxx vii	560	N4	Geographic Location	О	O	1		
clxxx viii	570	REF	Reference Identification	О	O	8		
cxc	580	PER	Administrative Communications Contact	0	О	3		
			LOOP ID - TCD				>1	
cxcii	590	TCD	Itemized Call Detail	О	O	1		n5
cxcv	600	SI	Service Characteristic Identification	O	O	2		
cxcvii	610	TXI	Tax Information	O	O	>1		
ccii	615	ITA	Allowance, Charge or Service	O	O	>1		
			LOOP ID - QTY				>1	
ccvii	617	QTY	Quantity	О	О	1		
ccxi	618	SI	Service Characteristic Identification	O	O	1		
			LOOP ID - USD				>1	
ccxiii	620	USD	Usage-Sensitive Detail	О	О	1		n6
ccxvii	625	SI	Service Characteristic Identification	O	O	2		
ccxix	630	ITA	Allowance, Charge or Service	O	O	2		
ccxxiv	640	TRF	Rating Factors	О	О	18		
			LOOP ID - QTY				>1	
ccxxvi	650	QTY	Quantity	О	O	1		
ii ccxxxi i	660	SI	Service Characteristic Identification	0	0	1		

## **Summary:**

Page No. ccxxxi	Pos. <u>No.</u> 010	Seg. <u>ID</u> TDS	Name 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	
ccxxx v	020	ITA	Allowance, Charge or Service	О	О	1		
ccxxxi x	030	DTM	Date/Time Reference	0	O	1		
ccxl	035	REF	Reference Identification	О	O	5		
			LOOP ID - BAL				>1	
ccxli	040	BAL	Balance Detail	О	О	1		
ccxlii	050	DTM	Date/Time Reference	О	О	1		
			LOOP ID - N1				>1	
ccxliii	060	N1	Name	O	O	1		
			LOOP ID - BAL				>1	
ccxlv	070	BAL	Balance Detail	О	0	1		
ccxlvi	080	DTM	Date/Time Reference	О	О	1		
			LOOP ID - ITA				>1	
ccxlvi i	090	ITA	Allowance, Charge or Service	О	О	1		

ccli	100	DTM	Date/Time Reference	O	O	2	
cclii	103	SI	Service Characteristic Identification	O	O	2	
ccliv	105	REF	Reference Identification	О	O	5	
			LOOP ID - LX				>1
cclvi	107	LX	Assigned Number	О	О	1	
cclvii	108	REF	Reference Identification	O	O	1	
			LOOP ID - AMT				>1
cclviii	109	AMT	Monetary Amount	О	О	1	
cclix	110	DTM	Date/Time Reference	O	O	1	
			LOOP ID - ITA				>1
cclx	111	ITA	Allowance, Charge or Service	О	О	1	
cclxii	112	DTM	Date/Time Reference	O	O	1	
cclxiii	115	CTT	Transaction Totals	О	О	1	n7
cclxiv	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:

Purpose: To indi

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. <u>Des.</u> ST01	Data Element 143	Name Transaction Set	Identifier Code	-	Base ributes ID 3/3	User <u>Attributes</u> M
		Code uniquely ide	entifying a Transaction Set Consolidated Service Invoice/Staten	nent		
ST02	329	Identifying contro	Control Number of number that must be unique within riginator for a transaction set	<b>M</b> the tra	AN 4/9 ansaction se	M t functional group

Segment: BIG Beginning Segment for Invoice

**Position:** 020

Loop:

Level: Heading Usage: Must Use

Max Use:

Purpose: To indicate the beginning of an invoice transaction set and transmit identifying numbers

and dates

Syntax Notes:

**Semantic Notes:** 1 BIG01 is the invoice issue date.

2 BIG03 is the date assigned by the purchaser to purchase order.

3 BIG10 indicates the consolidated invoice number. When BIG07 contains code CI,

BIG10 is not used.

**Comments:** 1 BIG07 is used only to further define the type of invoice when needed.

#### **Data Element Summary**

	Data Element Summary									
Ref.	Data	·	]	Base	User					
Des.	<b>Element</b>	<u>Name</u>	Att	<u>ributes</u>	<b>Attributes</b>					
BIG01	373	Date	M	<b>DT 8/8</b>	M					
		Date expressed as CCYYMMDD								
		For WAWF:								
		CCYYMMDD Date of Invoice								
BIG02	76	Invoice Number	M	AN 1/22	M					
		Identifying number assigned by issuer								
		DoD/Federal IC Notes:								
		OBF recommends that this number be unique. One method th unique is to join the account number and the invoice date.	at ma	y be used to m	nake this number					
		For WAWF:								
		The Invoice Number will be converted to upper case. It will most likely be made up of the								
		"Billing Account Number" plus the date (1-22 Alpha-Nu	ımer	ic Characters	5).					
		WAWF Edits:								
		MOCAS - Min/Max 1/8			_					
BIG03	373	Date	0	<b>DT 8/8</b>	О					
		Date expressed as CCYYMMDD								
		For WAWF:								
		Contract Effective Date								
		If the BIG03 is not provided, this data element will be p	opula	ated from ED	A if the					
		information is available.	- F							
BIG04	324	Purchase Order Number	0	AN 1/22	Not					
			_		Used					
BIG05	328	Release Number	O	AN 1/30	Not Used					
BIG06	327	Change Order Sequence Number	o	AN 1/8	Not					
21000	02.	Change Crass Sequence Manager	Ü	121 ( 2, 0	Used					
BIG07	640	Transaction Type Code	M	ID 2/2	M					
		Code specifying the type of transaction								
		For WAWF:								
		Contractual Invoice:								
		Enter "DI" for Contractual Invoice / Non-Final								
		Enter "FB" for Contractual Invoice / Final Bill								
		For Non-Contractual Invoice:								
		roi non-Contractual invoice:								

Enter "26" for Vendor Created Misc. Pay - Services Invoice

**WAWF Edits:** 

MOCAS and Navy ERP do not allow non-Contractual Invoices and may not enter "26" in BIG07.

26 Miscellaneous Services Invoice

DI Debit Invoice FB Final Bill

BIG08 353 Transaction Set Purpose Code

O ID 2/2

 $\mathbf{o}$ 

Code identifying purpose of transaction set

#### For WAWF:

For Void or Void & Replace documents, the following Key Data Elements cannot be changed:

- Contract Number (for Contractual) / Pseudo PIIN (for Non-Contractual), (1/REF/050, REF02 when REF01 = "CT")
- Delivery Order Number, (1/REF/050, REF02 when REF01 = "DO")
- Shipment Number, (1/REF/050, REF02 when REF01 = "SI") (Contractual only)
- Invoice Number, (1/BIG/020, BIG02)

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>
$\overline{NTE01}$	363	Note Reference Code	$\overline{O}$ ID 3/3	O

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

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

NTE02 352 Description M AN 1/80 M

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

**Tariff Section Footnotes** 

For WAWF:

**TSF** 

NTE02 must be used if NTE01 is used.

Segment: CUR Currency

**Position:** 040

Loop:

Level: Heading Usage: Optional

Max Use: 1

Purpose:

To specify the currency (dollars, pounds, francs, etc.) used in a transaction

**Syntax Notes:** 1 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.
- 4 If CUR11 is present, then CUR10 is required.
- 5 If CUR12 is present, then CUR10 is required.
- **6** If CUR13 is present, then at least one of CUR14 or CUR15 is required.
- 7 If CUR14 is present, then CUR13 is required.
- **8** If CUR15 is present, then CUR13 is required.
- **9** 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: Notes:

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

#### DoD/Federal IC 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	Us	er
Des.	<b>Element</b>	<u>Name</u>	Att	ributes	<u>Attril</u>	<u>outes</u>
CUR01	98	<b>Entity Identifier Code</b>	M	ID 2/3	M	ID 2/2
		Code identifying an organizational entity, a physical lo	cation	, property o	or an ind	ividual
		For WAWF:				

WAWF only accepts "BY" for Buying Party (Purchaser). "BY" must be capitalized.

By Buying Party (Purchaser)

CUR02 100 Currency Code M ID 3/3 M

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. CUR03 280 **Exchange Rate** O R 4/10 0 Value to be used as a multiplier conversion factor to convert monetary value from one currency to another 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. CUR04 98 **Entity Identifier Code** ID 2/3 0 Code identifying an organizational entity, a physical location, property or an individual 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. 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 CUR05 100 **Currency Code** ID 3/3 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. 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. CUR06 669 **Currency Market/Exchange Code** ID 3/3 0 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

CUR07 374 Date/Time Qualifier

X ID 3/3 O

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
CUR08	373	Date	O DT 8/8 O
		Date expressed as C	CCYYMMDD
		For WAWF:	
			his segment will not be displayed on the WAWF document, but will be an attachment to the WAWF document.
CUR09	337	Time	O TM 4/8 O
		or HHMMSSDD, w	A-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, where $H = hours$ (00-23), $M = minutes$ (00-59), $S = integer$ seconds (00-nal seconds; decimal seconds are expressed as follows: $D = tenths$ (0-9) as (00-99)

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:** 050

Loop:

Notes:

Level: Heading Usage: **Optional** Max Use:

**Purpose:** To specify identifying information

For WAWF

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

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

If either C04005 or C04006 is present, then the other is required. REF04 contains data relating to the value cited in REF02.

**Semantic Notes: Comments:** 

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**

Kei.	Data		Base	User
Des.	<b>Element</b>	<u>Name</u>	<u>Attributes</u>	<u>Attributes</u>
REF01	128	Reference Identification Qualifier	M ID 2/3	M

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.

nto	er "ACC" for Stati	us 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 Accounts Receivable Number AP BBAuthorization Number Proves that permission was obtained to provide a service BF Billing Center Identification **BLT** Billing Type CR Customer Reference Number CTContract 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 Bill & Hold Invoice Number HB 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:

Unique code identifying the special handling requirements for the claim
V0 Version
VN Vendor Order Number
YN Receiver ID Qualifier

Shipment Number.

Special Processing Code

SU

ZH Carrier Assigned Reference Number

ZZ Mutually Defined

For WAWF:

Contractual:

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

in REF02

**REF02** 127 Reference Identification

X AN 1/30 O 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".

#### REF03 352 Description

X AN 1/80 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

)

ID 2/3

O

M

To identify one or more reference numbers or identification numbers as specified by the Reference Oualifier

#### 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.

#### C04001 128 Reference Identification Qualifier M

Code qualifying the Reference Identification

ACB Region

		BLT	Billing Type			
		SU	Special Processing Code			
			Unique code identifying the special ha	andlii	ng requiremer	nts for the claim
C04002	127	Reference Identifica	ation	M	AN 1/30	M
		Reference information as defined for a particular Transaction Set or as specified by Reference Identification Qualifier				ecified by the
C04003	128	Reference Identifica	ation Qualifier	X	ID 2/3	O
		Code qualifying the l	Reference Identification			
		SU	Special Processing Code			
			Unique code identifying the special ha	andlii	ng requiremer	nts for the claim
C04004	127	Reference Identifica	ation	X	AN 1/30	O
		Reference information Reference Identification	on as defined for a particular Transacion Qualifier	ction	Set or as sp	ecified by the

Segment: PER Administrative Communications Contact

**Position:** 060

Loop:

Level: Heading 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: For WAWF

EM

FX

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>Data Element Summary</b>			
Ref.	Data				Base	User
Des.	<b>Element</b>	<u>Name</u>		Att	<u>tributes</u>	<b>Attributes</b>
PER01	366	Contact Function (	Code	M	ID 2/2	M
		Code identifying the	e major duty or responsibility of the	perso	on or group	named
		AR	Accounts Receivable Department			
		CC	Computer Systems Contact			
		OD	Order Department			
PER02	93	Name		O	AN 1/60	Not Used
PER03	365	Communication N	umber Qualifier	X	ID 2/2	0
		Code identifying the	e type of communication number			
		AU	Defense Switched Network			
			Department of Defense telecommun Automatic Voice Network (AUTOV <b>DoD/Federal IC Notes:</b>		ns system and	successor of the
			This code is to be used only within t	he fed	eral governm	ent.
		EM	Electronic Mail			
		FX	Facsimile			
		TE	Telephone			
PER04	364	Communication N	umber	X	AN 1/80	O
		Complete communi	cations number including country o	r area	code when	applicable
PER05	365	Communication N	umber Qualifier	$\mathbf{X}$	ID 2/2	O
		Code identifying the	e type of communication number			
		AU	Defense Switched Network			
			Department of Defense telecommun Automatic Voice Network (AUTOV <b>DoD/Federal IC Notes:</b>		ns system and	successor of the
			This code is to be used only within t	he fed	eral governm	ent.
		EM	Electronic Mail			
		FX	Facsimile			
		TE	Telephone			
PER06	364	Communication N	umber	X	AN 1/80	Not Used
PER07	365	Communication N	umber Qualifier	O	ID 2/2	0
		Code identifying the	e type of communication number			

Electronic Mail Facsimile TE Telephone

PER08 364 Communication Number

X AN 1/80 O

Complete communications number including country or area code when applicable

Segment: ITD Terms of Sale/Deferred Terms of Sale

**Position:** 070

Loop:

Level: Heading Usage: Optional

Max Use:

**Purpose:** To specify terms of sale

**Syntax Notes:** 1 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

charge.

**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.

Notes: DoD/Federal IC 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.

#### IAPS-E:

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>	<u>Attributes</u>	<b>Attributes</b>
ITD01	336	Terms Type Code	O ID 2/2	$\mathbf{M}$

Code identifying type of payment terms

03 Fixed Date

For WAWF:

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

08 Basic Discount Offered

10 Instant

For WAWF:

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

		18	Fixed Date, Late Payment Penalty Applies				
			Sales terms specifying a past due date, and a late payment percentage penalty applies to unpaid balances past this due date <b>For WAWF:</b>				
			Not used by WAWF. See For	WAWF Segment	t note above.		
		22	Cash Discount Terms Apply				
			Contract terms specify that a case	h discount is applica	able		
ITD02	333	Terms Basis Date (	Code	O ID 1/2	0		
		Code identifying the	e beginning of the terms period				
		3	Invoice Date				
		5	Invoice Receipt Date				
ITD03	338	Terms Discount Pe	rcent	O R 1/6	0		
			entage, expressed as a percent, the Terms Discount Due Date	available to the pu	irchaser if an invoice		
		EBS: Min/Max 1/3 Discount percentage	e is limited to NN.N				
		MOCAS, One Pay, Min/Max 1/4 Discount percentage	IAPS-E: e is limited to NN.NN.				
		Navy ERP: Min/Max 1/6	e is limited to NN.NNN.				
			e is limited to NN.NNNN.				
ITD04	370	Terms Discount Du		X DT 8/8	_		
			e if discount is to be earned expr				
ITD05	351	Terms Discount Da	•	X N0 1/3	O N0 1/2		
		•	he terms discount period by wh	ich payment is due	e if terms discount is		
ITD06	446	earned Terms Net Due Dat	to	O DT 8/8	0		
11200	440	Date when total invo DoD/Federal IC Note	pice amount becomes due expre				
		Date after which Late	Payment Charge applies.				
ITD07	386	<b>Terms Net Days</b>		O N0 1/3	O N0 1/2		
		•	il total invoice amount is due (d	iscount not applic	able)		
ITD08	362	Terms Discount Ar	nount	O N2 1/10	О О		
		Total amount of terr	ns discount				
		For WAWF:					
		Currency codes that submitted via EDI.	allow exactly two positions to	he right of the dec	cimal may be		
		Currency codes that be submitted via ED	allow greater than two position I.	s to the right of the	e decimal may NOT		
		via EDI, however, the When the amount	allow zero or one position to the following rules will be applied field is defined as a numeric field for two zeros as needed to meet to the for N2 fields.	ed: eld (N2), the decim	nal positions must be		

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.

ITD09	388	Terms Deferred	Due Date	O	DT 8/8	0
		Date deferred pay CCYYMMDD	ment or percent of invoice payable is	due e	expressed in	format
ITD10	389	Deferred Amoun	nt Due	X	N2 1/10	O
		Deferred amount	due for payment			
		DoD/Federal IC N	otes:			
		Put Late Payment (	Charge here until X12 approves addition of	of ITD	16.	
ITD11	342	Percent of Invoi	ce Payable	X	R 1/5	0
		Amount of invoice	e payable expressed in percent			
ITD12	352	Description		0	AN 1/80	Not Used
ITD13	765	Day of Month		X	N0 1/2	0
		The numeric valubeing referenced	e of the day of the month between 1	and th	e maximum	day of the month
ITD14	107	Payment Metho	d Code	O	ID 1/2	0
		Code identifying	type of payment procedures			
		AC	Credit Card			
		C	Pay By Check			
		E	Electronic Payment System			
ITD15	954	Percent		O	R 1/10	0
		Percentage expre	ssed as a decimal			

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.

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**

Ref.	Data				Base	User
Des.	<b>Element</b>	<u>Name</u>		Att	<u>tributes</u>	<u>Attributes</u>
DTM01	374	Date/Time Qualifie	r	M	ID 3/3	M
		Code specifying type	e of date or time, or both date and the	ime		
		186	Invoice Period Start			
			When the billing period covered by a	an inv	oice begins	
		187	Invoice Period End			
			When the billing period covered by a	an inv	oice ends	
DTM02	373	Date		$\mathbf{X}$	<b>DT 8/8</b>	O
		D . 1 . C.				

Date expressed as CCYYMMDD

Segment: TXI Tax Information

**Position:** 090

Loop:

Level: Heading 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: 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>
TXI01	963	Tax Type Code	M ID 2/2	M

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

return for the right to use the property of another party

CP County/Parish Sales Tax

CR County Rental Tax

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 CS City Sales Tax CTCounty Tax Federal Value-added Tax (GST) on Services CV DL Default Labor Tax EQ **Equipment Tax** EΤ 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 FΙ Federal Income Tax Withholding Fuel L.U.S.T. Tax (Leaking Underground Storage Tank) FL 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 Handicap Tax HT Tax assessed to assist the handicapped HZ Hazardous Waste Tax Labor By Trade Tax LB 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 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

Tax imposed on telecommunication companies for the right to provide

OH

OT

Other Taxes

service

Occupational Tax

PG State or Provincial Tax on Goods PS State or Provincial Tax on Services SA State or Provincial Fuel Tax SBSecondary Percentage Tax SCSchool 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 STState Sales Tax Sales and Use Tax SU 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 Post Threshold Tax T2 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 city 911-County Tax ZB Tax levied to recover the cost of providing 911 emergency service within a county ZC 911-Excise Tax Usage tax imposed to recover the cost of 911 service ZD 911-State Tax Tax levied to recover the cost of providing 911 emergency service within a State ZE 911-Tax Tax to recover the cost of 911 service

		ZZ	Mutually Defined			
TXI02	782	Monetary Amount	t	X	R 1/18	Not Used
TXI03	954	Percent		$\mathbf{X}$	R 1/10	0
		Percentage expresse	ed as a decimal			
		DoD/Federal IC Not	es:			
		Tax rate for this tax ju	risdiction.			
TXI04	955	Tax Jurisdiction C	Code Qualifier	X	ID 2/2	O
		Code identifying the	e source of the data used in tax juris	sdictio	on code	
		CD	Customer defined			
		VD	Vendor defined			
		VE	Vertex			
TXI05	956	Tax Jurisdiction C	Code	X	AN 1/10	0
		Code identifying the	e taxing jurisdiction			
TXI06	441	Tax Exempt Code		X	<b>ID</b> 1/1	0
		Code identifying ex	emption status from sales and use t	ax		
		1	Yes (Tax Exempt)			
		2	No (Not Tax Exempt)			
TXI07	662	Relationship Code		O	<b>ID</b> 1/1	0
		Code indicating the	relationship between entities			
		A	Add			
		D	Delete			
		O	Information Only			
			Charges which relate to but may not of the SLN. (i.e., compute WATS cannot be supported by the support of the s			
TXI08	828	Dollar Basis For P	ercent	O	R 1/9	0
		Dollar basis to be us	sed in the percent calculation of the	allov	vance, charg	e or tax
TXI09	325	Tax Identification	Number	O	AN 1/20	0
			a purchaser (buyer, orderer) by a t tax exemption number or certificate			(state, county,
TXI10	350	Assigned Identifica		O	AN 1/20	O
		Alphanumeric chara	acters assigned for differentiation w	ithin	a transactior	n set

Segment: N1 Name

Position: 100

Loop: N1 Must Use

Level: Heading Usage: Must Use

Max Use:

**Purpose:** To identify a party

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>	Name	<u>Attributes</u>	<b>Attributes</b>
N101	98	Entity Identifier Code	M = ID 2/3	M

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

N102 93 Name

or location address at which those services will be performed X = AN 1/60 = O

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".

#### N103 66 Identification Code Qualifier

X ID 1/2 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.

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 N104 **67 Identification Code** AN 2/80 0 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. **Entity Relationship Code** N105 706 ID 2/2 Not Used N106 98 ID 2/3 **Entity Identifier Code** 0 0 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. Des.	Data Element	<u>Name</u>	<b>,</b>		Base ributes	User <u>Attributes</u>
N201	93	Name		M	AN 1/60	M
11201	73			IVI	AIN 1/00	171
		Free-form name				
		For WAWF:				
		Name Activity 2				
N202	93	Name		O	AN 1/60	0
		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.

Ref. Des.	Data <u>Element</u>	<u>Name</u>		Base <u>ributes</u>	User <u>Attributes</u>
N301	166	Address Information	M	AN 1/55	M
		Address information			
N302	166	Address Information	O	AN 1/55	O
		Address information			

N4 Geographic Location **Segment:** 

**Position:** 

Loop: N1 Must Use

Level: Heading Dependent Usage:

Max Use:

**Purpose:** To specify the geographic place of the named party

**Syntax Notes: Semantic Notes:** 

**Comments:** 

If N406 is present, then N405 is required.

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.

For WAWF **Notes:** 

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	•	Sata Dement Summary		Base	Use	er
Des.	<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>	Attrib	<u>utes</u>
N401	19	City Name		O	AN 2/30	O	
		Free-form text for cit	y name				
N402	156	State or Province C	ode	O	ID 2/2	$\mathbf{o}$	
		Code (Standard State	e/Province) as defined by appropriate	te go	vernment ag	ency	
N403	116	<b>Postal Code</b>		0	ID 3/15	$\mathbf{C}$	
		Code defining internation United States) For WAWF:	ational postal zone code excluding	punc	tuation and l	olanks (2	zip code
		If the Ship To Addre Code.	ss is an APO or FPO $(N405 = AR)$ ,	then	cite the AP	O or FP	O ZIP
N404	26	<b>Country Code</b>		O	ID 2/3	O	ID 2/2
		Code identifying the	country				
N405	309	<b>Location Qualifier</b>		X	ID 1/2	$\mathbf{o}$	ID 2/2
		Code identifying type	e 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 Designation	n			
		CC	Country				
		CI	City				
		SP	State/Province				
N406	310	<b>Location Identifier</b>		0	AN 1/30	C	AN 2/30
		Code which identifie	s a specific location				

Code which identifies a specific location

For WAWF:

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.

Miami AA New York ΑE AP San Francisco Example: FPO AP, APO AE Segment: REF Reference Identification

**Position:** 140

Loop: N1 Must Use

Level: Heading Usage: Optional Max Use: 12

**Purpose:** To specify identifying information

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

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

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

**Semantic Notes:** Comments:

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

**Notes:** For WAWF

EU

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>		<u>Attributes</u>	<u>Attributes</u>			
REF01	128	Reference Identifica	ation Qualifier	M ID 2/3	M			
		Code qualifying the	Reference Identification					
		01	American Bankers Assoc. (ABA) To Digit, 9 Digits)	ransit/Routing Nu	mber (Including Check			
		03	Clearing House Interbank Payment S or 4 Digits)	Payment System (CHIPS) Participant Number (3				
		05	Clearing House Interbank Payment (digits)	Payment System (CHIPS) User Identification (6				
		10	Account Managers Code					
			Identifies the telecommunications m	anager assigned to	this account			
		13	Horizontal Coordinate					
		15	Positional address, horizontal compoupon a grid mapping scheme Vertical Coordinate	ical Coordinate tional Address, Vertical component. The assigned address is based upon d mapping scheme				
		1J	Positional Address, Vertical compor a grid mapping scheme Facility ID Number					
		4L	Location-specific Services Reference	e Number				
		6R	Provider Control Number	0 1 (01110 01				
		OK .	Number assigned by information propurposes	ovider company fo	or 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					
		EF	Electronic Funds Transfer ID Numb	er				
		EM	Electronic Payment Reference Num	ber				

End User's Purchase Order Number

		CC	Community Contract Number
		GC	Government Contract Number
		GT	Goods and Service Tax Registration Number
		IS	Invoice Number Suffix
		IT D	Internal Customer Number
		IV	Seller's Invoice Number
		LB	Lockbox
		LJ	Local Jurisdiction
		LU	Location Number
		NP	Partial Payment Number
		OI	Original Invoice Number
		OP	Original Purchase Order
		OR	Order/Paragraph 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
		CX	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 VC	Version Vendor Contract Number
		VN	Vendor Order Number
		VR VR	Vendor ID Number
		YN	
		ZH	Receiver ID Qualifier
REF02	127	Reference Ident	Carrier Assigned Reference Number <b>X</b> AN 1/30 O
KEFU2	14/		ification X AN 1/30 O nation as defined for a particular Transaction Set or as specified by the
		Reference Identif	
REF03	352	Description	X AN 1/80 O
		A free-form desc	ription to clarify the related data elements and their content
REF04	C040	Reference Ident	ifier O O
		To identify one of Reference Qualif <b>For WAWF:</b>	or more reference numbers or identification numbers as specified by the lier
C04001	120	saved in the form	n this segment will not be displayed on the WAWF document, but will be of an attachment to the WAWF document.
C04001	128		ification Qualifier M ID 2/3 M
C04003	107		the Reference Identification
C04002	127	Reference Ident	
		Reference Identif	nation as defined for a particular Transaction Set or as specified by the
C04003	128		ification Qualifier X ID 2/3 O
-			the Reference Identification
C04004	127	Reference Ident	
			nation as defined for a particular Transaction Set or as specified by the
		Reference Identi	· · · · · · · · · · · · · · · · · · ·

Segment: PER Administrative Communications Contact

Position: 150

**Loop:** N1 Must Use

Level: Heading Usage: Dependent

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: For

### 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>	Name	<b>Attributes</b>	<b>Attributes</b>
PER01	366	Contact Function Code	$\overline{M}$ ID $2/2$	M

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

# For WAWF:

XX 7 A XX 717 '11 '	1 4 4	.1 C DED.01	CUTOU 1 HONTH	. 11 1
WAWE WILL 19 nore	e 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 inquires about information on the

invoice

CN General Contact
IC Information Contact
OD Order Department

TR Technical Marketing Representative

# PER02 93 Name O AN 1/60 M

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

If PER01 is CN, this field is not used.

# PER03 365 Communication Number Qualifier X ID 2/2

Code identifying the type of communication number

AU Defense Switched Network

Department of Defense telecommunications system and successor of the

Automatic Voice Network (AUTOVON)

0

DvD	/Federal	IC N	otes.
DOD	reuera	11.	otes:

This code is to be used only within the federal government.

EM Electronic Mail FX Facsimile TE Telephone

PER04 364 Communication Number

X AN 1/80 O

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.

