

**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=**CI**

Introduction:

August 2018

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 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:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>X12 Attributes</u>	<u>WAWF Attributes</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
x	010	ST	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	O	M	1		
xxxvi	110	N2	Additional Name Information	O	C	2		
xxxvii	120	N3	Address Information	O	C	2		
xxxvii	130	N4	Geographic Location	O	C	1		
i	xxxix	140	REF	Reference Identification	O	O	12	
xli	150	PER	Administrative Communications Contact	O	C	3		

Detail:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>X12 Attributes</u>	<u>WAWF Attributes</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - HL							>1	
xliv	010	HL	Hierarchical Level	M	M	1		n1
LOOP ID - LX							>1	
xlvii	020	LX	Assigned Number	O	O	1		
xlviii	030	SI	Service Characteristic Identification	O	O	8		
l	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	O	O	1		
lxvii	100	SI	Service Characteristic Identification	O	O	1		
LOOP ID - NM1							1	
lxix	110	NM1	Individual or Organizational Name	O	O	1		n2

lxxi	120	N2	Additional Name Information	O	O	2	
lxxii	130	N3	Address Information	O	O	2	
lxxiii	140	N4	Geographic Location	O	O	1	
lxxiv	150	REF	Reference Identification	O	O	2	
lxxvii	160	PER	Administrative Communications Contact	O	O	>1	
lxxx	170	TXI	Tax Information	O	O	>1	
LOOP ID - ITA						>1	
lxxxv	180	ITA	Allowance, Charge or Service	O	O	1	
xc	190	DTM	Date/Time Reference	O	O	1	
xc	200	TXI	Tax Information	O	O	>1	
LOOP ID - IT1						999	
xcvi	210	IT1	Baseline Item Data (Invoice)	O	O	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	O	O	>1	
cxv	285	AMT	Monetary Amount	O	O	1	
LOOP ID - QTY						>1	
cxvi	290	QTY	Quantity	O	O	1	
cxx	300	SI	Service Characteristic Identification	O	O	1	
LOOP ID - ITA						10	
cxxii	310	ITA	Allowance, Charge or Service	O	O	1	
cxxvii	320	DTM	Date/Time Reference	O	O	1	
cxxix	330	TXI	Tax Information	O	O	>1	
LOOP ID - NM1						>1	
cxxxi	340	NM1	Individual or Organizational Name	O	O	1	
v							
cxxxv	350	N2	Additional Name Information	O	O	2	
ii							
cxxxv	360	N3	Address Information	O	O	2	
iii							
cxxxv	370	N4	Geographic Location	O	O	1	
x							
cxl	380	PER	Administrative Communications Contact	O	O	3	
LOOP ID - SLN						>1	
cxliii	390	SLN	Subline Item Detail	O	O	1	n4
cxlviii	400	SI	Service Characteristic Identification	O	O	10	
cl	410	PID	Product/Item Description	O	O	200	
clii	420	CUR	Currency	O	O	1	
cliv	430	INC	Installment Information	O	O	1	
clv	440	ITA	Allowance, Charge or Service	O	O	10	
clx	450	TXI	Tax Information	O	O	>1	
clxv	460	REF	Reference Identification	O	O	>1	
clxviii	470	PER	Administrative Communications Contact	O	O	3	
clxxi	480	DTM	Date/Time Reference	O	O	10	
clxxiii	490	AMT	Monetary Amount	O	O	15	
clxxv	500	MSG	Message Text	O	O	>1	
LOOP ID - QTY						>1	

clxxvi	510	QTY	Quantity	O	O	1	
clxxx	520	SI	Service Characteristic Identification	O	O	1	
						LOOP ID - NMI >1	
clxxxi	530	NM1	Individual or Organizational Name	O	O	1	
i							
clxxx	540	N2	Additional Name Information	O	O	2	
v							
clxxx	550	N3	Address Information	O	O	2	
vi							
clxxx	560	N4	Geographic Location	O	O	1	
vii							
clxxx	570	REF	Reference Identification	O	O	8	
viii							
exc	580	PER	Administrative Communications Contact	O	O	3	
						LOOP ID - TCD >1	
excii	590	TCD	Itemized Call Detail	O	O	1	n5
exciv	600	SI	Service Characteristic Identification	O	O	2	
excvi	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	O	O	1	
ccxi	618	SI	Service Characteristic Identification	O	O	1	
						LOOP ID - USD >1	
ccxiii	620	USD	Usage-Sensitive Detail	O	O	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	O	O	18	
						LOOP ID - QTY >1	
ccxxvi	650	QTY	Quantity	O	O	1	
ii							
ccxxxi	660	SI	Service Characteristic Identification	O	O	1	
i							

Summary:

Page No.	Pos. No.	Seg. ID	Name	X12 Attributes	WAWF Attributes	Max.Use	Loop Repeat	Notes and Comments
ccxxxi	010	TDS	Total Monetary Value Summary	M	M	1		
v								
						LOOP ID - ITA >1		
ccxxx	020	ITA	Allowance, Charge or Service	O	O	1		
v								
ccxxxi	030	DTM	Date/Time Reference	O	O	1		
x								
ccxl	035	REF	Reference Identification	O	O	5		
						LOOP ID - BAL >1		
ccxli	040	BAL	Balance Detail	O	O	1		
ccxlii	050	DTM	Date/Time Reference	O	O	1		
						LOOP ID - N1 >1		
ccxliii	060	N1	Name	O	O	1		
						LOOP ID - BAL >1		
ccxlv	070	BAL	Balance Detail	O	O	1		
ccxlv	080	DTM	Date/Time Reference	O	O	1		
						LOOP ID - ITA >1		
ccxlv	090	ITA	Allowance, Charge or Service	O	O	1		
i								

ccli	100	DTM	Date/Time Reference	O	O	2	
cclii	103	SI	Service Characteristic Identification	O	O	2	
ccliv	105	REF	Reference Identification	O	O	5	
LOOP ID - LX						>1	
cclvi	107	LX	Assigned Number	O	O	1	
cclvii	108	REF	Reference Identification	O	O	1	
LOOP ID - AMT						>1	
cclviii	109	AMT	Monetary Amount	O	O	1	
cclix	110	DTM	Date/Time Reference	O	O	1	
LOOP ID - ITA						>1	
cclx	111	ITA	Allowance, Charge or Service	O	O	1	
cclxii	112	DTM	Date/Time Reference	O	O	1	
cclxiii	115	CTT	Transaction Totals	O	O	1	n7
cclxiv	120	SE	Transaction Set Trailer	M	M	1	

Transaction Set Notes

- 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.
- When used for telecommunications billing, the service/billing provider level is defined by the NM1 loop.
- The group level is defined by at least one occurrence of the IT1 loop which may only appear at the group level.
- The SLN loop may only appear at the charge detail level.
- The TCD loop may only appear at the line detail level.
- The USD loop may only appear at the line detail level.
- The number of line items (CTT01) is the accumulation of the number of IT1 segments.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Must Use
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:
Business Rules: Variable Name: STST

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 811 Consolidated Service Invoice/Statement	M ID 3/3	M
ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9	M

Segment: **BIG** Beginning Segment for Invoice
Position: 020
Loop:
Level: Heading
Usage: Must Use
Max Use: 1
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

Ref. <u>Des.</u>	Data <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
BIG01	373	Date Date expressed as CCYYMMDD For WAWF: CCYYMMDD Date of Invoice	M DT 8/8	M
BIG02	76	Invoice Number Identifying number assigned by issuer DoD/Federal IC Notes: OBF recommends that this number be unique. One method that may be used to make this number unique is to join the account number and the invoice date. 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-Numeric Characters). WAWF Edits: MOCAS - Min/Max 1/8	M AN 1/22	M
BIG03	373	Date Date expressed as CCYYMMDD For WAWF: Contract Effective Date If the BIG03 is not provided, this data element will be populated from EDA if the information is available.	O DT 8/8	O
BIG04	324	Purchase Order Number	O 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 Used
BIG07	640	Transaction Type Code 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: Enter "26" for Vendor Created Misc. Pay - Services Invoice WAWF Edits:	M ID 2/2	M

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 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
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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
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	<u>Attributes</u>
NTE01	363	Note Reference Code	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		
		OTH Other Instructions		
		PRI Priority		
		TIL Tariff Index		
		TLF Tariff Rule		
		TRF Tariff Rate Footnotes		
		TSF Tariff Section Footnotes		

NTE02 352 Description M AN 1/80 M

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

For WAWF:

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: 1 See Figures Appendix for examples detailing the use of the CUR segment.
Notes: **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 Element	Name	Base Attributes	User Attributes
CUR01	98	Entity Identifier Code	M ID 2/3	M ID 2/2
		Code identifying an organizational entity, a physical location, property or an individual		
		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

CUR03	280	Exchange Rate	O R 4/10 O
		For additional values, request ISO 4217 Currency Code List.	
		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	O ID 2/3 O
		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	
		RI 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	O ID 3/3 O
		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	O ID 3/3 O
		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:	

009 Effective date of exchange
 035 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 CCYYMMDD

For WAWF:

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

CUR09 337 Time O TM 4/8 O

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

For WAWF:

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

Segment: **REF** Reference Identification
Position: 050
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify identifying information
Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

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

Comments:
Notes:

For WAWF

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

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

- o Vendor CAGE
- o Contract Number Type (Defaults to DoD Contract (FAR) if not entered)
- o Contract Number
- o Delivery Order Number
- o Pay Official DoDAAC
- o Document Type
- o Routing DoDAACs depending on the document type and pay system
- o Invoice/Shipment Number depending on the document type
- o 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

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User 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.

Enter "ACC" for Status to capture Draft Indicator.

- 11 Account Number
Number identifies a telecommunications industry account
- 12 Billing Account
Account number under which billing is rendered

For WAWF:

Use for document level AAA (Not used for Contractual).

- 14 Master Account Number
Account number used to represent individual billing accounts which have been consolidated and/or summarized
- 8M Originating Company Identifier
- 8N Receiving Company Identifier

AAO	Carrier Assigned Code
ACC	Status
	For WAWF:
	Draft Indicator
AP	Accounts Receivable Number
BB	Authorization Number
	Proves that permission was obtained to provide a service
BF	Billing Center Identification
BLT	Billing Type
CR	Customer Reference Number
CT	Contract Number
	For WAWF:
	Contractual:
	Mandatory
	Non-Contractual:
	- For Original documents (BIG08 = 00), Contract Number is not used. WAWF will generate a Pseudo PIIN which will be displayed in the Contract Number field on the Web.
	- For Void and Void & Replace documents (BIG08 = 01 or 05), "CT" is Mandatory. Enter the Pseudo PIIN that was generated for the original document in REF02.
DO	Delivery Order Number
E9	Attachment Code
	Supplementary reference information
EH	Financial Classification Code
HB	Bill & Hold Invoice Number
IV	Seller's Invoice Number
KL	Contract Reference
	For WAWF:
	If REF01 = KL, enter Contract Number Type in REF02
	If the value is not provided, the transaction will be defaulted to a value of B - DoD Contract (FAR), and all associated edits for Contract Number and Delivery Order number structure associated with DOD Contract (FAR) will be applied to the inbound file and if not met the file will fail.
LJ	Local Jurisdiction
LU	Location Number
P4	Project Code
PO	Purchase Order Number
R0	Regiristo Federal de Contribuyentes (Mexican Federal Tax ID Number)
RE	Release Number
SI	Shipper's Identifying Number for Shipment (SID)
	A unique number (to the shipper) assigned by the shipper to identify the shipment
	For WAWF:
	Shipment Number.
SU	Special Processing Code
	Unique code identifying the special handling requirements for the claim
V0	Version
VN	Vendor Order Number
YN	Receiver ID Qualifier

ZH Carrier Assigned Reference Number
ZZ Mutually Defined

For WAWF:

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

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

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	ID 2/3	M
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Code qualifying the Reference Identification

ACB	Region
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		BLT	Billing Type		
		SU	Special Processing Code		
			Unique code identifying the special handling requirements for the claim		
C04002	127	Reference Identification		M AN 1/30 M	
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
C04003	128	Reference Identification Qualifier		X ID 2/3 O	
			Code qualifying the Reference Identification		
		SU	Special Processing Code		
			Unique code identifying the special handling requirements for the claim		
C04004	127	Reference Identification		X AN 1/30 O	
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

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**

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

Data Element Summary

Ref.	Data		Base	User
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	<u>Attributes</u>
PER01	366	Contact Function Code	M ID 2/2	M
		Code identifying the major duty or responsibility of the person 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 Number Qualifier	X ID 2/2	O
		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		
PER04	364	Communication Number	X AN 1/80	O
		Complete communications number including country or area code when applicable		
PER05	365	Communication Number Qualifier	X ID 2/2	O
		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	Not Used
PER07	365	Communication Number Qualifier	O ID 2/2	O
		Code identifying the type of communication number		
		EM Electronic Mail		
		FX Facsimile		

PER08 **364** **TE** Telephone
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: 5
Purpose: To specify terms of sale
Syntax Notes:

- 1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.
- 2 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

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
ITD01	336	Terms Type Code	O ID 2/2	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			
		For WAWF:			
		Not used by WAWF. See For WAWF Segment note above.			
	22	Cash Discount Terms Apply			
		Contract terms specify that a cash discount is applicable			
ITD02	333	Terms Basis Date Code	O	ID 1/2	O
		Code identifying the beginning of the terms period			
	3	Invoice Date			
	5	Invoice Receipt Date			
ITD03	338	Terms Discount Percent	O	R 1/6	O
		Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date			
		WAWF Edits:			
		EBS:			
		Min/Max 1/3			
		Discount percentage is limited to NN.N			
		MOCAS, One Pay, IAPS-E:			
		Min/Max 1/4			
		Discount percentage is limited to NN.NN.			
		CAPS-C/W:			
		Min/Max 1/5			
		Discount percentage is limited to NN.NNN.			
		Navy ERP:			
		Min/Max 1/6			
		Discount percentage is limited to NN.NNNN.			
ITD04	370	Terms Discount Due Date	X	DT 8/8	O
		Date payment is due if discount is to be earned expressed in format CCYYMMDD			
ITD05	351	Terms Discount Days Due	X	N0 1/3	O N0 1/2
		Number of days in the terms discount period by which payment is due if terms discount is earned			
ITD06	446	Terms Net Due Date	O	DT 8/8	O
		Date when total invoice amount becomes due expressed in format CCYYMMDD			
		DoD/Federal IC Notes:			
		Date after which Late Payment Charge applies.			
ITD07	386	Terms Net Days	O	N0 1/3	O N0 1/2
		Number of days until total invoice amount is due (discount not applicable)			
ITD08	362	Terms Discount Amount	O	N2 1/10	O
		Total amount of terms discount			
		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.

ITD09	388	Terms Deferred Due Date	O	DT 8/8	O
		Date deferred payment or percent of invoice payable is due expressed in format CCYYMMDD			
ITD10	389	Deferred Amount Due	X	N2 1/10	O
		Deferred amount due for payment			
		DoD/Federal IC Notes:			
		Put Late Payment Charge here until X12 approves addition of ITD16.			
ITD11	342	Percent of Invoice Payable	X	R 1/5	O
		Amount of invoice payable expressed in percent			
ITD12	352	Description	O	AN 1/80	Not Used
ITD13	765	Day of Month	X	N0 1/2	O
		The numeric value of the day of the month between 1 and the maximum day of the month being referenced			
ITD14	107	Payment Method Code	O	ID 1/2	O
		Code identifying type of payment procedures			
		AC Credit Card			
		C Pay By Check			
		E Electronic Payment System			
ITD15	954	Percent	O	R 1/10	O
		Percentage expressed as a decimal			
		DoD/Federal IC Notes:			
		Late payment percentage.			

Segment: **DTM** Date/Time Reference
Position: 080
Loop:
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:

Comments:

Notes: **DoD/Federal IC Notes**
 To specify billing period.

For WAWF

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

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
DTM01	374	Date/Time Qualifier	M ID 3/3	M
		Code specifying type of date or time, or both date and time		
		186 Invoice Period Start		
		When the billing period covered by an invoice begins		
		187 Invoice Period End		
		When the billing period covered by an invoice ends		
DTM02	373	Date	X DT 8/8	O
		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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
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
CT	County Tax
CV	Federal Value-added Tax (GST) on Services
DL	Default Labor Tax
EQ	Equipment Tax
ET	Energy Tax
	Tax applied to the utility and petroleum industries
EV	Environmental Tax
F1	FICA Tax
F2	FICA Medicare Tax
F3	FICA Social Security Tax
FD	Federal Tax
	Usage tax imposed by federal (US and Canadian) government
FF	Fuel Super Fund Tax
FI	Federal Income Tax Withholding
FL	Fuel L.U.S.T. Tax (Leaking Underground Storage Tank)
FR	Franchise Tax
	Tax imposed by municipality for the right to provide service
FS	Fuel Spill Tax
FT	Federal Excise Tax
GR	Gross Receipts Tax
GS	Goods and Services Tax
	Canadian value-added tax
HS	Public Health and Education Tax
	Canadian tax levied to fund public care and education
HT	Handicap Tax
	Tax assessed to assist the handicapped
HZ	Hazardous Waste Tax
LB	Labor By Trade Tax
LO	Local Tax (Not Sales Tax)
	Service tax imposed on a local level
LS	State and Local Sales Tax
LT	Local Sales Tax (All Applicable Sales Taxes by Taxing Authority Below the State Level)
LU	Leaky Underground Storage Tank (LUST) Tax (federal)
	Leaky Underground Storage Tank (LUST) Tax (federal); tax imposed in the U.S., at the federal level, for clean-up of leaky underground storage tanks
LV	Leaky Underground Storage Tank (LUST) Tax (state)
	Leaky Underground Storage Tank (LUST) Tax (state); tax imposed in the 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
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
SA	State or Provincial Fuel Tax
SB	Secondary Percentage Tax
SC	School Tax Tax collection by taxing authority for schools
SE	State Excise Tax Usage tax imposed by state of provincial government
SF	Superfund Tax Superfund is a U.S. government fund created for the clean up or eradication of sites at which toxic waste, hazardous to the environment, has been dumped
SL	State and Local Tax State and Local tax funds, exclusive of State and Local Sales tax
SP	State/Provincial Tax State tax levied which excludes sales or excise taxes
SR	State Rental Tax Levied by a state government against the periodic fee paid by a customer in return for the right to use the property of another party
SS	State Tax on Specific Labor
ST	State Sales Tax
SU	Sales and Use Tax Tax on Equipment and Service provided
SX	Enhanced 911 - State Excise Tax A tax imposed to pay for enhanced 911 services such as automatic call 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)
TX	All Taxes Total of all applicable taxes
UL	License Tax Tax used to report the amount of license tax which is passed to the consumer
UT	Utility Users' Tax City or county tax for natural gas usage that is imposed upon customers
VA	Value Added Tax
WS	Well Service
ZA	911-City Tax Tax levied to recover the cost of providing 911 emergency services within a city
ZB	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

		ZZ	Mutually Defined			
TXI02	782	Monetary Amount		X	R 1/18	Not Used
TXI03	954	Percent		X	R 1/10	O
		Percentage expressed as a decimal				
		DoD/Federal IC Notes:				
		Tax rate for this tax jurisdiction.				
TXI04	955	Tax Jurisdiction Code Qualifier		X	ID 2/2	O
		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	O
		Code identifying the taxing jurisdiction				
TXI06	441	Tax Exempt Code		X	ID 1/1	O
		Code identifying exemption status from sales and use tax				
		1 Yes (Tax Exempt)				
		2 No (Not Tax Exempt)				
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 be included in or added to the unit price of the SLN. (i.e., compute WATS calculation based upon usage amounts)				
TXI08	828	Dollar Basis For Percent		O	R 1/9	O
		Dollar basis to be used in the percent calculation of the allowance, charge or tax				
TXI09	325	Tax Identification Number		O	AN 1/20	O
		Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number				
TXI10	350	Assigned Identification		O	AN 1/20	O
		Alphanumeric characters assigned for differentiation within a transaction set				

Segment: **N1** Name
Position: 100
Loop: N1 Must Use
Level: Heading
Usage: Must Use
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
2 If either N103 or N104 is present, then the other is required.

Semantic Notes:
Comments: 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2 N105 and N106 further define the type of entity in N101.

Notes: **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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
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
	WAWF Edits:
	MOCAS:
	Because Non-Contractual documents (BIG07 = 26) cannot be MOCAS paid, DCMA Admin DoDAACs are not used for Non-Contractual transactions.
FE	Mail Address
L1	Inspection Location
	Place where the item was viewed or inspected
PE	Payee
PO	Party to Receive Invoice for Goods or Services
PR	Payer
SV	Service Performance Site
	When services are contracted for, this describes the organization for whom or location address at which those services will be performed

N102 93 Name 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 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.	X	AN 2/80
			O	O
N105	706	Entity Relationship Code	O	ID 2/2
				Not Used
N106	98	Entity Identifier Code 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.	O	ID 2/3
				O
		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

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
N201	93	Name Free-form name For WAWF: Name Activity 2	M AN 1/60	M
N202	93	Name Free-form name For WAWF: Name Activity 3 Name (Activity) - Mandatory only if Address data is entered; otherwise should not be entered.	O AN 1/60	O

Segment: N3 Address Information
Position: 120
Loop: N1 Must Use
Level: Heading
Usage: Dependent
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:
Notes: For WAWF

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

Data Element Summary

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

Segment: **N4 Geographic Location**
Position: 130
Loop: N1 Must Use
Level: Heading
Usage: Dependent
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
 2 N402 is required only if city name (N401) is in the U.S. or Canada.
Notes: **For WAWF**
 Refer to Address rules for WAWF, noted in N1 Segment.
 If an APO/FPO Address is being entered, the Vendor must enter the information in the N403, N405, and N406.

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
N401	19	City Name Free-form text for city name	O AN 2/30	O
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2	O
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States) For WAWF: If the Ship To Address is an APO or FPO (N405 = AR), then cite the APO or FPO ZIP Code.	O ID 3/15	C
N404	26	Country Code Code identifying the country	O ID 2/3	O ID 2/2
N405	309	Location Qualifier Code identifying type of location For WAWF: Enter AR for Armed Service Location Designator (For APO/FPO). All N4 Segments containing codes other than N4 = AR will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document. AC City and State AR Armed Services Location Designation CC Country CI City SP State/Province	X ID 1/2	O ID 2/2
N406	310	Location Identifier 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. AA Miami AE New York AP San Francisco Example: FPO AP, APO AE	O AN 1/30	C AN 2/30

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:

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

Comments:

Notes: **For WAWF**

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

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
REF01	128	Reference Identification Qualifier	M ID 2/3	M
		Code qualifying the Reference Identification		
		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		
		13 Horizontal Coordinate		
		Positional address, horizontal component. The assigned address is based upon a grid mapping scheme		
		15 Vertical Coordinate		
		Positional Address, Vertical component. The assigned address is based upon a grid mapping scheme		
		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		
		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 Number		
		EM Electronic Payment Reference Number		
		EU End User's Purchase Order Number		

GC	Government Contract Number
GT	Goods and Service Tax Registration Number
IS	Invoice Number Suffix
IT	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
	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

REF02	127	Reference Identification	X	AN 1/30	O
		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 elements and their content			
REF04	C040	Reference Identifier	O		O
		To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier			
		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	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 Transaction Set or as specified 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 Transaction Set or as specified by the Reference Identification Qualifier			

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 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 email 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

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named For WAWF: WAWF will ignore codes other than the one for PER01 ("IC" and "CN") noted below. AR Accounts Receivable Department BI Bill Inquiry Contact Service Provider contact for making inquires about information on the invoice CN General Contact IC Information Contact OD Order Department TR Technical Marketing Representative	M ID 2/2	M
PER02	93	Name Free-form name For WAWF: If PER01 is IC, then enter the WAWF User ID for the individual responsible for the document/transaction being submitted in PER02. The User ID is the personal WAWF User 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.	O AN 1/60	M
PER03	365	Communication Number Qualifier Code identifying the type of communication number AU Defense Switched Network Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	X ID 2/2	O

DoD/Federal IC Notes:

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 O

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

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.

PER07 365 Communication Number Qualifier O ID 2/2 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
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

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.

Segment: **HL** Hierarchical Level
Position: 010
Loop: HL Optional
Level: Detail
Usage: Must Use
Max Use: 1
Purpose: To identify dependencies among and the content of hierarchically related groups of data segments

Syntax Notes:
Semantic Notes:

- Comments:**
- 1 The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.
The HL segment defines a top-down/left-right ordered structure.
 - 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
 - 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
 - 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
 - 5 HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

Notes: DoD/Federal IC Notes

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

For WAWF

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

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

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

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

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

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
HL01	628	Hierarchical ID Number	M AN 1/12	M

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

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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</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: 1 SI01 defines the source for each of the service characteristics qualifiers.

Notes: **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.

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
SI01	559	Agency Qualifier Code Code identifying the agency assigning the code values TI Telecommunications Industry	M ID 2/2	M
SI02	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	M AN 2/2	M
SI03	234	Product/Service ID Identifying number for a product or service	M AN 1/48	M
SI04	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI05	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI06	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI07	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI08	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI09	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI10	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI11	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
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	X	AN 2/2	O
		Code from an industry code list qualifying the type of service characteristics			
SI15	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
SI16	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of service characteristics			
SI17	234	Product/Service ID	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 service characteristics			
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 service characteristics			
SI21	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			

Segment: **PID** **Product/Item Description**

Position: 040

Loop: LX Optional

Level: Detail

Usage: Optional

Max Use: 200

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

Syntax Notes:

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

Semantic Notes:

- 1 Use PID03 to indicate the organization that publishes the code list being referred to.
- 2 PID04 should be used for industry-specific product description codes.
- 3 PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
- 4 PID09 is used to identify the language being used in PID05.

Comments:

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

Notes: **DoD/Federal IC Notes**

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

For WAWF

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

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
PID01	349	Item Description Type Code indicating the format of a description F Free-form S Structured (From Industry Code List) X Semi-structured (Code and Text)	M ID 1/1	M
PID02	750	Product/Process Characteristic Code	O ID 2/3	Not Used
PID03	559	Agency Qualifier Code Code identifying the agency assigning the code values AS Assigned by Seller	X ID 2/2	O
PID04	751	Product Description Code A code from an industry code list which provides specific data about a product characteristic	X AN 1/12	O
PID05	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80	O

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

Semantic Notes:

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

Comments:

Notes: **DoD/Federal IC Notes**

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

For WAWF

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

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
REF01	128	Reference Identification Qualifier	M ID 2/3	M
		Code qualifying the Reference Identification		
		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	
			Positional address, horizontal component. The assigned address is based upon a grid mapping scheme	
		14	Master Account Number	
			Account number used to represent individual billing accounts which have been consolidated and/or summarized	
		15	Vertical Coordinate	
			Positional Address, Vertical component. The assigned address is based upon a grid mapping scheme	
		1J	Facility ID Number	
		3J	Office Number	
		4L	Location-specific Services Reference Number	
		6R	Provider Control Number	
			Number assigned by information provider company for tracking and billing purposes	
		7I	Subscriber Authorization Number	
		8M	Originating Company Identifier	
		8N	Receiving Company Identifier	
		AAO	Carrier Assigned Code	
		BC	Buyer's Contract Number	

BF	Billing Center Identification
BLT	Billing Type
CA	Cost Allocation Reference
CO	Customer Order Number
CR	Customer Reference Number
CT	Contract Number
DO	Delivery Order Number
DP	Department Number
E9	Attachment Code
	Supplementary reference information
EF	Electronic Funds Transfer ID Number
EM	Electronic Payment Reference Number
EU	End User's Purchase Order Number
F8	Original Reference Number
GC	Government Contract Number
GT	Goods and Service Tax Registration Number
HB	Bill & Hold Invoice Number
IT	Internal Customer Number
IV	Seller's Invoice Number
LB	Lockbox
LI	Line Item Identifier (Seller's)
LJ	Local Jurisdiction
LU	Location Number
NP	Partial Payment Number
OI	Original Invoice Number
OP	Original Purchase Order
OR	Order/Paragraph Number
OW	Service Order Number
	Number assigned when a customer orders service and equipment and which appears on bill
P4	Project Code
PO	Purchase Order Number
PX	Previous Invoice Number
RO	Repetitive Booking Number
RT	Payee's Financial Institution Transit Routing Number for Check, Draft or Wire Payments. Receiving Depository Financial Institution Transit Routing Number for ACH Transfers
SE	Serial Number
SU	Special Processing Code
	Unique code identifying the special handling requirements for the claim
SX	Service Interrupt Tracking Number
TF	Transfer Number
TJ	Federal Taxpayer's Identification Number
V0	Version
VC	Vendor Contract Number
VN	Vendor Order Number
VR	Vendor ID Number
YN	Receiver ID Qualifier
ZH	Carrier Assigned Reference Number

REF02

127

Reference Identification

X AN 1/30 O

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 elements and their content			
REF04	C040	Reference Identifier	O		O
		To identify one or more reference numbers or identification numbers as specified 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 Transaction Set or as specified 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 Transaction Set or as specified by the Reference Identification Qualifier			

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

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

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
AMT01	522	Amount Qualifier Code	M ID 1/3	M
		Code to qualify amount		
		DoD/Federal IC Notes:		
		"6", "KO", "PB", and "SC" are the only valid codes at HL1 (Service Provider Level).		
		1 Line Item Total		
		5 Total Invoice Amount		
		6 Amount Subject to Total Monetary Discount		
		8 Total Monetary Discount Amount		
		1E Fixed Price		
		AD Adjusted Total		
		AP Amount Prior to Fractionalization		
		AQ Full charge amount for the service per service period, prior to pro-rated fractionalization due to partial period billing		
		AQ Average Price Per Call		
		AS The total amount of money associated with a category of calls divided by the total number of calls within the category calculated to provide call summary details		
		AS Average Price Per Minute		
		AS The total amount of money associated with a category of calls divided by the total number of minutes within the category calculated to provide call summary details		
		AX Previous Price		
		BT Bank Reject Total		
		CH Change Amount		
		CS Commission Sales		
		CS Those sales used to calculate commission payments		
		CT Contract		
		CT Indicates the value stated in the contract		
		KO Committed Amount		
		LI Line Item Unit Price		
		LM Limit		
		N Net		
		N Indicates the value remaining after all deductions and adjustments have been made		
		NA Net Adjustment		

NO	Non Commission Sales Those sales not included for commission payment calculation
NR	Nonrecurring
NS	Net Savings Amount Amount of dollar saving resulting from the use of service, such as Optional Calling Plans
PB	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	Monetary Amount	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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>	<u>Date/Time Qualifier</u>	<u>Attributes</u>	<u>Attributes</u>
DTM01	374		M ID 3/3	M
		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	
		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 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: **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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>	<u>Tax Type Code</u>	<u>Attributes</u>	<u>Attributes</u>
TXI01	963		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
CT	County Tax
CV	Federal Value-added Tax (GST) on Services
DL	Default Labor Tax
EQ	Equipment Tax
ET	Energy Tax Tax applied to the utility and petroleum industries
EV	Environmental Tax
F1	FICA Tax
F2	FICA Medicare Tax
F3	FICA Social Security Tax
FD	Federal Tax Usage tax imposed by federal (US and Canadian) government
FF	Fuel Super Fund Tax
FI	Federal Income Tax Withholding
FL	Fuel L.U.S.T. Tax (Leaking Underground Storage Tank)
FR	Franchise Tax Tax imposed by municipality for the right to provide service
FS	Fuel Spill Tax
FT	Federal Excise Tax
GR	Gross Receipts Tax
GS	Goods and Services Tax Canadian value-added tax
HS	Public Health and Education Tax Canadian tax levied to fund public care and education
HT	Handicap Tax Tax assessed to assist the handicapped
HZ	Hazardous Waste Tax
LB	Labor By Trade Tax
LO	Local Tax (Not Sales Tax) Service tax imposed on a local level
LS	State and Local Sales Tax
LT	Local Sales Tax (All Applicable Sales Taxes by Taxing Authority Below the State Level)
LU	Leaky Underground Storage Tank (LUST) Tax (federal) Leaky Underground Storage Tank (LUST) Tax (federal); tax imposed in the U.S., at the federal level, for clean-up of leaky underground storage tanks
LV	Leaky Underground Storage Tank (LUST) Tax (state)

	Leaky Underground Storage Tank (LUST) Tax (state); tax imposed in the 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
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
SA	State or Provincial Fuel Tax
SB	Secondary Percentage Tax
SC	School Tax
	Tax collection by taxing authority for schools
SE	State Excise Tax
	Usage tax imposed by state of provincial government
SF	Superfund Tax
	Superfund is a U.S. government fund created for the clean up or eradication of sites at which toxic waste, hazardous to the environment, has been dumped
SL	State and Local Tax
	State and Local tax funds, exclusive of State and Local Sales tax
SP	State/Provincial Tax
	State tax levied which excludes sales or excise taxes
SR	State Rental Tax
	Levied by a state government against the periodic fee paid by a customer in return for the right to use the property of another party
SS	State Tax on Specific Labor
ST	State Sales Tax
SU	Sales and Use Tax
	Tax on Equipment and Service provided
SX	Enhanced 911 - State Excise Tax
	A tax imposed to pay for enhanced 911 services such as automatic call 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)
TX	All Taxes
	Total of all applicable taxes
UL	License Tax
	Tax used to report the amount of license tax which is passed to the consumer
UT	Utility Users' Tax
	City or county tax for natural gas usage that is imposed upon customers
VA	Value Added Tax
WS	Well Service

		ZA	911-City Tax Tax levied to recover the cost of providing 911 emergency services within a city			
		ZB	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			
		ZZ	Mutually Defined			
TXI02	782	Monetary Amount		X	R 1/18	O
		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 tax jurisdiction.				
TXI04	955	Tax Jurisdiction Code Qualifier		X	ID 2/2	O
		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	O
		Code identifying the taxing jurisdiction				
TXI06	441	Tax Exempt Code		X	ID 1/1	O
		Code identifying exemption status from sales and use tax				
		1 Yes (Tax Exempt)				
		2 No (Not Tax Exempt)				
		5 Exempt (Not For Resale)				

		8	Exempt (Sale to U.S. Government)			
		9	Exempt (Per State Law)			
		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 be included in or added to the unit price of the SLN. (i.e., compute WATS calculation based upon usage amounts)			
TXI08	828	Dollar Basis For Percent		O	R 1/9	O
		Dollar basis to be used in the percent calculation of the allowance, charge or tax				
TXI09	325	Tax Identification Number		O	AN 1/20	O
		Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number				
TXI10	350	Assigned Identification		O	AN 1/20	O
		Alphanumeric characters assigned for differentiation within a transaction set				

Segment: **QTY** Quantity
Position: 090
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: 1 At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: 1 QTY04 is used when the quantity is non-numeric.
Comments:
Notes: **DoD/Federal IC Notes**
When submitting the 811 to any federal agency, use of the QTY loop is optional when HL03 is "1", "2", "3", "5", "6", "7" or "9".
For WAWF

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

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
QTY01	673	Quantity Qualifier	M ID 2/2	M
		Code specifying the type of quantity		
		01 Discrete Quantity		
		02 Cumulative Quantity		
		27 Committed Quantity		
		38 Original Quantity		
		47 Primary Net Quantity		
		7K Time Frame		
		87 Quantity Received		
		8H Minimum		
		90 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 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			
			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, 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
			Numeric value of quantity			
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 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			
		03	Seconds			
		12	Packet			
		1X	Quarter Mile			
		4L	Megabyte			
			Unit of computer storage capacity			
	AD		Bytes			
			A computer string of data that consists of a quantity of bits, treated as a unit; a bit is a binary digit			
	AH		Additional Minutes			
			The minutes, usually associated with usage-sensitive pricing of telecommunication services, which are above the minutes allowed for that particular service			
	AI		Average Minutes Per Call			
			The total number of minutes of a category of calls divided by the total number of calls within the category for telephone services calculated to provide call summary details			
	AL		Access Lines			
			Number of lines subject to Carrier Access Line Charges			
	AN		Minutes or Messages			
			Number of minutes or messages contracted or used in telephone services where either the number of minutes or messages are the unit of measure for			

	the calculation of charges
C0	Calls Number of calls handled
DA	Days
DC	Disk (Disc)
DH	Miles
DK	Kilometers
DQ	Data Records Number of Data Records handled
DY	Directory Books Number of directory books delivered to customer
EA	Each
EB	Electronic Mail Boxes Number of Electronic Mail Boxes established for an account
EV	Envelope
F3	Equivalent Weight of a substance which combines with or replaces one gram atomic weight of hydrogen
G7	Microfiche Sheet A film that contains photographed documents greatly reduced in size
H1	Half Pages - Electronic Number of electronic half pages of data delivered
HR	Hours
HT	Half Hour
KB	Kilocharacters Kilocharacters of data transmitted
KF	Kilopackets Kilopackets of data transmitted
KJ	Kilosegments Kilosegments of data transmitted
M0	Magnetic Tapes Number of Magnetic Tapes delivered with data
M4	Monetary Value
MJ	Minutes
MO	Months
MR	Meter
NF	Messages Number of Messages transmitted, or delivered
NH	Message Hours Number of hours used, calculated at some rate basis such as Minutes/message carried
NJ	Number of Screens Number of data screens handled, or transmitted
OT	Overtime Hours
P0	Pages - Electronic Number of electronic pages of data delivered
P1	Percent
QA	Pages - Facsimile Number of FAX pages transmitted
QB	Pages - Hardcopy Number of printed pages delivered

QH	Quarter Hours Number of 15 minute increments of usage handled
RS	Resets Number of times a transmission is reset due to line drop, interrupt, etc.
S6	Sessions Number of interactive sessions handled
S7	Storage Units Number of storage increments used
SG	Segment
T0	Telecommunications Lines in Service Snapshot sample of lines in service
UB	Telecommunications Lines in Service - Average Average number of lines in service specific to equal access requirements
UC	Telecommunications Ports Number of network access ports
UD	Tenth Minutes Number of 6 second increments of usage
UE	Tenth Hours Number of 6 minute increments of usage
UF	Usage per Telecommunications Line - Average
UN	Unit
ZZ	Mutually Defined

Segment: **SI Service Characteristic Identification**
Position: 100
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: 1 SI01 defines the source for each of the service characteristics qualifiers.