PER05 365 Communication Number Qualifier

X ID 2/2

0

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

PER06 364 Communication Number

X AN 1/80 O

Complete communications number including country or area code when applicable

O

ID 2/2

For WAWF:

When PER01 is CN and PER05 is EM, WAWF will read PER06 as an additional email address to which a workflow notification will be sent.

When PER0

365

PER07

Communication Number Qualifier

Code 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

Department of Defense telecommunications system and successor of the

Automatic Voice Network (AUTOVON)

BN 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
• 4• NT	0 AN 1/00 O

# PER08 364 Communication Number

O AN 1/80 O

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.

**HL** Hierarchical Level **Segment:** 

**Position:** 

010

HLLoop: Optional

Level: Detail Usage: Must Use

Max Use:

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

segments

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

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 line-

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

- 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.
- HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
- 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.
- 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>
HL01	628	Hierarchical ID Number	M AN 1/12	$\mathbf{M}$

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.

Increased by one each subsequent Loop.

### **HL02** 734 Hierarchical Parent ID Number

O AN 1/12 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.

### HL03 735 Hierarchical Level Code

M ID 1/2 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.

Line Detail

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 breakdown of the category
7	Туре
	Code identifying a further breakdown of the sub-category
8	Charge Detail

# HL04 736 Hierarchical Child Code

9

O ID 1/1 M

Code indicating if there are hierarchical child data segments subordinate to the level being described

Code identifying the lowest level of charges within a billing arrangement

Code identifying the supporting detail associated with the charge or group

**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 Subordinate HL 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.	Data		Base	User
Des.	<b>Element</b>	<u>Name</u>	<u>Attributes</u>	<u>Attributes</u>
LX01	554	Assigned Number	M N0 1/6	M

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

**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:

1 SI01 defines the source for each of the service characteristics qualifiers.

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

- 1. When submitting the 811 to any federal agency, use of the 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

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>	Att	<u>ributes</u>	<b>Attributes</b>
SI01	559	Agency Qualifier Code	M	ID 2/2	M
		Code identifying the agency assigning the code values			
		TI Telecommunications Industry			
SI02	1000	Service Characteristics Qualifier	M	AN 2/2	M
		Code from an industry code list qualifying the type of so	ervice	e characteris	tics
SI03	234	Product/Service ID	M	AN 1/48	M
		Identifying number for a product or service			
<b>SI04</b>	1000	Service Characteristics Qualifier	X	AN 2/2	0
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI05	234	Product/Service ID	X	AN 1/48	0
		Identifying number for a product or service			
SI06	1000	Service Characteristics Qualifier	X	AN 2/2	0
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI07	234	Product/Service ID	X	AN 1/48	0
		Identifying number for a product or service			
SI08	1000	Service Characteristics Qualifier	X	AN 2/2	0
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI09	234	Product/Service ID	$\mathbf{X}$	AN 1/48	0
		Identifying number for a product or service			
SI10	1000	Service Characteristics Qualifier	X	AN 2/2	0
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI11	234	Product/Service ID	X	AN 1/48	0
		Identifying number for a product or service			
SI12	1000	Service Characteristics Qualifier	X	AN 2/2	0

		Code from an industry code list qualifying the type of so	ervic	e characteris	tics
SI13	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
SI14	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of se	ervic	e characteris	tics
<b>SI15</b>	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
<b>SI16</b>	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of se	ervic	e characteris	tics
<b>SI17</b>	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
<b>SI18</b>	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of se	ervic	e characteris	tics
SI19	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
SI20	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of so	ervic	e characteris	tics
<b>SI21</b>	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			

PID Product/Item Description **Segment:** 

**Position:** 040

**Comments:** 

LX Loop: Optional

Level: Detail **Optional** Usage: Max Use: 200

**Purpose:** To describe a product or process in coded or free-form format

**Syntax Notes:** If PID04 is present, then PID03 is required.

- At least one of PID04 or PID05 is required. 2 3 If PID07 is present, then PID03 is required.
- 4 If PID08 is present, then PID04 is required.
- 5 If PID09 is present, then PID05 is required.

**Semantic Notes:** 

Use PID03 to indicate the organization that publishes the code list being referred to. 1

- 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.
- PID09 is used to identify the language being used in PID05.
- 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.
- PID07 specifies the individual code list of the agency specified in PID03. 3

#### **DoD/Federal IC Notes** 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		·	]	Base	User
<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>	<u>Attributes</u>
349	Item Description	on Type	M	<b>ID</b> 1/1	$\mathbf{M}$
	Code indicating	the format of a description			
	F	Free-form			
	S	Structured (From Industry Code List)			
	X	Semi-structured (Code and Text)			
<b>750</b>	Product/Proces	s Characteristic Code	o	ID 2/3	Not
					Used
559	Agency Qualifi	er Code	X	ID 2/2	O
	Code identifying	g the agency assigning the code values			
	AS	Assigned by Seller			
<b>751</b>	Product Descri	ption Code	X	AN 1/12	O
	A code from an	industry code list which provides specifi	c da	ta about a pı	roduct
352	Description		X	AN 1/80	O
	A free-form description to clarify the related data elements and their content				
	Flement 349 750 559 751	Flement 349 Item Description Code indicating F S X  750 Product/Proces  559 Agency Qualific Code identifying AS  751 Product Description  352 Description	Name   Item Description Type	Name   Att	Element       Name       Attributes         349       Item Description Type       M       ID 1/1         Code indicating the format of a description         F       Free-form       S       Structured (From Industry Code List)       X       ID 2/3         750       Product/Process Characteristic Code       O       ID 2/3         559       Agency Qualifier Code       X       ID 2/2         Code identifying the agency assigning the code values       AS       Assigned by Seller         751       Product Description Code       X       AN 1/12         A code from an industry code list which provides specific data about a procharacteristic       X       AN 1/80         352       Description       X       AN 1/80

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.

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

BC

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

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**

Def	Data	Ţ	Data Element Summary	Daga	T.I.a.m	
Ref.	Data <u>Element</u>	Name		Base <u>Attributes</u>	User <u>Attributes</u>	
<u>Des.</u> REF01	128	Reference Identifica	ation Qualifier	M ID 2/3	M	
			Reference Identification			
		01	American Bankers Assoc. (ABA) To	ransit/Routing Nu	mber (Including Check	
			Digit, 9 Digits)			
		03	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			
		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 in been consolidated and/or summarize Vertical Coordinate		accounts which have	
		1 <b>J</b>	Positional Address, Vertical compor a grid mapping scheme Facility ID Number	nent. The assigned	d address is based upon	
		3J	Office Number			
		4L	Location-specific Services Reference	e Number		
		6R	Provider Control Number			
		71	Number assigned by information propurposes Subscriber Authorization Number	ovider company f	or tracking and billing	
		AAO	Carrier Assigned Code			
		7I 8M 8N AAO	Subscriber Authorization Number Originating Company Identifier Receiving Company Identifier			

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
	НВ	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
e	ference Identifica	tion X AN 1/30 O

X AN 1/30 REF02 127 **Reference Identification** 

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

REF03	352	Description	X	AN 1/80	O
		A free-form description to clarify the related data elen	nents a	nd their con	tent
REF04	C040	Reference Identifier	O		0
		To identify one or more reference numbers or identific Reference Qualifier	cation	numbers as s	specified by the
C04001	128	Reference Identification Qualifier	M	ID 2/3	M
		Code qualifying the Reference Identification			
C04002	127	Reference Identification	M	AN 1/30	M
		Reference information as defined for a particular Tran Reference Identification Qualifier	saction	n Set or as sp	pecified by the
C04003	128	Reference Identification Qualifier	X	ID 2/3	O
		Code qualifying the Reference Identification			
C04004	127	Reference Identification	X	AN 1/30	0
		Reference information as defined for a particular Tran Reference Identification Qualifier	saction	n Set or as sp	pecified by the

Segment: AMT Monetary Amount

**Position:** 060

Loop: LX Optional

Level: Detail
Usage: Optional

Max Use: 5

**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

NA

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 522	Name	Y. 1.		<u>ributes</u> ID 1/3	<u>Attributes</u>
AMT01	522	Amount Qualifier C		IVI	ID 1/3	M
		Code to qualify amount DoD/Federal IC Notes				
			SC" are the only valid codes at HL1 (S		Duovidon I	aval)
		1	Line Item Total	ervice	riovidei Li	evei).
		5	Total Invoice Amount			
		6		\i.a.a.		
			Amount Subject to Total Monetary D	JISCOU	ш	
		8 1E	Total Monetary Discount Amount Fixed Price			
		AD AP	Adjusted Total  Amount Prior to Fractionalization			
		Ar			يا المنسمسما	amian ta mua matad
		AQ	Full charge amount for the service pe fractionalization due to partial period Average Price Per Call			prior to pro-rated
		AS	The total amount of money associated total number of calls within the categorial details  Average Price Per Minute			
		AX	The total amount of money associate total number of minutes within the casummary details Previous Price			
		BT	Bank Reject Total			
		СН	Change Amount			
		CS	Commission Sales			
			Those sales used to calculate commis	ssion	payments	
		CT	Contract	,	. ,	
			Indicates the value stated in the contr	ract		
		KO	Committed Amount			
		LI	Line Item Unit Price			
		LM	Limit			
		N	Net			
			Indicates the value remaining after al made	ll dedi	actions and a	adjustments have been

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
AMT02	782	<b>Monetary Amount</b>	M R 1/18 M
		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/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

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>
DTM01	374	Date/Time Qualifier	M ID 3/3	M

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

CO	de specifying type	of date of time, of both date and 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 completed
	306	Adjustment Effective Date
		Date on which the adjustment went 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
	358	Cycle Begin

		Date expresse	ed as CCYYMMDD	
DTM02	373	Date	X DT 8/8	$\mathbf{o}$
		949	Payment Effective	
			Date on which the file was extracted from the database	
		507	Extract	
			Date on which the cycle ends	
		359	Cycle End	
			Date on which the cycle begins	

Segment: TXI Tax Information

**Position:** 080

Loop: LX 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", "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>
TXI01	963	Tax Type Code	M ID 2/2	$\mathbf{M}$

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 return for the right to use the property of another party CP County/Parish Sales Tax CR County Rental Tax 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 CS City Sales Tax CTCounty Tax CV Federal Value-added Tax (GST) on Services DL Default Labor Tax EO **Equipment Tax** ET Energy Tax Tax applied to the utility and petroleum industries EV **Environmental Tax** FICA Tax F1 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 FΙ 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 ΗZ 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 Local Sales Tax (All Applicable Sales Taxes by Taxing Authority Below the LT 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 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 MT Metropolitan Transit Tax Other Taxes OH OT Occupational Tax Tax imposed on telecommunication companies for the right to provide service State or Provincial Tax on Goods PG PS State or Provincial Tax on Services State or Provincial Fuel Tax SA 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 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 STState Sales Tax SUSales 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 TD Telecommunications Device for the Deaf (TDD) Service Excise Tax 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 Value Added Tax VA WS Well Service

Tax levied to recover the cost of providing 911 emergency services within a ZΒ 911-County Tax Tax levied to recover the cost of providing 911 emergency service within a county ZC 911-Excise Tax Usage tax imposed to recover the cost of 911 service ZD 911-State Tax Tax levied to recover the cost of providing 911 emergency service within a State ZE 911-Tax Tax to recover the cost of 911 service ZZMutually Defined TXI02 782 **Monetary Amount** X R 1/18 0 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. **TXI03** 954  $\mathbf{o}$ Percent X R 1/10 Percentage expressed as a decimal **DoD/Federal IC Notes:** Tax rate for this tax jurisdiction. 955 O TXI04 Tax Jurisdiction Code Qualifier X ID 2/2 Code identifying the source of the data used in tax jurisdiction code CD Customer defined VD Vendor defined VE Vertex **TXI05** 956 **Tax Jurisdiction Code** X AN 1/10 0 Code identifying the taxing jurisdiction TXI06 441 **Tax Exempt Code** X ID 1/1 O Code identifying exemption status from sales and use tax Yes (Tax Exempt) 1 2 No (Not Tax Exempt) 5 Exempt (Not For Resale)

ZA

911-City Tax

		8	Exempt (Sale to U.S. Government)			
		9	Exempt (Per State Law)			
		C	Not Taxable			
TXI07	662	Relationship Code		O	ID 1/1	O
		Code indicating the	relationship between entities			
		A	Add			
		D	Delete			
		O	Information Only			
			Charges which relate to but may not of the SLN. (i.e., compute WATS ca			
TXI08	828	<b>Dollar Basis For P</b>	ercent	O	R 1/9	0
		Dollar basis to be us	sed in the percent calculation of the	allow	ance, charge	e or tax
TXI09	325	Tax Identification	Number	O	AN 1/20	O
		_	a purchaser (buyer, orderer) by a tatax exemption number or certificate	_	•	(state, county,
TXI10	350	Assigned Identifica	ation	O	AN 1/20	0
		Alphanumeric chara	acters assigned for differentiation w	ithin	a transaction	set

**QTY** Quantity **Segment:** 

**Position:** 

Loop: QTY Optional

Level: Detail Usage: Optional

Max Use:

To specify quantity information **Purpose:** 

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

Only one of QTY02 or QTY04 may be present.

**Semantic Notes: Comments:**  QTY04 is used when the quantity is non-numeric.

**DoD/Federal IC Notes 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				Base	User	
Des.	<b>Element</b>	Name			<u>ributes</u>	<u>Attributes</u>	
QTY01	673	<b>Quantity Qualifier</b>		M	ID 2/2	M	
		Code specifying the t					
		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 rec	eipt			
		91	Additional Usage Quantity				
			The amount of usage incurred above to	the al	lotted or allo	owable use for a	
		92	service				
		92	Allotted Usage Quantity	J 4			
		0.2	The amount of allowable usage relate	a to a	i service		
		93	Attendant-Handled Quantity	. ,			
		0.4	Manual Recognition for message rece	eipt			
		94	Billable Quantity				
		0.5	Number of billable units used				
		95	Data Storage Quantity				
		0.4	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-urg	ent st	atus		
		98	Overflow Quantity				
			Number of overflow messages, (Busy	cond	dition count	for 800 service)	
		99	Quantity Used				
			Quantity of units used				
		AA	Unacknowledged Quantity				

			Message received without network, or attendant recognition
		AB	Urgent Delivery Quantity
		Ab	
		A.C.	Number of units delivered in urgent status
		AC	Voice Storage Quantity
		A.D.	Number of voice storage units used
		AD	Maintenance Units
		A.F.	Number of units of maintenance provided
		AE	Minimum Average Time Requirement (MATR) Units
		AF	Number of units calculated at a minimum usage rating basis, such as X minutes per message Wide Area Telephone Service (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 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 a computer, for example
		QD	Quantity Delivered
		TO	Total
QTY02	380	Quantity	X R 1/15 M
QTY02	380	<b>Quantity</b> Numeric value of q	
QTY02 QTY03	380 C001	- •	quantity
		Numeric value of q Composite Unit of	quantity
		Numeric value of q <b>Composite Unit of</b> To identify a comp	quantity f Measure O O
QTY03	C001	Numeric value of q Composite Unit of To identify a comp Unit or Basis for I Code specifying th measurement has b	f Measure O O osite unit of measure (See Figures Appendix for examples of use) Measurement Code M ID 2/2 M e units in which a value is being expressed, or manner in which a peen taken
QTY03	C001	Numeric value of of Composite Unit of To identify a comp Unit or Basis for M Code specifying the measurement has be 03	f Measure O O ossite unit of measure (See Figures Appendix for examples of use) Measurement Code M ID 2/2 M e units in which a value is being expressed, or manner in which a been taken Seconds
QTY03	C001	Numeric value of q Composite Unit of To identify a comp Unit or Basis for I Code specifying the measurement has be 03	f Measure O O osite unit of measure (See Figures Appendix for examples of use) Measurement Code M ID 2/2 M e units in which a value is being expressed, or manner in which a been taken Seconds Packet
QTY03	C001	Numeric value of q Composite Unit of To identify a comp Unit or Basis for M Code specifying th measurement has b 03 12 1X	f Measure O O ossite unit of measure (See Figures Appendix for examples of use) Measurement Code M ID 2/2 M e units in which a value is being expressed, or manner in which a been taken Seconds Packet Quarter Mile
QTY03	C001	Numeric value of q Composite Unit of To identify a comp Unit or Basis for I Code specifying the measurement has be 03	f Measure O O O O O O O O O O O O O O O O O O O
QTY03	C001	Numeric value of q Composite Unit of To identify a comp Unit or Basis for I Code specifying th measurement has b 03 12 1X 4L	f Measure O O ossite unit of measure (See Figures Appendix for examples of use) Measurement Code M ID 2/2 M e units in which a value is being expressed, or manner in which a seen taken Seconds Packet Quarter Mile Megabyte Unit of computer storage capacity
QTY03	C001	Numeric value of q Composite Unit of To identify a comp Unit or Basis for M Code specifying th measurement has b 03 12 1X 4L AD	f Measure  O O O O O O O O O O O O O O O O O O
QTY03	C001	Numeric value of q Composite Unit of To identify a comp Unit or Basis for I Code specifying th measurement has b 03 12 1X 4L	f Measure O O O O O O O O O O O O O O O O O O O
QTY03	C001	Numeric value of q Composite Unit of To identify a comp Unit or Basis for M Code specifying th measurement has b 03 12 1X 4L AD	f Measure  O O O O O O O O O O O O O O O O O O
QTY03	C001	Numeric value of q Composite Unit of To identify a comp Unit or Basis for I Code specifying th measurement has b 03 12 1X 4L AD	f Measure O O O O O O O O O O O O O O O O O O O
QTY03	C001	Numeric value of q Composite Unit of To identify a comp Unit or Basis for M Code specifying th measurement has b 03 12 1X 4L AD AH	f Measure  O O O O O O O O O O O O O O O O O O
QTY03	C001	Numeric value of q Composite Unit of To identify a comp Unit or Basis for M Code specifying th measurement has b 03 12 1X 4L AD AH	f Measure  O Ossite unit of measure (See Figures Appendix for examples of use)  Measurement Code M ID 2/2 M e units in which a value is being expressed, or manner in which a been taken Seconds Packet Quarter Mile Megabyte Unit of computer storage capacity Bytes A computer string of data that consists of a quantity of bits, treated as a unit; a bit is a binary digit Additional Minutes 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 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
QTY03	C001	Numeric value of q Composite Unit of To identify a comp Unit or Basis for M Code specifying th measurement has b 03 12 1X 4L AD AH AI	f Measure  O O O O O O O O O O O O O O O O O O

the calculation of charges C0 Calls Number of calls handled DA Days DC Disk (Disc) Miles DH DK Kilometers Data Records DQ Number of Data Records handled DY Directory Books Number of directory books delivered to customer EA EΒ 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 НТ Half Hour Kilocharacters KB 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 Monetary Value M4 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 OT Overtime Hours P0 Pages - Electronic Number of electronic pages of data delivered P1 Percent Pages - Facsimile QA Number of FAX pages transmitted QB Pages - Hardcopy Number of printed pages delivered

Quarter Hours QH Number of 15 minute increments of usage handled RS Number of times a transmission is reset due to line drop, interrupt, etc. Sessions **S**6 Number of interactive sessions handled **S**7 Storage Units Number of storage increments used Segment SGT0 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 ZZMutually Defined

Segment: SI Service Characteristic Identification

**Position:** 100

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:

1 SI01 defines the source for each of the service characteristics qualifiers.

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

- 1. When submitting the 811 to any federal agency, use of the SI segment is optional when HL03 is '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

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>	Name		<u>ributes</u>	Attributes	
SI01	559	Agency Qualifier Code	M	ID 2/2	M	
		Code identifying the agency assigning the code values				
		TI Telecommunications Industry				
SI02	1000	Service Characteristics Qualifier	M	AN 2/2	M	
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics	
SI03	234	Product/Service ID	M	AN 1/48	$\mathbf{M}$	
		Identifying number for a product or service				
SI04	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O	
		Code from an industry code list qualifying the type of se	service characteristics			
SI05	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O	
		Identifying number for a product or service				
<b>SI06</b>	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	0	
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics	
<b>SI07</b>	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O	
		Identifying number for a product or service				
SI08	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	0	
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics	
SI09	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O	
		Identifying number for a product or service				
SI10	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O	
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics	
SI11	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O	
		Identifying number for a product or service				
SI12	1000	Service Characteristics Qualifier	X	AN 2/2	O	

		Code from an industry code list qualifying the type of service characteristics						
SI13	234	Product/Service ID	X	AN 1/48	O			
		Identifying number for a product or service						
SI14	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O			
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics			
<b>SI15</b>	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O			
		Identifying number for a product or service						
<b>SI16</b>	1000	Service Characteristics Qualifier	X	AN 2/2	O			
		Code from an industry code list qualifying the type of s	ervice	e characteris	tics			
<b>SI17</b>	234	Product/Service ID	X	AN 1/48	O			
		Identifying number for a product or service						
<b>SI18</b>	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O			
		Code from an industry code list qualifying the type of se	ervic	e characteris	tics			
<b>SI19</b>	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O			
		Identifying number for a product or service						
<b>SI20</b>	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O			
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics			
<b>SI21</b>	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O			
		Identifying number for a product or service						

Segment: NM1 Individual or Organizational Name

**Position:** 110

Loop: NM1 Optional

Level: Detail
Usage: Optional

Max Use:

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.

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 loop is optional when HL03 is "2", "3", "5", "6", or "7", and is required when HL03 is "1".

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>	<b>Attributes</b>
NM101	98	<b>Entity Identifier Code</b>		M ID 2/3	$\mathbf{M}$

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 (Subcategory Level) and 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

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 informa	tion a	s pertaining to	a service provider
			for which billing is being rendered			
NM102	1065	Entity Type Quali		M	ID 1/1	M
		Code qualifying the	· ·			
		1	Person			
		2	Non-Person Entity			
		3	Unknown			
NM103	1035	Name Last or Org	anization Name	O	AN 1/35	0
		Individual last nam	e or organizational name			
NM104	1036	Name First		O	AN 1/25	O
		Individual first nam	ne			
NM105	1037	Name Middle		O	AN 1/25	0
		Individual middle r	name or initial			
NM106	1038	Name Prefix		O	AN 1/10	0
		Prefix to individual	name			
NM107	1039	Name Suffix		O	AN 1/10	0
		Suffix to individual	I name			
NM108	66	<b>Identification Cod</b>	le Qualifier	X	ID 1/2	O
			he system/method of code structure	used i	for Identifica	ation Code (67)
		DoD/Federal IC Not	-			, ,
		Code values '41', '42'	and '91' are the only valid values at HL	l (Ser	vice Provider	Level).
		10	Department of Defense Activity Ad			
		33	Commercial and Government Entity			
		40	Electronic Mail User Code			
		Identifies the				
		Electronic Mail				
		User locally defined and				
		maintained				
		between trading				
		partners		,	C 1	
		41	Telecommunications Carrier Identif			1 '11 1
		40	Identifies the Interexchange carrier to		_	-
		42	Telecommunications Pseudo Carrier			
			A code similar to the standard Carricidentify the local exchange service p			de which is used to
		91	Assigned by Seller or Seller's Agent		015	
			92			
		ZY	Temporary Identification Number			
		A temporary ID				
		to be used until				
		a permanent ID				
		is processed <b>NM109</b>	6 Identification Code			
		1112107	7			
			Code identifying a party or other	code	<b>;</b>	
DoD/Fede				X	AN 2/80	0
ral IC						

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

**Notes:** 

N2 Additional Name Information **Segment:** 

**Position:** 120

> Loop: NM1 Optional

Level: Detail Usage: Optional

Max Use:

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

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

> **DoD/Federal IC Notes 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.

Ref. Des.	Data Element	Name		Base tributes	User Attributes
N201	93	Name		AN 1/60	M
		Free-form name			
N202	93	Name	0	AN 1/60	O
		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.

Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>	Att	tributes	<b>Attributes</b>
N301	166	Address Information	M	AN 1/55	$\mathbf{M}$
		Address information			
N302	166	Address Information	0	AN 1/55	O
		Address information			

Segment: N4 Geographic Location

**Position:** 140

Loop: NM1 Optional

Level: Detail
Usage: Optional

Max Use:

**Purpose:** To specify the geographic place of the named party

Syntax Notes: Semantic Notes:

**Comments:** 

**lotes:** 1 If N406 is present, then N405 is required.

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:** 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.	<b>Element</b>	<u>Name</u>		_	ributes	<u>Attributes</u>
N401	19	City Name		O	AN 2/30	О
		Free-form text for cit	y name			
N402	156	State or Province C	ode	0	ID 2/2	O
		Code (Standard State	/Province) as defined by appropriat	e go	vernment ag	ency
N403	116	<b>Postal Code</b>		0	ID 3/15	O
		Code defining internation (Code defining international Code defining international Cod	ational postal zone code excluding p	ounc	tuation and b	olanks (zip code
N404	26	<b>Country Code</b>		0	ID 2/3	O
		Code identifying the	country			
N405	309	<b>Location Qualifier</b>		X	ID 1/2	O
		Code identifying type	e of location			
		AC	City and State			
		AR	Armed Services Location Designation	ı		
		CC	Country			
		CI	City			
		SP	State/Province			
N406	310	<b>Location Identifier</b>		O	AN 1/30	O
		Code which identifie	s a specific location			

Segment: REF Reference Identification

**Position:** 150

Loop: NM1 Optional

Level: Detail
Usage: Optional

Max Use: 2

**Purpose:** To specify identifying information

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

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

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

**Semantic Notes:** 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

'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>
REF01	128	Reference Identification Qualifier	$\overline{M}$ ID $2/3$	$\overline{\mathbf{M}}$

Code qualifying the Reference Identification

#### DoD/Federal IC Notes:

8N

DoD/Federal IC Notes	:
"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 Digit, 9 Digits)
03	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
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
1J	Positional Address, Vertical component. The assigned address is based upon a grid mapping scheme 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 purposes
7I	Subscriber Authorization Number
8M	Originating Company Identifier

Receiving Company Identifier

AAO Carrier Assigned Code BC Buyer's Contract Number BF Billing Center Identification **BLT** Billing Type Cost Allocation Reference CA CO Customer Order Number CR Customer Reference Number CTContract Number DP Department Number E9 Attachment Code Supplementary reference information EF Electronic Funds Transfer ID Number EM Electronic Payment Reference Number End User's Purchase Order Number EU Original Reference Number F8 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 РО Purchase Order Number PX Previous Invoice Number RO Repetitive Booking Number RTPayee'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 SXService Interrupt Tracking Number TF Transfer Number TJ Federal Taxpayer's Identification Number V0 Version VC Vendor Contract Number Vendor Order Number VN VR Vendor ID Number YN Receiver ID Qualifier ZHCarrier Assigned Reference Number

		Reference information as defined for a particular Tran Reference Identification Qualifier	saction	n Set or as sp	pecified by the
REF03	352	Description	X	AN 1/80	O
		A free-form description to clarify the related data eler	nents a	nd their con	tent
REF04	C040	Reference Identifier	O		O
		To identify one or more reference numbers or identifi Reference Qualifier	cation	numbers as s	specified by the
C04001	128	Reference Identification Qualifier	M	ID 2/3	M
		Code qualifying the Reference Identification			
C04002	127	Reference Identification	M	AN 1/30	M
		Reference information as defined for a particular Trar Reference Identification Qualifier	saction	n Set or as sp	pecified by the
C04003	128	Reference Identification Qualifier	X	ID 2/3	O
		Code qualifying the Reference Identification			
C04004	127	Reference Identification	X	AN 1/30	O
		Reference information as defined for a particular Trar Reference Identification Qualifier	saction	n Set or as sp	pecified 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.

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

'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.

			<b>Data Element Summary</b>			
Ref.	Data	N	·		Base	User
<u>Des.</u> PER01	Element 366	Name Contact Function	Code	_	t <u>ributes</u> ID 2/2	<u>Attributes</u> M
LEKUI	300		ne major duty or responsibility of the			
		AD	Accounting Department	регыс	on or group i	lamea
		AR	Accounts Receivable Department			
		BD	Buyer Name or Department			
		BI	Bill Inquiry Contact			
			Service Provider contact for making invoice	inquii	res about info	rmation on the
		CC	Computer Systems Contact			
		DA	Directory Advertising Contact			
		IC	Service Provider contact for question advertising Information Contact	s abo	out, and change	es to, directory
		MA	Maintenance Contact			
		WIA		20.00	rziaa maintan	naa or raporting
		OC	Service Provider contact for requestir problems Order Contact	ig sei	vice maintena	ance, or reporting
		OD	Order Department			
		PM	Product Manager			
		QA	Quality Assurance Contact			
		SR	Sales Representative or Department			
		TR	Technical Marketing Representative			
PER02	93	Name		0	AN 1/60	O
		Free-form name				
PER03	365	Communication N	Number Qualifier	X	ID 2/2	O
		Code identifying th	ne type of communication number			
		AU	Defense Switched Network			
			Department of Defense telecommunic Automatic Voice Network (AUTOVO <b>DoD/Federal IC Notes:</b>		ns system and	successor of the
			This code is to be used only within th	e fed	eral governme	ent.
		EM	Electronic Mail			
		FX	Facsimile			

ΤE Telephone UR Uniform Resource Locator (URL) PER04 364 o AN 1/80 Communication Number X Complete communications number including country or area code when applicable PER05 365 **Communication Number Qualifier** ID 2/2 $\mathbf{o}$ 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 PER06 364 X AN 1/80 O **Communication Number** Complete communications number including country or area code when applicable PER07 365 **Communication Number Qualifier** ID 2/2 O Code identifying the type of communication number International Telephone Access Code AA Dialing Code required to call another country in addition to the number AB Joint Facsimile and Phone Number Message Only Voice Number AC Telephone number which provides automated messages only AD Delivery Location Phone ΑP Alternate Telephone AS Answering Service ΑU Defense Switched Network Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON) BN Beeper Number BTBTX 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 Electronic Mail **EM** EX Telephone Extension Federal Telecommunications System (FTS) FT 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 Other Residential Telephone Number OT 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
Communication N	umber O AN 1/80 O

Complete communications number including country or area code when applicable

PER08

364

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>
TXI01	963	Tax Type Code	M ID 2/2	$\mathbf{M}$

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 return for the right to use the property of another party CP County/Parish Sales Tax CR County Rental Tax 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 CS City Sales Tax CTCounty Tax CV Federal Value-added Tax (GST) on Services DL Default Labor Tax EO **Equipment Tax** ET Energy Tax Tax applied to the utility and petroleum industries EV **Environmental Tax** FICA Tax F1 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 FΙ 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 ΗZ 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 Local Sales Tax (All Applicable Sales Taxes by Taxing Authority Below the LT 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 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 MT Metropolitan Transit Tax Other Taxes OH OT Occupational Tax Tax imposed on telecommunication companies for the right to provide service State or Provincial Tax on Goods PG PS State or Provincial Tax on Services State or Provincial Fuel Tax SA 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 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 STState Sales Tax SUSales 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 TD Telecommunications Device for the Deaf (TDD) Service Excise Tax 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 Value Added Tax VA WS Well Service

ZA 911-City Tax Tax levied to recover the cost of providing 911 emergency services within a ZΒ 911-County Tax Tax levied to recover the cost of providing 911 emergency service within a county ZC 911-Excise Tax Usage tax imposed to recover the cost of 911 service ZD 911-State Tax Tax levied to recover the cost of providing 911 emergency service within a State ZE 911-Tax Tax to recover the cost of 911 service ZZMutually Defined TXI02 782 **Monetary Amount** X R 1/18 0 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. **TXI03** 954  $\mathbf{o}$ Percent X R 1/10 Percentage expressed as a decimal **DoD/Federal IC Notes:** Tax rate for this jurisdiction. 955 O TXI04 **Tax Jurisdiction Code Qualifier** X ID 2/2 Code identifying the source of the data used in tax jurisdiction code CD Customer defined VD Vendor defined VE Vertex **TXI05** 956 **Tax Jurisdiction Code** X AN 1/10 0 Code identifying the taxing jurisdiction TXI06 441 **Tax Exempt Code** X ID 1/1 O Code identifying exemption status from sales and use tax Yes (Tax Exempt) 1 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			
<b>TXI07</b>	662	Relationship Code		O	<b>ID</b> 1/1	0
		Code indicating the	relationship between entities			
		A	Add			
		D	Delete			
		O	Information Only			
			Charges which relate to but may not of the SLN. (i.e., compute WATS ca			
TXI08	828	Dollar Basis For Po	ercent	O	R 1/9	O
		Dollar basis to be us	sed in the percent calculation of the	allow	ance, charge	e or tax
TXI09	325	Tax Identification	Number	O	AN 1/20	0
		_	a purchaser (buyer, orderer) by a tatax exemption number or certificate	_	•	(state, county,
TXI10	350	Assigned Identifica	ntion	O	AN 1/20	0
		rissigned racminica	**-*	•	111 1 1/10	O

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 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**

ΤI

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>		Att	ributes	<b>Attributes</b>
ITA01	248	Allowance o	r Charge Indicator	M	<b>ID</b> 1/1	M
		Code which	indicates an allowance or charge for the ser	vice	specified	
		A	Allowance			
		C	Charge			
		N	No Allowance or Charge			
ITA02	559	Agency Qua	lifier Code	X	ID 2/2	O
		Code identify				

Telecommunications Industry

ITA03	560	Special Services Code X ID 2/10 O Code identifying the special service DoD/Federal IC Notes:
		See OBF Section 10.4 for valid values.
ITA04	331	Allowance or Charge Method of Handling Code M ID 2/2 M
11A04	331	Code indicating method of handling for an allowance or charge
		04 Credit Customer Account
		Charge to be Paid by Customer
		ZZ Mutually Defined
ITA05	341	Allowance or Charge Number O AN 1/16 O
		The number assigned by a vendor referencing an allowance, promotion, deal or charge
ITA06	359	Allowance or Charge Rate O R 1/15 Not
ITA07	360	Allowance or Charge Total Amount O N2 1/15 O
111107	200	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.
ITA08	378	Allowance/Charge Percent Qualifier O ID 1/1 O
11A00	3/8	Allowance/Charge Percent Qualifier O ID 1/1 O  Code indicating on what basis allowance or charge percent is calculated
		9 Late Payment Charge Base Amount
		Amount outstanding after the past due date, and subject to a late payment
		charge
ITA09	332	Percent X R 1/6 O
		Percent expressed as a percent
ITA10	380	Quantity X R 1/15 O
		Numeric value of quantity
ITA11	355	Unit or Basis for Measurement Code X ID 2/2 O
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken  03 Seconds
		12 Poolest

12

Packet

1X Quarter Mile AD Bytes A computer string of data that consists of a quantity of bits, treated as a unit; a bit is a binary digit Additional Minutes AΗ The minutes, usually associated 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) DH Miles Kilometers DK DO Data Records Number of Data Records handled DY Directory Books Number of directory books delivered to customer Each EA EΒ 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 HTHalf Hour KΒ Kilocharacters 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 MJ Minutes MO Months MR Meter NF Messages Number of Messages transmitted, or delivered NH

Message Hours

		NJ	Number of hours used, calculated at s Minutes/message carried Number of Screens	some	rate basis suc	h as	
			Number of data screens handled, or to	ransn	nitted		
		OT	Overtime Hours				
		P0	Pages - Electronic				
			Number of electronic pages of data de	elive	red		
		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 u	ısage	handled		
		RS	Resets				
			Number of times a transmission is res	set dı	ie to line drop	, interrupt, e	tc.
		S6	Sessions				
			Number of interactive sessions handle	ed			
		S7	Storage Units				
			Number of storage increments used				
		SG	Segment				
		T0	Telecommunications Lines in Service	e			
			Snapshot sample of lines in service				
		UB	Telecommunications Lines in Service	e - A	verage		
			Average number of lines in service sp	pecifi	c to equal acc	ess requirem	nents
		UC	Telecommunications Ports				
			Number of network access ports				
		UD	Tenth Minutes				
			Number of 6 second increments of us	sage			
		UE	Tenth Hours				
			Number of 6 minute increments of us	sage			
		UF	Usage per Telecommunications Line	- Av	erage		
		UN	Unit				
		ZZ	Mutually Defined				
ITA12	380	Quantity		X	R 1/15	Not Used	
ITA13	352	Description		X	AN 1/80	O	
		A free-form descri	ption to clarify the related data eleme	nts a	nd their cont	ent	
ITA14	150	Special Charge or	Allowance Code	X	ID 3/3	O	
			ppe of special charge or allowance				
		DoD/Federal IC No	tes:				
		See OBF Section 10.	4 for valid values.				
		For WAWF:					
		ITA14 is Mandator	ry when $ITA16 = "A"$ and $ITA01 = "A"$	A" o	r "C".		
		_	accept additive allowance and charges				
			can be mapped to a type code in the S				ee
		below). All other c	odes, if additive, will be rejected with	n an	error messag	e.	

Charges (ITA01 = "C"): CAS Container Deposits CMI Continuous Mileage

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

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.

# ITA15 822 Source Subqualifier

O AN 1/15 Not

Used

O

O ID 1/1

# ITA16 662 Relationship Code

Code indicating the relationship between entities

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

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

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)

DTM Date/Time Reference **Segment:** 

**Position:** 190

> Loop: ITA Optional

Level: Detail Usage: Optional

Max Use:

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

At least one of DTM02 DTM03 or DTM05 is required. **Syntax Notes:** 

If DTM04 is present, then DTM03 is required.

If either DTM05 or DTM06 is present, then the other is required.

**Semantic Notes: Comments:** 

**DoD/Federal IC Notes 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.	Data		Data Element Summary	1	Base	User
Des.	Element	Name			ributes	<u>Attributes</u>
$\overline{DTM01}$	374	Date/Time Qualifier	r	M	ID 3/3	M
		Code specifying type	of date or time, or both date and tin	ne		
		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 ef	ffect		
		153	Service Interruption			
		154	Adjustment Period Start			
		155	Adjustment Period End			
DTM02	373	Date		$\mathbf{X}$	<b>DT 8/8</b>	O

Date expressed as CCYYMMDD

Segment: TXI Tax Information

Position: 200

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 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>
TXI01	963	Tax Type Code	M ID 2/2	M

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 return for the right to use the property of another party CP County/Parish Sales Tax CR County Rental Tax 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 CS City Sales Tax CTCounty Tax CV Federal Value-added Tax (GST) on Services DL Default Labor Tax EO **Equipment Tax** ET Energy Tax Tax applied to the utility and petroleum industries EV **Environmental Tax** FICA Tax F1 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 FΙ 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 ΗZ 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 Local Sales Tax (All Applicable Sales Taxes by Taxing Authority Below the LT 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 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 MT Metropolitan Transit Tax Other Taxes OH OT Occupational Tax Tax imposed on telecommunication companies for the right to provide service State or Provincial Tax on Goods PG PS State or Provincial Tax on Services State or Provincial Fuel Tax SA 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 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 STState Sales Tax SUSales 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 TD Telecommunications Device for the Deaf (TDD) Service Excise Tax 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 Value Added Tax VA WS Well Service

ZA 911-City Tax Tax levied to recover the cost of providing 911 emergency services within a ZΒ 911-County Tax Tax levied to recover the cost of providing 911 emergency service within a county ZC 911-Excise Tax Usage tax imposed to recover the cost of 911 service ZD 911-State Tax Tax levied to recover the cost of providing 911 emergency service within a State ZE 911-Tax Tax to recover the cost of 911 service ZZMutually Defined TXI02 782 **Monetary Amount** X R 1/18 0 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. **TXI03** 954 X R 1/10  $\mathbf{o}$ Percent Percentage expressed as a decimal **DoD/Federal IC Notes:** Tax rate for this jurisdiction. 955 O TXI04 **Tax Jurisdiction Code Qualifier** X ID 2/2 Code identifying the source of the data used in tax jurisdiction code CD Customer defined VD Vendor defined VE Vertex **TXI05** 956 **Tax Jurisdiction Code** X AN 1/10 0 Code identifying the taxing jurisdiction TXI06 441 **Tax Exempt Code** X ID 1/1 O Code identifying exemption status from sales and use tax Yes (Tax Exempt) 1 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			
TXI07	662	Relationship Code		O	ID 1/1	0
		Code indicating the	relationship between entities			
		A	Add			
		D	Delete			
		O	Information Only			
			Charges which relate to but may not of the SLN. (i.e., compute WATS ca			
TXI08	828	<b>Dollar Basis For P</b>	ercent	O	R 1/9	0
		Dollar basis to be us	sed in the percent calculation of the	allow	ance, charge	e or tax
TXI09	325	Tax Identification	Number	O	AN 1/20	O
		•	a purchaser (buyer, orderer) by a tatax exemption number or certificate	_		(state, county,
TXI10	350	<b>Assigned Identifica</b>	ation	O	AN 1/20	0
		Alphanumeric chara	acters assigned for differentiation w	ithin	a transaction	set

IT1 Baseline Item Data (Invoice) **Segment:** 

**Position:** 

Loop: IT1 Optional

Level: Detail Usage: **Optional** 

Max Use:

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

transactions

If any of IT102 IT103 or IT104 is present, then all are required. **Syntax Notes:** 

- 2 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.
- 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.
- If either IT118 or IT119 is present, then the other is required.
- 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:**

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.
- 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 = ASLN segments in HL8 with SLN08 = A

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

#### **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.

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:

CLIN/SLIN must be 4 alphanumeric or 6 alphanumeric.

# **Data Element Summary**

Ref. Data Base User **Attributes Attributes** Des. Element **Name** 

IT101 350 **Assigned Identification** 0 AN 1/20 O 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 4 N or 4 N PLUS 2 AN (only CLIN/SLIN allowed) Navy ERP: CLIN (4N), SLIN (4N + 2AN) or ELIN (1A + 3AN)IT102 358 **Quantity Invoiced** X R 1/10 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 IT103 Unit or Basis for Measurement Code X ID 2/2 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 IT104 212 **Unit Price** X R 1/17 M Price per unit of product, service, commodity, etc. **WAWF Edits:** MOCAS, One Pay: Min/Max 1/15 o IT105 639 **Basis of Unit Price Code** ID 2/2 Code identifying the type of unit price for an item For WAWF: Not Used in WAWF. Information submitted will not be displayed in WAWF. BD Before Discount

CP

CT

PΕ

PM

Full amount for the service prior to application of any appropriate discounts

Current Price (Subject to Change)

Contract

Price per Each

Monthly Price Per Unit

		TE Contract Price per Each					
IT106	235	Product/Service ID Qualifier	X	ID 2/2	0		
		Code identifying the type/source of the descriptive (234)  For WAWF:	number u	sed in Produ	act/Service ID		
		Codes must be capitalized.					
		Data contained in IT106 and IT107 will not be disp be saved in the form of an attachment to the WAW SV Service Rendered	• •		document, but will		
IT107	234	Product/Service ID	X	AN 1/48	0		
		Identifying number for a product or service					
		DoD/Federal IC Notes:					
		See OBF Section 10.4 for valid values.					
IT108	235	Product/Service ID Qualifier	O	ID 2/2	O		
		Code identifying the type/source of the descriptive number used in Product/Service ID (234) <b>DoD/Federal IC Notes:</b>					
		DoD/Federal IC Notes:					
		DoD/Federal IC Notes:  'ZZ' is temporarily being used for Telecom Service Type version 004020.  For WAWF:	e (WJ) whic	ch is effective	with ASC X12		
		'ZZ' is temporarily being used for Telecom Service Type version 004020.					
		'ZZ' is temporarily being used for Telecom Service Type version 004020.  For WAWF:					
IT109	234	'ZZ' is temporarily being used for Telecom Service Type version 004020.  For WAWF:  Not Used in WAWF. Information submitted will not					
IT109	234	'ZZ' is temporarily being used for Telecom Service Type version 004020.  For WAWF:  Not Used in WAWF. Information submitted will not the service Type version 004020.  ZZ Mutually Defined	ot be disp	layed in WA	WF.		

See OBF Section 10.4 for a list of valid codes.

Segment: SI Service Characteristic Identification

Position: 220

Loop: IT1 Optional

Level: Detail Usage: Optional

Max Use: 2

**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:

1 SI01 defines the source for each of the service characteristics qualifiers.

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

- 1. When submitting the 811 to any federal agency, use of the SI segment is optional when HL03 is '4'.
- 2. See OBF Section 10.4 for a list of valid values when using data element 1000/234 pairs.

# 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>ributes</u>	<b>Attributes</b>
SI01	559	Agency Qualifier Code	M	ID 2/2	M
		Code identifying the agency assigning the code values			
		TI Telecommunications Industry			
<b>SI02</b>	1000	Service Characteristics Qualifier	M	AN 2/2	M
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI03	234	Product/Service ID	$\mathbf{M}$	AN 1/48	M
		Identifying number for a product or service			
<b>SI04</b>	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	0
		Code from an industry code list qualifying the type of so	ervice	e characteris	tics
SI05	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
SI06	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	0
		Code from an industry code list qualifying the type of so	ervice	e characteris	tics
SI07	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
SI08	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	0
		Code from an industry code list qualifying the type of so	ervice	e characteris	tics
SI09	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
SI10	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI11	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
SI12	1000	Service Characteristics Qualifier	X	AN 2/2	0

		Code from an industry code list qualifying the type of s	ervic	e characteris	tics
SI13	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
<b>SI14</b>	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of s	ervic	e characteris	tics
<b>SI15</b>	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
<b>SI16</b>	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of so	ervic	e characteris	tics
<b>SI17</b>	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
<b>SI18</b>	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of so	ervic	e characteris	tics
SI19	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
SI20	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of se	ervic	e characteris	tics
SI21	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			

PID Product/Item Description **Segment:** 

**Position:** 230

> IT1 Loop: **Optional**

Level: Detail Usage: Must Use Max Use: 200

**Purpose:** 

To describe a product or process in coded or free-form format

**Syntax Notes:** 

- If PID04 is present, then PID03 is required.
- 2 At least one of PID04 or PID05 is required.
- 3 If PID07 is present, then PID03 is required. 4 If PID08 is present, then PID04 is required.
- 5 If PID09 is present, then PID05 is required.

#### **Semantic Notes:**

- 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.
- PID08 describes the physical characteristics of the product identified in PID04. A 3 "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
- PID09 is used to identify the language being used in PID05.

### **Comments:**

- If 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.
- 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 "4".

#### For WAWF

Line Item Description

There must be at least one instance of PID per IT1 loop.

WAWF permits up to 2000 characters in the Line Item Description. Repeat as necessary without exceeding the 2000 character limit.

WAWF does not perform validation based on the code entered in PID01; PID04 is always Optional and PID05 is always Mandatory.

# Data Floment Cumment

Dof	Doto	D	Pata Element Summary	1	Daga	Ugon
Ref. <u>Des.</u>	Data <u>Element</u>	<u>Name</u>			Base <u>ributes</u>	User <u>Attributes</u>
PID01	349	Item Description Ty	pe	M	<b>ID 1/1</b>	M
		Code indicating the fo	ormat of a description			
		F	Free-form			
		S	Structured (From Industry Code List)			
		X	Semi-structured (Code and Text)			
PID02	750	Product/Process Cha	aracteristic Code	O	ID 2/3	Not Used
PID03	559	<b>Agency Qualifier Co</b>	de	X	ID 2/2	0
		Code identifying the a	agency assigning the code values			
		For WAWF:				
		Not Used in WAWF.	Information submitted will not be	displ	ayed in WA	WF.
		AS	Assigned by Seller			
PID04	751	<b>Product Description</b>	Code	X	AN 1/12	0
		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.

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

Segment: INC Installment Information

**Position:** 240

Loop: IT1 Optional

Level: Detail
Usage: Optional

Max Use: 1

**Purpose:** To specify installment billing arrangement

Syntax Notes:

**Semantic Notes:** 1 INC02 is the installment period (e.g., months).

2 INC03 is the total number of installments.

3 INC04 is the number of the current installment.

4 INC05 is the installment balance after the current installment is applied.

**Comments:** 

**Notes:** DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the INC 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 Summary			
Ref.	Data		]	Base	User
Des.	Element	Name	Att	ributes	<b>Attributes</b>
INC01	336	Terms Type Code		ID 2/2	M
		Code identifying type of payment terms			
		04 Deferred or Installment			
INC02	C001	Composite Unit of Measure	M		M
		To identify a composite unit of measure (See Figures A	ppen	dix for exar	nples of use)
C00101	355	Unit or Basis for Measurement Code	M	ID 2/2	M
		Code specifying the units in which a value is being experiment has been taken  MO  Months	ressec	l, or manner	in which a
INC03	380	Quantity	M	R 1/15	M
		Numeric value of quantity			
		DoD/Federal IC Notes:			
		Indicates the total number of installments.			
INC04	380	Quantity	M	R 1/15	M
		Numeric value of quantity			
		DoD/Federal IC Notes:			
		Indicates the number of current installments.			
INC05	782	<b>Monetary Amount</b>	O	R 1/18	0
		Monetary amount			
		DoD/Federal IC Notes:			

Balance remaining after this installment is billed.

Segment: TXI Tax Information

Position: 250

Loop: IT1 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

#### 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>
TXI01	963	Tax Type Code	M ID 2/2	M

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
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
LU	State Level) Leaky Underground Storage Tank (LUST) Tax (federal)
LU	Leaky Underground Storage Tank (LUST) Tax (federal); tax imposed in the
LV	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 MT Metropolitan Transit Tax Other Taxes OH OT Occupational Tax Tax imposed on telecommunication companies for the right to provide service State or Provincial Tax on Goods PG PS State or Provincial Tax on Services State or Provincial Fuel Tax SA 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 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 STState Sales Tax SUSales 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 TD Telecommunications Device for the Deaf (TDD) Service Excise Tax 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 Value Added Tax VA WS Well Service

ZA 911-City Tax Tax levied to recover the cost of providing 911 emergency services within a ZΒ 911-County Tax Tax levied to recover the cost of providing 911 emergency service within a county ZC 911-Excise Tax Usage tax imposed to recover the cost of 911 service ZD 911-State Tax Tax levied to recover the cost of providing 911 emergency service within a State 911-Tax ZE Tax to recover the cost of 911 service

Mutually Defined

TXI02 782 **Monetary Amount** X R 1/18 0

Monetary amount

ZZ

#### **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.

TXI03	954	Percent		X	R 1/10	О
		Percentage exp	pressed as a decimal			
		DoD/Federal IO	C Notes:			
		Tax rate for this	jurisdiction.			
TXI04	955	Tax Jurisdicti	on Code Qualifier	X	ID 2/2	O
		Code identifying	ng the source of the data used in ta	x jurisdictio	on code	
		CD	Customer defined			
		VD	Vendor defined			
		VE	Vertex			
TXI05	956	Tax Jurisdicti	on Code	X	AN 1/10	O
		Code identifying	ng the taxing jurisdiction			
TXI06	441	Tax Exempt (	Code	X	ID 1/1	O
		Code identifying	ng exemption status from sales and	l 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)			
		C	Not Taxable			
<b>TXI07</b>	662	Relationship Code		O	ID 1/1	O
		Code indicating the r	elationship between entities			
		A	Add			
		D	Delete			
		O	Information Only			
			Charges which relate to but may not of the SLN. (i.e., compute WATS cal			
TXI08	828	Dollar Basis For Pe		O	R 1/9	O
		Dollar basis to be use	ed in the percent calculation of the	allow	ance, charge	e or tax
TXI09	325	Tax Identification N	Number	O	AN 1/20	0
		_	a purchaser (buyer, orderer) by a ta ax exemption number or certificate	_		(state, county,
TXI10	350	Assigned Identificat	tion	O	AN 1/20	O
		Alphanumeric charac	eters assigned for differentiation wi	thin	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.

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 "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>	<b>Attributes</b>	<b>Attributes</b>
REF01	128	Reference Identification Qualifier	M ID 2/3	M

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.

ne 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  Special Processing Code
		SU	Special Processing Code
		110	Unique code identifying the special handling requirements for the claim
		V0	Version
		YN	Receiver ID Qualifier
		ZH	Carrier Assigned Reference Number
		ZZ	Mutually Defined
REF02	127	Reference Identific	
			on as defined for a particular Transaction Set or as specified by the
		Reference Identifica <b>For WAWF:</b>	ation Qualifier
		ACRN	
		Min/Max 2/2	
			n lower-case, they will be converted to upper-case
		SDN	
		Min/Max 1/30	vouted to unmanage
		The SDN is not con	verted to uppercase.
		Standard Document	Number (SDN) must be 13, 14, or 15 alphanumeric characters for One
			ot found in the DOD AAI table.
		G. 1 1D	N 1 (GDN) (1 0 10 14 15 11 1 1 1 1 1
			Number (SDN) must be 9, 13, 14 or 15 alphanumeric characters for is found in the DOD AAI table.
		One Fay when AAI	is found in the DOD AAI table.
		AAA	
		Min/Max 6/6	
		Fiscal Year	
		Min/Max 4/4	
		CCYY	
		Purchase Request N	umber
DEE02	252	Min/Max 1/30	V AN 1/00 O
REF03	352	Description	X AN 1/80 O
		_	tion to clarify the related data elements and their content
		For WAWF:	
DEE04	CO 40		F. Information submitted will not be displayed in WAWF.
REF04	C040	Reference Identifie	
		•	nore reference numbers or identification numbers as specified by the
C04001	128	Reference Qualifier <b>Reference Identific</b>	
C04001	120		Reference Identification
		code quantying the	August 2018

C04002	127	Reference Identification	M	AN 1/30	M
		Reference information as defined for a particular Tra	nsaction	n Set or as sp	pecified by the
		Reference Identification Qualifier			
C04003	128	Reference Identification Qualifier	X	ID 2/3	O
		Code qualifying the Reference Identification			
C04004	127	Reference Identification	X	AN 1/30	O
		Reference information as defined for a particular Tra Reference Identification Qualifier	nsactio	n Set or as sp	pecified by the

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.

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".