Notes: **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.

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
SI01	559	Agency Qualifier Code Code identifying the agency assigning the code values TI Telecommunications Industry	M ID 2/2	M
SI02	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	M AN 2/2	M
SI03	234	Product/Service ID Identifying number for a product or service	M AN 1/48	M
SI04	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI05	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI06	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI07	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI08	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI09	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI10	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI11	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
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	X	AN 2/2	O
		Code from an industry code list qualifying the type of service characteristics			
SI15	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
SI16	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of service characteristics			
SI17	234	Product/Service ID	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 service characteristics			
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 service characteristics			
SI21	234	Product/Service ID	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: 1
Purpose: To supply the full name of an individual or organizational entity
Syntax Notes: 1 If either NM108 or NM109 is present, then the other is required.
2 If NM111 is present, then NM110 is required.
Semantic Notes: 1 NM102 qualifies NM103.
Comments: 1 NM110 and NM111 further define the type of entity in NM101.
Notes: **DoD/Federal IC Notes**
When submitting the 811 to any federal agency, use of the NM1 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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
NM101	98	Entity Identifier Code	M ID 2/3	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 information as pertaining to a service provider for which billing is being rendered			
NM102	1065	Entity Type Qualifier		M	ID 1/1	M
		Code qualifying the type of entity				
		1	Person			
		2	Non-Person Entity			
		3	Unknown			
NM103	1035	Name Last or Organization Name		O	AN 1/35	O
		Individual last name or organizational name				
NM104	1036	Name First		O	AN 1/25	O
		Individual first name				
NM105	1037	Name Middle		O	AN 1/25	O
		Individual middle name or initial				
NM106	1038	Name Prefix		O	AN 1/10	O
		Prefix to individual name				
NM107	1039	Name Suffix		O	AN 1/10	O
		Suffix to individual name				
NM108	66	Identification Code Qualifier		X	ID 1/2	O
		Code designating the system/method of code structure used for Identification Code (67)				
		DoD/Federal IC Notes:				
		Code values '41', '42' and '91' are the only valid values at HL1 (Service Provider Level).				
		10	Department of Defense Activity Address Code (DODAAC)			
		33	Commercial and Government Entity (CAGE)			
		40	Electronic Mail User Code			
		Identifies the Electronic Mail User locally defined and maintained between trading partners				
		41	Telecommunications Carrier Identification Code			
		Identifies the Interexchange carrier for the charges being billed				
		42	Telecommunications Pseudo Carrier Identification Code			
		A code similar to the standard Carrier Identification Code which is used to identify the local exchange service providers				
		91	Assigned by Seller or Seller's Agent			
		92				
		ZY	Temporary Identification Number			
		A temporary ID to be used until a permanent ID is processed				
		NM109	6 Identification Code			
		7	Code identifying a party or other code			
				X	AN 2/80	O

DoD/Federal IC Notes:

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

Segment: **N2 Additional Name Information**
Position: 120
Loop: NM1 Optional
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:
Notes:

DoD/Federal IC Notes

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

For WAWF

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

Data Element Summary

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

Segment: **N3** Address Information
Position: 130
Loop: NM1 Optional
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:
Notes: **DoD/Federal IC Notes**
 When submitting the 811 to any federal agency, use of the N3 segment is optional when HL03 is "1", "2", "3", "5", "6", or "7".
For WAWF

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

Data Element Summary

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

Segment: **N4 Geographic Location**
Position: 140
Loop: NM1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
 2 N402 is required only if city name (N401) is in the U.S. or Canada.
Notes: **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

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

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:

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

Comments:

Notes: **DoD/Federal IC Notes**

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

For WAWF

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

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
REF01	128	Reference Identification Qualifier	M ID 2/3	M
		Code qualifying the Reference Identification		
		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		
		Positional address, horizontal component. The assigned address is based upon a grid mapping scheme		
		14 Master Account Number		
		Account number used to represent individual billing accounts which have been consolidated and/or summarized		
		15 Vertical Coordinate		
		Positional Address, Vertical component. The assigned address is based upon a grid mapping scheme		
		1J Facility ID Number		
		3J Office Number		
		4L Location-specific Services Reference Number		
		6R Provider Control Number		
		Number assigned by information provider company for tracking and billing purposes		
		7I Subscriber Authorization Number		
		8M Originating Company Identifier		
		8N Receiving Company Identifier		

AAO	Carrier Assigned Code
BC	Buyer's Contract Number
BF	Billing Center Identification
BLT	Billing Type
CA	Cost Allocation Reference
CO	Customer Order Number
CR	Customer Reference Number
CT	Contract Number
DP	Department Number
E9	Attachment Code
	Supplementary reference information
EF	Electronic Funds Transfer ID Number
EM	Electronic Payment Reference Number
EU	End User's Purchase Order Number
F8	Original Reference Number
GC	Government Contract Number
GT	Goods and Service Tax Registration Number
HB	Bill & Hold Invoice Number
IT	Internal Customer Number
IV	Seller's Invoice Number
LB	Lockbox
LI	Line Item Identifier (Seller's)
LJ	Local Jurisdiction
LU	Location Number
NP	Partial Payment Number
OI	Original Invoice Number
OP	Original Purchase Order
OR	Order/Paragraph Number
OW	Service Order Number
	Number assigned when a customer orders service and equipment and which appears on bill
P4	Project Code
PO	Purchase Order Number
PX	Previous Invoice Number
RO	Repetitive Booking Number
RT	Payee's Financial Institution Transit Routing Number for Check, Draft or Wire Payments. Receiving Depository Financial Institution Transit Routing Number for ACH Transfers
SE	Serial Number
SU	Special Processing Code
	Unique code identifying the special handling requirements for the claim
SX	Service Interrupt Tracking Number
TF	Transfer Number
TJ	Federal Taxpayer's Identification Number
V0	Version
VC	Vendor Contract Number
VN	Vendor Order Number
VR	Vendor ID Number
YN	Receiver ID Qualifier
ZH	Carrier Assigned Reference Number

		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 elements and their content			
REF04	C040	Reference Identifier	O		O
		To identify one or more reference numbers or identification numbers as specified 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 Transaction Set or as specified 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 Transaction Set or as specified by the Reference Identification Qualifier			

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.
 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 '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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
PER01	366	Contact Function Code	M 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 on the invoice		
		CC Computer Systems Contact		
		DA Directory Advertising Contact		
		Service Provider contact for questions about, and changes to, directory advertising		
		IC Information Contact		
		MA Maintenance Contact		
		Service Provider contact for requesting service maintenance, or reporting problems		
		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	O
		Free-form name		
PER03	365	Communication Number Qualifier	X ID 2/2	O
		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			
		UR	Uniform Resource Locator (URL)			
PER04	364	Communication Number		X	AN 1/80	O
			Complete communications number including country or area code when applicable			
PER05	365	Communication Number Qualifier		X	ID 2/2	O
			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			
PER07	365	Communication Number Qualifier		O	ID 2/2	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			
		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

PER08

364

Communication Number

O AN 1/80 O

Complete communications number including country or area code when applicable

Segment: **TXI Tax Information**

Position: 170

Loop: NM1 Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify tax information

Syntax Notes:

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

Semantic Notes:

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

Comments:

Notes: **DoD/Federal IC Notes**

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

For WAWF

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

WAWF Edits

MOCAS does not utilize the TXI Segment.

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

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

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

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>	<u>Tax Type Code</u>	<u>Attributes</u>	<u>Attributes</u>
TXI01	963		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
CT	County Tax
CV	Federal Value-added Tax (GST) on Services
DL	Default Labor Tax
EQ	Equipment Tax
ET	Energy Tax Tax applied to the utility and petroleum industries
EV	Environmental Tax
F1	FICA Tax
F2	FICA Medicare Tax
F3	FICA Social Security Tax
FD	Federal Tax Usage tax imposed by federal (US and Canadian) government
FF	Fuel Super Fund Tax
FI	Federal Income Tax Withholding
FL	Fuel L.U.S.T. Tax (Leaking Underground Storage Tank)
FR	Franchise Tax Tax imposed by municipality for the right to provide service
FS	Fuel Spill Tax
FT	Federal Excise Tax
GR	Gross Receipts Tax
GS	Goods and Services Tax Canadian value-added tax
HS	Public Health and Education Tax Canadian tax levied to fund public care and education
HT	Handicap Tax Tax assessed to assist the handicapped
HZ	Hazardous Waste Tax
LB	Labor By Trade Tax
LO	Local Tax (Not Sales Tax) Service tax imposed on a local level
LS	State and Local Sales Tax
LT	Local Sales Tax (All Applicable Sales Taxes by Taxing Authority Below the State Level)
LU	Leaky Underground Storage Tank (LUST) Tax (federal) Leaky Underground Storage Tank (LUST) Tax (federal); tax imposed in the U.S., at the federal level, for clean-up of leaky underground storage tanks
LV	Leaky Underground Storage Tank (LUST) Tax (state)

	Leaky Underground Storage Tank (LUST) Tax (state); tax imposed in the 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
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
SA	State or Provincial Fuel Tax
SB	Secondary Percentage Tax
SC	School Tax
	Tax collection by taxing authority for schools
SE	State Excise Tax
	Usage tax imposed by state of provincial government
SF	Superfund Tax
	Superfund is a U.S. government fund created for the clean up or eradication of sites at which toxic waste, hazardous to the environment, has been dumped
SL	State and Local Tax
	State and Local tax funds, exclusive of State and Local Sales tax
SP	State/Provincial Tax
	State tax levied which excludes sales or excise taxes
SR	State Rental Tax
	Levied by a state government against the periodic fee paid by a customer in return for the right to use the property of another party
SS	State Tax on Specific Labor
ST	State Sales Tax
SU	Sales and Use Tax
	Tax on Equipment and Service provided
SX	Enhanced 911 - State Excise Tax
	A tax imposed to pay for enhanced 911 services such as automatic call 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)
TX	All Taxes
	Total of all applicable taxes
UL	License Tax
	Tax used to report the amount of license tax which is passed to the consumer
UT	Utility Users' Tax
	City or county tax for natural gas usage that is imposed upon customers
VA	Value Added Tax
WS	Well Service

		ZA	911-City Tax Tax levied to recover the cost of providing 911 emergency services within a city			
		ZB	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			
		ZZ	Mutually Defined			
TXI02	782	Monetary Amount		X	R 1/18	O
		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.				
TXI04	955	Tax Jurisdiction Code Qualifier		X	ID 2/2	O
		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	O
		Code identifying the taxing jurisdiction				
TXI06	441	Tax Exempt Code		X	ID 1/1	O
		Code identifying exemption status from sales and use tax				
		1 Yes (Tax Exempt)				
		2 No (Not Tax Exempt)				
		5 Exempt (Not For Resale)				

		8	Exempt (Sale to U.S. Government)			
		9	Exempt (Per State Law)			
		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 be included in or added to the unit price of the SLN. (i.e., compute WATS calculation based upon usage amounts)			
TXI08	828	Dollar Basis For Percent		O	R 1/9	O
		Dollar basis to be used in the percent calculation of the allowance, charge or tax				
TXI09	325	Tax Identification Number		O	AN 1/20	O
		Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number				
TXI10	350	Assigned Identification		O	AN 1/20	O
		Alphanumeric characters assigned for differentiation within a transaction set				

Segment: **ITA** Allowance, Charge or Service
Position: 180
Loop: ITA Optional
Level: Detail
Usage: Optional
Max Use: 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: DoD/Federal IC Notes

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

For WAWF

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

WAWF Edits

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

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

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

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

Navy ERP: Allows all codes in ITA14 except TTB.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
ITA01	248	Allowance or Charge Indicator	M ID 1/1	M
		Code which indicates an allowance or charge for the service specified		
		A Allowance		
		C Charge		
		N No Allowance or Charge		
ITA02	559	Agency Qualifier Code	X ID 2/2	O
		Code identifying the agency assigning the code values		
		TI Telecommunications Industry		

ITA03	560	Special Services Code Code identifying the special service DoD/Federal IC Notes: See OBF Section 10.4 for valid values.	X	ID 2/10	O
ITA04	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or charge 04 Credit Customer Account 06 Charge to be Paid by Customer ZZ Mutually Defined	M	ID 2/2	M
ITA05	341	Allowance or Charge Number The number assigned by a vendor referencing an allowance, promotion, deal or charge	O	AN 1/16	O
ITA06	359	Allowance or Charge Rate	O	R 1/15	Not Used
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". 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.	O	N2 1/15	O
ITA08	378	Allowance/Charge Percent Qualifier 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	O	ID 1/1	O
ITA09	332	Percent Percent expressed as a percent	X	R 1/6	O
ITA10	380	Quantity Numeric value of quantity	X	R 1/15	O
ITA11	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 03 Seconds 12 Packet	X	ID 2/2	O

IX	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
AI	Average Minutes Per Call The total number of minutes of a category of calls divided by the total number of calls within the category for telephone services calculated to provide call summary details
AL	Access Lines Number of lines subject to Carrier Access Line Charges
AN	Minutes or Messages Number of minutes or messages contracted or used in telephone services where either the number of minutes or messages are the unit of measure for the calculation of charges
C0	Calls Number of calls handled
DA	Days
DC	Disk (Disc)
DH	Miles
DK	Kilometers
DQ	Data Records Number of Data Records handled
DY	Directory Books Number of directory books delivered to customer
EA	Each
EB	Electronic Mail Boxes Number of Electronic Mail Boxes established for an account
EV	Envelope
G7	Microfiche Sheet A film that contains photographed documents greatly reduced in size
H1	Half Pages - Electronic Number of electronic half pages of data delivered
HR	Hours
HT	Half Hour
KB	Kilocharacters Kilocharacters of data transmitted
KF	Kilopackets Kilopackets of data transmitted
KJ	Kilosegments Kilosegments of data transmitted
M0	Magnetic Tapes Number of Magnetic Tapes delivered with data
M4	Monetary Value
MJ	Minutes
MO	Months
MR	Meter
NF	Messages Number of Messages transmitted, or delivered
NH	Message Hours

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

ITA12	380	Quantity	X	R 1/15	Not Used
ITA13	352	Description	X	AN 1/80	O
		A free-form description to clarify the related data elements and their content			
ITA14	150	Special Charge or Allowance Code	X	ID 3/3	O

Code identifying type of special charge or allowance

DoD/Federal IC Notes:

See OBF Section 10.4 for valid values.

For WAWF:

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

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

Charges (ITA01 = "C"):

CAS Container Deposits

CMI Continuous Mileage

INS Insurance
 QAB Overrun Charge
 PST Postage
 QAA Quantity Surcharge
 TTB Transportation-Direct Billing

Allowances (ITA01 = "A"):
 CBW Container Allowance
 DAM Damaged Merchandise
 DSC Discount
 PAI Promotional Discount
 QQA Quantity Discount
 TD Trade Discount
 TAJ Trade In

Charge or Allowance (ITA01 = "A" or "C"):
 999 Other
 PAF Price Deviation
 PRB Prior Balance

Refer to 004010 Data Element Dictionary for acceptable code values.