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>	<u>Attributes</u>
DTM01	374	Date/Time Qualifier	M ID 3/3	$\mathbf{M}$

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

Code spec	frying type of date of 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
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 purchased
346	Plan Begin
	Date on which the plan begins
347	Plan End
	Date on which plan ends
358	Cycle Begin

		Date expresse	ed as CCYYMMDD	
DTM02	373	Date	X DT 8/8	O
		949	Payment Effective	
			Date on which the file was extracted from the database	
		507	Extract	
			Date on which the cycle ends	
		359	Cycle End	
			Date on which the cycle begins	

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>	Name	<u>Attributes</u>	<b>Attributes</b>
MSG01	933	Free-Form Message Text	$\overline{M}$ AN $1/264$	M

Free-form message text

AMT Monetary Amount **Segment:** 

**Position:** 

285 IT1 Optional

Loop: Level: Detail Usage: Optional

Max Use:

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

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

Ref. <u>Des.</u> AMT01	Data Element 522	Name Amount Qualifier C Code to qualify amou			Base <u>cributes</u> ID 1/3	User <u>Attributes</u> M
		1E	Fixed Price			
		8V	Services			
		LM	Limit			
		NR	Nonrecurring			
		RJ	Rate Amount			
		ZT	Prorated Amount			
AMT02	782	<b>Monetary Amount</b>		M	R 1/18	M
		Monetary amount				

Segment: QTY Quantity

Position: 290

Loop: QTY Optional

Level: Detail
Usage: Optional
Max Use: 1

**Purpose:** To specify quantity information

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

2 Only one of QTY02 or QTY04 may be present.

Semantic Notes: Comments: 1 QTY04 is used when the quantity is non-numeric.

**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.

<b>D</b> 4	<b>5</b>	I	Data Element Summary	_		<del>-</del>
Ref.	Data	Nome			Base	User
<u>Des.</u> QTY01	Element 673	<u>Name</u> Quantity Qualifier			ributes ID 2/2	Attributes M
Q-1-0-1	0.0	Code specifying the t	type of quantity			1.2
		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 rec	ceipt		
		91	Additional Usage Quantity			
			The amount of usage incurred above	the all	otted or allow	able use for a
		92	service Allotted Usage Quantity			
		)2	The amount of allowable usage relate	ed to a	sarvica	
		93	Attendant-Handled Quantity	a to a	SCIVICC	
		73	Manual Recognition for message reco	eint		
		94	Billable Quantity	СТРС		
		, .	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-urg	gent sta	atus	
		98	Overflow Quantity			
			Number of overflow messages, (Busy	y cond	ition count fo	r 800 service)
		99	Quantity Used			
			Quantity of units used			
		AA	Unacknowledged Quantity			

			Message received without network, or attendant recognition
		AB	Urgent Delivery Quantity
			Number of units delivered in urgent status
		AC	Voice Storage Quantity
			Number of voice storage units used
		AD	Maintenance Units
		112	Number of units of maintenance provided
		AE	Minimum Average Time Requirement (MATR) Units
		<i>I</i> LL	Number of units calculated at a minimum usage rating basis, such as X
			minutes per message
		AF	Wide Area Telephone Service (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 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,
		QD	etc. for service delivery; ports or lines on a computer, for example  Quantity Delivered
		TO	Total
OTY02	380	Ouantity	X R 1/15 M
QTY02	380	<b>Quantity</b> Numeric value of	X R 1/15 M
		Numeric value of	quantity
QTY02 QTY03	380 C001	Numeric value of <b>Composite Unit</b>	equantity of Measure O O
		Numeric value of <b>Composite Unit</b> To identify a com	quantity
QTY03	C001	Numeric value of Composite Unit To identify a com Unit or Basis for	f quantity  of Measure  O  oposite unit of measure (See Figures Appendix for examples of use)  Measurement Code  M ID 2/2 M
QTY03	C001	Numeric value of Composite Unit To identify a com Unit or Basis for Code specifying t measurement has	f quantity  of Measure  O  oposite unit of measure (See Figures Appendix for examples of use)  Measurement Code  M  ID 2/2  M  the units in which a value is being expressed, or manner in which a been taken
QTY03	C001	Numeric value of Composite Unit To identify a com Unit or Basis for Code specifying t	f quantity  of Measure  O  oposite unit of measure (See Figures Appendix for examples of use)  Measurement Code  M  ID 2/2  M  the units in which a value is being expressed, or manner in which a
QTY03	C001	Numeric value of Composite Unit To identify a com Unit or Basis for Code specifying t measurement has	f quantity  of Measure  O  oposite unit of measure (See Figures Appendix for examples of use)  Measurement Code  M  ID 2/2  M  the units in which a value is being expressed, or manner in which a been taken
QTY03	C001	Numeric value of Composite Unit To identify a com Unit or Basis for Code specifying t measurement has 03 12 1X	of Measure O O oposite unit of measure (See Figures Appendix for examples of use)  Measurement Code M ID 2/2 M the units in which a value is being expressed, or manner in which a been taken Seconds
QTY03	C001	Numeric value of Composite Unit To identify a com Unit or Basis for Code specifying t measurement has 03 12	of Measure O O oposite unit of measure (See Figures Appendix for examples of use)  Measurement Code M ID 2/2 M the units in which a value is being expressed, or manner in which a been taken Seconds Packet
QTY03	C001	Numeric value of Composite Unit To identify a com Unit or Basis for Code specifying t measurement has 03 12 1X 4L	f quantity  of Measure  opposite unit of measure (See Figures Appendix for examples of use)  P Measurement Code  M ID 2/2 M  the units in which a value is being expressed, or manner in which a been taken  Seconds  Packet  Quarter Mile
QTY03	C001	Numeric value of Composite Unit To identify a com Unit or Basis for Code specifying t measurement has 03 12 1X	f quantity  of Measure  of Measure  of Measure  of Measure (See Figures Appendix for examples of use)  Measurement Code  M ID 2/2 M  the units in which a value is being expressed, or manner in which a been taken  Seconds  Packet  Quarter Mile  Megabyte  Unit of computer storage capacity  Bytes
QTY03	C001	Numeric value of Composite Unit To identify a com Unit or Basis for Code specifying t measurement has 03 12 1X 4L AD	f quantity  of Measure  O  oposite unit of measure (See Figures Appendix for examples of use)  Measurement Code  M  ID 2/2  M  the units in which a value is being expressed, or manner in which a been taken  Seconds  Packet  Quarter Mile  Megabyte  Unit of computer storage capacity  Bytes  A computer string of data that consists of a quantity of bits, treated as a unit; a bit is a binary digit
QTY03	C001	Numeric value of Composite Unit To identify a com Unit or Basis for Code specifying t measurement has 03 12 1X 4L	of Measure O O O O O O O O O O O O O O O O O O O
QTY03	C001	Numeric value of Composite Unit To identify a com Unit or Basis for Code specifying t measurement has 03 12 1X 4L AD	of Measure O O O O O O O O O O O O O O O O O O O
QTY03	C001	Numeric value of Composite Unit To identify a com Unit or Basis for Code specifying t measurement has 03 12 1X 4L AD AH	of Measure O O O O O O O O O O O O O O O O O O O
QTY03	C001	Numeric value of Composite Unit To identify a com Unit or Basis for Code specifying t measurement has 03 12 1X 4L AD AH	of Measure O O O O O O O O O O O O O O O O O O O
QTY03	C001	Numeric value of Composite Unit To identify a com Unit or Basis for Code specifying t measurement has 03 12 1X 4L AD 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  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  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
QTY03	C001	Numeric value of Composite Unit To identify a com Unit or Basis for Code specifying t measurement has 03 12 1X 4L AD AH AI	of Measure O O O O O O O O O O O O O O O O O O O

the calculation of charges C0 Calls Number of calls handled DA Days DC Disk (Disc) Miles DH DK Kilometers Data Records DQ Number of Data Records handled DY Directory Books Number of directory books delivered to customer EA EΒ 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 НТ Half Hour Kilocharacters KB 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 Monetary Value M4 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 OT Overtime Hours P0 Pages - Electronic Number of electronic pages of data delivered P1 Percent Pages - Facsimile QA Number of FAX pages transmitted QB Pages - Hardcopy Number of printed pages delivered

Quarter Hours QH Number of 15 minute increments of usage handled RS Number of times a transmission is reset due to line drop, interrupt, etc. Sessions **S**6 Number of interactive sessions handled **S**7 Storage Units Number of storage increments used Segment SGT0 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 ZZMutually Defined

Segment: SI Service Characteristic Identification

**Position:** 300

Loop: QTY Optional

Level: Detail Usage: Optional

Max Use: 1

**Purpose:** To specify service characteristic data

**Syntax Notes:** 1 If either SI04 or SI05 is present, then the other is required.

- 2 If either SI06 or SI07 is present, then the other is required.
- 3 If either SI08 or SI09 is present, then the other is required.
- 4 If either SI10 or SI11 is present, then the other is required.
- 5 If either SI12 or SI13 is present, then the other is required.
- 6 If either SI14 or SI15 is present, then the other is required.
- If either SI16 or SI17 is present, then the other is required.

  If either SI18 or SI19 is present, then the other is required.
- 9 If either SI20 or SI21 is present, then the other is required.

**Semantic Notes:** 

Comments: Notes:

SI01 defines the source for each of the service characteristics qualifiers.

**DoD/Federal IC Notes** 

 $1. \ See \ OBF \ Section \ 10.4 \ for \ valid \ values \ when \ using \ data \ element \ 1000/234 \ pairs.$ 

2. When submitting the 811 to any federal agency, use of the SI 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.

Ref. Des.	Data Element	Name		Base ributes	User Attributes
SI01	559	Agency Qualifier Code	M		M
		Code identifying the agency assigning the code values			
		TI Telecommunications Industry			
SI02	1000	Service Characteristics Qualifier	M	AN 2/2	M
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI03	234	Product/Service ID	$\mathbf{M}$	AN 1/48	M
		Identifying number for a product or service			
<b>SI04</b>	1000	Service Characteristics Qualifier	X	AN 2/2	0
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI05	234	Product/Service ID	$\mathbf{X}$	AN 1/48	0
		Identifying number for a product or service			
SI06	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	0
		Code from an industry code list qualifying the type of so	ervice	e characteris	tics
SI07	234	Product/Service ID	$\mathbf{X}$	AN 1/48	0
		Identifying number for a product or service			
SI08	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	0
		Code from an industry code list qualifying the type of so	ervice	e characteris	tics
SI09	234	Product/Service ID	$\mathbf{X}$	AN 1/48	0
		Identifying number for a product or service			
SI10	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	0
		Code from an industry code list qualifying the type of so	ervice	e characteris	tics
SI11	234	Product/Service ID	$\mathbf{X}$	AN 1/48	0
		Identifying number for a product or service			
SI12	1000	Service Characteristics Qualifier	X	AN 2/2	0

		Code from an industry code list qualifying the type of s	ervice	e characteris	tics
SI13	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
SI14	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of s	ervice	e characteris	tics
<b>SI15</b>	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
<b>SI16</b>	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of s	ervice	e characteris	tics
<b>SI17</b>	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
<b>SI18</b>	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of s	ervice	e characteris	tics
<b>SI19</b>	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
SI20	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of s	ervice	e characteris	tics
<b>SI21</b>	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			

ITA Allowance, Charge or Service **Segment:** 

**Position:** 310

> ITA Loop: **Optional**

Detail Level: Usage: **Optional** 

Max Use:

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

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

- 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.

- 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.
- If ITA01 equals "A" allowance or "C" charge, then at least one of ITA06, ITA07, **Comments:** 1 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.
  - ITA13 is used to clarify the allowance, charge, or service.
  - ITA15 specifies the individual code list of the agency specified in ITA02.
  - ITA16 describes the relationship of ITA06, ITA07 or ITA09 to an associated segment.

#### **DoD/Federal IC Notes 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>	Data Element	Name			Base tributes	User Attributes
ITA01	248	Allowance of	or Charge Indicator	M	ID 1/1	M
		Code which	indicates an allowance or charge for the se	ervice	specified	
		A	Allowance			
		C	Charge			
		N	No Allowance or Charge			
ITA02	559	Agency Qua	alifier Code	X	ID 2/2	O
		Code identif	Tying the agency assigning the code values			

ΤI Telecommunications Industry

ITA03	560	Special Services Code X ID 2/10 O Code identifying the special service
		DoD/Federal IC Notes:
TTT 4 0 4	224	See OBF Section 10.4 for a list of valid values.
ITA04	331	Allowance or Charge Method of Handling Code M ID 2/2 M
		Code indicating method of handling for an allowance or charge
		Of Credit Customer Account
		Of Charge to be Paid by Customer
TT: 4.0.5	241	ZZ Mutually Defined
ITA05	341	Allowance or Charge Number O AN 1/16 O
TT A O.C	250	The number assigned by a vendor referencing an allowance, promotion, deal or charge
ITA06	359	Allowance or Charge Rate O R 1/15 O
T/D A 0.5	260	Allowance or Charge Rate per Unit
ITA07	360	Allowance or Charge Total Amount O N2 1/15 O
		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.
TT A OO	270	Alleman as /Chausa Dansant Orralifian O. ID 1/1
ITA08	378	Allowance/Charge Percent Qualifier O ID 1/1 O
		Code indicating on what basis allowance or charge percent is calculated  9 Late Payment Charge Base Amount
		Amount outstanding after the past due date, and subject to a late payment
		charge
ITA09	332	Percent X R 1/6 O
		Percent expressed as a percent
ITA10	380	Quantity X R 1/15 O
		Numeric value of quantity
ITA11	355	Unit or Basis for Measurement Code X ID 2/2 O
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken  03 Seconds
		03 Secolius

12

Packet

1X Quarter Mile AD Bytes A computer string of data that consists of a quantity of bits, treated as a unit; a bit is a binary digit Additional Minutes AΗ The minutes, usually associated 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) DH Miles Kilometers DK DO Data Records Number of Data Records handled DY Directory Books Number of directory books delivered to customer Each EA EΒ 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 HTHalf Hour KB Kilocharacters 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 MJ Minutes MO Months MR Meter NF Messages Number of Messages transmitted, or delivered

NH

Message Hours

		NJ	Number of hours used, calculated at s Minutes/message carried Number of Screens	some	rate basis suc	h as	
			Number of data screens handled, or tr	ransn	nitted		
		OT	Overtime Hours				
		P0	Pages - Electronic				
			Number of electronic pages of data de	elive	red		
		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 u	ısage	handled		
		RS	Resets				
			Number of times a transmission is res	set du	ie to line drop	, interrupt, etc.	
		<b>S</b> 6	Sessions		_	-	
			Number of interactive sessions handle	ed			
		S7	Storage Units				
			Number of storage increments used				
		SG	Segment				
		T0	Telecommunications Lines in Service	e			
			Snapshot sample of lines in service				
		UB	Telecommunications Lines in Service	e - Av	verage		
			Average number of lines in service sp	ecifi	c to equal acc	ess requirements	
		UC	Telecommunications Ports				
			Number of network access ports				
		UD	Tenth Minutes				
			Number of 6 second increments of us	age			
		UE	Tenth Hours				
			Number of 6 minute increments of us	age			
		UF	Usage per Telecommunications Line	- Av	erage		
		UN	Unit				
		ZZ	Mutually Defined				
ITA12	380	Quantity		X	R 1/15	Not Used	
ITA13	352	Description		X	AN 1/80	O	
		A free-form descri	ption to clarify the related data element	nts a	nd their cont	tent	
ITA14	150	-	r Allowance Code	X	ID 3/3	O	
		Code identifying to DoD/Federal IC No	ype of special charge or allowance otes:				
		See OBF Section 10	.4 for a list of valid values.				
		For WAWF:					
		ITA14 is Mandato	ry when $ITA16 = "A"$ and $ITA01 = "A"$	A" oı	r "C".		
		code in the ITA14	accept additive allowance and charges can be mapped to a type code in the S codes, if additive, will be rejected with	SAC	02 in the 810	extract (see	

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 **ITA15** 822 **Source Subqualifier** AN 1/15 Not Used **ITA16** 662 ID 1/1 **Relationship Code**  $\mathbf{o}$ Code indicating the relationship between entities Add A 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) S 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"

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>
DTM01	374	Date/Time Qualifier	M ID 3/3	M

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

Coc	de specifying type	of date or time, or both date and 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
	197	End
	306	Adjustment Effective Date
		Date on which the adjustment went 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
	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

DTM02 373 Date X DT 8/8 O

Date expressed as CCYYMMDD

TXI Tax Information **Segment:** 

**Position:** 330

> Loop: ITA **Optional**

Level: Detail Usage: **Optional** Max Use: >1

**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.
- 3 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

#### 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>
TXI01	963	Tax Type Code	$\overline{M}$ ID $2/2$	M

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 return for the right to use the property of another party CP County/Parish Sales Tax CR County Rental Tax 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 CS City Sales Tax CTCounty Tax CV Federal Value-added Tax (GST) on Services DL Default Labor Tax EO **Equipment Tax** ET Energy Tax Tax applied to the utility and petroleum industries EV **Environmental Tax** FICA Tax F1 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 FΙ 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 ΗZ 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 Local Sales Tax (All Applicable Sales Taxes by Taxing Authority Below the LT 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 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 MT Metropolitan Transit Tax Other Taxes OH OT Occupational Tax Tax imposed on telecommunication companies for the right to provide service State or Provincial Tax on Goods PG PS State or Provincial Tax on Services State or Provincial Fuel Tax SA 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 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 STState Sales Tax SUSales 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 TD Telecommunications Device for the Deaf (TDD) Service Excise Tax 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 Value Added Tax VA WS Well Service

ZA 911-City Tax Tax levied to recover the cost of providing 911 emergency services within a ZΒ 911-County Tax Tax levied to recover the cost of providing 911 emergency service within a county ZC 911-Excise Tax Usage tax imposed to recover the cost of 911 service ZD 911-State Tax Tax levied to recover the cost of providing 911 emergency service within a State ZE 911-Tax Tax to recover the cost of 911 service ZZMutually Defined TXI02 782 **Monetary Amount** X R 1/18 0 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. **TXI03** 954 Percent X R 1/10 O Percentage expressed as a decimal **DoD/Federal IC Notes:** Tax rate for this jurisdiction. 955 O TXI04 Tax Jurisdiction Code Qualifier X ID 2/2 Code identifying the source of the data used in tax jurisdiction code CD Customer defined VD Vendor defined VE Vertex **TXI05** 956 **Tax Jurisdiction Code** X AN 1/10 0 Code identifying the taxing jurisdiction TXI06 441 X ID 1/1 O **Tax Exempt Code** Code identifying exemption status from sales and use tax Yes (Tax Exempt) 1 2 No (Not Tax Exempt) **TXI07** O ID 1/1 662 **Relationship Code**  $\mathbf{o}$ 

		Code indicating the r	relationship between entities			
		A	Add			
		D	Delete			
		O	Information Only			
			Charges which relate to but may not of the SLN. (i.e., compute WATS of		on based upo	•
TXI08	828	Dollar Basis For Pe	rcent	O	R 1/9	0
		Dollar basis to be use	ed in the percent calculation of the	e allow	ance, charge	e or tax
TXI09	325	Tax Identification N	Number	O	AN 1/20	O
		•	a purchaser (buyer, orderer) by a ax exemption number or certification	Ο.	,	(state, county,
TXI10	350	Assigned Identificat	tion	O	AN 1/20	O
		Alphanumeric charac	cters assigned for differentiation v	within a	a transaction	set

NM1 Individual or Organizational Name **Segment:** 

**Position:** 340

> NM₁ Loop: Optional

Detail Level: 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:** 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		E	Base	User
Des.	<b>Element</b>	<u>Name</u>	Attı	<u>ributes</u>	<b>Attributes</b>
NM101	98	Entity Identifier Code	M	ID 2/3	M
		Code identifying an organizational entity, a physical lo	cation,	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

CTCountry of Origin

EN End User

GP Gateway Provider

Identifies a gateway access provider

ΙA 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

Service Provider

PR Payer RΙ Remit To

RLReporting Location SE Selling Party

> Identifies name and address information as pertaining to a service provider for which billing is being rendered

> > M ID 1/1

1065 **Entity Type Qualifier** 

Code qualifying the type of entity

SJ

NM102

1 Person M

		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			
NM103	1035	Name Last or Org		0	AN 1/35	0
11112200	1000		e or organizational name	Ü	121 ( 2/00	Ü
NM104	1036	Name First		O	AN 1/25	0
- 1-1		Individual first nan	ne			
NM105	1037	Name Middle		O	AN 1/25	0
		Individual middle i	name or initial			
NM106	1038	Name Prefix		O	AN 1/10	O
		Prefix to individual	l name			
NM107	1039	Name Suffix		O	AN 1/10	O
		Suffix to individua	l name			
NM108	66	<b>Identification Cod</b>	le Qualifier	X	ID 1/2	O
		Code designating the	he system/method of code structu	re used t	for Identifica	ation Code (67)
		DoD/Federal IC No	-			
		Code values '41', '42'	and '91' are the only valid values at I	HL1 (Serv	vice Provider	Level).
		10	Department of Defense Activity	Address (	Code (DODA	AC)
		33	Commercial and Government En	tity (CAC	GE)	
		40	Electronic Mail User Code			
		Identifies the				
		Electronic Mail User locally				
		defined and				
		maintained				
		between trading				
		partners 41	Telecommunications Carrier Idea	ntification	n Code	
			Identifies the Interexchange carri	er for the	charges being	g billed
		42	Telecommunications Pseudo Car			
			A code similar to the standard Ca	ırrier Idei	ntification Co	de which is used to
		0.1	identify the local exchange service		ers	
		91	Assigned by Seller or Seller's Ag	ent		
			92			
		ZY	Temporary Identification Number	r		
		A temporary ID to be used until				
		a permanent ID				
		is processed				
		NM109	6 Identification Code 7			
			Code identifying a party or ot	her code	;	
DoD/Fodo			, , , , , , , , , , , , , , , , , , ,	v	A NI 2/00	0

DoD/Fede ral IC X AN 2/80 O

# **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.

Ref. Des.	Data Element	Name		Base tributes	User Attributes
N201	93	Name		AN 1/60	M
		Free-form name			
N202	93	Name	0	AN 1/60	O
		Free-form name			

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.

Ref. Des.	Data Element	Name		Base tributes	User Attributes
N301	166	Address Information	$\overline{\mathbf{M}}$	AN 1/55	M
		Address information			
N302	166	Address Information	0	AN 1/55	O
		Address information			

Segment: N4 Geographic Location

**Position:** 370

Loop: NM1 Optional

Level: Detail
Usage: Optional

Max Use:

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

Syntax Notes: Semantic Notes:

**Comments:** 

ntic Notes:

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:** DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the N4 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.

Ref.	Data		•	]	Base	User	
Des.	<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>	<b>Attributes</b>	
N401	19	City Name		O	AN 2/30	O	
		Free-form text for cit	y name				
N402	156	State or Province Co	ode	0	ID 2/2	0	
		Code (Standard State/Province) as defined by appropriate government agency					
N403	116	Postal Code		0	ID 3/15	0	
		Code defining international postal zone code excluding punctuation and blanks (zip co for United States)					
N404	26	<b>Country Code</b>		0	ID 2/3	0	
		Code identifying the	country				
N405	309	<b>Location Qualifier</b> Code identifying type of location		X	ID 1/2	0	
		AC	City and State				
		AR	Armed Services Location Designation				
		CC	Country				
		CI	City				
		SP	State/Province				
N406 310 L		<b>Location Identifier</b>		0	AN 1/30	O	
		Code which identifies	s a specific location				

Segment: PER Administrative Communications Contact

**Position:** 380

Loop: NM1 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.

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

"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.

			<b>Data Element Summary</b>					
Ref.	Data				Base	User		
Des.	<u>Element</u>	Name	~ .		tributes	<u>Attributes</u>		
PER01	366	<b>Contact Function</b>			ID 2/2	M		
		Code identifying the major duty or responsibility of the person or group named						
		AD	Accounting Department					
		AR	Accounts Receivable Department					
		BD	Buyer Name or Department					
		BI	Bill Inquiry Contact					
			Service Provider contact for making inquires about information invoice					
		CC	Computer Systems Contact					
		DA	Directory Advertising Contact					
		IC	Service Provider contact for question advertising Information Contact	s abo	out, and change	es to, directory		
		MA	Maintenance Contact					
		11111	Service Provider contact for requesting	กฮ รค	rvice maintens	ance or reporti		
		OC	problems Order Contact	ing se	vice mainten	ince, or reporting		
		OD	Order Department					
		PM	Product Manager					
		QA	Quality Assurance Contact					
		SR	Sales Representative or Department					
		TR	Technical Marketing Representative					
PER02	93	Name	<i>5</i> 1	0	AN 1/60	0		
1 21102	,,,	Free-form name		Ü	111 ( 1/00	O .		
PER03	365		Communication Number Qualifier		ID 2/2	0		
TERUS	202		Code identifying the type of communication number		12 2/2	Ü		
		AU	Defense Switched Network					
				Department of Defense telecommunications system and successor of Automatic Voice Network (AUTOVON)				
			This code is to be used only within the	ne fed	leral governme	ent.		
		EM	Electronic Mail		-			
		FX	Facsimile					

ΤE Telephone UR Uniform Resource Locator (URL) PER04 364 AN 1/80  $\mathbf{o}$ **Communication Number**  $\mathbf{X}$ Complete communications number including country or area code when applicable **DoD/Federal IC Notes:** Complete communications number including country or area code when applicable. PER05 365 **Communication Number Qualifier** ID 2/2  $\mathbf{o}$ 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 PER06 364 **Communication Number** X AN 1/80 O Complete communications number including country or area code when applicable PER07 365 **Communication Number Qualifier** ID 2/2 0  $\mathbf{o}$ Code 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 ΑU Defense Switched Network Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON) BN 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 Federal Telecommunications System (FTS) FT 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				
<b>Communication</b>	Number O AN 1/80 O				

Complete communications number including country or area code when applicable

PER08

364

Segment: SLN Subline Item Detail

**Position:** 390

Loop: SLN Optional

Level: Detail Usage: Optional

Max Use:

**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:**

- 1 See the Data Element Dictionary for a complete list of IDs.
- 2 SLN01 is related to (but not necessarily equivalent to) the baseline item number. Example: 1.1 or 1A might be used as a subline number to relate to baseline number 1
- 3 SLN09 through SLN28 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

### **Notes:**

#### **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
Des.	<b>Element</b>	<u>Name</u>	<u>Attributes</u>	<b>Attributes</b>
SLN01	350	Assigned Identification	$\overline{M}$ AN $1/20$	M

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.

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)SLN02 350 **Assigned Identification** AN 1/20 0  $\mathbf{0}$ Alphanumeric characters assigned for differentiation within a transaction set For WAWF: Will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document. SLN03 662 **Relationship Code** M ID 1/1  $\mathbf{M}$ Code indicating the relationship between entities Included SLN04 380 **Ouantity** X R 1/15 M R 1/10 Numeric value of quantity 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. **WAWF Edits:** If DSS or DMLSS Ship To, Quantity must be a whole number with maximum field size of SLN05 C001 **Composite Unit of Measure** X 0 To identify a composite unit of measure (See Figures Appendix for examples of use) 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. When SLN03 = "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, SLN06 equals the roll up from lower levels (see OBF summing rules in OBF Section 7.3). C00101 355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken **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. 03 Seconds 12 Packet 1X Quarter Mile 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

AL Access Lines

Number of lines subject to Carrier Access Line Charges

C0 Call

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
		<b>C</b> -2	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
CT NO.	212	ZZ	Mutually Defined
SLN06	212	Unit Price	X R 1/17 O duct, service, commodity, etc.
			s field will be displayed in WAWF. Otherwise this field will not be AWF document, but will be saved in the form of an attachment to the
SLN07	639	Basis of Unit Price	Code O ID 2/2 O
		Code identifying the	type of unit price for an item
		For WAWF:	
		Will not be displayed attachment to the WA	d on the WAWF document, but will be saved in the form of an AWF 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 Washly Price per Unit
		WI	Weekly Price per Unit
CT NING	662	Dolotionshin Codo	Price charged once per week  O ID 1/1 O
SLN08	004	Relationship Code	
		Code indicating the	relationshin hetween entities
			relationship between entities
		For WAWF:	relationship between entities  A" if the SLN segment contains a CLIN that should be displayed on the

		A	Add			
		D	Delete			
		I	Included			
		0	Information Only			
			Charges which relate to but may not b			
CT NIOO	225	D 1 4/6 ' ID	of the SLN. (i.e., compute WATS cal			_
SLN09	235	Product/Service ID	•	X	ID 2/2	0
			type/source of the descriptive numb	ber u	sed in Produ	ct/Service ID
		(234) DoD/Federal IC Notes	s:			
		Code 'ZZ' is temporaril	y being used for code 'WJ'.			
		For WAWF:				
		If $SLN08 = "A"$ , this	field will be displayed in WAWF.	Othe	rwise this fie	eld will not be
			WF document, but will be saved in	the t	form of an at	ttachment to the
		WAWF document.				
		Codes must be capita	alized.			
		SV	Service Rendered			
		VP	Vendor's (Seller's) Part Number			
		ZZ	Mutually Defined			
SLN10	234	Product/Service ID		$\mathbf{X}$	AN 1/48	0
		Identifying number f	or a product or service			
		DoD/Federal IC Notes	S:			
		If $SLN09 = 'SV'$ or $'ZZ'$	', see OBF Section 10.4 for a list of vali	id val	ues.	
		For WAWF:				
			field will be displayed in WAWF.			
			WF document, but will be saved in	the i	form of an at	ttachment to the
SLN11	235	WAWF document.  Product/Service ID	Qualifier	0	ID 2/2	0
SLIVII	233		type/source of the descriptive numl	•		•
		(234)	type/source of the descriptive num	oci u	sea iii i ioaa	cu service ib
SLN12	234	Product/Service ID		0	AN 1/48	0
		Identifying number f	or a product or service			

Segment: SI Service Characteristic Identification

Position: 400

Loop: SLN Optional

Level: Detail
Usage: Optional
Max Use: 10

**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:

1 SI01 defines the source for each of the service characteristics qualifiers.

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

- 1. When submitting the 811 to any federal agency, use of the SI segment is optional when HL03 is '8'.
- 2. See OBF Section 10.4 for valid values when using data element 1000/234 pairs.

# 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>		<u>ributes</u>	<b>Attributes</b>
SI01	559	Agency Qualifier Code	M	ID 2/2	M
		Code identifying the agency assigning the code values			
		TI Telecommunications Industry			
<b>SI02</b>	1000	Service Characteristics Qualifier	M	AN 2/2	M
		Code from an industry code list qualifying the type of so	ervice	e characteris	tics
SI03	234	Product/Service ID	M	AN 1/48	M
		Identifying number for a product or service			
<b>SI04</b>	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI05	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
SI06	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI07	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
SI08	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of so	ervice	e characteris	tics
SI09	234	Product/Service ID	$\mathbf{X}$	AN 1/48	0
		Identifying number for a product or service			
SI10	1000	Service Characteristics Qualifier	X	AN 2/2	0
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI11	234	Product/Service ID	X	AN 1/48	0
		Identifying number for a product or service			
SI12	1000	Service Characteristics Qualifier	X	AN 2/2	O

		Code from an industry code list qualifying the type of so	ervic	e characteris	tics
SI13	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
<b>SI14</b>	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of so	ervic	e characteris	tics
<b>SI15</b>	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
<b>SI16</b>	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of se	ervic	e characteris	tics
<b>SI17</b>	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
<b>SI18</b>	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of se	ervic	e characteris	tics
SI19	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
SI20	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of se	ervic	e characteris	tics
<b>SI21</b>	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			

Segment: PID Product/Item Description

**Position:** 410

Loop: SLN 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.

#### **Comments:**

- If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
- 2 Use PID06 when necessary to refer to the product surface or layer being described in the segment.
- 3 PID07 specifies the individual code list of the agency specified in PID03.

#### **Notes:**

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

When submitting the 811 to any federal agency, use of the PID segment is optional when HL03 is "8".

#### For WAWF

### Line Item Description

There must be at least one instance of PID per SLN loop where SLN08 = "A" WAWF permits up to 2000 characters in the Line Item Description. Repeat as necessary without exceeding the 2000 character limit.

WAWF does not perform validation based on the code entered in PID01; PID04 is always Optional and PID05 is always Mandatory.

			Pata Element Summary			
Ref.	Data			]	Base	User
Des.	<b>Element</b>	Name		Att	ributes	<b>Attributes</b>
PID01	349	Item Description Ty	rpe	M	ID 1/1	M
		Code indicating the f	ormat of a description			
		F	Free-form			
		S	Structured (From Industry Code List)			
		X	Semi-structured (Code and Text)			
PID02	<b>750</b>	Product/Process Ch	aracteristic Code	0	ID 2/3	Not
						Used
PID03	559	Agency Qualifier Co	ode	X	ID 2/2	0
		Code identifying the	agency assigning the code values			
		For WAWF:				
		Will not be displayed attachment to the WA	on the WAWF document, but will AWF document.	be s	aved in the f	orm of an
		AS	Assigned by Seller			
PID04	<b>751</b>	<b>Product Description</b>	Code	X	AN 1/12	O
		A code from an induscharacteristic <b>For WAWF:</b>	stry code list which provides specifi	c da	ta about a pr	oduct

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

# PID05 352 Description

X AN 1/80 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:

**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.
- 4 If CUR11 is present, then CUR10 is required.
  5 If CUR12 is present, then CUR10 is required.
- 6 If CUR13 is present, then at least one of CUR14 or CUR15 is required.
- 7 If CUR14 is present, then CUR13 is required.8 If CUR15 is present, then CUR13 is required.
- **9** 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: Notes: 1 See Figures Appendix for examples detailing the use of the CUR segment.

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

When submitting the 811 to any federal agency, use of the CUR 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.

Ref.	Data		<i></i>	]	Base	User
Des.	<b>Element</b>	<u>Name</u>		Att	ributes	<b>Attributes</b>
CUR01	98	<b>Entity Identifier Co</b>	ode	M	ID 2/3	M
		Code identifying an	organizational entity, a physical loc	ation	, property o	or an individual
		PR	Payer			
CUR02	100	<b>Currency Code</b>		M	ID 3/3	M
		Code (Standard ISO)	for country in whose currency the	charg	ges are spec	rified
		DoD/Federal IC Notes	s:			
		CAD Canada, Dollars USD United States of	America, Dollars			
		For additional values, r	request ISO 4217 Currency Code List.			
CUR03	280	<b>Exchange Rate</b>	1	O	R 4/10	O
		Value to be used as a currency to another	multiplier conversion factor to con	vert	monetary v	ralue from one
CUR04	98	Entity Identifier Co	ode	$\mathbf{o}$	ID 2/3	0
		Code identifying an	organizational entity, a physical loc	ation	, property o	or an individual
		PE	Payee			
		PM	Party to receive paper Memo of Invoi	ice		
		RI	Remit To			
		SE	Selling Party			
		SJ	Service Provider			
			Identifies name and address informati for which billing is being rendered	ion as	s pertaining t	o a service provider
CUR05	100	<b>Currency Code</b>		O	ID 3/3	O

CAD Canada, Dollars USD United States of America, Dollars For additional values, request ISO 4217 Currency Code List. CUR06 669 O **Currency Market/Exchange Code** 0 ID 3/3Code identifying the market upon which the currency exchange rate is based **IMF** International Monetary Fund LNF London (England) Exchange - First Closing London (England) Exchange - Second Closing LNS NYC New York Foreign Exchange PHI Philadelphia Foreign Exchange **ZUR** Zurich (Switzerland) Exchange CUR07 374 **Date/Time Qualifier** X ID 3/3 0 Code specifying type of date or time, or both date and time 001 Cancel After 003 Invoice 007 Effective 009 Process 035 Delivered 092 Contract Effective 093 Contract Expiration 102 Issue 150 Service Period Start Service Period End 151 152 Effective Date of Change Date on which the change went into effect 153 Service Interruption 154 Adjustment Period Start 155 Adjustment Period End CUR08 373 **Date DT 8/8** 0 Date expressed as CCYYMMDD CUR09 337 TM 4/8 0 0 Time expressed in 24-hour clock time as follows: HHMM, 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)

Code (Standard ISO) for country in whose currency the charges are specified

**DoD/Federal IC Notes:** 

and DD = hundredths (00-99)

August 2018

Segment: INC Installment Information

**Position:** 430

Loop: SLN Optional

Level: Detail
Usage: Optional

Max Use: 1

**Purpose:** To specify installment billing arrangement

Syntax Notes:

**Semantic Notes:** 1 INC02 is the installment period (e.g., months).

2 INC03 is the total number of installments.

3 INCO4 is the number of the current installment.

4 INC05 is the installment balance after the current installment is applied.

**Comments:** 

**Notes:** DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the INC 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	Dava Ziemene sammary	]	Base	User
Des.	<b>Element</b>	<u>Name</u>	Att	<u>ributes</u>	<b>Attributes</b>
INC01	336	Terms Type Code	M	ID 2/2	M
		Code identifying type of payment terms			
		04 Deferred or Installment			
INC02	C001	Composite Unit of Measure	M		M
		To identify a composite unit of measure (See Figures A	ppen	dix for exam	ples of use)
C00101	355	Unit or Basis for Measurement Code	M	ID 2/2	M
		Code specifying the units in which a value is being expr	essec	l, or manner	in which a
		measurement has been taken			
		MO Months			
INC03	380	Quantity	M	R 1/15	M
		Numeric value of quantity			
		DoD/Federal IC Notes:			
		Indicates the total number of installments.			
INC04	380	Quantity	M	R 1/15	M
		Numeric value of quantity			
		DoD/Federal IC Notes:			
		Indicates number of current installments.			
INC05	782	Monetary Amount	0	R 1/18	0
		Monetary amount			
		DoD/Federal IC Notes:			

Balance remaining after this installment is billed.

ITA Allowance, Charge or Service **Segment:** 

**Position:** 440

> **SLN** Optional Loop:

Level: Detail **Optional** Usage: Max Use: 10

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

**Syntax Notes:** 

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

- If ITA01 equals "A" allowance or "C" charge, then at least one of ITA06, ITA07, 1 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.
- ITA13 is used to clarify the allowance, charge, or service.
- ITA15 specifies the individual code list of the agency specified in ITA02.
- 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 "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.

Ref.	Data		<b>,</b>	]	Base	User
Des.	<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>	<u>Attributes</u>
ITA01	248	Allowance or Char	ge Indicator	M	<b>ID</b> 1/1	M
		Code which indicate	s an allowance or charge for the ser	vice	specified	
		A	Allowance			
		C	Charge			
		N	No Allowance or Charge			
ITA02	559	Agency Qualifier C	ode	X	ID 2/2	O
		Code identifying the	agency assigning the code values			
		TI	Telecommunications Industry			
ITA03	560	Special Services Co	de	X	ID 2/10	O
		Code identifying the	special service			
		DoD/Federal IC Note	s:			
		See OBF Section 10.4	for a list of valid values.			
ITA04	331	Allowance or Char	ge Method of Handling Code	M	ID 2/2	M
		Code indicating met	hod of handling for an allowance or	char	ge	
		04	Credit Customer Account			
		06	Charge to be Paid by Customer			
		ZZ	Mutually Defined			
ITA05	341	Allowance or Char	ge Number	O	AN 1/16	O
		The number assigned	d by a vendor referencing an allowa	ince,	promotion, d	leal or charge
ITA06	359	Allowance or Char	ge Rate	O	R 1/15	O
		Allowance or Charg	e Rate per Unit			

#### **ITA07** 360 **Allowance 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".

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.

#### ITA08 378 Allowance/Charge Percent Qualifier

ID 1/1 o

Code indicating on what basis allowance or charge percent is calculated

Late Payment Charge Base Amount

Amount outstanding after the past due date, and subject to a late payment

charge

**ITA09** 332 **Percent** 

380

O N2 1/15

0

R 1/6

0

O

ITA10

Percent expressed as a percent

X R 1/15

Numeric value of quantity

ITA11 355 Unit or Basis for Measurement Code

Quantity

ID 2/2O Code specifying the units in which a value is being expressed, or manner in which a

measurement has been taken

03 Seconds 12 Packet 1X **Ouarter Mile** AD

A computer string of data that consists of a quantity of bits, treated as a unit;

a bit is a binary digit

AΗ Additional Minutes

The minutes, usually associated 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

C0Calls Number of calls handled DA Days DC Disk (Disc) Miles DH DK Kilometers Data Records DQ Number of Data Records handled DY Directory Books Number of directory books delivered to customer EA Each EΒ 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 Н1 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 Magnetic Tapes M0Number of Magnetic Tapes delivered with data Monetary Value M4 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 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 r	eset du	ie to line drop	o, interrupt, etc.
		S6	Sessions			
			Number of interactive sessions hand	lled		
		S7	Storage Units			
			Number of storage increments used			
		SG	Segment			
		T0	Telecommunications Lines in Servi	ce		
			Snapshot sample of lines in service			
		UB	Telecommunications Lines in Service	ce - A	verage	
		CD	Average number of lines in service		· ·	ress requirements
		UC	Telecommunications Ports	эрссии	e to equal acc	cess requirements
		00	Number of network access ports			
		UD	Tenth Minutes			
		OD		10000		
		LIE	Number of 6 second increments of	usage		
		UE	Tenth Hours			
		IID	Number of 6 minute increments of			
		UF	Usage per Telecommunications Lin	e - Av	erage	
		UN 	Unit			
		ZZ	Mutually Defined			
ITA12	380	Quantity		X	R 1/15	Not
ITA13	352	Description		X	AN 1/80	Used O
111110	002	-	ription to clarify the related data elem			_
ITA14	150		or Allowance Code	X	ID 3/3	0
11/114	130	-	type of special charge or allowance	21	10 3/3	O
		DoD/Federal IC N				
			0.4 for a list of valid values.			
		For WAWF:	or for a list of valid values.			
			cory when ITA16 = "A" and ITA01 =	"A" o	r "C"	
		117414 is Mandat	ory when ITATO = A and ITAOT =	Α 0.	ı C.	
		WAWF will only	accept additive allowance and charg	es on	the EDI 811	where the type
			4 can be mapped to a type code in the			
		below). All other	codes, if additive, will be rejected wi	th an	error messag	ge.
		Charges (ITA01	- "C")·			
		CAS Container D				
		CMI Continuous				
		INS Insurance				
		QAB Overrun Ch	narge			
		PST Postage	umahama a			
		QAA Quantity St	ion-Direct Billing			
		TIB Transportati	ion Direct Bining			
		Allowances (ITA	.01 = "A"):			
		CBW Container				
		DAM Damaged I	Merchandise			
		DSC Discount PAI Promotional	Discount			
		QQA Quantity D				
		TD Trade Discou				
		TAJ Trade In				
		_	ance (ITA01 = "A" or "C"):			
		999 Other PAF Price Devia	tion			
		THI THE DEVIA	11011			

		PRB Prior Balance				
ITA15	822	Source Subqualifier	•	O	AN 1/15	Not Used
ITA16	662	Relationship Code		O	ID 1/1	0
		Code indicating the	elationship between entities			
		A	Add			
		D	Delete			
		I	Included			
		O	Information Only			
			Charges which relate to but may not of the SLN. (i.e., compute WATS ca			_

Segment: TXI Tax Information

**Position:** 450

Loop: SLN 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 "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.

**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>	Attributes	<b>Attributes</b>
TXI01	963	Tax Type Code	$\overline{\text{M}}$ ID $2/2$	M

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

CA	conducting business on an American Indian reservation City Tax
	Service Tax imposed by City
СВ	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
	return for the right to use the property of another party
CP	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 City Sales Tax
CT	County Tax
CV	Federal Value-added Tax (GST) on Services
DL	Default Labor Tax
EQ	Equipment Tax
ET	Energy Tax
Li	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
1 D	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
110	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
0.0	Canadian value-added tax
HS	Public Health and Education Tax
110	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)
LO	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
D.	State Level)
LU	Leaky Underground Storage Tank (LUST) Tax (federal)
	Leaky Underground Storage Tank (LUST) Tax (federal); tax imposed in the
LV	U.S., at the federal level, for clean-up of leaky underground storage tanks Leaky Underground Storage Tank (LUST) Tax (state)
LV	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 service 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 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 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 STState 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

city

ZΒ 911-County Tax Tax levied to recover the cost of providing 911 emergency service within a ZC 911-Excise Tax Usage tax imposed to recover the cost of 911 service ZD 911-State Tax Tax levied to recover the cost of providing 911 emergency service within a State ZE 911-Tax Tax to recover the cost of 911 service ZZMutually Defined TXI02 782 X R 1/18 0 **Monetary Amount** 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. TXI03 954 Percent X R 1/10  $\mathbf{o}$ Percentage expressed as a decimal **DoD/Federal IC Notes:** Tax rate for this jurisdiction. TXI04 955  $\mathbf{o}$ Tax Jurisdiction Code Qualifier X ID 2/2 Code identifying the source of the data used in tax jurisdiction code CD Customer defined VD Vendor defined VE Vertex TXI05 956 **Tax Jurisdiction Code** AN 1/10 0 Code identifying the taxing jurisdiction **TXI06** 441 **Tax Exempt Code** X ID 1/1 O Code identifying exemption status from sales and use tax Yes (Tax Exempt) 2 No (Not Tax Exempt) **TXI07** 662 **Relationship Code** O ID 1/1 0 Code indicating the relationship between entities A Add

		D	Delete			
		I	Included			
		O	Information Only			
TXI08	828	Dollar Basis For Pe	Charges which relate to but may no of the SLN. (i.e., compute WATS correct			
IAIUO	040					<b>G</b>
		Dollar basis to be us	ed in the percent calculation of the	allow	vance, charg	e or tax
TXI09	325	Tax Identification I	Number	O	AN 1/20	0
			a purchaser (buyer, orderer) by a tax exemption number or certificat	_	-	(state, county,
TXI10	350	Assigned Identifica	tion	O	AN 1/20	0
		Alphanumeric chara	cters assigned for differentiation v	vithin	a transaction	ı set

**REF** Reference Identification **Segment:** 

**Position:** 460

**SLN** Loop: **Optional** 

Detail Level: Usage: **Optional** Max Use: >1

**Purpose:** 

To specify identifying information

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

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

# **Semantic Notes: Comments:**

REF04 contains data relating to the value cited in REF02.

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

When submitting the 811 to any federal agency, use of the REF segment is optional when HL03 is "8".

#### 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.

#### One Pay:

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>
REF01	128	Reference Identification Qualifier	M ID 2/3	M

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
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
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
Reference Identifi	ication X AN 1/30 O
Reference informat	tion as defined for a particular Transaction Set or as specified by the
Reference Identific	eation Qualifier
For WAWF:	
	" for this SLN loop, and REF01 = AT, CA, or 12 this field will be
displayed on the W	AWF document.  I will not be displayed on the WAWF document, but will be saved in the
	ent to the WAWF document.
101111 01 411 4004	
ACRN	
Min/Max 2/2	
If ACRNs are sent	in lower-case, they will be converted to upper-case
SDN	
Min/Max 1/30	

REF02

127

Min/Max 1/30

The SDN is not converted to uppercase.

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

REF03 352 Description

X AN 1/80

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

For WAWF:

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

REF04 C040 **Reference Identifier**  $\mathbf{o}$  $\mathbf{o}$ 

C04001	128	To identify one or more reference numbers or identification Qualifier  Reference Identification Qualifier	cation i	numbers as s ID 2/3	specified by the
		Code qualifying the Reference Identification			
C04002	127	Reference Identification	M	AN 1/30	M
C04003	120	Reference information as defined for a particular Tran Reference Identification Qualifier		-	·
C04003	128	Reference Identification Qualifier	X	ID 2/3	0
		Code qualifying the Reference Identification			
C04004	127	Reference Identification	X	AN 1/30	0
		Reference information as defined for a particular Tran Reference Identification Qualifier	nsaction	Set or as sp	pecified by the

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

"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.

			<b>Data Element Summary</b>			
Ref.	Data				Base	User
Des.	Element 266	Name	Co.Jo		tributes ID 2/2	<u>Attributes</u>
PER01	366					M
		AD	e major duty or responsibility of the	perso	on or group i	named
		AD AR	Accounting Department			
			Accounts Receivable Department			
		BD	Buyer Name or Department			
		BI	Bill Inquiry Contact		1	e a
			Service Provider contact for making invoice	ınquı	res about info	rmation on the
		CC	Computer Systems Contact			
		DA	Directory Advertising Contact			
		IC	Service Provider contact for question advertising Information Contact	ıs abo	out, and chang	es to, directory
		MA	Maintenance Contact			
		1417 1	Service Provider contact for requesting	na cai	rvica maintan	ance or reporting
		OC	problems Order Contact	ng sci	i vice mainten	ance, or reporting
		OD	Order Department			
		PM	Product Manager			
		QA	Quality Assurance Contact			
		SR	Sales Representative or Department			
		TR	Technical Marketing Representative			
PER02	93	Name		0	AN 1/60	0
		Free-form name				
PER03	365	Communication No	umber Qualifier	X	ID 2/2	O
		Code identifying the type of communication number				
		AU	Defense Switched Network			
			Department of Defense telecommuni Automatic Voice Network (AUTOV DoD/Federal IC Notes:		ns system and	successor of the
			This code is to be used only within the	ne fed	leral governme	ent.
		EM	Electronic Mail			
		FX	Facsimile			

ΤE Telephone UR Uniform Resource Locator (URL) PER04 364 AN 1/80  $\mathbf{o}$ **Communication Number**  $\mathbf{X}$ Complete communications number including country or area code when applicable **DoD/Federal IC Notes:** Complete communications number including country or area code when applicable. PER05 365 **Communication Number Qualifier** ID 2/2  $\mathbf{o}$ 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 PER06 364 **Communication Number** X AN 1/80 O Complete communications number including country or area code when applicable PER07 365 **Communication Number Qualifier** ID 2/2 0  $\mathbf{o}$ Code 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 ΑU Defense Switched Network Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON) BN 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 Federal Telecommunications System (FTS) FT 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
	O AN 1/90 O

PER08 364 Communication Number

O AN 1/80 O

Complete communications number including country or area code when applicable

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.	<b>Element</b>	<u>Name</u>	<u>Attributes</u>	<b>Attributes</b>
DTM01	374	Date/Time Qualifier	M ID 3/3	M

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

F -	
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 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

507 Extract

Date on which the file was extracted from the database

949 Payment Effective

DTM02 373 Date X DT 8/8 O

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

When submitting the 811 to any federal agency, use of the AMT 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>	Name	~ -	Attributes	<u>Attributes</u>		
AMT01	522	Amount Qualifier C		M ID 1/3	M		
		Code to qualify amou					
		1	Line Item Total				
		5	Total Invoice Amount				
		6	Amount Subject to Total Monetary I	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				
		AG	The total amount of money associate total number of calls within the categories details				
		AS	Average Price Per Minute				
			The total amount of money associate total number of minutes within the casummary details		_		
		AX	Previous Price				
		BT	Bank Reject Total				
		СН	Change Amount				
		CS	Commission Sales				
			Those sales used to calculate commis	ssion payments			
		CT	Contract				
			Indicates the value stated in the contr	ract			
		KO	Committed Amount				
		LI	Line Item Unit Price				
		LM	Limit				
		N	Net				
		NA	Indicates the value remaining after al made Net Adjustment	ll deductions and a	adjustments have been		
			Non Commission Sales				
		NO		aion mary 1	wlation		
			Those sales not included for commis	sion payment calc	นาลเ10ท		

		NR	Nonrecurring
		NS	Net Savings Amount
		РВ	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
AMT02	782	<b>Monetary Amount</b>	M R 1/18 M
		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 present.

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.DataBaseUserDes.ElementNameAttributesAttributesMSG01933Free-Form Message TextM AN 1/264M

Free-form message text

**QTY** Quantity **Segment:** 

**Position:** 

Loop: QTY Optional

Level: Detail Usage: Optional

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.

**Semantic Notes: Comments:**  QTY04 is used when the quantity is non-numeric.

**DoD/Federal IC Notes 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.	Data		Base	User
Des.	<b>Element</b>	<u>Name</u>	<u>Attributes</u>	<b>Attributes</b>
$\overline{\text{OTY0}}$ 1	673	Quantity Qualifier	$\overline{M}$ ID $2/2$	M

Code specifying the type of quantity

# **DoD/Federal IC Notes:**

	D/1 040141 10 1 10 100	•					
tefer to code list provided 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					
	02	service					
	92	Allotted Usage Quantity					
	93	The amount of allowable usage related to a service					
	93	Attendant-Handled Quantity					
	0.4	Manual Recognition for message receipt					
	94	Billable Quantity					
	0.5	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 messages, (Busy condition count for 800 service)					
	99	Quantity Used					

			Quantity of units used				
		AA	Quantity of units used				
		AA	Unacknowledged Quantity				
AB AC			Message received without network, or attendant recognition				
			Urgent Delivery Quantity				
			Number of units delivered in urgent status				
			Voice Storage Quantity				
		15	Number of voice storage units used				
		AD	Maintenance Units				
AE			Number of units of maintenance provided				
			Minimum Average Time Requirement (MATR) Units				
		AF	Number of units calculated at a minimum usage rating basis, such as X minutes per message Wide Area Telephone Service (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 Recipients				
			Number of recipients				
AI Number of Operator Credits  Number of operator credits given  AJ Daily Adjustments			Number of Operator Credits				
			Number of operator credits given				
			Daily Adjustments				
		D1	D1 Billed M2 Maximum NS Number of Stations				
		M2					
		NS					
		QD	Number of stations, or terminating points, which are in use, deleted, added, etc. for service delivery; ports or lines on a computer, for example Quantity Delivered				
		TO	Total				
QTY02	380	Quantity	X R 1/15 M				
		Numeric value of qu					
QTY03	C001	Composite Unit of Measure O O					
•		To identify a composite unit of measure (See Figures Appendix for examples of use)					
C00101	355	Unit or Basis for 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:					
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				
		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				
			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 Quarter Hours QH Number of 15 minute increments of usage handled RS Resets Number of times a transmission is reset due to line drop, interrupt, etc. Sessions **S**6 Number of interactive sessions handled **S**7 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: 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.
- If either SI16 or SI17 is present, then the other is required.

  If either SI18 or SI19 is present, then the other is required.
- 9 If either SI20 or SI21 is present, then the other is required.