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

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)

Segment: **DTM** Date/Time Reference

Position: 190

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 "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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>	<u>Date/Time Qualifier</u>	<u>Attributes</u>	<u>Attributes</u>
DTM01	374		M ID 3/3	M
		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		
		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		
DTM02	373	Date	X DT 8/8	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

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
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
CT	County Tax
CV	Federal Value-added Tax (GST) on Services
DL	Default Labor Tax
EQ	Equipment Tax
ET	Energy Tax Tax applied to the utility and petroleum industries
EV	Environmental Tax
F1	FICA Tax
F2	FICA Medicare Tax
F3	FICA Social Security Tax
FD	Federal Tax Usage tax imposed by federal (US and Canadian) government
FF	Fuel Super Fund Tax
FI	Federal Income Tax Withholding
FL	Fuel L.U.S.T. Tax (Leaking Underground Storage Tank)
FR	Franchise Tax Tax imposed by municipality for the right to provide service
FS	Fuel Spill Tax
FT	Federal Excise Tax
GR	Gross Receipts Tax
GS	Goods and Services Tax Canadian value-added tax
HS	Public Health and Education Tax Canadian tax levied to fund public care and education
HT	Handicap Tax Tax assessed to assist the handicapped
HZ	Hazardous Waste Tax
LB	Labor By Trade Tax
LO	Local Tax (Not Sales Tax) Service tax imposed on a local level
LS	State and Local Sales Tax
LT	Local Sales Tax (All Applicable Sales Taxes by Taxing Authority Below the State Level)
LU	Leaky Underground Storage Tank (LUST) Tax (federal) Leaky Underground Storage Tank (LUST) Tax (federal); tax imposed in the U.S., at the federal level, for clean-up of leaky underground storage tanks
LV	Leaky Underground Storage Tank (LUST) Tax (state)

	Leaky Underground Storage Tank (LUST) Tax (state); tax imposed in the 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
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
SA	State or Provincial Fuel Tax
SB	Secondary Percentage Tax
SC	School Tax
	Tax collection by taxing authority for schools
SE	State Excise Tax
	Usage tax imposed by state of provincial government
SF	Superfund Tax
	Superfund is a U.S. government fund created for the clean up or eradication of sites at which toxic waste, hazardous to the environment, has been dumped
SL	State and Local Tax
	State and Local tax funds, exclusive of State and Local Sales tax
SP	State/Provincial Tax
	State tax levied which excludes sales or excise taxes
SR	State Rental Tax
	Levied by a state government against the periodic fee paid by a customer in return for the right to use the property of another party
SS	State Tax on Specific Labor
ST	State Sales Tax
SU	Sales and Use Tax
	Tax on Equipment and Service provided
SX	Enhanced 911 - State Excise Tax
	A tax imposed to pay for enhanced 911 services such as automatic call 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)
TX	All Taxes
	Total of all applicable taxes
UL	License Tax
	Tax used to report the amount of license tax which is passed to the consumer
UT	Utility Users' Tax
	City or county tax for natural gas usage that is imposed upon customers
VA	Value Added Tax
WS	Well Service

		ZA	911-City Tax Tax levied to recover the cost of providing 911 emergency services within a city			
		ZB	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			
		ZZ	Mutually Defined			
TXI02	782	Monetary Amount		X	R 1/18	O
		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.				
TXI04	955	Tax Jurisdiction Code Qualifier		X	ID 2/2	O
		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	O
		Code identifying the taxing jurisdiction				
TXI06	441	Tax Exempt Code		X	ID 1/1	O
		Code identifying exemption status from sales and use tax				
		1 Yes (Tax Exempt)				
		2 No (Not Tax Exempt)				
		5 Exempt (Not For Resale)				

		8	Exempt (Sale to U.S. Government)			
		9	Exempt (Per State Law)			
		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 be included in or added to the unit price of the SLN. (i.e., compute WATS calculation based upon usage amounts)			
TXI08	828	Dollar Basis For Percent		O	R 1/9	O
		Dollar basis to be used in the percent calculation of the allowance, charge or tax				
TXI09	325	Tax Identification Number		O	AN 1/20	O
		Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number				
TXI10	350	Assigned Identification		O	AN 1/20	O
		Alphanumeric characters assigned for differentiation within a transaction set				

Segment: **IT1** **Baseline Item Data (Invoice)**
Position: 210
Loop: IT1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the basic and most frequently used line item data for the invoice and related transactions

- Syntax Notes:**
- 1 If any of IT102 IT103 or IT104 is present, then all are required.
 - 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.
 - 6 If either IT114 or IT115 is present, then the other is required.
 - 7 If either IT116 or IT117 is present, then the other is required.
 - 8 If either IT118 or IT119 is present, then the other is required.
 - 9 If either IT120 or IT121 is present, then the other is required.
 - 10 If either IT122 or IT123 is present, then the other is required.
 - 11 If either IT124 or IT125 is present, then the other is required.

Semantic Notes: 1 IT101 is the purchase order line item identification.

- Comments:**
- 1 Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of IDs.
 - 2 IT106 through IT125 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Notes: DoD/Federal IC Notes

1. The group level is defined by at least one occurrence of the IT1 loop which may only appear at the group level.

2. When submitting the 811 to any federal agency, use of the IT1 segment is required when HL03 is "4".

For WAWF

WAWF only permits 999 line items per invoice.

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

- IT1 segments in HL4
- ITA segments in HL 1-7 with ITA16 = A
- TXI segments in HL 1-7 with TXI07 = A
- SLN segments in HL8 with SLN08 = A

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

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 alphanumeric, 'NONE', or 'NONE' and 2 numeric .

One Pay:

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

CAPS-C/W:

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

IAPS-E:

CLIN/SLIN must be 4 alphanumeric or 6 alphanumeric.

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
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IT101	350	Assigned Identification	O 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 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)			
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.			
IT103	355	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			
IT105	639	Basis of Unit Price Code	O ID 2/2 O
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 Full amount for the service prior to application of any appropriate discounts CP Current Price (Subject to Change) CT Contract PE Price per Each PM Monthly Price Per Unit			

		TE	Contract Price per Each			
IT106	235	Product/Service ID Qualifier		X	ID 2/2	O
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		For WAWF:				
		Codes must be capitalized.				
		Data contained in IT106 and IT107 will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.				
		SV	Service Rendered			
IT107	234	Product/Service ID		X	AN 1/48	O
		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)				
		DoD/Federal IC Notes:				
		'ZZ' is temporarily being used for Telecom Service Type (WJ) which is effective with ASC X12 version 004020.				
		For WAWF:				
		Not Used in WAWF. Information submitted will not be displayed in WAWF.				
		ZZ	Mutually Defined			
IT109	234	Product/Service ID		O	AN 1/48	O
		Identifying number for a product or service				
		DoD/Federal IC Notes:				
		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: 1 SI01 defines the source for each of the service characteristics qualifiers.

Notes: **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

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
SI01	559	Agency Qualifier Code Code identifying the agency assigning the code values TI Telecommunications Industry	M ID 2/2	M
SI02	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	M AN 2/2	M
SI03	234	Product/Service ID Identifying number for a product or service	M AN 1/48	M
SI04	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI05	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI06	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI07	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI08	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI09	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI10	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI11	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
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	X	AN 2/2	O
		Code from an industry code list qualifying the type of service characteristics			
SI15	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
SI16	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of service characteristics			
SI17	234	Product/Service ID	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 service characteristics			
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 service characteristics			
SI21	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			

Segment: **PID** Product/Item Description

Position: 230

Loop: IT1 Optional

Level: Detail

Usage: Must Use

Max Use: 200

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

Syntax Notes:

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

Semantic Notes:

- 1 Use PID03 to indicate the organization that publishes the code list being referred to.
- 2 PID04 should be used for industry-specific product description codes.
- 3 PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
- 4 PID09 is used to identify the language being used in PID05.

Comments:

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

Notes: **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 Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
PID01	349	Item Description Type Code indicating the format of a description F Free-form S Structured (From Industry Code List) X Semi-structured (Code and Text)	M ID 1/1	M
PID02	750	Product/Process Characteristic Code	O ID 2/3	Not Used
PID03	559	Agency Qualifier Code Code identifying the agency assigning the code values For WAWF: Not Used in WAWF. Information submitted will not be displayed in WAWF.	X ID 2/2	O
PID04	751	Product Description Code A code from an industry code list which provides specific data about a product characteristic For WAWF: Not Used in WAWF. Information submitted will not be displayed in WAWF.	X AN 1/12	O

PID05

352

Description

X AN 1/80 M

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

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
INC01	336	Terms Type Code Code identifying type of payment terms 04 Deferred or Installment	M ID 2/2	M
INC02	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	M	M
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 MO Months	M ID 2/2	M
INC03	380	Quantity Numeric value of quantity DoD/Federal IC Notes: Indicates the total number of installments.	M R 1/15	M
INC04	380	Quantity Numeric value of quantity DoD/Federal IC Notes: Indicates the number of current installments.	M R 1/15	M
INC05	782	Monetary Amount Monetary amount DoD/Federal IC Notes: Balance remaining after this installment is billed.	O R 1/18	O

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 "4".

For WAWF

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

WAWF Edits

MOCAS does not utilize the TXI Segment.

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

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

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

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>	<u>Tax Type Code</u>	<u>Attributes</u>	<u>Attributes</u>
TXI01	963		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
CT	County Tax
CV	Federal Value-added Tax (GST) on Services
DL	Default Labor Tax
EQ	Equipment Tax
ET	Energy Tax Tax applied to the utility and petroleum industries
EV	Environmental Tax
F1	FICA Tax
F2	FICA Medicare Tax
F3	FICA Social Security Tax
FD	Federal Tax Usage tax imposed by federal (US and Canadian) government
FF	Fuel Super Fund Tax
FI	Federal Income Tax Withholding
FL	Fuel L.U.S.T. Tax (Leaking Underground Storage Tank)
FR	Franchise Tax Tax imposed by municipality for the right to provide service
FS	Fuel Spill Tax
FT	Federal Excise Tax
GR	Gross Receipts Tax
GS	Goods and Services Tax Canadian value-added tax
HS	Public Health and Education Tax Canadian tax levied to fund public care and education
HT	Handicap Tax Tax assessed to assist the handicapped
HZ	Hazardous Waste Tax
LB	Labor By Trade Tax
LO	Local Tax (Not Sales Tax) Service tax imposed on a local level
LS	State and Local Sales Tax
LT	Local Sales Tax (All Applicable Sales Taxes by Taxing Authority Below the State Level)
LU	Leaky Underground Storage Tank (LUST) Tax (federal) Leaky Underground Storage Tank (LUST) Tax (federal); tax imposed in the U.S., at the federal level, for clean-up of leaky underground storage tanks
LV	Leaky Underground Storage Tank (LUST) Tax (state)

	Leaky Underground Storage Tank (LUST) Tax (state); tax imposed in the 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
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
SA	State or Provincial Fuel Tax
SB	Secondary Percentage Tax
SC	School Tax
	Tax collection by taxing authority for schools
SE	State Excise Tax
	Usage tax imposed by state of provincial government
SF	Superfund Tax
	Superfund is a U.S. government fund created for the clean up or eradication of sites at which toxic waste, hazardous to the environment, has been dumped
SL	State and Local Tax
	State and Local tax funds, exclusive of State and Local Sales tax
SP	State/Provincial Tax
	State tax levied which excludes sales or excise taxes
SR	State Rental Tax
	Levied by a state government against the periodic fee paid by a customer in return for the right to use the property of another party
SS	State Tax on Specific Labor
ST	State Sales Tax
SU	Sales and Use Tax
	Tax on Equipment and Service provided
SX	Enhanced 911 - State Excise Tax
	A tax imposed to pay for enhanced 911 services such as automatic call 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)
TX	All Taxes
	Total of all applicable taxes
UL	License Tax
	Tax used to report the amount of license tax which is passed to the consumer
UT	Utility Users' Tax
	City or county tax for natural gas usage that is imposed upon customers
VA	Value Added Tax
WS	Well Service

		ZA	911-City Tax Tax levied to recover the cost of providing 911 emergency services within a city			
		ZB	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			
		ZZ	Mutually Defined			
TXI02	782	Monetary Amount		X	R 1/18	O
		Monetary amount				
		DoD/Federal IC Notes:				
		Proposed OBF change to summing rules: This amount will be the roll up of subordinate TXI segment billed amounts.				
		For WAWF:				
		TXI02 is Mandatory when TXI07 = "A".				
		Currency codes that allow exactly two positions to the right of the decimal may be submitted via EDI.				
		Currency codes that allow greater than two positions to the right of the decimal may NOT be submitted via EDI.				
		Currency codes that allow zero or one position to the right of the decimal may be submitted via EDI, however, the following rules will be applied:				
		- When the amount field is defined as a numeric field (N2), the decimal positions must be submitted with one or two zeros as needed to meet the X12 requirement that exactly two decimals are required for N2 fields.				
		- When the amount field is defined as a decimal number field (R) or an alpha/numeric string (AN),				
		- The system will pad zeroes to right of the decimal point up to the number of digits allowed for a Currency Code.				
		- The system will drop zeroes to the right of the decimal point if they exceed the number of digits allowed for a Currency Code.				
		- If a non-zero number is given to the right of the maximum number of allowable decimal places as specified by the Currency Code, an error will be given.				
TXI03	954	Percent		X	R 1/10	O
		Percentage expressed as a decimal				
		DoD/Federal IC Notes:				
		Tax rate for this jurisdiction.				
TXI04	955	Tax Jurisdiction Code Qualifier		X	ID 2/2	O
		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	O
		Code identifying the taxing jurisdiction				
TXI06	441	Tax Exempt Code		X	ID 1/1	O
		Code identifying exemption status from sales and use tax				

- 1 Yes (Tax Exempt)
- 2 No (Not Tax Exempt)
- 5 Exempt (Not For Resale)
- 8 Exempt (Sale to U.S. Government)
- 9 Exempt (Per State Law)
- 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 be included in or added to the unit price of the SLN. (i.e., compute WATS calculation based upon usage amounts)

TXI08 828 Dollar Basis For Percent O R 1/9 O

Dollar basis to be used in the percent calculation of the allowance, charge or tax

TXI09 325 Tax Identification Number O AN 1/20 O

Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number

TXI10 350 Assigned Identification O AN 1/20 O

Alphanumeric characters assigned for differentiation within a transaction set

Segment: **REF** Reference Identification
Position: 260
Loop: IT1 Optional
Level: Detail
Usage: Optional
Max Use: 8
Purpose: To specify identifying information
Syntax Notes: 1 At least one of REF02 or REF03 is required.
2 If either C04003 or C04004 is present, then the other is required.
3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes: 1 REF04 contains data relating to the value cited in REF02.
Comments:
Notes: **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

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
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.

11	Account Number
	Number identifies a telecommunications industry account
12	Billing Account
	Account number under which billing is rendered
1J	Facility ID Number
4L	Location-specific Services Reference Number
6R	Provider Control Number
	Number assigned by information provider company for tracking and billing purposes

7I	Subscriber Authorization Number
8M	Originating Company Identifier
8N	Receiving Company Identifier
AAO	Carrier Assigned Code
AT	Appropriation Number
BF	Billing Center Identification
BLT	Billing Type
CA	Cost Allocation Reference
LJ	Local Jurisdiction
LU	Location Number
P4	Project Code
RO	Repetitive Booking Number
SU	Special Processing Code
	Unique code identifying the special handling requirements for the claim
V0	Version
YN	Receiver ID Qualifier
ZH	Carrier Assigned Reference Number
ZZ	Mutually Defined

REF02 **127** **Reference Identification** **X AN 1/30 O**
Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

For WAWF:

ACRN
Min/Max 2/2
If ACRNs are sent in lower-case, they will be converted to upper-case

SDN
Min/Max 1/30
The SDN is not converted to uppercase.

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

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

AAA
Min/Max 6/6

Fiscal Year
Min/Max 4/4
CCYY

Purchase Request Number
Min/Max 1/30

REF03 **352** **Description** **X AN 1/80 O**
A free-form description to clarify the related data elements and their content

For WAWF:

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

REF04 **C040** **Reference Identifier** **O O**
To identify one or more reference numbers or identification numbers as specified 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 Transaction Set or as specified 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 Transaction Set or as specified by the Reference Identification Qualifier			

Segment: **DTM** Date/Time Reference

Position: 270

Loop: IT1 Optional

Level: Detail

Usage: Optional

Max Use: 10

Purpose: To specify pertinent dates and times

- Syntax Notes:**
- 1 At least one of DTM02 DTM03 or DTM05 is required.
 - 2 If DTM04 is present, then DTM03 is required.
 - 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:

Comments:

Notes: **DoD/Federal IC Notes**

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

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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>	<u>Date/Time Qualifier</u>	<u>Attributes</u>	<u>Attributes</u>
DTM01	374		M ID 3/3	M
		Code specifying type of date or time, or both date and time		
		001 Cancel After		
		003 Invoice		
		007 Effective		
		009 Process		
		035 Delivered		
		050 Received		
		092 Contract Effective		
		093 Contract Expiration		
		102 Issue		
		150 Service Period Start		
		151 Service Period End		
		152 Effective Date of Change		
		Date on which the change went into effect		
		153 Service Interruption		
		154 Adjustment Period Start		
		155 Adjustment Period End		
		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	O
		Date expressed as CCYYMMDD				

Segment: **MSG** Message Text

Position: 280

Loop: IT1 Optional

Level: Detail

Usage: Optional

Max Use: >1

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

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

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

Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
2 If MSG02 is "AA - Advance the specified number of lines before print" then MSG03 is required.

Notes: **DoD/Federal IC Notes**
When submitting the 811 to any federal agency, use of the MSG segment is optional when HL03 is "4".
For WAWF
Data contained in this segment will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
MSG01	933	Free-Form Message Text Free-form message text	M AN 1/264	M

Segment: **AMT** Monetary Amount
Position: 285
Loop: IT1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
AMT01	522	Amount Qualifier Code	M ID 1/3	M
		Code to qualify amount		
		1E Fixed Price		
		8V Services		
		LM Limit		
		NR Nonrecurring		
		RJ Rate Amount		
		ZT Prorated Amount		
AMT02	782	Monetary Amount	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: 1 QTY04 is used when the quantity is non-numeric.
Comments:
Notes: **DoD/Federal IC Notes**

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

For WAWF

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

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
QTY01	673	Quantity Qualifier Code specifying the type of quantity	M ID 2/2	M
		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 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			
			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, 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
			Numeric value of quantity			
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 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			
		03	Seconds			
		12	Packet			
		1X	Quarter Mile			
		4L	Megabyte			
			Unit of computer storage capacity			
	AD		Bytes			
			A computer string of data that consists of a quantity of bits, treated as a unit; a bit is a binary digit			
	AH		Additional Minutes			
			The minutes, usually associated with usage-sensitive pricing of telecommunication services, which are above the minutes allowed for that particular service			
	AI		Average Minutes Per Call			
			The total number of minutes of a category of calls divided by the total number of calls within the category for telephone services calculated to provide call summary details			
	AL		Access Lines			
			Number of lines subject to Carrier Access Line Charges			
	AN		Minutes or Messages			
			Number of minutes or messages contracted or used in telephone services where either the number of minutes or messages are the unit of measure for			

	the calculation of charges
C0	Calls Number of calls handled
DA	Days
DC	Disk (Disc)
DH	Miles
DK	Kilometers
DQ	Data Records Number of Data Records handled
DY	Directory Books Number of directory books delivered to customer
EA	Each
EB	Electronic Mail Boxes Number of Electronic Mail Boxes established for an account
EV	Envelope
F3	Equivalent Weight of a substance which combines with or replaces one gram atomic weight of hydrogen
G7	Microfiche Sheet A film that contains photographed documents greatly reduced in size
H1	Half Pages - Electronic Number of electronic half pages of data delivered
HR	Hours
HT	Half Hour
KB	Kilocharacters Kilocharacters of data transmitted
KF	Kilopackets Kilopackets of data transmitted
KJ	Kilosegments Kilosegments of data transmitted
M0	Magnetic Tapes Number of Magnetic Tapes delivered with data
M4	Monetary Value
MJ	Minutes
MO	Months
MR	Meter
NF	Messages Number of Messages transmitted, or delivered
NH	Message Hours Number of hours used, calculated at some rate basis such as Minutes/message carried
NJ	Number of Screens Number of data screens handled, or transmitted
OT	Overtime Hours
P0	Pages - Electronic Number of electronic pages of data delivered
P1	Percent
QA	Pages - Facsimile Number of FAX pages transmitted
QB	Pages - Hardcopy Number of printed pages delivered

QH	Quarter Hours Number of 15 minute increments of usage handled
RS	Resets Number of times a transmission is reset due to line drop, interrupt, etc.
S6	Sessions Number of interactive sessions handled
S7	Storage Units Number of storage increments used
SG	Segment
T0	Telecommunications Lines in Service Snapshot sample of lines in service
UB	Telecommunications Lines in Service - Average Average number of lines in service specific to equal access requirements
UC	Telecommunications Ports Number of network access ports
UD	Tenth Minutes Number of 6 second increments of usage
UE	Tenth Hours Number of 6 minute increments of usage
UF	Usage per Telecommunications Line - Average
UN	Unit
ZZ	Mutually Defined

Segment: **SI Service Characteristic Identification**
Position: 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.
- 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**

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.