**Semantic Notes:** 

**Comments:** 

**Notes:** 

1 SI01 defines the source for each of the service characteristics qualifiers.

DoD/Federal IC Notes

1. When submitting the 811 to any federal agency, use of the SI segment is optional when HL03 is '8'.

2. See OBF Section 10.4 for valid values when using data element 1000/234 pairs.

# 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. Des.	Data Element	Name		Base cributes	User Attributes		
SI01	559	Agency Qualifier Code	M		M		
		Code identifying the agency assigning the code values					
		TI Telecommunications Industry					
SI02	1000	Service Characteristics Qualifier	M	AN 2/2	M		
		Code from an industry code list qualifying the type of so	ervice	e characteris	tics		
SI03	234	Product/Service ID	M	AN 1/48	M		
		Identifying number for a product or service					
<b>SI04</b>	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	0		
		Code from an industry code list qualifying the type of so	he type of service characteristics				
SI05	234	Product/Service ID	$\mathbf{X}$	AN 1/48	0		
		Identifying number for a product or service					
SI06	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	0		
		Code from an industry code list qualifying the type of service characteristics					
SI07	234	Product/Service ID	X	AN 1/48	0		
		Identifying number for a product or service					
SI08	1000	Service Characteristics Qualifier	X	AN 2/2	0		
		Code from an industry code list qualifying the type of so	ervice	e characteris	tics		
SI09	234	Product/Service ID	X	AN 1/48	0		
		Identifying number for a product or service					
SI10	1000	Service Characteristics Qualifier	X	AN 2/2	0		
		Code from an industry code list qualifying the type of service characteristics					
SI11	234	Product/Service ID	X	AN 1/48	0		
		Identifying number for a product or service					
SI12	1000	Service Characteristics Qualifier	X	AN 2/2	0		

		Code from an industry code list qualifying the type of s	ervice	e characteris	tics
SI13	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
SI14	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of s	ervice	e characteris	tics
<b>SI15</b>	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
<b>SI16</b>	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of s	ervice	e characteris	tics
<b>SI17</b>	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
<b>SI18</b>	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of s	ervice	e characteris	tics
<b>SI19</b>	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
SI20	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of s	ervice	e characteris	tics
<b>SI21</b>	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			

Segment: NM1 Individual or Organizational Name

**Position:** 530

Loop: NM1 Optional

Level: Detail
Usage: Optional

Max Use:

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.

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		F	Base	User
Des.	<b>Element</b>	<u>Name</u>	<u>Attı</u>	<u>ributes</u>	<b>Attributes</b>
NM101	98	Entity Identifier Code	M	ID 2/3	$\mathbf{M}$
		Code identifying an organizational entity	a physical location	nronerty (	or an individual

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

M ID 1/1

for which billing is being rendered

NM102 1065 Entity Type Qualifier

Code qualifying the type of entity

1 Person

M

		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			
NM103	1035	Name Last or Org		0	AN 1/35	0
11111100	1000		e or organizational name	· ·	111 ( 1/00	· ·
NM104	1036	Name First	o or organizational name	0	AN 1/25	0
11111101	1000	Individual first nan	ne	· ·	111 \ 1/20	· ·
NM105	1037	Name Middle		O	AN 1/25	0
- 1-1		Individual middle i	name or initial			
NM106	1038	Name Prefix		O	AN 1/10	0
		Prefix to individua	l name			
NM107	1039	Name Suffix		O	AN 1/10	0
		Suffix to individua	l name			
NM108	66	Identification Cod		X	ID 1/2	O
			he system/method of code structu	re used f	for Identifica	ation Code (67)
		DoD/Federal IC No	-			, ,
		Code values '41', '42'	and '91' are the only valid values at I	HL1 (Serv	vice Provider	Level).
		10	Department of Defense Activity	Address (	Code (DODA	AC)
		33	Commercial and Government En	tity (CAC	GE)	
		40	Electronic Mail User Code			
		Identifies the				
		Electronic Mail User locally				
		defined and				
		maintained				
		between trading				
		partners 41	Telecommunications Carrier Idea	ntification	n Code	
			Identifies the Interexchange carri	er for the	charges being	g billed
		42	Telecommunications Pseudo Car	rier Ident	ification Code	e
			A code similar to the standard Ca	arrier Idei	ntification Co	de which is used to
		0.1	identify the local exchange service		ers	
		91	Assigned by Seller or Seller's Ag	ent		
			92			
		ZY	Temporary Identification Number	r		
		A temporary ID to be used until				
		a permanent ID				
		is processed	(Idoutico-tion C 1			
		NM109	6 Identification Code 7			
			Code identifying a party or ot	her code	;	
DoD/Fodo			, , , , ,	v	A NI 2/00	•

DoD/Fede ral IC

X AN 2/80 O

# **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.

Ref.	Data		•	Base	User
Des.	<b>Element</b>	<u>Name</u>	Att	<u>tributes</u>	<u>Attributes</u>
N201	93	Name	M	AN 1/60	M
		Free-form name			
N202	93	Name	0	AN 1/60	O
		Free-form name			

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: 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.

Ref. Des.	Data Element	Name		Base ributes	User Attributes
N301	166	Address Information	$\overline{\mathbf{M}}$	AN 1/55	M
		Address information			
N302	166	Address Information	0	AN 1/55	O
		Address information			

Segment: N4 Geographic Location

**Position:** 560

Loop: NM1 Optional

Level: Detail
Usage: Optional

Max Use:

Purpose: To specify the geographic place of the named partySyntax 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:** DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the N4 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.

Ref.	Data		•	]	Base	User
Des.	<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>	<b>Attributes</b>
N401	19	City Name		O	AN 2/30	O
		Free-form text for city	y name			
N402	156	State or Province Co	ode	0	ID 2/2	O
		Code (Standard State	Province) as defined by appropriat	e go	vernment ag	ency
N403	116	Postal Code		0	ID 3/15	0
		Code defining internation for United States)	ational postal zone code excluding p	ounc	tuation and b	lanks (zip code
N404	26	<b>Country Code</b>		0	ID 2/3	O
		Code identifying the	country			
N405	309	<b>Location Qualifier</b>		$\mathbf{X}$	ID 1/2	O
		Code identifying type	e of location			
		AC	City and State			
		AR	Armed Services Location Designation	ı		
		CC	Country			
		CI	City			
		SP	State/Province			
N406	310	<b>Location Identifier</b>		0	AN 1/30	O
		Code which identifies	s a specific location			

Segment: REF Reference Identification

**Position:** 570

Loop: NM1 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.

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

"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.

		I	Data Element Summary			
Ref.	Data			]	Base	User
Des.	<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>	<b>Attributes</b>
REF01	128	Reference Identifica	tion Qualifier	M	ID 2/3	M
		Code qualifying the I	Reference Identification			
		1J	Facility ID Number			
		4L	Location-specific Services Reference	Num	ber	
		6R	Provider Control Number			
			Number assigned by information prov purposes	vider	company for t	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	andli	ng requiremer	nts for the claim
		V0	Version			
		YN	Receiver ID Qualifier			
		ZH	Carrier Assigned Reference Number			
REF02	127	Reference Identifica	tion	X	AN 1/30	O
DEE02	252	Reference Identificati	n as defined for a particular Transa ion Qualifier		-	•
REF03	352	Description	. 1 .6 .1 . 1 . 1 1	X	AN 1/80	0
DEE0.4	G0.40	•	on to clarify the related data element		nd their cont	
REF04	C040	Reference Identifier		0		0
		Reference Qualifier	ore reference numbers or identificat	tion r	numbers as s	pecified by the
C04001	128	Reference Identifica	tion Qualifier	M	ID 2/3	M
		Code qualifying the I	Reference Identification			

C04002	127	Reference Identification	M	AN 1/30	M
		Reference information as defined for a particular Tra	nsaction	Set or as sp	pecified by the
C04003	120	Reference Identification Qualifier	**	ID 2/2	0
C04003	128	Reference Identification Qualifier	X	ID 2/3	U
		Code qualifying the Reference Identification			
C04004	127	Reference Identification	X	AN 1/30	O
		Reference information as defined for a particular Tra Reference Identification Qualifier	nsaction	Set or as sp	pecified by the

PER Administrative Communications Contact **Segment:** 

**Position:** 580

Loop: NM1 Optional

Level: Detail Usage: Optional

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.

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:** 

**DoD/Federal IC Notes 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.

		I	Data Element Summary			
Ref.	Data				Base	User
Des.	<b>Element</b>	Name	_		ributes	<u>Attributes</u>
PER01	366	<b>Contact Function C</b>			ID 2/2	M
			major duty or responsibility of the	perso	on or group n	amed
		AD	Accounting Department			
		AR	Accounts Receivable Department			
		BD	Buyer Name or Department			
		BI	Bill Inquiry Contact			
		99	Service Provider contact for making invoice	inquii	res about infor	mation on the
		CC	Computer Systems Contact			
		DA	Directory Advertising Contact			
		IC	Service Provider contact for question advertising Information Contact	s abo	ut, and change	es to, directory
		MA	Maintenance Contact			
			Service Provider contact for requesting problems	ng ser	rvice maintena	nce, or reporting
		OC	Order Contact			
		OD	Order Department			
		PM	Product Manager			
		QA	Quality Assurance Contact			
		SR	Sales Representative or Department			
		TR	Technical Marketing Representative			
PER02	93	Name		O	AN 1/60	0
		Free-form name				
PER03	365	<b>Communication Nu</b>	mber Qualifier	X	ID 2/2	0
		Code identifying the	type of communication number			
		AU	Defense Switched Network			
			Department of Defense telecommunic Automatic Voice Network (AUTOVO DoD/Federal IC Notes:		ns system and	successor of the
			This code is to be used only within th	e fed	eral governme	ent.
		EM	Electronic Mail			
		FX	Facsimile			

TE Telephone UR Uniform Resource Locator (URL) PER04 364 **Communication Number** X AN 1/80  $\mathbf{o}$ Complete communications number including country or area code when applicable PER05 365 **Communication Number Qualifier** X ID 2/2  $\mathbf{o}$ 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 PER06 364 X AN 1/80  $\mathbf{o}$ **Communication Number** 

Complete communications number including country or area code when applicable

Segment: TCD Itemized Call Detail

**Position:** 590

Loop: TCD Optional

Level: Detail Usage: Optional

Max Use:

**Purpose:** To specify detail information for itemized calls

**Syntax Notes:** 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:** 

- 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.	Data		]	Base	User
Des.	<b>Element</b>	<u>Name</u>	Att	<u>tributes</u>	<b>Attributes</b>
TCD01	350	Assigned Identification	O	AN 1/20	O
		Alphanumeric characters assigned for differentiation with	ithin a	a transaction	set
TCD02	373	Date	O	<b>DT 8/8</b>	0
		Date expressed as CCYYMMDD			
TCD03	337	Time	O	TM 4/8	0
		Time expressed in 24-hour clock time as follows: HHM or HHMMSSDD, where H = hours (00-23), M = minute 59) and DD = decimal seconds; decimal seconds are examt DD = hundredths (00-99) <b>DoD/Federal IC Notes:</b>	es (00	(0.59), S = in	teger seconds (00-
TCD04	309	Connect time of call.  Location Qualifier	X	ID 1/2	0
1004	307	Code identifying type of location	Λ	10 1/2	O

**DoD/Federal IC Notes:** 

Code identifying the type of "TO" location provided in TCD05 and TCD06.

A value of "ZZ" indicates any point of origination/termination or service for a call that cannot be qualified by traditional geographic qualifiers (i.e., City or Country).

The point of origination/termination or service that this code qualifies could be the name of an aircraft, vessel, vehicle, or service where a call originated/terminated or the service was provided.

AC City and State

		CC	Country			
		CI	City			
		SP	State/Province			
		ZZ	Mutually Defined			
TCD05	310	Location Identifier		X	AN 1/30	O
		Code which identifie	es a specific location			
TCD06	156	State or Province (	Code	O	ID 2/2	O
		Code (Standard Stat	e/Province) as defined by appropria	te go	vernment ag	gency
TCD07	309	<b>Location Qualifier</b>		X	ID 1/2	O
		Code identifying typ	pe of location			
		DoD/Federal IC Note	es:			
		Code identifying the ty	ype of "FROM" location provided in TC	CD08	and TCD09.	
			ates any point of origination/termination l geographic qualifiers (i.e., City or Cou			ll that cannot be
			on/termination or service that this code q e, or service where a call originated/tern City and State			
		CC	Country			
		CI	City			
		SP	State/Province			
		ZZ	Mutually Defined			
TCD08	310	Location Identifier		X	AN 1/30	O
		Code which identifie	es a specific location			
TCD09	156	State or Province (	Code	0	ID 2/2	O
		Code (Standard Stat	e/Province) as defined by appropria	te go	vernment ag	gency
TCD10	739	Measurement Valu	ie	0	R 1/20	O
		The value of the me				
		DoD/Federal IC Note				
			ared in minutes and tenths of minutes.	_		_
TCD11	739	Measurement Valu		0	R 1/20	О
		The value of the me				
		DoD/Federal IC Note	es:  ared in seconds and tenths of seconds.			
TCD12	782	Monetary Amount		0	R 1/18	0
ICD12	162	Monetary amount		U	K 1/10	O
		DoD/Federal IC Note	es:			
		Undiscounted amount				
TCD13	782	<b>Monetary Amount</b>		0	R 1/18	0
10210		Monetary amount		Ü	11 1/10	· ·
		DoD/Federal IC Note	es:			
		Net amount after a dis	count has been applied to the amount in	TCD	12.	
TCD14	782	Monetary Amount		0	R 1/18	O
		Monetary amount				
		DoD/Federal IC Note	es:			
		Undiscounted amount				
TCD15	782	<b>Monetary Amount</b>		0	R 1/18	О
		Monetary amount				
		DoD/Federal IC Note		<b></b>		
TCD46	((2		count has been applied to the amount in			0
TCD16	662	Relationship Code		O	ID 1/1	О

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: SI Service Characteristic Identification

**Position:** 600

Loop: TCD Optional

Level: Detail Usage: Optional

Max Use: 2

**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:

1 SI01 defines the source for each of the service characteristics qualifiers.

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

- 1. When submitting the 811 to any federal agency, use of the SI segment is optional when HL03 is '9'.
- 2. See OBF Section 10.4 for valid values when using data element 1000/234 pairs.

# 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>	Att	<u>ributes</u>	<b>Attributes</b>
SI01	559	Agency Qualifier Code	M	ID 2/2	$\mathbf{M}$
		Code identifying the agency assigning the code values			
		TI Telecommunications Industry			
SI02	1000	Service Characteristics Qualifier	M	AN 2/2	M
		Code from an industry code list qualifying the type of so	ervice	e characteris	tics
SI03	234	Product/Service ID	M	AN 1/48	M
		Identifying number for a product or service			
<b>SI04</b>	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI05	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
SI06	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI07	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
SI08	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of so	ervic	e characteris	tics
SI09	234	Product/Service ID	$\mathbf{X}$	AN 1/48	0
		Identifying number for a product or service			
SI10	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI11	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
SI12	1000	Service Characteristics Qualifier	X	AN 2/2	0

		Code from an industry code list qualifying the type of s	ervice	e characteris	tics
SI13	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
SI14	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of s	ervice	e characteris	tics
<b>SI15</b>	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
<b>SI16</b>	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of s	ervice	e characteris	tics
<b>SI17</b>	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
<b>SI18</b>	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of s	ervice	e characteris	tics
<b>SI19</b>	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
<b>SI20</b>	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of s	ervice	e characteris	tics
<b>SI21</b>	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			

Segment: TXI Tax Information

**Position:** 610

Loop: TCD 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 "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>
TXI01	963	Tax Type Code	M ID 2/2	M

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 return for the right to use the property of another party CP County/Parish Sales Tax CR County Rental Tax 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 CS City Sales Tax CTCounty Tax CV Federal Value-added Tax (GST) on Services DL Default Labor Tax EO **Equipment Tax** ET **Energy Tax** Tax applied to the utility and petroleum industries EV **Environmental Tax** FICA Tax F1 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 FΙ 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 ΗZ 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 Local Sales Tax (All Applicable Sales Taxes by Taxing Authority Below the LT 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 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 MT Metropolitan Transit Tax Other Taxes OH OT Occupational Tax Tax imposed on telecommunication companies for the right to provide service State or Provincial Tax on Goods PG PS State or Provincial Tax on Services State or Provincial Fuel Tax SA 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 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 STState Sales Tax SUSales 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 TD Telecommunications Device for the Deaf (TDD) Service Excise Tax 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 Value Added Tax VA WS Well Service

ZA 911-City Tax Tax levied to recover the cost of providing 911 emergency services within a ZΒ 911-County Tax Tax levied to recover the cost of providing 911 emergency service within a county ZC 911-Excise Tax Usage tax imposed to recover the cost of 911 service ZD 911-State Tax Tax levied to recover the cost of providing 911 emergency service within a State ZE 911-Tax Tax to recover the cost of 911 service ZZMutually Defined TXI02 782 **Monetary Amount** X R 1/18 0 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. **TXI03** 954 Percent X R 1/10 O Percentage expressed as a decimal **DoD/Federal IC Notes:** Tax rate for this jurisdiction. 955 O TXI04 Tax Jurisdiction Code Qualifier X ID 2/2 Code identifying the source of the data used in tax jurisdiction code CD Customer defined VD Vendor defined VE Vertex **TXI05** 956 **Tax Jurisdiction Code** X AN 1/10 0 Code identifying the taxing jurisdiction TXI06 441 X ID 1/1 O **Tax Exempt Code** Code identifying exemption status from sales and use tax Yes (Tax Exempt) 1 2 No (Not Tax Exempt) **TXI07** O ID 1/1 662 **Relationship Code**  $\mathbf{o}$ 

		Code indicating the r	elationship between entities			
		A	Add			
		D	Delete			
		I	Included			
		O	Information Only			
			Charges which relate to but may not of the SLN. (i.e., compute WATS cal			•
TXI08	828	Dollar Basis For Per	rcent	O	R 1/9	0
		Dollar basis to be use	ed in the percent calculation of the	allow	ance, charge	e or tax
TXI09	325	Tax Identification N	lumber	O	AN 1/20	O
TXI10	350	•	a purchaser (buyer, orderer) by a ta ax exemption number or certificate	· ·		(state, county,
12110	330	8	eters assigned for differentiation wi	•	, -, - ,	· ·

ITA Allowance, Charge or Service **Segment:** 

**Position:** 615

**TCD** Loop: Optional

Detail Level: Usage: **Optional** Max Use: >1

**Purpose:** 

To specify allowances, charges, or services

**Syntax Notes:** 

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

- If ITA01 equals "A" allowance or "C" charge, then at least one of ITA06, ITA07, 1 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.
- ITA13 is used to clarify the allowance, charge, or service.
- ITA15 specifies the individual code list of the agency specified in ITA02.
- 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**

ΤI

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>		Att	tributes	<b>Attributes</b>
ITA01	248	Allowance of	r Charge Indicator	M	ID 1/1	M
		Code which i	ndicates an allowance or charge for the ser	rvice	specified	
		A	Allowance			
		C	Charge			
		N	No Allowance or Charge			
ITA02	559	Agency Qual	lifier Code	X	ID 2/2	O
		Code identify	ring the agency assigning the code values			

Telecommunications Industry

ITA03	560	Special Services Code X ID 2/10 O
		Code identifying the special service
		DoD/Federal IC Notes:
		See OBF Section 10.4 for a list of valid values.
ITA04	331	Allowance or Charge Method of Handling Code M ID 2/2 M
		Code indicating method of handling for an allowance or charge
		04 Credit Customer Account
		06 Charge to be Paid by Customer
		ZZ Mutually Defined
ITA05	341	Allowance or Charge Number O AN 1/16 O
		The number assigned by a vendor referencing an allowance, promotion, deal or charge
ITA06	359	Allowance or Charge Rate O R 1/15 Not
		Used
ITA07	360	Allowance or Charge Total Amount O N2 1/15 O
		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.
ΙΤΛΩQ	278	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.
ITA08	378	Allowance/Charge Percent Qualifier O ID 1/1 O
		Code indicating on what basis allowance or charge percent is calculated
		9 Late Payment Charge Base Amount
		Amount outstanding after the past due date, and subject to a late payment charge
ITA09	332	Percent X R 1/6 O
		Percent expressed as a percent
ITA10	380	Quantity X R 1/15 O
-	-	Numeric value of quantity
ITA11	355	Unit or Basis for Measurement Code X ID 2/2 O
	-2-	Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken  03 Seconds
		12 Poolset

12

Packet

1X Quarter Mile AD Bytes A computer string of data that consists of a quantity of bits, treated as a unit; a bit is a binary digit Additional Minutes AΗ The minutes, usually associated 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) DH Miles Kilometers DK DO Data Records Number of Data Records handled DY Directory Books Number of directory books delivered to customer Each EA EΒ 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 HTHalf Hour KB Kilocharacters 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 MJ Minutes MO Months MR Meter NF Messages Number of Messages transmitted, or delivered

NH

Message Hours

		NJ	Number of hours used, calculated at s Minutes/message carried Number of Screens	some	rate basis suc	h as
			Number of data screens handled, or tr	ansn	nitted	
		ОТ	Overtime Hours			
		P0	Pages - Electronic			
			Number of electronic pages of data de	elive	red	
		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 u	ısage	handled	
		RS	Resets	υ		
			Number of times a transmission is res	set du	ie to line drop	, interrupt, etc.
		S6	Sessions			,
			Number of interactive sessions handle	ed		
		S7	Storage Units			
			Number of storage increments used			
		SG	Segment			
		T0	Telecommunications Lines in Service	<u>,                                     </u>		
		10	Snapshot sample of lines in service			
		UB	Telecommunications Lines in Service	e - Av	verage	
		02	Average number of lines in service sp			ess requirements
		UC	Telecommunications Ports	, , , , , ,	o to oqual acc	ess requirements
			Number of network access ports			
		UD	Tenth Minutes			
			Number of 6 second increments of us	age		
		UE	Tenth Hours	uge		
		CL	Number of 6 minute increments of us	аое		
		UF	Usage per Telecommunications Line		erage	
		UN	Unit	110	cruge	
		ZZ	Mutually Defined			
ITA12	380	Quantity	Madalify Bernied	X	R 1/15	Not Used
ITA13	352	Description		X	AN 1/80	0
		A free-form descri	ption to clarify the related data elemen	nts a	nd their con	tent
ITA14	150	Special Charge or	Allowance Code	X	ID 3/3	O
		Code identifying ty	ype of special charge or allowance			
		DoD/Federal IC No	tes:			
		See OBF Section 10.	4 for a list of valid values.			
		For WAWF:				
		ITA14 is Mandato	ry when $ITA16 = "A"$ and $ITA01 = "A"$	<b>A</b> " oi	r "C".	
		code in the ITA14	accept additive allowance and charges can be mapped to a type code in the S codes, if additive, will be rejected with	SAC	02 in the 810	extract (see

Charges (ITA01 = "C"): CAS Container Deposits CMI Continuous Mileage

August 2018

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 **ITA15** 822 Source Subqualifier AN 1/15 Not Used **ITA16** 662 **Relationship Code** ID 1/1  $\mathbf{o}$ Code indicating the relationship between entities Add Α 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)

**QTY** Quantity **Segment:** 

**Position:** 

Loop: QTY Optional

Level: Detail Usage: Optional

Max Use:

**Purpose:** To specify quantity information

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

Only one of QTY02 or QTY04 may be present.

**Semantic Notes: Comments:**  QTY04 is used when the quantity is non-numeric.

**DoD/Federal IC Notes 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.	Data		Base	User
Des.	<b>Element</b>	<u>Name</u>	<u>Attribute</u>	s <u>Attributes</u>
OTY01	673	Quantity Qualifier	M ID 2/	2 M

Code specifying the type of quantity

# **DoD/Federal IC Notes:**

Refer to code li	st provided 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 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 messages, (Busy condition count for 800 service)
99	Quantity Used

			Quantity of units used				
		AA	Quantity of units used Unacknowledged Quantity				
		AA					
		AD	Message received without network, or attendant recognition				
		AB	Urgent Delivery Quantity				
		A.C.	Number of units delivered in urgent status				
		AC	Voice Storage Quantity				
			Number of voice storage units used				
		AD	Maintenance Units				
			Number of units of maintenance provided				
		AE	Minimum Average Time Requirement (MATR) Units				
		AF	Number of units calculated at a minimum usage rating basis, such as X minutes per message Wide Area Telephone Service (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 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 points, which are in use, deleted, added, etc. for service delivery; ports or lines on a computer, for example Quantity Delivered				
		TO	Total				
QTY02	380	Quantity	X R 1/15 M				
		Numeric value of qu					
QTY03	C001	Composite Unit of	-				
<b>C</b>		•	osite unit of measure (See Figures Appendix for examples of use)				
C00101	355	Unit or Basis for M					
000101			e units in which a value is being expressed, or manner in which a				
		measurement has be DoD/Federal IC Not	een taken				
		Refer to code list prov	vided 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				
		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				
			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. Sessions **S**6 Number of interactive sessions handled **S**7 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:** 618

Loop: QTY Optional

Level: Detail Usage: Optional

Max Use: 1

**Purpose:** To specify service characteristic data

**Syntax Notes:** 1 If either SI04 or SI05 is present, then the other is required.

- 2 If either SI06 or SI07 is present, then the other is required.
- 3 If either SI08 or SI09 is present, then the other is required.
- 4 If either SI10 or SI11 is present, then the other is required.
- 5 If either SI12 or SI13 is present, then the other is required.
- 6 If either SI14 or SI15 is present, then the other is required.
- 7 If either SI16 or SI17 is present, then the other is required.
- 8 If either SI18 or SI19 is present, then the other is required.
- **9** If either SI20 or SI21 is present, then the other is required.

**Semantic Notes:** 

Comments: Notes:

1 SI01 defines the source for each of the service characteristics qualifiers.

#### DoD/Federal IC Notes

- 1. When submitting the 811 to any federal agency, use of the SI segment is optional when HL03 is '9'.
- 2. See OBF Section 10.4 for valid values when using data element 1000/234 pairs.

# 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>	Att	ributes	<b>Attributes</b>
SI01	559	Agency Qualifier Code	M	ID 2/2	M
		Code identifying the agency assigning the code values			
		TI Telecommunications Industry			
SI02	1000	Service Characteristics Qualifier	M	AN 2/2	M
		Code from an industry code list qualifying the type of so	ervice	e characteris	tics
SI03	234	Product/Service ID	$\mathbf{M}$	AN 1/48	M
		Identifying number for a product or service			
<b>SI04</b>	1000	Service Characteristics Qualifier	X	AN 2/2	0
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI05	234	Product/Service ID	$\mathbf{X}$	AN 1/48	0
		Identifying number for a product or service			
SI06	1000	Service Characteristics Qualifier	X	AN 2/2	0
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI07	234	Product/Service ID	X	AN 1/48	0
		Identifying number for a product or service			
SI08	1000	Service Characteristics Qualifier	X	AN 2/2	0
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI09	234	Product/Service ID	$\mathbf{X}$	AN 1/48	0
		Identifying number for a product or service			
SI10	1000	Service Characteristics Qualifier	X	AN 2/2	0
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI11	234	Product/Service ID	$\mathbf{X}$	AN 1/48	0
		Identifying number for a product or service			
SI12	1000	Service Characteristics Qualifier	X	AN 2/2	O

		Code from an industry code list qualifying the type of so	ervic	e characteris	tics
SI13	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
<b>SI14</b>	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of so	ervic	e characteris	tics
SI15	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
<b>SI16</b>	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of s	ervic	e characteris	tics
<b>SI17</b>	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
SI18	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of so	ervic	e characteris	tics
SI19	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
SI20	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of so	ervic	e characteris	tics
<b>SI21</b>	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			

Segment: USD Usage-Sensitive Detail

**Position:** 620

Loop: USD Optional

Level: Detail
Usage: Optional

Max Use:

Purpose: To specify usage-sensitive details which qualify for discounts or are subject to special

rates

**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.
- 6 If USD10 is present, then at least one of USD11 or USD12 is required.
- 7 If USD11 is present, then USD10 is required.
- 8 If USD12 is present, then USD10 is required.

Semantic Notes: 1 USD01 is a code indicating th

- 1 USD01 is a code indicating the relationship of the price or amount to the associated segment.
- 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.
- 6 USD09 is the total amount of terms discount.

**Comments:** 

- 1 If both USD03 and USD08 are present, then USD08 takes precedence.
- 2 If USD11 is present and USD12 is not present, then the range is open ended.
- 3 If USD12 is present and USD11 is not present, then the minimum is zero.

Notes: DoD/Federal IC 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.

Ref.	Data	-	Julia Element Summury	1	Base	User
Des.	Element	Name			ributes	<u>Attributes</u>
USD01	662	Relationship Code			ID 1/1	M
		Code indicating the r	elationship between entities			
		A	Add			
		D	Delete			
		I	Included			
		O	Information Only			
			Charges which relate to but may not be of the SLN. (i.e., compute WATS cale			
USD02	350	<b>Assigned Identificat</b>		0	AN 1/20	0
		Alphanumeric charac	ters assigned for differentiation wit	hin a	transaction	set
USD03	118	Rate		$\mathbf{X}$	R 1/9	0
		Rate expressed in the	standard monetary denomination f	or the	e currency s	pecified
		DoD/Federal IC Notes	:			
		If both USD03 and USI	008 are present, then USD08 takes pred	ceden	ce.	
USD04	954	Percent		X	R 1/10	0
		Percentage expressed	as a decimal			
		DoD/Federal IC Notes	:			

#### Discount Percentage. USD05 C001 **Composite Unit of Measure** X O To identify a composite unit of measure (See Figures Appendix for examples of use) **DoD/Federal IC Notes:** For examples of composite data elements, see Figures Appendix in X12 Standards. C00101 355 **Unit or Basis for Measurement Code** M ID 2/2 $\mathbf{M}$ Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken 03 Seconds 12 Packet 1X Quarter Mile 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 AL Access Lines Number of lines subject to Carrier Access Line Charges C0Number of calls handled DA Days DC Disk (Disc) DH Miles DK Kilometers Data Records DQ 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 Half Pages - Electronic H1 Number of electronic half pages of data delivered HR Hours Half Hour HTKB Kilocharacters 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 Monetary Value M4 Minutes MJ

MO

MR

Months

Meter

		NF	Messages				
			Number of Messages transmitted, or o	deliv	ered		
		NH	Message Hours				
			Number of hours used, calculated at s Minutes/message carried	ome	rate basis suc	h as	
		NJ	Number of Screens		*** 1		
		0.77	Number of data screens handled, or tr	ansn	nitted		
		OT	Overtime Hours				
		P0	Pages - Electronic				
			Number of electronic pages of data de	elivei	red		
		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 u	isage	handled		
		RS	Resets				
			Number of times a transmission is res	et du	e to line drop	, interrupt, e	tc.
		S6	Sessions				
			Number of interactive sessions handle	ed			
		S7	Storage Units				
			Number of storage increments used				
		SG	Segment				
		Т0	Telecommunications Lines in Service	;			
			Snapshot sample of lines in service				
		UB	č				
			Average number of lines in service sp	ecifi	c to equal acc	ess requiren	nents
		UC	Telecommunications Ports				
			Number of network access ports				
		UD	Tenth Minutes				
			Number of 6 second increments of us	age			
		UE	Tenth Hours				
			Number of 6 minute increments of us	age			
		UF	Usage per Telecommunications Line	- Av	erage		
		UN	Unit				
		ZZ	Mutually Defined				
USD06	380	Quantity		X	R 1/15	O	
		Numeric value of qua	antity				
USD07	380	Quantity		X	R 1/15	O	
		Numeric value of qua	antity				
		DoD/Federal IC Notes	s:				
		<ol> <li>A quantity of usage different from the quantity of usage in USD06.</li> <li>When USD07 is present, it is used in conjunction with USD06 and then the rate in USD03 is applied.</li> </ol>					
USD08	782	Monetary Amount		X	R 1/18	O	
		Monetary amount					
USD09	610	Amount		$\mathbf{X}$	N2 1/15	O	
		Monetary amount					
USD10	C001	<b>Composite Unit of N</b>	Measure	X		0	

To identify a composite unit of measure (See Figures Appendix for examples of use) **DoD/Federal IC Notes:** For examples of composite data elements, see Figures Appendix in X12 Standards. 355 C00101 **Unit or Basis for Measurement Code**  $\mathbf{M}$ Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken **DoD/Federal IC Notes:** See USD05 for code list. USD11 740 **Range Minimum** X R 1/20  $\mathbf{o}$ 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. USD12 **741** X R 1/20 Range Maximum 0 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.

Segment: SI Service Characteristic Identification

**Position:** 625

Loop: USD Optional

Level: Detail Usage: Optional

Max Use: 2

**Purpose:** To specify service characteristic data

**Syntax Notes:** 1 If either SI04 or SI05 is present, then the other is required.

- 2 If either SI06 or SI07 is present, then the other is required.
- 3 If either SI08 or SI09 is present, then the other is required.
- 4 If either SI10 or SI11 is present, then the other is required.
- 5 If either SI12 or SI13 is present, then the other is required.
- 6 If either SI14 or SI15 is present, then the other is required.
- 7 If either SI16 or SI17 is present, then the other is required.
- 8 If either SI18 or SI19 is present, then the other is required.
- **9** If either SI20 or SI21 is present, then the other is required.

## **Semantic Notes:**

**Comments:** 

1 SI01 defines the source for each of the service characteristics qualifiers.

Notes: DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the SI segment 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.

Ref.	Data	Data Element Summary	]	Base	User
Des.	<b>Element</b>	<u>Name</u>	Att	<u>ributes</u>	<u>Attributes</u>
SI01	559	Agency Qualifier Code	M	ID 2/2	M
		Code identifying the agency assigning the code values			
		For WAWF:			
		See OBF Section 10.4 for valid values.			
		Refer to 004010 Data Element Dictionary for acceptable	cod	e values.	
SI02	1000	Service Characteristics Qualifier	M	AN 2/2	M
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI03	234	Product/Service ID	M	AN 1/48	M
		Identifying number for a product or service			
SI04	1000	Service Characteristics Qualifier	X	AN 2/2	0
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI05	234	Product/Service ID	X	AN 1/48	0
		Identifying number for a product or service			
SI06	1000	Service Characteristics Qualifier	X	AN 2/2	0
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI07	234	Product/Service ID	X	AN 1/48	0
		Identifying number for a product or service			
SI08	1000	Service Characteristics Qualifier	X	AN 2/2	0
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI09	234	Product/Service ID	X	AN 1/48	0
		Identifying number for a product or service			
SI10	1000	Service Characteristics Qualifier	X	AN 2/2	0
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI11	234	Product/Service ID	$\mathbf{X}$	AN 1/48	0
		Identifying number for a product or service			
SI12	1000	Service Characteristics Qualifier	X	AN 2/2	0

		Code from an industry code list qualifying the type of so	ervic	e characteris	tics
SI13	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
SI14	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of se	ervic	e characteris	tics
SI15	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
<b>SI16</b>	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of se	ervic	e characteris	tics
<b>SI17</b>	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
<b>SI18</b>	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of se	ervic	e characteris	tics
SI19	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
SI20	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of se	ervic	e characteris	tics
<b>SI21</b>	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			

Segment: ITA Allowance, Charge or Service

**Position:** 630

Loop: USD Optional

Level: Detail Usage: Optional

Max Use: 2

**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.
  - **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

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>		Att	<u>ributes</u>	<b>Attributes</b>
ITA01	248	Allowance or Char	ge Indicator	M	ID 1/1	M
		Code which indicate	es an allowance or charge for the ser	vice	specified	
		A	Allowance			
		C	Charge			
		N	No Allowance or Charge			
ITA02	559	Agency Qualifier C	Code	X	ID 2/2	O
		Code identifying the	agency assigning the code values			
		TI	Telecommunications Industry			
ITA03	560	Special Services Co	ode	X	ID 2/10	O
		Code identifying the	special service			
		DoD/Federal IC Note	es:			
		See OBF Section 10.4	for a list of valid values.			
ITA04	331	Allowance or Char	ge Method of Handling Code	M	ID 2/2	M
		Code indicating method of handling for an allowance or charge				
		04	Credit Customer Account			
		06	Charge to be Paid by Customer			
		ZZ	Mutually Defined			
ITA05	341	Allowance or Char	ge Number	0	AN 1/16	O
		The number assigned	d by a vendor referencing an allowa	nce,	promotion, d	leal or charge
ITA06	359	Allowance or Char	ge Rate	O	R 1/15	Not Used

## ITA07 360 Allowance or Charge Total Amount O N2 1/15

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.

0

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.

## ITA08 378 Allowance/Charge Percent Qualifier O ID 1/1 O

Code indicating on what basis allowance or charge percent is calculated

9 Late Payment Charge Base Amount

Amount outstanding after the past due date, and subject to a late payment

ID 2/2

O

charge

ITA09 332 Percent X R 1/6 O

Percent expressed as a percent

ITA10 380 Quantity X R 1/15 O

Numeric value of quantity

ITA11

355

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

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

03 Seconds
12 Packet
1X Quarter Mile
AD Bytes

Unit or Basis for Measurement Code

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

C0Calls Number of calls handled DA Days DC Disk (Disc) Miles DH DK Kilometers Data Records DQ Number of Data Records handled DY Directory Books Number of directory books delivered to customer EA Each EΒ 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 Н1 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 Magnetic Tapes M0Number of Magnetic Tapes delivered with data Monetary Value M4 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 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 r	eset dı	ae to line drop	o, interrupt, etc.
		<b>S</b> 6	Sessions			
			Number of interactive sessions hand	lled		
		S7	Storage Units			
			Number of storage increments used			
		SG	Segment			
		Т0	Telecommunications Lines in Servi	ce		
			Snapshot sample of lines in service			
		UB	Telecommunications Lines in Service	ce - A	verage	
		02	Average number of lines in service		•	ress requirements
		UC	Telecommunications Ports	оросии	o to equal acc	ogs requirements
			Number of network access ports			
		UD	Tenth Minutes			
		CD	Number of 6 second increments of t	ısage		
		UE	Tenth Hours	isage		
		OL	Number of 6 minute increments of t	ısage		
		UF	Usage per Telecommunications Lin	-	erane	
		UN	Unit	C-AV	crage	
		ZZ	Mutually Defined			
ITA12	380	Quantity	Mutuany Defined	X	R 1/15	Not
11A12	300	Quantity		Λ	K 1/13	Used
ITA13	352	Description		X	AN 1/80	0
		A free-form descri	ption to clarify the related data elem	ents a	and their con	tent
ITA14	150	Special Charge or	r Allowance Code	X	ID 3/3	0
		Code identifying ty	ype of special charge or allowance			
		DoD/Federal IC No	ites:			
		See OBF Section 10.	.4 for a list of valid values.			
		For WAWF:				
		ITA14 is Mandato	ry when ITA16 = "A" and ITA01 =	"A" o	r "C".	
		•	accept additive allowance and charge			• -
			can be mapped to a type code in the			
		below). All other c	codes, if additive, will be rejected wi	ın an (	error messag	ge.
		Charges (ITA01 =	"C"):			
		CAS Container De				
		CMI Continuous N	Mileage			
		INS Insurance				
		QAB Overrun Cha PST Postage	irge			
		QAA Quantity Sur	charge			
		TTB Transportation				
		Allowances (ITA0				
		CBW Container A DAM Damaged M				
		DSC Discount	erenandise			
		PAI Promotional I	Discount			
		<b>QQA Quantity Dis</b>				
		TD Trade Discoun	t			
		TAJ Trade In				
		Charge or Allowar	nce (ITA01 = "A" or "C"):			
		999 Other	,			
		PAF Price Deviation	on			

		PRB Prior Balance				
ITA15	822	Source Subqualifier	•	0	AN 1/15	Not Used
ITA16	662	Relationship Code		O	ID 1/1	0
		Code indicating the	elationship between entities			
		A	Add			
		D	Delete			
		I	Included			
		O	Information Only			
			Charges which relate to but may not of the SLN. (i.e., compute WATS ca			

Segment: TRF Rating Factors

**Position:** 640

Loop: USD Optional

Level: Detail
Usage: Optional
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.

3 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

"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.	<b>Element</b>	<u>Name</u>	<u>Attributes</u>	<b>Attributes</b>
$\overline{TRF01}$	673	Ouantity Qualifier	$\overline{\text{M}}$ ID 2/2	M

Code specifying the type of quantity

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

Code specifying the rating basis (e.g., acknowledged calls, minimum period, etc.) for the segment.

COC	ie specifying the rati	ing basis (e.g., acknowledged cans, 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
	92	service Allotted Usage Quantity
	)2	The amount of allowable usage related to a service
	93	Attendant-Handled Quantity
	73	Manual Recognition for message receipt
	94	Billable Quantity
	7-1	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 messages, (Busy condition count for 800 service)
	99	Quantity Used
		Quantity of units used

		AA	Unacknowledged Quantity	
			Message received without network, or attendant recognition	
		AB	Urgent Delivery Quantity	
			Number of units delivered in urgent status	
		AC	Voice Storage Quantity	
			Number of voice storage units used	
		AD	Maintenance Units	
			Number of units of maintenance provided	
		AE	Minimum Average Time Requirement (MATR) Units	
		AF	Number of units calculated at a minimum usage rating basis, such as X minutes per message Wide Area Telephone Service (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 Recipients	
			Number of recipients	
		AI	Number of Operator Credits	
			Number of operator credits given	
		AJ	Daily Adjustments	
		NS	Number of Stations	
			Number of stations, or terminating points, which are in use, deleted, add etc. for service delivery; ports or lines on a computer, for example	ded,
TRF02	C001	Composite Unit	of Measure M M	
			posite unit of measure (See Figures Appendix for examples of use)	
C00101	355	Unit or Basis for	Measurement Code M ID 2/2 M	
		measurement has <b>DoD/Federal IC N</b>	otes:	
		measurement has <b>DoD/Federal IC N</b> Equivalent units pe	been taken  otes: r standard unit.	
		measurement has  DoD/Federal IC N  Equivalent units pe	been taken  otes: r standard unit. Seconds	
		measurement has DoD/Federal IC N Equivalent units pe 03 12	been taken  otes: r standard unit.  Seconds Packet	
		measurement has  DoD/Federal IC N  Equivalent units pe  03  12  1X	been taken  totes: r standard unit. Seconds Packet Quarter Mile	
		measurement has DoD/Federal IC N Equivalent units pe 03 12	been taken  otes: r standard unit.  Seconds  Packet  Quarter Mile  Bytes	
		measurement has  DoD/Federal IC N  Equivalent units pe  03  12  1X	been taken  totes: r standard unit. Seconds Packet Quarter Mile	unit;
		measurement has DoD/Federal IC N Equivalent units pe 03 12 1X AD	been taken  otes: r standard unit.  Seconds Packet Quarter Mile Bytes A computer string of data that consists of a quantity of bits, treated as a a bit is a binary digit	
		measurement has  DoD/Federal IC N  Equivalent units pe  03  12  1X  AD	been taken  otes: r standard unit.  Seconds Packet Quarter Mile Bytes A computer string of data that consists of a quantity of bits, treated as a a bit is a binary digit Additional Minutes The minutes, usually associated with usage-sensitive pricing of telecommunication services, which are above the minutes allowed for the particular service	
		measurement has  DoD/Federal IC N  Equivalent units pe  03  12  1X  AD	been taken  fotes:  r standard unit.  Seconds  Packet  Quarter Mile  Bytes  A computer string of data that consists of a quantity of bits, treated as a a bit is a binary digit  Additional Minutes  The minutes, usually associated with usage-sensitive pricing of telecommunication services, which are above the minutes allowed for the particular service  Access Lines	
		measurement has  DoD/Federal IC N  Equivalent units pe  03  12  1X  AD  AH	been taken  otes: r standard unit.  Seconds Packet Quarter Mile Bytes A computer string of data that consists of a quantity of bits, treated as a a bit is a binary digit Additional Minutes The minutes, usually associated with usage-sensitive pricing of telecommunication services, which are above the minutes allowed for the particular service Access Lines Number of lines subject to Carrier Access Line Charges	
		measurement has  DoD/Federal IC N  Equivalent units pe  03  12  1X  AD  AH	been taken  otes: r standard unit.  Seconds Packet Quarter Mile Bytes A computer string of data that consists of a quantity of bits, treated as a a bit is a binary digit Additional Minutes The minutes, usually associated with usage-sensitive pricing of telecommunication services, which are above the minutes allowed for the particular service Access Lines Number of lines subject to Carrier Access Line Charges Calls	
		measurement has  DoD/Federal IC N  Equivalent units pe  03  12  1X  AD  AH  AL  C0	been taken fotes:  r standard unit.  Seconds  Packet  Quarter Mile  Bytes  A computer string of data that consists of a quantity of bits, treated as a a bit is a binary digit  Additional Minutes  The minutes, usually associated with usage-sensitive pricing of telecommunication services, which are above the minutes allowed for the particular service  Access Lines  Number of lines subject to Carrier Access Line Charges  Calls  Number of calls handled	
		measurement has  DoD/Federal IC N  Equivalent units pe  03  12  1X  AD  AH  AL  C0  DA	been taken  otes: r standard unit.  Seconds Packet Quarter Mile Bytes A computer string of data that consists of a quantity of bits, treated as a a bit is a binary digit Additional Minutes The minutes, usually associated with usage-sensitive pricing of telecommunication services, which are above the minutes allowed for the particular service Access Lines Number of lines subject to Carrier Access Line Charges Calls Number of calls handled Days	
		measurement has DoD/Federal IC N Equivalent units pe 03 12 1X AD AH  AL  C0  DA DC	been taken  fotes:  r standard unit.  Seconds  Packet  Quarter Mile  Bytes  A computer string of data that consists of a quantity of bits, treated as a a bit is a binary digit  Additional Minutes  The minutes, usually associated with usage-sensitive pricing of telecommunication services, which are above the minutes allowed for the particular service  Access Lines  Number of lines subject to Carrier Access Line Charges  Calls  Number of calls handled  Days  Disk (Disc)	
		measurement has  DoD/Federal IC N  Equivalent units pe  03  12  1X  AD  AH  AL  C0  DA  DC  DH	been taken fotes:  r standard unit.  Seconds  Packet  Quarter Mile  Bytes  A computer string of data that consists of a quantity of bits, treated as a a bit is a binary digit  Additional Minutes  The minutes, usually associated with usage-sensitive pricing of telecommunication services, which are above the minutes allowed for the particular service  Access Lines  Number of lines subject to Carrier Access Line Charges  Calls  Number of calls handled  Days  Disk (Disc)  Miles	
		measurement has  DoD/Federal IC N  Equivalent units per 03 12 1X AD  AH  AL  CO  DA  DC  DH  DK	been taken fotes:  r standard unit.  Seconds  Packet  Quarter Mile  Bytes  A computer string of data that consists of a quantity of bits, treated as a a bit is a binary digit  Additional Minutes  The minutes, usually associated with usage-sensitive pricing of telecommunication services, which are above the minutes allowed for the particular service  Access Lines  Number of lines subject to Carrier Access Line Charges  Calls  Number of calls handled  Days  Disk (Disc)  Miles  Kilometers	
		measurement has  DoD/Federal IC N  Equivalent units per 03 12 1X AD  AH  AL  CO  DA  DC  DH  DK	been taken  otes: r standard unit.  Seconds Packet Quarter Mile Bytes A computer string of data that consists of a quantity of bits, treated as a a bit is a binary digit Additional Minutes The minutes, usually associated with usage-sensitive pricing of telecommunication services, which are above the minutes allowed for the particular service Access Lines Number of lines subject to Carrier Access Line Charges Calls Number of calls handled Days Disk (Disc) Miles Kilometers Data Records	
		measurement has  DoD/Federal IC N  Equivalent units per 03 12 1X AD  AH  AL  CO  DA  DC  DH  DK  DQ	been taken otes: r standard unit. Seconds Packet Quarter Mile Bytes A computer string of data that consists of a quantity of bits, treated as a a bit is a binary digit Additional Minutes The minutes, usually associated with usage-sensitive pricing of telecommunication services, which are above the minutes allowed for the particular service Access Lines Number of lines subject to Carrier Access Line Charges Calls Number of calls handled Days Disk (Disc) Miles Kilometers Data Records Number of Data Records handled	

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 HTHalf Hour KΒ Kilocharacters 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 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 Number of Screens NJ Number of data screens handled, or transmitted OT Overtime Hours Pages - Electronic P0 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 Number of times a transmission is reset due to line drop, interrupt, etc. **S**6 Sessions Number of interactive sessions handled **S**7 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 Lir	ne - Avo	erage	
		UN	Unit			
		ZZ	Mutually Defined			
TRF03	380	Quantity		M	R 1/15	M
		Numeric value of	of quantity			
		DoD/Federal IC	Notes:			
		Standard unit.				
TRF04	C001	Composite Unit	t of Measure	M		M
		To identify a con	mposite unit of measure (See Figures	figures Appendix for examples of use)		
C00101	355	Unit or Basis fo	r Measurement Code	M	ID 2/2	M
		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>				
		Equivalent units p	er standard unit.			
TRF05	380	Quantity		M	R 1/15	$\mathbf{M}$
		Numeric value of	of quantity			
		DoD/Federal IC	Notes:			

Standard unit.

**QTY** Quantity **Segment:** 

**Position:** 

Loop: QTY Optional

Level: Detail Usage: Optional

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.

**Semantic Notes: Comments:**  QTY04 is used when the quantity is non-numeric.

**DoD/Federal IC Notes 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.	Data		Base	User
Des.	<b>Element</b>	<u>Name</u>	<u>Attributes</u>	<b>Attributes</b>
$\overline{\text{OTY01}}$	673	Quantity Qualifier	$\overline{M}$ ID $2/2$	M

Code specifying the type of quantity

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

le	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 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 messages, (Busy condition count for 800 service)
	99	Quantity Used

			Quantity of units used		
		AA	Quantity of units used Unacknowledged Quantity		
		AA			
		A.D.	Message received without network, or attendant recognition		
		AB	Urgent Delivery Quantity		
		A.C.	Number of units delivered in urgent status		
		AC	Voice Storage Quantity		
		1.5	Number of voice storage units used		
		AD	Maintenance Units		
			Number of units of maintenance provided		
		AE	Minimum Average Time Requirement (MATR) Units		
		AF	Number of units calculated at a minimum usage rating basis, such as X minutes per message Wide Area Telephone Service (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 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 points, which are in use, deleted, added, etc. for service delivery; ports or lines on a computer, for example Quantity Delivered	,	
		TO	Total		
QTY02	380	Quantity	X R 1/15 M		
<b>C</b>		Numeric value of qu			
QTY03	C001	Composite Unit of	•		
•		•	osite unit of measure (See Figures Appendix for examples of use)		
C00101	355		Measurement Code M ID 2/2 M		
			e units in which a value is being expressed, or manner in which a		
		measurement has be DoD/Federal IC Not	en taken		
		Refer to code list prov	vided 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		
		АН	A computer string of data that consists of a quantity of bits, treated as a uni a bit is a binary digit Additional Minutes	it;	
		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		
			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. Sessions **S**6 Number of interactive sessions handled **S**7 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

**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.
- 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:

1 SI01 defines the source for each of the service characteristics qualifiers.

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

- 1. When submitting the 811 to any federal agency, use of the SI segment is optional when HL03 is '9'.
- 2. See OBF Section 10.4 for valid values when using data element 1000/234 pairs.

### 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. Des.	Data Element	Name	Base Attributes		User Attributes
SI01	559	Agency Qualifier Code	M		M
		Code identifying the agency assigning the code values			
		TI Telecommunications Industry			
SI02	1000	Service Characteristics Qualifier	M	AN 2/2	M
		Code from an industry code list qualifying the type of so	ervice	e characteris	tics
SI03	234	Product/Service ID	M	AN 1/48	M
		Identifying number for a product or service			
<b>SI04</b>	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	0
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI05	234	Product/Service ID	$\mathbf{X}$	AN 1/48	0
		Identifying number for a product or service			
SI06	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	0
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI07	234	Product/Service ID	X	AN 1/48	0
		Identifying number for a product or service			
SI08	1000	Service Characteristics Qualifier	X	AN 2/2	0
		Code from an industry code list qualifying the type of so	ervice	e characteris	tics
SI09	234	Product/Service ID	X	AN 1/48	0
		Identifying number for a product or service			
SI10	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	0
		Code from an industry code list qualifying the type of so	ervice	e characteris	tics
SI11	234	Product/Service ID	$\mathbf{X}$	AN 1/48	0
		Identifying number for a product or service			
SI12	1000	Service Characteristics Qualifier	X	AN 2/2	0
		_			

		Code from an industry code list qualifying the type of s	ervic	e characteris	tics
SI13	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
<b>SI14</b>	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of s	ervic	e characteris	tics
<b>SI15</b>	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
<b>SI16</b>	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of s	ervic	e characteris	tics
<b>SI17</b>	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
<b>SI18</b>	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of s	ervic	e characteris	tics
<b>SI19</b>	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
SI20	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of s	ervic	e characteris	tics
<b>SI21</b>	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			

Segment: TDS Total Monetary Value Summary

**Position:** 010

Loop:

Level: Summary Usage: Must Use

Max Use:

Purpose:

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:** 

1 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>	<u>Attributes</u>	<b>Attributes</b>
TDS01	610	Amount	M N2 1/15	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 Allowance, Charge or Service

**Position:** 020

Loop: ITA Optional

Level: Summary Usage: Optional

Max Use: 1

**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.
  - **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: For WAWF

Syntax, Semantic and Comment Notes for the ITA 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.