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
SI01	559	Agency Qualifier Code Code identifying the agency assigning the code values TI Telecommunications Industry	M ID 2/2	M
SI02	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	M AN 2/2	M
SI03	234	Product/Service ID Identifying number for a product or service	M AN 1/48	M
SI04	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI05	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI06	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI07	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI08	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI09	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI10	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI11	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
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	X	AN 2/2	O
		Code from an industry code list qualifying the type of service characteristics			
SI15	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
SI16	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of service characteristics			
SI17	234	Product/Service ID	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 service characteristics			
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 service characteristics			
SI21	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			

Segment: **ITA** Allowance, Charge or Service
Position: 310
Loop: ITA Optional
Level: Detail
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: **DoD/Federal IC Notes**
When submitting the 811 to any federal agency, use of the ITA loop is optional when HL03 is "4".

For WAWF

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

WAWF Edits

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

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

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

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

Navy ERP: Allows all codes in ITA14 except TTB.

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
ITA01	248	Allowance or Charge Indicator	M ID 1/1	M
		Code which indicates an allowance or charge for the service specified		
		A Allowance		
		C Charge		
		N No Allowance or Charge		
ITA02	559	Agency Qualifier Code	X ID 2/2	O
		Code identifying the agency assigning the code values		
		TI 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	O
		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.			
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			
		12 Packet			

IX	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
AI	Average Minutes Per Call The total number of minutes of a category of calls divided by the total number of calls within the category for telephone services calculated to provide call summary details
AL	Access Lines Number of lines subject to Carrier Access Line Charges
AN	Minutes or Messages Number of minutes or messages contracted or used in telephone services where either the number of minutes or messages are the unit of measure for the calculation of charges
C0	Calls Number of calls handled
DA	Days
DC	Disk (Disc)
DH	Miles
DK	Kilometers
DQ	Data Records Number of Data Records handled
DY	Directory Books Number of directory books delivered to customer
EA	Each
EB	Electronic Mail Boxes Number of Electronic Mail Boxes established for an account
EV	Envelope
G7	Microfiche Sheet A film that contains photographed documents greatly reduced in size
H1	Half Pages - Electronic Number of electronic half pages of data delivered
HR	Hours
HT	Half Hour
KB	Kilocharacters Kilocharacters of data transmitted
KF	Kilopackets Kilopackets of data transmitted
KJ	Kilosegments Kilosegments of data transmitted
M0	Magnetic Tapes Number of Magnetic Tapes delivered with data
M4	Monetary Value
MJ	Minutes
MO	Months
MR	Meter
NF	Messages Number of Messages transmitted, or delivered
NH	Message Hours

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

ITA12	380	Quantity	X	R 1/15	Not Used
ITA13	352	Description	X	AN 1/80	O
		A free-form description to clarify the related data elements and their content			
ITA14	150	Special Charge or Allowance Code	X	ID 3/3	O

Code identifying type of special charge or allowance

DoD/Federal IC Notes:

See OBF Section 10.4 for a list of valid values.

For WAWF:

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

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

Charges (ITA01 = "C"):

CAS Container Deposits

CMI Continuous Mileage

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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>	<u>Date/Time Qualifier</u>	<u>Attributes</u>	<u>Attributes</u>
DTM01	374		M ID 3/3	M
		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	
		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

Segment: **TXI Tax Information**

Position: 330

Loop: ITA Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify tax information

Syntax Notes:

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

Semantic Notes:

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

Comments:

Notes:

DoD/Federal IC Notes

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

For WAWF

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

WAWF Edits

MOCAS does not utilize the TXI Segment.

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

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

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

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>	<u>Tax Type Code</u>	<u>Attributes</u>	<u>Attributes</u>
TXI01	963		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
CT	County Tax
CV	Federal Value-added Tax (GST) on Services
DL	Default Labor Tax
EQ	Equipment Tax
ET	Energy Tax Tax applied to the utility and petroleum industries
EV	Environmental Tax
F1	FICA Tax
F2	FICA Medicare Tax
F3	FICA Social Security Tax
FD	Federal Tax Usage tax imposed by federal (US and Canadian) government
FF	Fuel Super Fund Tax
FI	Federal Income Tax Withholding
FL	Fuel L.U.S.T. Tax (Leaking Underground Storage Tank)
FR	Franchise Tax Tax imposed by municipality for the right to provide service
FS	Fuel Spill Tax
FT	Federal Excise Tax
GR	Gross Receipts Tax
GS	Goods and Services Tax Canadian value-added tax
HS	Public Health and Education Tax Canadian tax levied to fund public care and education
HT	Handicap Tax Tax assessed to assist the handicapped
HZ	Hazardous Waste Tax
LB	Labor By Trade Tax
LO	Local Tax (Not Sales Tax) Service tax imposed on a local level
LS	State and Local Sales Tax
LT	Local Sales Tax (All Applicable Sales Taxes by Taxing Authority Below the State Level)
LU	Leaky Underground Storage Tank (LUST) Tax (federal) Leaky Underground Storage Tank (LUST) Tax (federal); tax imposed in the U.S., at the federal level, for clean-up of leaky underground storage tanks
LV	Leaky Underground Storage Tank (LUST) Tax (state)

	Leaky Underground Storage Tank (LUST) Tax (state); tax imposed in the 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
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
SA	State or Provincial Fuel Tax
SB	Secondary Percentage Tax
SC	School Tax
	Tax collection by taxing authority for schools
SE	State Excise Tax
	Usage tax imposed by state of provincial government
SF	Superfund Tax
	Superfund is a U.S. government fund created for the clean up or eradication of sites at which toxic waste, hazardous to the environment, has been dumped
SL	State and Local Tax
	State and Local tax funds, exclusive of State and Local Sales tax
SP	State/Provincial Tax
	State tax levied which excludes sales or excise taxes
SR	State Rental Tax
	Levied by a state government against the periodic fee paid by a customer in return for the right to use the property of another party
SS	State Tax on Specific Labor
ST	State Sales Tax
SU	Sales and Use Tax
	Tax on Equipment and Service provided
SX	Enhanced 911 - State Excise Tax
	A tax imposed to pay for enhanced 911 services such as automatic call 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)
TX	All Taxes
	Total of all applicable taxes
UL	License Tax
	Tax used to report the amount of license tax which is passed to the consumer
UT	Utility Users' Tax
	City or county tax for natural gas usage that is imposed upon customers
VA	Value Added Tax
WS	Well Service

		ZA	911-City Tax Tax levied to recover the cost of providing 911 emergency services within a city			
		ZB	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			
		ZZ	Mutually Defined			
TXI02	782	Monetary Amount		X	R 1/18	O
		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.				
TXI04	955	Tax Jurisdiction Code Qualifier		X	ID 2/2	O
		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	O
		Code identifying the taxing jurisdiction				
TXI06	441	Tax Exempt Code		X	ID 1/1	O
		Code identifying exemption status from sales and use tax				
		1 Yes (Tax Exempt)				
		2 No (Not Tax Exempt)				
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 be included in or added to the unit price of the SLN. (i.e., compute WATS calculation based upon usage amounts)

TXI08 828 Dollar Basis For Percent **R 1/9**

Dollar basis to be used in the percent calculation of the allowance, charge or tax

TXI09 325 Tax Identification Number **AN 1/20**

Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number

TXI10 350 Assigned Identification **AN 1/20**

Alphanumeric characters assigned for differentiation within a transaction set

Segment: **NM1 Individual or Organizational Name**
Position: 340
Loop: NM1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To supply the full name of an individual or organizational entity
Syntax Notes: 1 If either NM108 or NM109 is present, then the other is required.
 2 If NM111 is present, then NM110 is required.
Semantic Notes: 1 NM102 qualifies NM103.
Comments: 1 NM110 and NM111 further define the type of entity in NM101.
Notes: **DoD/Federal IC Notes**

When submitting the 811 to any federal agency, use of the NM1 segment is optional when HL03 is "4".

For WAWF

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

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
NM101	98	Entity Identifier Code	M ID 2/3	M
		Code identifying an organizational entity, a physical location, property or an individual		
		DoD/Federal IC Notes:		
		'SJ' and '9D' are the only valid codes at HL1 (Service Provider Level).		
		9D New Service Provider		
		AG Agent/Agency		
		AK Party to Whom Acknowledgment Should Be Sent		
		AO Account Of		
		BS Bill and Ship To		
		C3 Circuit Location Identifier		
		Identifies the address information as that which is assigned to a circuit location address		
		CA Carrier		
		CT Country of Origin		
		EN End User		
		GP Gateway Provider		
		Identifies a gateway access provider		
		IA Installed At		
		P9 Primary Interexchange Carrier (PIC)		
		Identifies the carrier who will handle the interexchange calls		
		PE Payee		
		PM Party to receive paper Memo of Invoice		
		PR Payer		
		RI Remit To		
		RL Reporting Location		
		SE Selling Party		
		SJ Service Provider		
		Identifies name and address information as pertaining to a service provider for which billing is being rendered		
NM102	1065	Entity Type Qualifier	M ID 1/1	M
		Code qualifying the type of entity		
		1 Person		

	2	Non-Person Entity			
	3	Unknown			
	4	Corporation			
	5	Trust			
	6	Organization			
	7	Limited Liability Corporation			
	8	Partnership			
	9	S Corporation			
	C	Custodial			
	D	Non-Profit Organization			
	E	Sole Proprietorship			
	G	Government			
	L	Limited Partnership			
NM103	1035	Name Last or Organization Name	O	AN 1/35	O
		Individual last name or organizational name			
NM104	1036	Name First	O	AN 1/25	O
		Individual first name			
NM105	1037	Name Middle	O	AN 1/25	O
		Individual middle name or initial			
NM106	1038	Name Prefix	O	AN 1/10	O
		Prefix to individual name			
NM107	1039	Name Suffix	O	AN 1/10	O
		Suffix to individual name			
NM108	66	Identification Code Qualifier	X	ID 1/2	O
		Code designating the system/method of code structure used for Identification Code (67)			
		DoD/Federal IC Notes:			
		Code values '41', '42' and '91' are the only valid values at HL1 (Service Provider Level).			
		10 Department of Defense Activity Address Code (DODAAC)			
		33 Commercial and Government Entity (CAGE)			
		40 Electronic Mail User Code			
		Identifies the Electronic Mail User locally defined and maintained between trading partners			
		41 Telecommunications Carrier Identification Code			
		Identifies the Interexchange carrier for the charges being billed			
		42 Telecommunications Pseudo Carrier Identification Code			
		A code similar to the standard Carrier Identification Code which is used to identify the local exchange service providers			
		91 Assigned by Seller or Seller's Agent			
		92			
		ZY Temporary Identification Number			
		A temporary ID to be used until a permanent ID is processed			
	NM109	6 Identification Code			
		7			
		Code identifying a party or other code			
			X	AN 2/80	O

DoD/Federal IC

Notes:

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

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

Segment: **N2 Additional Name Information**
Position: 350
Loop: NM1 Optional
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:
Notes:

DoD/Federal IC Notes

When submitting the 811 to any federal agency, use of the N2 segment is optional when HL03 is "4".

For WAWF

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

Data Element Summary

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

Segment: **N3** Address Information
Position: 360
Loop: NM1 Optional
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:
Notes: **DoD/Federal IC Notes**
 When submitting the 811 to any federal agency, use of the N3 segment is optional when HL03 is "4".
For WAWF

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

Data Element Summary

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

Segment: **N4 Geographic Location**
Position: 370
Loop: NM1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
 2 N402 is required only if city name (N401) is in the U.S. or Canada.

Notes: **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.

Data Element Summary

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

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.

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 "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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
PER01	366	Contact Function Code	M 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 on the invoice		
		CC Computer Systems Contact		
		DA Directory Advertising Contact		
		Service Provider contact for questions about, and changes to, directory advertising		
		IC Information Contact		
		MA Maintenance Contact		
		Service Provider contact for requesting service maintenance, or reporting problems		
		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	O
		Free-form name		
PER03	365	Communication Number Qualifier	X ID 2/2	O
		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			
		UR	Uniform Resource Locator (URL)			
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.				
PER05	365	Communication Number Qualifier		X	ID 2/2	O
		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				
PER07	365	Communication Number Qualifier		O	ID 2/2	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			
		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

PER08

364

Communication Number

O AN 1/80 O

Complete communications number including country or area code when applicable

Segment:	SLN Subline Item Detail
Position:	390
Loop:	SLN Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify product subline detail item data
Syntax Notes:	<ol style="list-style-type: none"> 1 If either SLN04 or SLN05 is present, then the other is required. 2 If SLN07 is present, then SLN06 is required. 3 If SLN08 is present, then SLN06 is required. 4 If either SLN09 or SLN10 is present, then the other is required. 5 If either SLN11 or SLN12 is present, then the other is required. 6 If either SLN13 or SLN14 is present, then the other is required. 7 If either SLN15 or SLN16 is present, then the other is required. 8 If either SLN17 or SLN18 is present, then the other is required. 9 If either SLN19 or SLN20 is present, then the other is required. 10 If either SLN21 or SLN22 is present, then the other is required. 11 If either SLN23 or SLN24 is present, then the other is required. 12 If either SLN25 or SLN26 is present, then the other is required. 13 If either SLN27 or SLN28 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 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:	<ol style="list-style-type: none"> 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:	<p>DoD/Federal IC Notes</p> <ol style="list-style-type: none"> 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". <p>For WAWF</p> <p>For the SLN segment with SLN08 = "A", data from the SLN segment will be displayed on the WAWF document.</p>

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
SLN01	350	Assigned Identification	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	O	AN 1/20	O
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	M
Code indicating the relationship between entities					
I Included					
SLN04	380	Quantity	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 10.					
SLN05	C001	Composite Unit of Measure	X		O
To identify a composite unit of measure (See Figures Appendix for examples of use)					
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.					
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	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					
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	Calls Number of calls handled
DA	Days
DC	Disk (Disc)
DH	Miles
DK	Kilometers
DQ	Data Records Number of Data Records handled
DY	Directory Books Number of directory books delivered to customer
EA	Each
EB	Electronic Mail Boxes Number of Electronic Mail Boxes established for an account
EV	Envelope
G7	Microfiche Sheet A film that contains photographed documents greatly reduced in size
H1	Half Pages - Electronic Number of electronic half pages of data delivered
HR	Hours
HT	Half Hour
KB	Kilocharacters Kilocharacters of data transmitted
KF	Kilopackets Kilopackets of data transmitted
KJ	Kilosegments Kilosegments of data transmitted
M0	Magnetic Tapes Number of Magnetic Tapes delivered with data
M4	Monetary Value
MJ	Minutes
MO	Months
MR	Meter
NF	Messages Number of Messages transmitted, or delivered
NH	Message Hours Number of hours used, calculated at some rate basis such as Minutes/message carried
NJ	Number of Screens Number of data screens handled, or transmitted
OT	Overtime Hours
P0	Pages - Electronic Number of electronic pages of data delivered
P1	Percent
QA	Pages - Facsimile Number of FAX pages transmitted
QB	Pages - Hardcopy Number of printed pages delivered

		QH	Quarter Hours Number of 15 minute increments of usage handled			
		RS	Resets Number of times a transmission is reset due to line drop, interrupt, etc.			
		S6	Sessions Number of interactive sessions handled			
		S7	Storage Units Number of storage increments used			
		SG	Segment			
		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			
SLN06	212	Unit Price		X	R 1/17	O
			Price per unit of product, service, commodity, etc.			
			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.			
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 on the WAWF document, but will be saved in the form of an attachment to the WAWF document.			
		BD	Before Discount Full amount for the service prior to application of any appropriate discounts			
		CP	Current Price (Subject to Change)			
		CT	Contract			
		DP	Daily Price per Unit			
		PB	Annual Price Per Unit Price changed Once per Year			
		PE	Price per Each			
		PM	Monthly Price Per Unit			
		TE	Contract Price per Each			
		TP	Price per Thousand			
		WI	Weekly Price per Unit Price charged once per week			
SLN08	662	Relationship Code		O	ID 1/1	O
			Code indicating the relationship between entities			
			For WAWF:			
			Enter in a value of "A" if the SLN segment contains a CLIN that should be displayed on the WAWF document.			

A	Add
D	Delete
I	Included
O	Information Only

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

SLN09 235 Product/Service ID Qualifier X ID 2/2 O

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

DoD/Federal IC Notes:

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

For WAWF:

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

Codes must be capitalized.

SV	Service Rendered
VP	Vendor's (Seller's) Part Number
ZZ	Mutually Defined

SLN10 234 Product/Service ID X AN 1/48 O

Identifying number for a product or service

DoD/Federal IC Notes:

If SLN09 = 'SV' or 'ZZ', see OBF Section 10.4 for a list of valid values.

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.

SLN11 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)

SLN12 234 Product/Service ID O AN 1/48 O

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

Notes: **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.

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
SI01	559	Agency Qualifier Code Code identifying the agency assigning the code values TI Telecommunications Industry	M ID 2/2	M
SI02	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	M AN 2/2	M
SI03	234	Product/Service ID Identifying number for a product or service	M AN 1/48	M
SI04	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI05	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI06	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI07	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI08	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI09	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI10	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI11	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
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	X	AN 2/2	O
		Code from an industry code list qualifying the type of service characteristics			
SI15	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
SI16	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of service characteristics			
SI17	234	Product/Service ID	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 service characteristics			
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 service characteristics			
SI21	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:

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

Notes: **DoD/Federal IC Notes**

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

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
PID01	349	Item Description Type Code indicating the format of a description F Free-form S Structured (From Industry Code List) X Semi-structured (Code and Text)	M ID 1/1	M
PID02	750	Product/Process Characteristic Code	O ID 2/3	Not Used
PID03	559	Agency Qualifier Code Code identifying the agency assigning the code values For WAWF: Will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.	X ID 2/2	O
PID04	751	Product Description Code A code from an industry code list which provides specific data about a product characteristic For WAWF: AS Assigned by Seller	X AN 1/12	O

PID05

352

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

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

Notes: **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.