Ref.	Data				Base	User
Des.	<b>Element</b>	<u>Name</u>		Att	<u>tributes</u>	<u>Attributes</u>
ITA01	248	Allowance or Char	ge Indicator	M	<b>ID</b> 1/1	M
		Code which indicate	s an allowance or charge for the ser	vice	specified	
		A	Allowance			
		C	Charge			
		N	No Allowance or Charge			
ITA02	559	Agency Qualifier C	ode	X	ID 2/2	O
		Code identifying the	agency assigning the code values			
		TI	Telecommunications Industry			
ITA03	560	Special Services Co	de	X	ID 2/10	0
		Code identifying the	special service			
		DoD/Federal IC Note	s:			
		See OBF Section 10.4	for a list of valid values.			
ITA04	331	Allowance or Char	ge Method of Handling Code	M	ID 2/2	M
		Code indicating met	hod of handling for an allowance or	cha	rge	
		03	Vendor Check to Customer			
		04	Credit Customer Account			
		06	Charge to be Paid by Customer			
		ZZ	Mutually Defined			
ITA05	341	Allowance or Char	ge Number	0	AN 1/16	O
		The number assigned	d by a vendor referencing an allowa	nce,	promotion, d	leal or charge
ITA06	359	Allowance or Char	ge Rate	O	R 1/15	Not

ITA07	360	Allowance or Cha	rge Total Amount	0	N2 1/15	Used O
		Total dollar amoun	t for the allowance or charge			
ITA08	378	Allowance/Charge	Percent Qualifier	O	ID 1/1	0
		Code indicating on 9	what basis allowance or charge perc Late Payment Charge Base Amount	ent is	s calculated	
			Amount outstanding after the past du	ie date	e, and subject	to a late payment
ITA09	332	Percent	charge	X	R 1/6	0
IIAU	332	Percent expressed a	us a nercent	21	K 1/0	O
ITA10	380	Quantity	is a percent	X	R 1/15	0
111110	200	Numeric value of q	uantity		10 1/10	· ·
ITA11	355	_	Measurement Code	X	ID 2/2	0
			e units in which a value is being exp			_
		12	Packet			
		1X	Quarter Mile			
		AD	Bytes			
		АН	A computer string of data that consist a bit is a binary digit Additional Minutes	sts of a	a quantity of b	pits, treated as a unit;
		AI	The minutes, usually associated with telecommunication services, which a particular service  Average Minutes Per Call			
		AL	The total number of minutes of a cat number of calls within the category provide call summary details Access Lines			-
		AL			I : Ch	
		AN	Number of lines subject to Carrier A Minutes or Messages	ccess	Line Charges	•
		AIV	Number of minutes or messages con where either the number of minutes			
		C0	the calculation of charges Calls			
		C0	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	l to cu	stomer	
		EA	Each			
		EB	Electronic Mail Boxes Number of Electronic Mail Boxes es	tablia	had for an age	oount
		EV	Envelope	iaUIIS.	neu 101 all acc	Jount
		G7	Microfiche Sheet			
		G/	A film that contains photographed d	ocume	ents greatly re	duced in size
		H1	Half Pages - Electronic			adocu iii size
			Number of electronic half pages of d	lata de	elivered	
		HR	Hours			

HTHalf Hour KΒ Kilocharacters 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 M4Monetary Value Minutes MJ 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 Pages - Facsimile QA Number of FAX pages transmitted Pages - Hardcopy QB 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. **S**6 Sessions Number of interactive sessions handled **S**7 Storage Units Number of storage increments used SGSegment 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

ITA12	380	Quantity		X	R 1/15	Not Used
ITA13	352	Description		X	AN 1/80	O
		A free-form d	lescription to clarify the related data elem	ents a	nd their cont	tent
ITA14	150	Special Char	ge or Allowance Code	X	ID 3/3	O
		Code identify	ing type of special charge or allowance			
		DoD/Federal I	C Notes:			
		See OBF Section	on 10.4 for a list of valid values.			
ITA15	822	Source Subq	ualifier	0	AN 1/15	Not Used
ITA16	662	Relationship	Code	O	ID 1/1	O
		Code indicati	ng 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: DTM Date/Time Reference

**Position:** 030

Loop: ITA Optional

Level: Summary 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.

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.

Ref.	Data				Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Att</u>	<u>ributes</u>	<u>Attributes</u>
DTM01	374	Date/Time Q	ualifier	M	ID 3/3	$\mathbf{M}$
		Code specifying	ng type of date or time, or both date	e and time		
		007	Effective			
		009	Process			
		050	Received			
DTM02	373	Date		X	<b>DT 8/8</b>	O
		Date expresse	d as CCYYMMDD			

Segment: REF Reference Identification

**Position:** 035

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.

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: For WAWF

Syntax Notes for the REF 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.

Ref.	Data		Base		User
Des.	<b>Element</b>	<u>Name</u>	Att	<u>ributes</u>	<b>Attributes</b>
REF01	128	Reference Identification Qualifier	M	ID 2/3	M
		Code qualifying the Reference Identification			
		For WAWF:			
		See OBF Section 10.4 for valid values.			
		Refer to 004010 Data Element Dictionary for acceptable	code	e values.	
REF02	127	Reference Identification	X	AN 1/30	0
		Reference information as defined for a particular Transa Reference Identification Qualifier	ction	Set or as sp	ecified by the
REF03	352	Description	X	AN 1/80	0
		A free-form description to clarify the related data element	nts ar	nd their conte	ent
REF04	C040	Reference Identifier	$\mathbf{o}$		0
		To identify one or more reference numbers or identificat	ion n	numbers as sp	pecified by the
		Reference Qualifier			
C04001	128	Reference Identification Qualifier	M	ID 2/3	M
		Code qualifying the Reference Identification			
C04002	127	Reference Identification	M	AN 1/30	M
		Reference information as defined for a particular Transa Reference Identification Qualifier	ction	Set or as spo	ecified by the
C04003	128	Reference Identification Qualifier	$\mathbf{X}$	ID 2/3	0
		Code qualifying the Reference Identification			
C04004	127	Reference Identification	X	AN 1/30	O
		Reference information as defined for a particular Transa Reference Identification Qualifier	ction	Set or as spe	ecified by the

Segment: BAL Balance Detail

**Position:** 040

**Loop:** BAL 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.

Ref.	Data	•	Data Element Summary	]	Base	User
Des.	<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>	<b>Attributes</b>
BAL01	951	<b>Balance Type Code</b>		M	ID 1/2	$\mathbf{M}$
		Code indicating the t	ype of balance			
		A	Adjustment			
		M	Current Month			
		P	Previous Month			
BAL02	522	Amount Qualifier C	Balance of previous period charges p adjustments for the previous period b	illing		yments and
211202		Code to qualify amou			12 1,0	1.2
		5	Total Invoice Amount			
		8	Total Monetary Discount Amount			
		BT	Bank Reject Total			
		C4	Prior Payment - Actual			
			Amount paid in reality at an earlier ti	me		
		NA	Net Adjustment			
		NS	Net Savings Amount			
		РВ	Amount of dollar saving resulting fro Calling Plans Billed Amount	om the	e use of servic	e, such as Optional
			Total amount due on the period bill			
		SC	Total Service Charge			
		TP	Total payment amount			
		TT	Total Transaction Amount			
BAL03	782	<b>Monetary Amount</b>		M	R 1/18	M
		Monetary amount				

Segment: DTM Date/Time Reference

**Position:** 050

Loop: BAL Optional

Level: Summary 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.

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**

		Ι	Data Element Summary			
Ref.	Data			В	Base	User
Des.	<b>Element</b>	<u>Name</u>		Attr	<u>ibutes</u>	<b>Attributes</b>
DTM01	374	Date/Time Qualifier	•	M	ID 3/3	M
		Code specifying type	of date or time, or both date and tir	me		
		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 in	to eff	ect	
		321	Purchased			
			Date product/extended coverage was p	purcha	ased	
		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 f	from t	he database	
		949	Payment Effective			
DTM02	373	Date		X	<b>DT 8/8</b>	0
		Date expressed as CC	YYMMDD			

Date expressed as CCYYMMDD

Segment: N1 Name

**Position:** 060

Loop: N1 Optional Level: Summary Usage: Optional

Max Use: 1

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

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

**DoD/Federal IC Notes:** 

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.

<b>D</b> 4	<b>~</b> .	Ι	Data Element Summary		-	
Ref.	Data Element	Nama			Base tributes	User
<u>Des.</u> N101	Element 98	Name Entity Identifier Co	de		ID 2/3	<u>Attributes</u> M
11101	20	•	organizational entity, a physical loc			
		87	Pay-to Provider	atioi	i, property of	an marviduar
		AAA	Sub-account			
		BY	Buying Party (Purchaser)			
		L1	Inspection Location			
			Place where the item was viewed or i	inspec	cted	
		PE	Payee	•		
		PO	Party to Receive Invoice for Goods of	or Ser	vices	
		PR	Payer			
		SF	Ship From			
		SJ	Service Provider			
		ST	Identifies name and address informat for which billing is being rendered Ship To	tion a	s pertaining to	a service provider
		SV	Service Performance Site			
		<b>Z</b> 7	When services are contracted for, thi or location address at which those ser Mark-for Party			
			The party for whom the needed mate	rial is	intended	
N102	93	Name		$\mathbf{X}$	AN 1/60	O
		Free-form name				
N103	66	<b>Identification Code</b>	Qualifier	X	ID 1/2	O
		Code designating the	system/method of code structure u	ised f	for Identifica	tion Code (67)
		41	Telecommunications Carrier Identific	catior	n Code	
			Identifies the Interexchange carrier for	or the	charges being	g billed
		42	Telecommunications Pseudo Carrier	Ident	ification Code	;
		0.1	A code similar to the standard Carrie identify the local exchange service p			le which is used to
		91	Assigned by Seller of Seller's Agent			
N104	67	Identification Code	Assigned by Seller or Seller's Agent	X	AN 2/80	0

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 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.

Ref. Des.	Data <u>Element</u>	<u>Name</u>	·		Base <u>ributes</u>	User <u>Attributes</u>
BAL01	951	<b>Balance Type Code</b>		M	ID 1/2	M
		Code indicating the t	ype of balance			
		A	Adjustment			
		M	Current Month			
		P	Previous Month			
			Balance of previous period charges padjustments for the previous period by		11 5 01	yments and
BAL02	522	Amount Qualifier C	Code	M	ID 1/3	M
		Code to qualify amou	unt			
		AD	Adjusted Total			
BAL03	782	<b>Monetary Amount</b>		M	R 1/18	M
		Monetary amount				

Segment: DTM Date/Time Reference

**Position:** 080

**Loop:** BAL Optional

Level: Summary 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:** 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**

		I	Data Element Summary	
Ref.	Data		Base	User
Des.	<b>Element</b>	<u>Name</u>	<u>Attribute</u>	<u>Attributes</u>
DTM01	374	Date/Time Qualifier	M ID 3	/3 M
		Code specifying type	of date or time, or both date and time	
		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 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	
		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 dat	abase
		949	Payment Effective	
DTM02	373	Date	X DT 8	8/8 O
		Data assessed as CC	WWWDD	

Date expressed as CCYYMMDD

Segment: ITA Allowance, Charge or Service

**Position:** 090

Loop: ITA Optional

Level: Summary Usage: Optional

Max Use: 1

**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.
- **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: 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>			<u>ributes</u>	<u>Attributes</u>	
ITA01	248	Allowance or Char	Allowance or Charge Indicator		ID 1/1	M	
		Code which indicate	s an allowance or charge for the ser	vice	specified		
		A	Allowance				
		C	Charge				
		N	No Allowance or Charge				
ITA02	559	Agency Qualifier C	ode	X	ID 2/2	O	
		Code identifying the	agency assigning the code values				
		TI	Telecommunications Industry				
ITA03	560	Special Services Co	de	X	ID 2/10	O	
		Code identifying the	Code identifying the special service				
		DoD/Federal IC Note	s:				
		See OBF Section 10.4	for a list of valid values.				
ITA04	331	Allowance or Char	ge Method of Handling Code	M	ID 2/2	M	
		Code indicating met	hod of handling for an allowance or	r charge			
		04	Credit Customer Account				
		06	Charge to be Paid by Customer				
		ZZ	Mutually Defined				
ITA05	341	Allowance or Char	ge Number	0	AN 1/16	O	
		The number assigned	d by a vendor referencing an allowa	nce,	promotion, o	deal or charge	
ITA06	359	Allowance or Char	ge Rate	O	R 1/15	O	
		Allowance or Charge	e Rate per Unit				
ITA07	360	Allowance or Char	ge Total Amount	0	N2 1/15	O	
		Total dollar amount	for the allowance or charge				

ITA08	378	Allowance/Charge I	ercent Qualifier	o	ID 1/1	Not Used		
ITA09	332	Percent		X	R 1/6	O		
		Percent expressed as	a percent					
ITA10	380	Quantity		X	R 1/15	0		
		Numeric value of qua	nntity					
ITA11	355	Unit or Basis for Me	easurement Code	X	ID 2/2	0		
	Code specifying the units in which a value is being express					in which a		
		measurement has bee						
		03	Seconds					
		12 1X	Packet Overton Wile					
		AD	Quarter Mile					
		AD	Bytes  A computer string of data that consists	ofa	quantity of h	site treated as a unit		
A computer string of data that con a bit is a binary digit AH Additional Minutes					quantity of o	ms, treated as a unit,		
		AI	The minutes, usually associated with usage-sensitive pricin telecommunication services, which are above the minutes a particular service					
			Average Minutes Per Call  The total number of minutes of a category of calls divided by to number of calls within the category for telephone services calcuprovide call summary details					
		AL	Access Lines					
			Number of lines subject to Carrier Acc	cess I	Line Charges			
		AN	Minutes or Messages					
		C0	Number of minutes or messages contra where either the number of minutes or 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 t	o cus	stomer			
		EA	Each					
		EB	Electronic Mail Boxes					
			Number of Electronic Mail Boxes esta	blish	ed for an acc	ount		
		EV	Envelope					
		G7	Microfiche Sheet					
			A film that contains photographed doc	ume	nts greatly re	duced in size		
		H1	Half Pages - Electronic					
		IID	Number of electronic half pages of dat	ta del	livered			
		HR	Hours					
		HT	Half Hour					
		KB	Kilocharacters					
		KF	Kilonackets					
		KΓ	Kilopackets of data transmitted					
			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
			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
		TID.	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
		LIE	Number of 6 second increments of usage Tenth Hours
		UE	
		UF	Number of 6 minute increments of usage Usage per Telecommunications Line - Average
		UN	Unit
		ZZ	Mutually Defined
ITA12	380	Quantity	X R 1/15 Not
			Used
ITA13	352	Description	
ITA14	150		ription to clarify the related data elements and their content or Allowance Code X ID 3/3 O
11/14	130		type of special charge or allowance
		Code identifying	August 201

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

See OBF Section 10.4 for a list of valid values.

ITA15	822	Source Subqualifier	0	AN 1/15	Not
					Used
ITA16	662	Relationship Code	0	ID 1/1	O

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.

# **Data Element Summary**

		I	Data Element Summary			
Ref.	Data			В	Base	User
Des.	<b>Element</b>	<u>Name</u>		Attr	<u>ributes</u>	<u>Attributes</u>
DTM01	374	Date/Time Qualifier	•	M	ID 3/3	M
		Code specifying type	of date or time, or both date and tir	me		
		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 in	nto eff	ect	
		321	Purchased			
			Date product/extended coverage was p	purcha	ased	
		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 f	from t	he database	
		949	Payment Effective			
DTM02	373	Date		X	DT 8/8	O
		Date expressed as CC	YYMMDD			

Date expressed as CCYYMMDD

Segment: SI Service Characteristic Identification

**Position:** 103

Loop: ITA Optional

Level: Summary Usage: Optional

Max Use: 2

**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.
- If either SI16 or SI17 is present, then the other is required.If either SI18 or SI19 is present, then the other is required.
- 9 If either SI20 or SI21 is present, then the other is required.

**Semantic Notes:** 

**Comments:** 1 SI01 defines the source for each of the service characteristics qualifiers.

D.e	D-4-	Data Element Summary	,	D	<b>T</b> T	
Ref.	Data <u>Element</u>	Name	Base Attributes		User <u>Attributes</u>	
<u>Des.</u> SI01	559	Agency Qualifier Code		ID 2/2	M	
5101		Code identifying the agency assigning the code values	11.1	12 2/2	112	
SI02	1000	Service Characteristics Qualifier	M	AN 2/2	M	
5102	2000	Code from an industry code list qualifying the type of so				
SI03	234	Product/Service ID	M	AN 1/48	M	
		Identifying number for a product or service				
<b>SI04</b>	1000	Service Characteristics Qualifier	X	AN 2/2	0	
		Code from an industry code list qualifying the type of so	ervice	e characteris	tics	
SI05	234	Product/Service ID	X	AN 1/48	0	
		Identifying number for a product or service				
SI06	1000	Service Characteristics Qualifier	X	AN 2/2	0	
		Code from an industry code list qualifying the type of so	ervice	e characteris	tics	
SI07	234	Product/Service ID	X	AN 1/48	0	
		Identifying number for a product or service				
SI08	1000	Service Characteristics Qualifier	X	AN 2/2	0	
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics	
SI09	234	Product/Service ID	X	AN 1/48	0	
		Identifying number for a product or service				
SI10	1000	Service Characteristics Qualifier	X	AN 2/2	O	
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics	
SI11	234	Product/Service ID	X	AN 1/48	O	
		Identifying number for a product or service				
SI12	1000	Service Characteristics Qualifier	X	AN 2/2	0	
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics	
SI13	234	Product/Service ID	X	AN 1/48	О	
		Identifying number for a product or service				
SI14	1000	Service Characteristics Qualifier	X	AN 2/2	0	
		Code from an industry code list qualifying the type of service characteristics				
SI15	234	Product/Service ID	X	AN 1/48	0	
		Identifying number for a product or service				

<b>SI16</b>	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
<b>SI17</b>	234	Product/Service ID	$\mathbf{X}$	AN 1/48	O
		Identifying number for a product or service			
SI18	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of se	ervic	e characteris	tics
SI19	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
SI20	1000	Service Characteristics Qualifier	$\mathbf{X}$	AN 2/2	O
		Code from an industry code list qualifying the type of se	ervice	e characteris	tics
SI21	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			

Segment: REF Reference Identification

**Position:** 105

Loop: ITA Optional

Level: Summary Usage: Optional

Max Use: 5

**Notes:** 

**Purpose:** To specify identifying information

For WAWF

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

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

3 If either C04005 or C04006 is present, then the other is required.
 1 REF04 contains data relating to the value cited in REF02.

**Semantic Notes:** Comments:

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**

D of	Data		Data Element Summary		Daga	Tlass		
Ref.	Data Floment	Nomo			Base	User		
<u>Des.</u> REF01	<u>Element</u> 128	<u>Name</u> Reference Identifi	cation Qualifier		tributes ID 2/3	<u>Attributes</u> M		
1121 01	120		Reference Identification	11.1	10 2/0	112		
		12	Billing Account					
			Account number under which billing	is rei	ndered			
		1J	Facility ID Number					
		4L	Location-specific Services Reference	e Nun	nber			
		6R	Provider Control Number					
		71	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 l	handli	ing requireme	nts for the claim		
		V0	Version					
		YN	Receiver ID Qualifier					
		ZH	Carrier Assigned Reference Number					
REF02	127	Reference Identifi	cation	X	AN 1/30	O		
		Reference Identific	ion as defined for a particular Transation Qualifier	actio	n Set or as sp	pecified by the		
REF03	352	Description		X	AN 1/80	О		
		A free-form descrip	ption to clarify the related data eleme	ents a	nd their con	tent		
REF04	C040	Reference Identifi	<del></del>	O		О		
		To identify one or a Reference Qualifier	more reference numbers or identifica	tion	numbers as s	specified by the		
C04001	128	Reference Identifi		M	ID 2/3	M		
		Code qualifying the	e Reference Identification					

C04002	127	Reference Identification	M	AN 1/30	M
		Reference information as defined for a particular Tran Reference Identification Qualifier	sactio	n Set or as sp	pecified by the
C04003	128	Reference Identification Qualifier	X	ID 2/3	O
		Code qualifying the Reference Identification			
C04004	127	Reference Identification	X	AN 1/30	O
		Reference information as defined for a particular Tran Reference Identification Qualifier	sactio	n Set or as sp	pecified by the

LX Assigned Number **Segment:** 

**Position:** 107

LX Optional

Loop: Level: Summary Usage: Optional

Max Use:

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

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

## **Data Element Summary**

Ref.	Data		Base	User
Des.	<b>Element</b>	<u>Name</u>	<u>Attributes</u>	<b>Attributes</b>
LX01	554	Assigned Number	M N0 1/6	$\mathbf{M}$

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.

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

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

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

**Comments:** 

### **Data Element Summary**

Ref.	Data		-	Base	User	
<u>Des.</u> REF01	Element 128	Name  Personne Identification Ovalifier	Attributes M ID 2/3		<u>Attributes</u>	
KEFUI	120	Reference Identification Qualifier	IVI	ID 2/3	M	
		Code qualifying the Reference Identification				
REF02	127	Reference Identification	X	AN 1/30	О	
		Reference information as defined for a particular Trans- Reference Identification Qualifier	action	Set or as sp	ecified by the	
REF03	352	Description	$\mathbf{X}$	AN 1/80	O	
		A free-form description to clarify the related data element	ents a	nd their cont	ent	
REF04	C040	Reference Identifier	O		O	
		To identify one or more reference numbers or identifical Reference Qualifier	tion 1	numbers as s	pecified by the	
C04001	128	Reference Identification Qualifier	M	ID 2/3	M	
		Code qualifying the Reference Identification				
C04002	127	Reference Identification	M	AN 1/30	M	
		Reference information as defined for a particular Transa Reference Identification Qualifier	action	Set or as sp	ecified by the	
C04003	128	Reference Identification Qualifier	$\mathbf{X}$	ID 2/3	O	
		Code qualifying the Reference Identification				
C04004	127	Reference Identification	$\mathbf{X}$	AN 1/30	O	
		Reference information as defined for a particular Transa Reference Identification Qualifier	action	Set or as sp	ecified by the	

AMT Monetary Amount **Segment:** 

**Position:** 109

AMT Optional

Loop: Level: Summary Usage: Optional

Max Use:

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

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

# **Data Element Summary**

Ref.	Data		•		Base	User
Des.	Element 522	Name			<u>ributes</u>	<u>Attributes</u>
AMT01	522	Amount Qualifier C	code	M	ID 1/3	M
		Code to qualify amou	ınt			
		1E	Fixed Price			
		LM	Limit			
		NR	Nonrecurring			
		RJ	Rate Amount			
		ZT	Prorated Amount			
AMT02	782	<b>Monetary Amount</b>		M	R 1/18	M
		Monetary amount				

Segment: DTM Date/Time Reference

**Position:** 110

**Loop:** AMT Optional

Level: Summary Usage: Optional

Max Use: 1

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

Syntax Notes: 1 At least one of DTM02 DTM03 or DTM05 is required.

2 If DTM04 is present, then DTM03 is required.

3 If either DTM05 or DTM06 is present, then the other is required.

**Semantic Notes:** Comments:

## **Data Element Summary**

		$oldsymbol{\Gamma}$	Data Element Summary	
Ref.	Data		Base	User
Des.	<b>Element</b>	<u>Name</u>	<u>Attributes</u> <u>A</u>	ttributes
DTM01	374	Date/Time Qualifier	M ID 3/3 N	Л
		Code specifying type	of date or time, or both date and 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 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 from the database	
		949	Payment Effective	
DTM02	373	Date	X DT 8/8	)
		Data	WWWDD	

Date expressed as CCYYMMDD

Segment: ITA Allowance, Charge or Service

**Position:** 111

Loop: ITA Optional

Level: Summary Usage: Optional

Max Use: 1

**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.
- **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:** 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>	Att	ributes	<b>Attributes</b>
ITA01	248	Allowance or Charge Indicator	M	ID 1/1	M
		Code which indicates an allowance or charge for the se	ervice	specified	
ITA02	559	Agency Qualifier Code	X	ID 2/2	O
		Code identifying the agency assigning the code values			
ITA03	560	Special Services Code	X	ID 2/10	O
		Code identifying the special service			
ITA04	331	Allowance or Charge Method of Handling Code	$\mathbf{M}$	ID 2/2	M
		Code indicating method of handling for an allowance	or char	ge	
ITA05	341	Allowance or Charge Number	O	AN 1/16	O
		The number assigned by a vendor referencing an allow	vance,	promotion,	deal or charge
ITA06	359	Allowance or Charge Rate	O	R 1/15	Not
					Used
ITA07	360	Allowance or Charge Total Amount	0	N2 1/15	O
		Total dollar amount for the allowance or charge			
ITA08	378	Allowance/Charge Percent Qualifier	O	ID 1/1	O
		Code indicating on what basis allowance or charge per	cent is	scalculated	
ITA09	332	Percent	X	R 1/6	O
		Percent expressed as a percent			
ITA10	380	Quantity	X	R 1/15	O
		Numeric value of quantity			
ITA11	355	Unit or Basis for Measurement Code	X	ID 2/2	O
		Code specifying the units in which a value is being ex	pressed	d, or manner	in which a

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

measurement has been taken

AI Average Minutes Per Call

		AN	The total number of minutes of a cate number of calls within the category for provide call summary details Minutes or Messages	0 ,		•
			Number of minutes or messages cont where either the number of minutes of the calculation of charges			
ITA12	380	Quantity	-	X	R 1/15	Not
ITA13	352	Description		X	AN 1/80	Used O
		A free-form descripti	on to clarify the related data eleme	nts a	nd their cont	tent
ITA14	150	Special Charge or A	llowance Code	X	ID 3/3	O
		Code identifying type	e of special charge or allowance			
ITA15	822	Source Subqualifier		O	AN 1/15	Not Used
ITA16	662	<b>Relationship Code</b>		O	ID 1/1	O
		Code indicating the r	elationship between entities			
		0	Information Only			
			Charges which relate to but may not of the SLN. (i.e., compute WATS cal			

Segment: DTM Date/Time Reference

**Position:** 112

Loop: ITA Optional

Level: Summary 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.

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**

		Ι	Data Element Summary		
Ref.	Data			Base	User
Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>	<u>Attributes</u>
DTM01	374	Date/Time Qualifier	•	M ID 3/3	M
		Code specifying type	of date or time, or both date and time	ne	
		007	Effective		
		050	Received		
		193	Period Start		
		194	Period End		
		197	End		
		201	Acceptance		
		306	Adjustment Effective Date		
			Date on which the adjustment went int	o effect	
		321	Purchased		
			Date product/extended coverage was p	urchased	
		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 fr	om the database	e
		949	Payment Effective		
DTM02	373	Date		X DT 8/8	O
		D			

Date expressed as CCYYMMDD

CTT Transaction Totals **Segment:** 

**Position:** 115

Loop:

Level: Summary Optional Usage:

Max Use:

**Purpose:** To transmit a hash total for a specific element in the transaction set **Syntax Notes:** If either CTT03 or CTT04 is present, then the other is required.

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.

**DoD/Federal IC Notes Notes:** 

The number of line items (CTT01) is the accumulation of the number of IT1 segments.

#### **Data Element Summary**

Ref.	Data		]	Base	User	
Des.	<b>Element</b>	Name	Att	ributes	<b>Attributes</b>	
CTT01	354	Number of Line Items	M N0 1/6		$\overline{\mathbf{M}}$	
		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.				
CTT02	347	Hash Total	0	R 1/10	0	

> 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:

**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. <u>Des.</u> SE01	Data <u>Element</u> 96	Name Number of Included Segments		Base <u>ributes</u> N0 1/10	User <u>Attributes</u> M
		Total number of segments included in a transaction set	inclu	ding ST and	SE segments
SE02	329	<b>Transaction Set Control Number</b>	M	AN 4/9	M
		Identifying control number that must be unique within assigned by the originator for a transaction set <b>DoD/Federal IC Notes:</b>	the tra	insaction set	t functional group
		The value of this data element must match the value of the sa	me dat	ta element in	ST02 of the

The value of this data element must match the value of the same data element in ST02 of the Transaction Set Header.