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
CUR01	98	Entity Identifier Code	M ID 2/3	M
		Code identifying an organizational entity, a physical location, property or an individual		
		PR Payer		
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	O
		Value to be used as a multiplier conversion factor to convert monetary value from one currency to another		
CUR04	98	Entity Identifier Code	O ID 2/3	O
		Code identifying an organizational entity, a physical location, property or an individual		
		PE Payee		
		PM Party to receive paper Memo of Invoice		
		RI 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	O ID 3/3	O

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.

CUR06 669 Currency Market/Exchange Code O ID 3/3 O

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

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

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

CUR08 373 Date O DT 8/8 O

Date expressed as CCYYMMDD

CUR09 337 Time O TM 4/8 O

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

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 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 "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

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
INC01	336	Terms Type Code Code identifying type of payment terms 04 Deferred or Installment	M ID 2/2	M
INC02	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	M	M
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 MO Months	M ID 2/2	M
INC03	380	Quantity Numeric value of quantity DoD/Federal IC Notes: Indicates the total number of installments.	M R 1/15	M
INC04	380	Quantity Numeric value of quantity DoD/Federal IC Notes: Indicates number of current installments.	M R 1/15	M
INC05	782	Monetary Amount Monetary amount DoD/Federal IC Notes: Balance remaining after this installment is billed.	O R 1/18	O

Segment: **ITA** Allowance, Charge or Service
Position: 440
Loop: SLN Optional
Level: Detail
Usage: Optional
Max Use: 10
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 "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

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
ITA01	248	Allowance or Charge Indicator Code which indicates an allowance or charge for the service specified A Allowance C Charge N No Allowance or Charge	M ID 1/1	M
ITA02	559	Agency Qualifier Code Code identifying the agency assigning the code values TI Telecommunications Industry	X ID 2/2	O
ITA03	560	Special Services Code Code identifying the special service DoD/Federal IC Notes: See OBF Section 10.4 for a list of valid values.	X ID 2/10	O
ITA04	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or charge 04 Credit Customer Account 06 Charge to be Paid by Customer ZZ Mutually Defined	M ID 2/2	M
ITA05	341	Allowance or Charge Number The number assigned by a vendor referencing an allowance, promotion, deal or charge	O AN 1/16	O
ITA06	359	Allowance or Charge Rate Allowance or Charge Rate per Unit	O R 1/15	O

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".					
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
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 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					
AI Average Minutes Per Call					
The total number of minutes of a category of calls divided by the total number of calls within the category for telephone services calculated to provide call summary details					
AL Access Lines					
Number of lines subject to Carrier Access Line Charges					
AN Minutes or Messages					
Number of minutes or messages contracted or used in telephone services where either the number of minutes or messages are the unit of measure for the calculation of charges					

C0	Calls Number of calls handled
DA	Days
DC	Disk (Disc)
DH	Miles
DK	Kilometers
DQ	Data Records Number of Data Records handled
DY	Directory Books Number of directory books delivered to customer
EA	Each
EB	Electronic Mail Boxes Number of Electronic Mail Boxes established for an account
EV	Envelope
G7	Microfiche Sheet A film that contains photographed documents greatly reduced in size
H1	Half Pages - Electronic Number of electronic half pages of data delivered
HR	Hours
HT	Half Hour
KB	Kilocharacters Kilocharacters of data transmitted
KF	Kilopackets Kilopackets of data transmitted
KJ	Kilosegments Kilosegments of data transmitted
M0	Magnetic Tapes Number of Magnetic Tapes delivered with data
M4	Monetary Value
MJ	Minutes
MO	Months
MR	Meter
NF	Messages Number of Messages transmitted, or delivered
NH	Message Hours Number of hours used, calculated at some rate basis such as Minutes/message carried
NJ	Number of Screens Number of data screens handled, or transmitted
OT	Overtime Hours
P0	Pages - Electronic Number of electronic pages of data delivered
P1	Percent
QA	Pages - Facsimile Number of FAX pages transmitted
QB	Pages - Hardcopy Number of printed pages delivered
QH	Quarter Hours Number of 15 minute increments of usage handled
RS	Resets

					Number of times a transmission is reset due to line drop, interrupt, etc.
	S6				Sessions
					Number of interactive sessions handled
	S7				Storage Units
					Number of storage increments used
	SG				Segment
	T0				Telecommunications Lines in Service
					Snapshot sample of lines in service
	UB				Telecommunications Lines in Service - Average
					Average number of lines in service specific to equal access requirements
	UC				Telecommunications Ports
					Number of network access ports
	UD				Tenth Minutes
					Number of 6 second increments of usage
	UE				Tenth Hours
					Number of 6 minute increments of usage
	UF				Usage per Telecommunications Line - Average
	UN				Unit
	ZZ				Mutually Defined

ITA12	380	Quantity	X	R 1/15	Not Used
ITA13	352	Description	X	AN 1/80	O
ITA14	150	Special Charge or Allowance Code	X	ID 3/3	O

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

Code identifying type of special charge or allowance

DoD/Federal IC Notes:

See OBF Section 10.4 for a list of valid values.

For WAWF:

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

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

Charges (ITA01 = "C"):

- CAS Container Deposits
- CMI Continuous Mileage
- INS Insurance
- QAB Overrun Charge
- PST Postage
- QAA Quantity Surcharge
- TTB Transportation-Direct Billing

Allowances (ITA01 = "A"):

- CBW Container Allowance
- DAM Damaged Merchandise
- DSC Discount
- PAI Promotional Discount
- QQA Quantity Discount
- TD Trade Discount
- TAJ Trade In

Charge or Allowance (ITA01 = "A" or "C"):

- 999 Other
- PAF Price Deviation

PRB Prior Balance

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

Code indicating the relationship between entities

- A Add
- D Delete
- I Included
- O Information Only

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

Segment: **TXI Tax Information**

Position: 450

Loop: SLN Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify tax information

Syntax Notes:

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

Semantic Notes:

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

Comments:

Notes: **DoD/Federal IC Notes**

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

For WAWF

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

WAWF Edits

MOCAS does not utilize the TXI Segment.

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

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

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

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
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
CT	County Tax
CV	Federal Value-added Tax (GST) on Services
DL	Default Labor Tax
EQ	Equipment Tax
ET	Energy Tax
	Tax applied to the utility and petroleum industries
EV	Environmental Tax
F1	FICA Tax
F2	FICA Medicare Tax
F3	FICA Social Security Tax
FD	Federal Tax
	Usage tax imposed by federal (US and Canadian) government
FF	Fuel Super Fund Tax
FI	Federal Income Tax Withholding
FL	Fuel L.U.S.T. Tax (Leaking Underground Storage Tank)
FR	Franchise Tax
	Tax imposed by municipality for the right to provide service
FS	Fuel Spill Tax
FT	Federal Excise Tax
GR	Gross Receipts Tax
GS	Goods and Services Tax
	Canadian value-added tax
HS	Public Health and Education Tax
	Canadian tax levied to fund public care and education
HT	Handicap Tax
	Tax assessed to assist the handicapped
HZ	Hazardous Waste Tax
LB	Labor By Trade Tax
LO	Local Tax (Not Sales Tax)
	Service tax imposed on a local level
LS	State and Local Sales Tax
LT	Local Sales Tax (All Applicable Sales Taxes by Taxing Authority Below the State Level)
LU	Leaky Underground Storage Tank (LUST) Tax (federal)
	Leaky Underground Storage Tank (LUST) Tax (federal); tax imposed in the U.S., at the federal level, for clean-up of leaky underground storage tanks
LV	Leaky Underground Storage Tank (LUST) Tax (state)
	Leaky Underground Storage Tank (LUST) Tax (state); tax imposed in the 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
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
SA	State or Provincial Fuel Tax
SB	Secondary Percentage Tax
SC	School Tax Tax collection by taxing authority for schools
SE	State Excise Tax Usage tax imposed by state of provincial government
SF	Superfund Tax Superfund is a U.S. government fund created for the clean up or eradication of sites at which toxic waste, hazardous to the environment, has been dumped
SL	State and Local Tax State and Local tax funds, exclusive of State and Local Sales tax
SP	State/Provincial Tax State tax levied which excludes sales or excise taxes
SR	State Rental Tax Levied by a state government against the periodic fee paid by a customer in return for the right to use the property of another party
SS	State Tax on Specific Labor
ST	State Sales Tax
SU	Sales and Use Tax Tax on Equipment and Service provided
SX	Enhanced 911 - State Excise Tax A tax imposed to pay for enhanced 911 services such as automatic call 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)
TX	All Taxes Total of all applicable taxes
UL	License Tax Tax used to report the amount of license tax which is passed to the consumer
UT	Utility Users' Tax City or county tax for natural gas usage that is imposed upon customers
VA	Value Added Tax
WS	Well Service
ZA	911-City Tax Tax levied to recover the cost of providing 911 emergency services within a city

		ZB	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			
		ZZ	Mutually Defined			
TXI02	782	Monetary Amount		X	R 1/18	O
		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.				
TXI04	955	Tax Jurisdiction Code Qualifier		X	ID 2/2	O
		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	O
		Code identifying the taxing jurisdiction				
TXI06	441	Tax Exempt Code		X	ID 1/1	O
		Code identifying exemption status from sales and use tax				
		1	Yes (Tax Exempt)			
		2	No (Not Tax Exempt)			
TXI07	662	Relationship Code		O	ID 1/1	O
		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)

TXI08	828	Dollar Basis For Percent	O R 1/9 O
		Dollar basis to be used in the percent calculation of the allowance, charge or tax	
TXI09	325	Tax Identification Number	O AN 1/20 O
		Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number	
TXI10	350	Assigned Identification	O AN 1/20 O
		Alphanumeric characters assigned for differentiation within a transaction set	

Segment: **REF** Reference Identification
Position: 460
Loop: SLN 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.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

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

Comments:
Notes:

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

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

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
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 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

REF02 **127** **Reference Identification** **X AN 1/30 O**
Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

For WAWF:

When SLN08 = "A" for this SLN loop, and REF01 = AT, CA, or 12 this field will be displayed on the WAWF document.
Otherwise this field will not be displayed on the WAWF document, but will be saved in the form of an attachment to the WAWF document.

ACRN

Min/Max 2/2

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

SDN

Min/Max 1/30

The SDN is not converted to uppercase.

One Pay:

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 O**

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** **O O**

To identify one or more reference numbers or identification numbers as specified 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 Transaction Set or as specified 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 Transaction Set or as specified by the Reference Identification Qualifier			

Segment: **PER Administrative Communications Contact**

Position: 470

Loop: SLN Optional

Level: Detail

Usage: Optional

Max Use: 3

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

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

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

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

Semantic Notes:

Comments:

Notes: **DoD/Federal IC Notes**

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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
PER01	366	Contact Function Code	M 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 on the invoice		
		CC Computer Systems Contact		
		DA Directory Advertising Contact		
		Service Provider contact for questions about, and changes to, directory advertising		
		IC Information Contact		
		MA Maintenance Contact		
		Service Provider contact for requesting service maintenance, or reporting problems		
		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	O
		Free-form name		
PER03	365	Communication Number Qualifier	X ID 2/2	O
		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			
		UR	Uniform Resource Locator (URL)			
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.				
PER05	365	Communication Number Qualifier		X	ID 2/2	O
		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				
PER07	365	Communication Number Qualifier		O	ID 2/2	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			
		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

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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>	<u>Date/Time Qualifier</u>	<u>Attributes</u>	<u>Attributes</u>
DTM01	374		M ID 3/3	M
		Code specifying type of date or time, or both date and time		
		001	Cancel After	
		003	Invoice	
		007	Effective	
		009	Process	
		035	Delivered	
		050	Received	
		092	Contract Effective	
		093	Contract Expiration	
		102	Issue	
		150	Service Period Start	
		151	Service Period End	
		152	Effective Date of Change	
			Date on which the change went into effect	
		153	Service Interruption	
		154	Adjustment Period Start	
		155	Adjustment Period End	
		197	End	
		201	Acceptance	
		306	Adjustment Effective Date	
			Date on which the adjustment went into effect	
		321	Purchased	
			Date product/extended coverage 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

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
AMT01	522	Amount Qualifier Code	M ID 1/3	M
		Code to qualify amount		
		1 Line Item Total		
		5 Total Invoice Amount		
		6 Amount Subject to Total Monetary Discount		
		8 Total Monetary Discount Amount		
		1E Fixed Price		
		AD Adjusted Total		
		AP Amount Prior to Fractionalization		
		AQ Full charge amount for the service per service period, prior to pro-rated fractionalization due to partial period billing Average Price Per Call		
		AS The total amount of money associated with a category of calls divided by the total number of calls within the category calculated to provide call summary details Average Price Per Minute		
		AX The total amount of money associated with a category of calls divided by the total number of minutes within the category calculated to provide call summary details Previous Price		
		BT Bank Reject Total		
		CH Change Amount		
		CS Commission Sales		
		CT Those sales used to calculate commission payments Contract		
		KO Indicates the value stated in the contract Committed Amount		
		LI Line Item Unit Price		
		LM Limit		
		N Net		
		NA Indicates the value remaining after all deductions and adjustments have been made Net Adjustment		
		NO Non Commission Sales		
		Those sales not included for commission payment calculation		

NR	Nonrecurring
NS	Net Savings Amount
	Amount of dollar saving resulting from the use of service, such as Optional Calling Plans
PB	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	Monetary Amount	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 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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
MSG01	933	Free-Form Message Text	M AN 1/264	M
		Free-form message text		

Segment: **QTY** Quantity
Position: 510
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: 1 At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: 1 QTY04 is used when the quantity is non-numeric.
Comments:
Notes: **DoD/Federal IC Notes**

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

For WAWF

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

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
QTY01	673	Quantity Qualifier	M ID 2/2	M
		Code specifying the type of quantity		
		DoD/Federal IC Notes:		
		Refer 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 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	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			
		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, 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
		Numeric value of quantity			
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 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			
		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			
		A computer string of data that consists of a quantity of bits, treated as a unit; a bit is a binary digit			
	AH	Additional Minutes			
		The minutes, usually associated with usage-sensitive pricing of telecommunication services, which are above the minutes allowed for that particular service			
	AI	Average Minutes Per Call			
		The total number of minutes of a category of calls divided by the total number of calls within the category for telephone services calculated to provide call summary details			

AL	Access Lines Number of lines subject to Carrier Access Line Charges
AN	Minutes or Messages Number of minutes or messages contracted or used in telephone services where either the number of minutes or messages are the unit of measure for the calculation of charges
C0	Calls Number of calls handled
DA	Days
DC	Disk (Disc)
DH	Miles
DK	Kilometers
DQ	Data Records Number of Data Records handled
DY	Directory Books Number of directory books delivered to customer
EA	Each
EB	Electronic Mail Boxes Number of Electronic Mail Boxes established for an account
EV	Envelope
F3	Equivalent Weight of a substance which combines with or replaces one gram atomic weight of hydrogen
G7	Microfiche Sheet A film that contains photographed documents greatly reduced in size
H1	Half Pages - Electronic Number of electronic half pages of data delivered
HR	Hours
HT	Half Hour
KB	Kilocharacters Kilocharacters of data transmitted
KF	Kilopackets Kilopackets of data transmitted
KJ	Kilosegments Kilosegments of data transmitted
M0	Magnetic Tapes Number of Magnetic Tapes delivered with data
M4	Monetary Value
MJ	Minutes
MO	Months
MR	Meter
NF	Messages Number of Messages transmitted, or delivered
NH	Message Hours Number of hours used, calculated at some rate basis such as Minutes/message carried
NJ	Number of Screens Number of data screens handled, or transmitted
OT	Overtime Hours
P0	Pages - Electronic Number of electronic pages of data delivered
P1	Percent

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

Segment: **SI Service Characteristic Identification**

Position: 520

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

Notes: **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.

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
SI01	559	Agency Qualifier Code Code identifying the agency assigning the code values TI Telecommunications Industry	M ID 2/2	M
SI02	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	M AN 2/2	M
SI03	234	Product/Service ID Identifying number for a product or service	M AN 1/48	M
SI04	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI05	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI06	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI07	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI08	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI09	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI10	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI11	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
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	X	AN 2/2	O
		Code from an industry code list qualifying the type of service characteristics			
SI15	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
SI16	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of service characteristics			
SI17	234	Product/Service ID	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 service characteristics			
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 service characteristics			
SI21	234	Product/Service ID	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: 1
Purpose: To supply the full name of an individual or organizational entity
Syntax Notes: 1 If either NM108 or NM109 is present, then the other is required.
 2 If NM111 is present, then NM110 is required.
Semantic Notes: 1 NM102 qualifies NM103.
Comments: 1 NM110 and NM111 further define the type of entity in NM101.
Notes: **DoD/Federal IC Notes**

When submitting the 811 to any federal agency, use of the NM1 segment is optional when HL03 is "8".

For WAWF

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

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
NM101	98	Entity Identifier Code	M ID 2/3	M
		Code identifying an organizational entity, a physical location, property or an individual		
		DoD/Federal IC Notes:		
		'SJ' and '9D' are the only valid codes at HL1 (Service Provider Level).		
		9D New Service Provider		
		AG Agent/Agency		
		AK Party to Whom Acknowledgment Should Be Sent		
		AO Account Of		
		BS Bill and Ship To		
		C3 Circuit Location Identifier		
		Identifies the address information as that which is assigned to a circuit location address		
		CA Carrier		
		CT Country of Origin		
		EN End User		
		GP Gateway Provider		
		Identifies a gateway access provider		
		IA Installed At		
		P9 Primary Interexchange Carrier (PIC)		
		Identifies the carrier who will handle the interexchange calls		
		PE Payee		
		PM Party to receive paper Memo of Invoice		
		PR Payer		
		RI Remit To		
		RL Reporting Location		
		SE Selling Party		
		SJ Service Provider		
		Identifies name and address information as pertaining to a service provider for which billing is being rendered		
NM102	1065	Entity Type Qualifier	M ID 1/1	M
		Code qualifying the type of entity		
		1 Person		

	2	Non-Person Entity			
	3	Unknown			
	4	Corporation			
	5	Trust			
	6	Organization			
	7	Limited Liability Corporation			
	8	Partnership			
	9	S Corporation			
	C	Custodial			
	D	Non-Profit Organization			
	E	Sole Proprietorship			
	G	Government			
	L	Limited Partnership			
NM103	1035	Name Last or Organization Name	O	AN 1/35	O
		Individual last name or organizational name			
NM104	1036	Name First	O	AN 1/25	O
		Individual first name			
NM105	1037	Name Middle	O	AN 1/25	O
		Individual middle name or initial			
NM106	1038	Name Prefix	O	AN 1/10	O
		Prefix to individual name			
NM107	1039	Name Suffix	O	AN 1/10	O
		Suffix to individual name			
NM108	66	Identification Code Qualifier	X	ID 1/2	O
		Code designating the system/method of code structure used for Identification Code (67)			
		DoD/Federal IC Notes:			
		Code values '41', '42' and '91' are the only valid values at HL1 (Service Provider Level).			
	10	Department of Defense Activity Address Code (DODAAC)			
	33	Commercial and Government Entity (CAGE)			
	40	Electronic Mail User Code			
		Identifies the Electronic Mail User locally defined and maintained between trading partners			
	41	Telecommunications Carrier Identification Code			
		Identifies the Interexchange carrier for the charges being billed			
	42	Telecommunications Pseudo Carrier Identification Code			
		A code similar to the standard Carrier Identification Code which is used to identify the local exchange service providers			
	91	Assigned by Seller or Seller's Agent			
		92			
	ZY	Temporary Identification Number			
		A temporary ID to be used until a permanent ID is processed			
	NM109	6 Identification Code			
		7			
		Code identifying a party or other code			
DoD/Federal 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.

Data Element Summary

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

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.

Data Element Summary

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

Segment: **N4 Geographic Location**
Position: 560
Loop: NM1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
 2 N402 is required only if city name (N401) is in the U.S. or Canada.
Notes: **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.

Data Element Summary

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

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

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3	M
		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		
		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 handling requirements for the claim		
		V0 Version		
		YN Receiver ID Qualifier		
		ZH Carrier Assigned Reference Number		
REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30	O
REF03	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80	O
REF04	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O	O
C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3	M

C04002	127	Reference Identification	M	AN 1/30	M
		Reference information as defined for a particular Transaction Set or as specified 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 Transaction Set or as specified by the Reference Identification Qualifier			

Segment: **PER Administrative Communications Contact**

Position: 580

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.

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.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
PER01	366	Contact Function Code	M 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 on the invoice		
		CC Computer Systems Contact		
		DA Directory Advertising Contact		
		Service Provider contact for questions about, and changes to, directory advertising		
		IC Information Contact		
		MA Maintenance Contact		
		Service Provider contact for requesting service maintenance, or reporting problems		
		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	O
		Free-form name		
PER03	365	Communication Number Qualifier	X ID 2/2	O
		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			
		UR	Uniform Resource Locator (URL)			
PER04	364	Communication Number		X	AN 1/80	O
		Complete communications number including country or area code when applicable				
PER05	365	Communication Number Qualifier		X	ID 2/2	O
		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				

Segment: **TCD Itemized Call Detail**

Position: 590

Loop: TCD Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify detail information for itemized calls

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

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
TCD01	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	O AN 1/20	O
TCD02	373	Date Date expressed as CCYYMMDD	O DT 8/8	O
TCD03	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	O TM 4/8	O
		DoD/Federal IC Notes: Connect time of call.		
TCD04	309	Location Qualifier Code identifying type of location	X ID 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 identifies a specific location				
TCD06	156	State or Province Code		O	ID 2/2	O
		Code (Standard State/Province) as defined by appropriate government agency				
TCD07	309	Location Qualifier		X	ID 1/2	O
		Code identifying type of location				
		DoD/Federal IC Notes:				
		Code identifying the type of "FROM" location provided in TCD08 and TCD09.				
		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			
TCD08	310	Location Identifier		X	AN 1/30	O
		Code which identifies a specific location				
TCD09	156	State or Province Code		O	ID 2/2	O
		Code (Standard State/Province) as defined by appropriate government agency				
TCD10	739	Measurement Value		O	R 1/20	O
		The value of the measurement				
		DoD/Federal IC Notes:				
		Duration of call measured in minutes and tenths of minutes.				
TCD11	739	Measurement Value		O	R 1/20	O
		The value of the measurement				
		DoD/Federal IC Notes:				
		Duration of call measured in seconds and tenths of seconds.				
TCD12	782	Monetary Amount		O	R 1/18	O
		Monetary amount				
		DoD/Federal IC Notes:				
		Undiscounted amount.				
TCD13	782	Monetary Amount		O	R 1/18	O
		Monetary amount				
		DoD/Federal IC Notes:				
		Net amount after a discount has been applied to the amount in TCD12.				
TCD14	782	Monetary Amount		O	R 1/18	O
		Monetary amount				
		DoD/Federal IC Notes:				
		Undiscounted amount.				
TCD15	782	Monetary Amount		O	R 1/18	O
		Monetary amount				
		DoD/Federal IC Notes:				
		Net amount after a discount has been applied to the amount in TCD14.				
TCD16	662	Relationship Code		O	ID 1/1	O

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

Notes: **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.

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
SI01	559	Agency Qualifier Code Code identifying the agency assigning the code values TI Telecommunications Industry	M ID 2/2	M
SI02	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	M AN 2/2	M
SI03	234	Product/Service ID Identifying number for a product or service	M AN 1/48	M
SI04	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI05	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI06	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI07	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI08	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI09	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI10	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI11	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
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	X	AN 2/2	O
		Code from an industry code list qualifying the type of service characteristics			
SI15	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
SI16	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of service characteristics			
SI17	234	Product/Service ID	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 service characteristics			
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 service characteristics			
SI21	234	Product/Service ID	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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>	<u>Tax Type Code</u>	<u>Attributes</u>	<u>Attributes</u>
TXI01	963		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
CT	County Tax
CV	Federal Value-added Tax (GST) on Services
DL	Default Labor Tax
EQ	Equipment Tax
ET	Energy Tax Tax applied to the utility and petroleum industries
EV	Environmental Tax
F1	FICA Tax
F2	FICA Medicare Tax
F3	FICA Social Security Tax
FD	Federal Tax Usage tax imposed by federal (US and Canadian) government
FF	Fuel Super Fund Tax
FI	Federal Income Tax Withholding
FL	Fuel L.U.S.T. Tax (Leaking Underground Storage Tank)
FR	Franchise Tax Tax imposed by municipality for the right to provide service
FS	Fuel Spill Tax
FT	Federal Excise Tax
GR	Gross Receipts Tax
GS	Goods and Services Tax Canadian value-added tax
HS	Public Health and Education Tax Canadian tax levied to fund public care and education
HT	Handicap Tax Tax assessed to assist the handicapped
HZ	Hazardous Waste Tax
LB	Labor By Trade Tax
LO	Local Tax (Not Sales Tax) Service tax imposed on a local level
LS	State and Local Sales Tax
LT	Local Sales Tax (All Applicable Sales Taxes by Taxing Authority Below the State Level)
LU	Leaky Underground Storage Tank (LUST) Tax (federal) Leaky Underground Storage Tank (LUST) Tax (federal); tax imposed in the U.S., at the federal level, for clean-up of leaky underground storage tanks
LV	Leaky Underground Storage Tank (LUST) Tax (state)

	Leaky Underground Storage Tank (LUST) Tax (state); tax imposed in the 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
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
SA	State or Provincial Fuel Tax
SB	Secondary Percentage Tax
SC	School Tax
	Tax collection by taxing authority for schools
SE	State Excise Tax
	Usage tax imposed by state of provincial government
SF	Superfund Tax
	Superfund is a U.S. government fund created for the clean up or eradication of sites at which toxic waste, hazardous to the environment, has been dumped
SL	State and Local Tax
	State and Local tax funds, exclusive of State and Local Sales tax
SP	State/Provincial Tax
	State tax levied which excludes sales or excise taxes
SR	State Rental Tax
	Levied by a state government against the periodic fee paid by a customer in return for the right to use the property of another party
SS	State Tax on Specific Labor
ST	State Sales Tax
SU	Sales and Use Tax
	Tax on Equipment and Service provided
SX	Enhanced 911 - State Excise Tax
	A tax imposed to pay for enhanced 911 services such as automatic call 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)
TX	All Taxes
	Total of all applicable taxes
UL	License Tax
	Tax used to report the amount of license tax which is passed to the consumer
UT	Utility Users' Tax
	City or county tax for natural gas usage that is imposed upon customers
VA	Value Added Tax
WS	Well Service

		ZA	911-City Tax Tax levied to recover the cost of providing 911 emergency services within a city			
		ZB	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			
		ZZ	Mutually Defined			
TXI02	782	Monetary Amount		X	R 1/18	O
		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.				
TXI04	955	Tax Jurisdiction Code Qualifier		X	ID 2/2	O
		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	O
		Code identifying the taxing jurisdiction				
TXI06	441	Tax Exempt Code		X	ID 1/1	O
		Code identifying exemption status from sales and use tax				
		1 Yes (Tax Exempt)				
		2 No (Not Tax Exempt)				
TXI07	662	Relationship Code		O	ID 1/1	O

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)

TXI08	828	Dollar Basis For Percent	O R 1/9 O
		Dollar basis to be used in the percent calculation of the allowance, charge or tax	
TXI09	325	Tax Identification Number	O AN 1/20 O
		Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number	
TXI10	350	Assigned Identification	O AN 1/20 O
		Alphanumeric characters assigned for differentiation within a transaction set	

Segment: **ITA** Allowance, Charge or Service
Position: 615
Loop: TCD Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To 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

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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
ITA01	248	Allowance or Charge Indicator	M ID 1/1	M
		Code which indicates an allowance or charge for the service specified		
		A Allowance		
		C Charge		
		N No Allowance or Charge		
ITA02	559	Agency Qualifier Code	X ID 2/2	O
		Code identifying the agency assigning the code values		
		TI 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.			
		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
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
		03 Seconds			
		12 Packet			

IX	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
AI	Average Minutes Per Call The total number of minutes of a category of calls divided by the total number of calls within the category for telephone services calculated to provide call summary details
AL	Access Lines Number of lines subject to Carrier Access Line Charges
AN	Minutes or Messages Number of minutes or messages contracted or used in telephone services where either the number of minutes or messages are the unit of measure for the calculation of charges
C0	Calls Number of calls handled
DA	Days
DC	Disk (Disc)
DH	Miles
DK	Kilometers
DQ	Data Records Number of Data Records handled
DY	Directory Books Number of directory books delivered to customer
EA	Each
EB	Electronic Mail Boxes Number of Electronic Mail Boxes established for an account
EV	Envelope
G7	Microfiche Sheet A film that contains photographed documents greatly reduced in size
H1	Half Pages - Electronic Number of electronic half pages of data delivered
HR	Hours
HT	Half Hour
KB	Kilocharacters Kilocharacters of data transmitted
KF	Kilopackets Kilopackets of data transmitted
KJ	Kilosegments Kilosegments of data transmitted
M0	Magnetic Tapes Number of Magnetic Tapes delivered with data
M4	Monetary Value
MJ	Minutes
MO	Months
MR	Meter
NF	Messages Number of Messages transmitted, or delivered
NH	Message Hours

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

ITA12	380	Quantity	X	R 1/15	Not Used
ITA13	352	Description	X	AN 1/80	O
		A free-form description to clarify the related data elements and their content			
ITA14	150	Special Charge or Allowance Code	X	ID 3/3	O

Code identifying type of special charge or allowance

DoD/Federal IC Notes:

See OBF Section 10.4 for a list of valid values.

For WAWF:

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

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

Charges (ITA01 = "C"):

CAS Container Deposits

CMI Continuous Mileage

INS Insurance
 QAB Overrun Charge
 PST Postage
 QAA Quantity Surcharge
 TTB Transportation-Direct Billing

Allowances (ITA01 = "A"):
 CBW Container Allowance
 DAM Damaged Merchandise
 DSC Discount
 PAI Promotional Discount
 QQA Quantity Discount
 TD Trade Discount
 TAJ Trade In

Charge or Allowance (ITA01 = "A" or "C"):
 999 Other
 PAF Price Deviation
 PRB Prior Balance

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

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: **QTY** Quantity
Position: 617
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: 1 At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: 1 QTY04 is used when the quantity is non-numeric.
Comments:
Notes: **DoD/Federal IC Notes**

When submitting the 811 to any federal agency, use of the QTY loop is optional when HL03 is "9".

For WAWF

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

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
QTY01	673	Quantity Qualifier	M ID 2/2	M
		Code specifying the type of quantity		
		DoD/Federal IC Notes:		
		Refer 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 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	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			
		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, 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
		Numeric value of quantity			
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 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			
		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			
		A computer string of data that consists of a quantity of bits, treated as a unit; a bit is a binary digit			
	AH	Additional Minutes			
		The minutes, usually associated with usage-sensitive pricing of telecommunication services, which are above the minutes allowed for that particular service			
	AI	Average Minutes Per Call			
		The total number of minutes of a category of calls divided by the total number of calls within the category for telephone services calculated to provide call summary details			

AL	Access Lines Number of lines subject to Carrier Access Line Charges
AN	Minutes or Messages Number of minutes or messages contracted or used in telephone services where either the number of minutes or messages are the unit of measure for the calculation of charges
C0	Calls Number of calls handled
DA	Days
DC	Disk (Disc)
DH	Miles
DK	Kilometers
DQ	Data Records Number of Data Records handled
DY	Directory Books Number of directory books delivered to customer
EA	Each
EB	Electronic Mail Boxes Number of Electronic Mail Boxes established for an account
EV	Envelope
F3	Equivalent Weight of a substance which combines with or replaces one gram atomic weight of hydrogen
G7	Microfiche Sheet A film that contains photographed documents greatly reduced in size
H1	Half Pages - Electronic Number of electronic half pages of data delivered
HR	Hours
HT	Half Hour
KB	Kilocharacters Kilocharacters of data transmitted
KF	Kilopackets Kilopackets of data transmitted
KJ	Kilosegments Kilosegments of data transmitted
M0	Magnetic Tapes Number of Magnetic Tapes delivered with data
M4	Monetary Value
MJ	Minutes
MO	Months
MR	Meter
NF	Messages Number of Messages transmitted, or delivered
NH	Message Hours Number of hours used, calculated at some rate basis such as Minutes/message carried
NJ	Number of Screens Number of data screens handled, or transmitted
OT	Overtime Hours
P0	Pages - Electronic Number of electronic pages of data delivered
P1	Percent

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

Segment: **SI Service Characteristic Identification**
Position: 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: 1 SI01 defines the source for each of the service characteristics qualifiers.

Notes: **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.

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
SI01	559	Agency Qualifier Code Code identifying the agency assigning the code values TI Telecommunications Industry	M ID 2/2	M
SI02	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	M AN 2/2	M
SI03	234	Product/Service ID Identifying number for a product or service	M AN 1/48	M
SI04	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI05	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI06	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI07	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI08	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI09	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI10	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI11	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
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	X	AN 2/2	O
		Code from an industry code list qualifying the type of service characteristics			
SI15	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
SI16	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of service characteristics			
SI17	234	Product/Service ID	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 service characteristics			
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 service characteristics			
SI21	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: 1
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 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.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
USD01	662	Relationship Code 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)	M ID 1/1	M
USD02	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	O AN 1/20	O
USD03	118	Rate Rate expressed in the standard monetary denomination for the currency specified DoD/Federal IC Notes: If both USD03 and USD08 are present, then USD08 takes precedence.	X R 1/9	O
USD04	954	Percent Percentage expressed as a decimal DoD/Federal IC Notes:	X R 1/10	O

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 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
C0	Calls
	Number of calls handled
DA	Days
DC	Disk (Disc)
DH	Miles
DK	Kilometers
DQ	Data Records
	Number of Data Records handled
DY	Directory Books
	Number of directory books delivered to customer
EA	Each
EB	Electronic Mail Boxes
	Number of Electronic Mail Boxes established for an account
EV	Envelope
G7	Microfiche Sheet
	A film that contains photographed documents greatly reduced in size
H1	Half Pages - Electronic
	Number of electronic half pages of data delivered
HR	Hours
HT	Half Hour
KB	Kilocharacters
	Kilocharacters of data transmitted
KF	Kilopackets
	Kilopackets of data transmitted
KJ	Kilosegments
	Kilosegments of data transmitted
M0	Magnetic Tapes
	Number of Magnetic Tapes delivered with data
M4	Monetary Value
MJ	Minutes
MO	Months
MR	Meter

		NF	Messages			
			Number of Messages transmitted, or delivered			
		NH	Message Hours			
			Number of hours used, calculated at some rate basis such as Minutes/message carried			
		NJ	Number of Screens			
			Number of data screens handled, or transmitted			
		OT	Overtime Hours			
		P0	Pages - Electronic			
			Number of electronic pages of data delivered			
		P1	Percent			
		QA	Pages - Facsimile			
			Number of FAX pages transmitted			
		QB	Pages - Hardcopy			
			Number of printed pages delivered			
		QH	Quarter Hours			
			Number of 15 minute increments of usage handled			
		RS	Resets			
			Number of times a transmission is reset due to line drop, interrupt, etc.			
		S6	Sessions			
			Number of interactive sessions handled			
		S7	Storage Units			
			Number of storage increments used			
		SG	Segment			
		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			
USD06	380	Quantity		X	R 1/15	O
			Numeric value of quantity			
USD07	380	Quantity		X	R 1/15	O
			Numeric value of quantity			
		DoD/Federal IC Notes:				
		1. A quantity of usage different from the quantity of usage in USD06.				
		2. When USD07 is present, it is used in conjunction with USD06 and then the rate in USD03 is applied.				
USD08	782	Monetary Amount		X	R 1/18	O
			Monetary amount			
USD09	610	Amount		X	N2 1/15	O
			Monetary amount			
USD10	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	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	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	Range Maximum	X	R 1/20	O
		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.

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</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 code values.		
SI02	1000	Service Characteristics Qualifier	M AN 2/2	M
		Code from an industry code list qualifying the type of service characteristics		
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	O
		Code from an industry code list qualifying the type of service characteristics		
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 service characteristics		
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 service characteristics		
SI09	234	Product/Service ID	X AN 1/48	O
		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 service characteristics		
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	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	X	AN 2/2	O
		Code from an industry code list qualifying the type of service characteristics			
SI15	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
SI16	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of service characteristics			
SI17	234	Product/Service ID	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 service characteristics			
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 service characteristics			
SI21	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.

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
ITA01	248	Allowance or Charge Indicator Code which indicates an allowance or charge for the service specified A Allowance C Charge N No Allowance or Charge	M ID 1/1	M
ITA02	559	Agency Qualifier Code Code identifying the agency assigning the code values TI Telecommunications Industry	X ID 2/2	O
ITA03	560	Special Services Code Code identifying the special service DoD/Federal IC Notes: See OBF Section 10.4 for a list of valid values.	X ID 2/10	O
ITA04	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or charge 04 Credit Customer Account 06 Charge to be Paid by Customer ZZ Mutually Defined	M ID 2/2	M
ITA05	341	Allowance or Charge Number The number assigned by a vendor referencing an allowance, promotion, deal or charge	O AN 1/16	O
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".					
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
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 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					
AI Average Minutes Per Call					
The total number of minutes of a category of calls divided by the total number of calls within the category for telephone services calculated to provide call summary details					
AL Access Lines					
Number of lines subject to Carrier Access Line Charges					
AN Minutes or Messages					
Number of minutes or messages contracted or used in telephone services where either the number of minutes or messages are the unit of measure for the calculation of charges					

C0	Calls Number of calls handled
DA	Days
DC	Disk (Disc)
DH	Miles
DK	Kilometers
DQ	Data Records Number of Data Records handled
DY	Directory Books Number of directory books delivered to customer
EA	Each
EB	Electronic Mail Boxes Number of Electronic Mail Boxes established for an account
EV	Envelope
G7	Microfiche Sheet A film that contains photographed documents greatly reduced in size
H1	Half Pages - Electronic Number of electronic half pages of data delivered
HR	Hours
HT	Half Hour
KB	Kilocharacters Kilocharacters of data transmitted
KF	Kilopackets Kilopackets of data transmitted
KJ	Kilosegments Kilosegments of data transmitted
M0	Magnetic Tapes Number of Magnetic Tapes delivered with data
M4	Monetary Value
MJ	Minutes
MO	Months
MR	Meter
NF	Messages Number of Messages transmitted, or delivered
NH	Message Hours Number of hours used, calculated at some rate basis such as Minutes/message carried
NJ	Number of Screens Number of data screens handled, or transmitted
OT	Overtime Hours
P0	Pages - Electronic Number of electronic pages of data delivered
P1	Percent
QA	Pages - Facsimile Number of FAX pages transmitted
QB	Pages - Hardcopy Number of printed pages delivered
QH	Quarter Hours Number of 15 minute increments of usage handled
RS	Resets

					Number of times a transmission is reset due to line drop, interrupt, etc.
	S6				Sessions
					Number of interactive sessions handled
	S7				Storage Units
					Number of storage increments used
	SG				Segment
	T0				Telecommunications Lines in Service
					Snapshot sample of lines in service
	UB				Telecommunications Lines in Service - Average
					Average number of lines in service specific to equal access requirements
	UC				Telecommunications Ports
					Number of network access ports
	UD				Tenth Minutes
					Number of 6 second increments of usage
	UE				Tenth Hours
					Number of 6 minute increments of usage
	UF				Usage per Telecommunications Line - Average
	UN				Unit
	ZZ				Mutually Defined

ITA12	380	Quantity	X	R 1/15	Not Used
ITA13	352	Description	X	AN 1/80	O
ITA14	150	Special Charge or Allowance Code	X	ID 3/3	O

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

Code identifying type of special charge or allowance

DoD/Federal IC Notes:

See OBF Section 10.4 for a list of valid values.

For WAWF:

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

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

Charges (ITA01 = "C"):

- CAS Container Deposits
- CMI Continuous Mileage
- INS Insurance
- QAB Overrun Charge
- PST Postage
- QAA Quantity Surcharge
- TTB Transportation-Direct Billing

Allowances (ITA01 = "A"):

- CBW Container Allowance
- DAM Damaged Merchandise
- DSC Discount
- PAI Promotional Discount
- QQA Quantity Discount
- TD Trade Discount
- TAJ Trade In

Charge or Allowance (ITA01 = "A" or "C"):

- 999 Other
- PAF Price Deviation

PRB Prior Balance

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

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: **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

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
TRF01	673	Quantity Qualifier	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.

- | | |
|----|--|
| 01 | Discrete Quantity |
| 02 | Cumulative Quantity |
| 27 | Committed Quantity |
| 38 | Original Quantity |
| 47 | Primary Net Quantity |
| 90 | Acknowledged Quantity |
| | Network Recognition for message receipt |
| 91 | Additional Usage Quantity |
| | The amount of usage incurred above the allotted or allowable use for a service |
| 92 | Allotted Usage Quantity |
| | The amount of allowable usage related to a service |
| 93 | Attendant-Handled Quantity |
| | Manual Recognition for message receipt |
| 94 | Billable Quantity |
| | Number of billable units used |
| 95 | Data Storage Quantity |
| | Number of storage units used |
| 96 | Non-Billable Quantity |
| | Number of non-billable units |
| 97 | Non-Urgent Delivery Quantity |
| | Number of units delivered in non-urgent status |
| 98 | Overflow Quantity |
| | Number of overflow 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 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		
		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		
TRF02	C001	Composite Unit of Measure		M	M
		To identify a composite unit of measure (See Figures Appendix for examples of use)			
C00101	355	Unit or Basis for Measurement Code		M	ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
		DoD/Federal IC Notes:			
		Equivalent units per standard unit.			
		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	Calls Number of calls handled		
		DA	Days		
		DC	Disk (Disc)		
		DH	Miles		
		DK	Kilometers		
		DQ	Data Records Number of Data Records handled		
		DY	Directory Books Number of directory books delivered to customer		
		EA	Each		

EB	Electronic Mail Boxes Number of Electronic Mail Boxes established for an account
EV	Envelope
G7	Microfiche Sheet A film that contains photographed documents greatly reduced in size
H1	Half Pages - Electronic Number of electronic half pages of data delivered
HR	Hours
HT	Half Hour
KB	Kilocharacters Kilocharacters of data transmitted
KF	Kilopackets Kilopackets of data transmitted
KJ	Kilosegments Kilosegments of data transmitted
M0	Magnetic Tapes Number of Magnetic Tapes delivered with data
M4	Monetary Value
MJ	Minutes
MO	Months
MR	Meter
NF	Messages Number of Messages transmitted, or delivered
NH	Message Hours Number of hours used, calculated at some rate basis such as Minutes/message carried
NJ	Number of Screens Number of data screens handled, or transmitted
OT	Overtime Hours
P0	Pages - Electronic Number of electronic pages of data delivered
P1	Percent
QA	Pages - Facsimile Number of FAX pages transmitted
QB	Pages - Hardcopy Number of printed pages delivered
QH	Quarter Hours Number of 15 minute increments of usage handled
RS	Resets Number of times a transmission is reset due to line drop, interrupt, etc.
S6	Sessions Number of interactive sessions handled
S7	Storage Units Number of storage increments used
SG	Segment
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			
TRF03	380	Quantity		M	R 1/15	M
		Numeric value of quantity				
		DoD/Federal IC Notes:				
		Standard unit.				
TRF04	C001	Composite Unit of Measure		M		M
		To identify a composite unit of measure (See Figures Appendix for examples 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 expressed, or manner in which a measurement has been taken				
		DoD/Federal IC Notes:				
		Equivalent units per standard unit.				
TRF05	380	Quantity		M	R 1/15	M
		Numeric value of quantity				
		DoD/Federal IC Notes:				
		Standard unit.				

Segment: **QTY** Quantity
Position: 650
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: 1 At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: 1 QTY04 is used when the quantity is non-numeric.
Comments:
Notes: **DoD/Federal IC Notes**

When submitting the 811 to any federal agency, use of the QTY loop is optional when HL03 is "9".

For WAWF

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

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
QTY01	673	Quantity Qualifier	M ID 2/2	M
		Code specifying the type of quantity		
		DoD/Federal IC Notes:		
		Refer 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 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	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			
		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, 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
		Numeric value of quantity			
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 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			
		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			
		A computer string of data that consists of a quantity of bits, treated as a unit; a bit is a binary digit			
	AH	Additional Minutes			
		The minutes, usually associated with usage-sensitive pricing of telecommunication services, which are above the minutes allowed for that particular service			
	AI	Average Minutes Per Call			
		The total number of minutes of a category of calls divided by the total number of calls within the category for telephone services calculated to provide call summary details			

AL	Access Lines Number of lines subject to Carrier Access Line Charges
AN	Minutes or Messages Number of minutes or messages contracted or used in telephone services where either the number of minutes or messages are the unit of measure for the calculation of charges
C0	Calls Number of calls handled
DA	Days
DC	Disk (Disc)
DH	Miles
DK	Kilometers
DQ	Data Records Number of Data Records handled
DY	Directory Books Number of directory books delivered to customer
EA	Each
EB	Electronic Mail Boxes Number of Electronic Mail Boxes established for an account
EV	Envelope
F3	Equivalent Weight of a substance which combines with or replaces one gram atomic weight of hydrogen
G7	Microfiche Sheet A film that contains photographed documents greatly reduced in size
H1	Half Pages - Electronic Number of electronic half pages of data delivered
HR	Hours
HT	Half Hour
KB	Kilocharacters Kilocharacters of data transmitted
KF	Kilopackets Kilopackets of data transmitted
KJ	Kilosegments Kilosegments of data transmitted
M0	Magnetic Tapes Number of Magnetic Tapes delivered with data
M4	Monetary Value
MJ	Minutes
MO	Months
MR	Meter
NF	Messages Number of Messages transmitted, or delivered
NH	Message Hours Number of hours used, calculated at some rate basis such as Minutes/message carried
NJ	Number of Screens Number of data screens handled, or transmitted
OT	Overtime Hours
P0	Pages - Electronic Number of electronic pages of data delivered
P1	Percent

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

Segment: **SI Service Characteristic Identification**
Position: 660
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify service characteristic data
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**

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.

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
SI01	559	Agency Qualifier Code Code identifying the agency assigning the code values TI Telecommunications Industry	M ID 2/2	M
SI02	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	M AN 2/2	M
SI03	234	Product/Service ID Identifying number for a product or service	M AN 1/48	M
SI04	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI05	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI06	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI07	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI08	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI09	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI10	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI11	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
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	X	AN 2/2	O
		Code from an industry code list qualifying the type of service characteristics			
SI15	234	Product/Service ID	X	AN 1/48	O
		Identifying number for a product or service			
SI16	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of service characteristics			
SI17	234	Product/Service ID	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 service characteristics			
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 service characteristics			
SI21	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: 1
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. <u>Des.</u>	Data <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
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.

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
ITA01	248	Allowance or Charge Indicator Code which indicates an allowance or charge for the service specified A Allowance C Charge N No Allowance or Charge	M ID 1/1	M
ITA02	559	Agency Qualifier Code Code identifying the agency assigning the code values TI Telecommunications Industry	X ID 2/2	O
ITA03	560	Special Services Code Code identifying the special service DoD/Federal IC Notes: See OBF Section 10.4 for a list of valid values.	X ID 2/10	O
ITA04	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or charge 03 Vendor Check to Customer 04 Credit Customer Account 06 Charge to be Paid by Customer ZZ Mutually Defined	M ID 2/2	M
ITA05	341	Allowance or Charge Number The number assigned by a vendor referencing an allowance, promotion, deal or charge	O AN 1/16	O
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			
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			
	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			
	AI	Average Minutes Per Call			
		The total number of minutes of a category of calls divided by the total number of calls within the category for telephone services calculated to provide call summary details			
	AL	Access Lines			
		Number of lines subject to Carrier Access Line Charges			
	AN	Minutes or Messages			
		Number of minutes or messages contracted or used in telephone services where either the number of minutes or messages are the unit of measure for the calculation of charges			
	C0	Calls			
		Number of calls handled			
	DA	Days			
	DC	Disk (Disc)			
	DH	Miles			
	DK	Kilometers			
	DQ	Data Records			
		Number of Data Records handled			
	DY	Directory Books			
		Number of directory books delivered to customer			
	EA	Each			
	EB	Electronic Mail Boxes			
		Number of Electronic Mail Boxes established for an account			
	EV	Envelope			
	G7	Microfiche Sheet			
		A film that contains photographed documents greatly reduced in size			
	H1	Half Pages - Electronic			
		Number of electronic half pages of data delivered			
	HR	Hours			

HT	Half Hour
KB	Kilocharacters Kilocharacters of data transmitted
KF	Kilopackets Kilopackets of data transmitted
KJ	Kilosegments Kilosegments of data transmitted
M0	Magnetic Tapes Number of Magnetic Tapes delivered with data
M4	Monetary Value
MJ	Minutes
MO	Months
MR	Meter
NF	Messages Number of Messages transmitted, or delivered
NH	Message Hours Number of hours used, calculated at some rate basis such as Minutes/message carried
NJ	Number of Screens Number of data screens handled, or transmitted
OT	Overtime Hours
P0	Pages - Electronic Number of electronic pages of data delivered
P1	Percent
QA	Pages - Facsimile Number of FAX pages transmitted
QB	Pages - Hardcopy Number of printed pages delivered
QH	Quarter Hours Number of 15 minute increments of usage handled
RS	Resets Number of times a transmission is reset due to line drop, interrupt, etc.
S6	Sessions Number of interactive sessions handled
S7	Storage Units Number of storage increments used
SG	Segment
T0	Telecommunications Lines in Service Snapshot sample of lines in service
UB	Telecommunications Lines in Service - Average Average number of lines in service specific to equal access requirements
UC	Telecommunications Ports Number of network access ports
UD	Tenth Minutes Number of 6 second increments of usage
UE	Tenth Hours Number of 6 minute increments of usage
UF	Usage per Telecommunications Line - Average
UN	Unit
ZZ	Mutually Defined

ITA12	380	Quantity	X	R 1/15	Not Used
ITA13	352	Description	X	AN 1/80	O
		A free-form description to clarify the related data elements and their content			
ITA14	150	Special Charge or Allowance Code	X	ID 3/3	O
		Code identifying type of special charge or allowance			
		DoD/Federal IC Notes:			
		See OBF Section 10.4 for a list of valid values.			
ITA15	822	Source Subqualifier	O	AN 1/15	Not Used
ITA16	662	Relationship Code	O	ID 1/1	O
		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: **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.

2 If DTM04 is present, then DTM03 is required.

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

Semantic Notes:

Comments:

Notes: For WAWF

Syntax Notes for the DTM Segment do not apply at the Summary Level.

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

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</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		
		007 Effective		
		009 Process		
		050 Received		
DTM02	373	Date	X DT 8/8	O
		Date expressed 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: 1 REF04 contains data relating to the value cited in REF02.
Comments:
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.

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification For WAWF: See OBF Section 10.4 for valid values.	M ID 2/3	M
REF02	127	Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values.	X AN 1/30	O
REF03	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80	O
REF04	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O	O
C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3	M
C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30	M
C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3	O
C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30	O

Segment: **BAL** Balance Detail
Position: 040
Loop: BAL Optional
Level: Summary
Usage: Optional
Max Use: 1
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.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
BAL01	951	Balance Type Code	M ID 1/2	M
		Code indicating the type of balance		
		A Adjustment		
		M Current Month		
		P Previous Month		
		Balance of previous period charges prior to applying payments and adjustments for the previous period billing		
BAL02	522	Amount Qualifier Code	M ID 1/3	M
		Code to qualify amount		
		5 Total Invoice Amount		
		8 Total Monetary Discount Amount		
		BT Bank Reject Total		
		C4 Prior Payment - Actual		
		Amount paid in reality at an earlier time		
		NA Net Adjustment		
		NS Net Savings Amount		
		Amount of dollar saving resulting from the use of service, such as Optional Calling Plans		
		PB Billed Amount		
		Total amount due on the period bill		
		SC Total Service Charge		
		TP Total payment amount		
		TT Total Transaction Amount		
BAL03	782	Monetary Amount	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.

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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>	<u>Date/Time Qualifier</u>	<u>Attributes</u>	<u>Attributes</u>
DTM01	374	Code specifying type of date or time, or both date and time	M ID 3/3	M
		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 database		
		949 Payment Effective		
DTM02	373	Date	X DT 8/8	O
		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.
- 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**
 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

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual 87 Pay-to Provider AAA Sub-account BY Buying Party (Purchaser) L1 Inspection Location Place where the item was viewed or inspected PE Payee PO Party to Receive Invoice for Goods or Services PR Payer SF Ship From SJ Service Provider Identifies name and address information as pertaining to a service provider for which billing is being rendered ST Ship To SV Service Performance Site When services are contracted for, this describes the organization for whom or location address at which those services will be performed Z7 Mark-for Party The party for whom the needed material is intended	M ID 2/3	M
N102	93	Name Free-form name	X AN 1/60	O
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 41 Telecommunications Carrier Identification Code Identifies the Interexchange carrier for the charges being billed 42 Telecommunications Pseudo Carrier Identification Code A code similar to the standard Carrier Identification Code which is used to identify the local exchange service providers 91 Assigned by Seller or Seller's Agent	X ID 1/2	O
N104	67	Identification Code Code identifying a party or other code DoD/Federal IC Notes:	X AN 2/80	O

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: 1
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.

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
BAL01	951	Balance Type Code Code indicating the type of balance A Adjustment M Current Month P Previous Month Balance of previous period charges prior to applying payments and adjustments for the previous period billing	M ID 1/2	M
BAL02	522	Amount Qualifier Code Code to qualify amount AD Adjusted Total	M ID 1/3	M
BAL03	782	Monetary Amount Monetary amount	M R 1/18	M

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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>	<u>Date/Time Qualifier</u>	<u>Attributes</u>	<u>Attributes</u>
DTM01	374		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 database		
		949 Payment Effective		
DTM02	373	Date	X DT 8/8	O
		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.

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
ITA01	248	Allowance or Charge Indicator Code which indicates an allowance or charge for the service specified A Allowance C Charge N No Allowance or Charge	M ID 1/1	M
ITA02	559	Agency Qualifier Code Code identifying the agency assigning the code values TI Telecommunications Industry	X ID 2/2	O
ITA03	560	Special Services Code Code identifying the special service DoD/Federal IC Notes: See OBF Section 10.4 for a list of valid values.	X ID 2/10	O
ITA04	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or charge 04 Credit Customer Account 06 Charge to be Paid by Customer ZZ Mutually Defined	M ID 2/2	M
ITA05	341	Allowance or Charge Number The number assigned by a vendor referencing an allowance, promotion, deal or charge	O AN 1/16	O
ITA06	359	Allowance or Charge Rate Allowance or Charge Rate per Unit	O R 1/15	O
ITA07	360	Allowance or Charge Total Amount Total dollar amount for the allowance or charge	O N2 1/15	O

ITA08	378	Allowance/Charge Percent Qualifier	O	ID 1/1	Not Used
ITA09	332	Percent Percent expressed as a percent	X	R 1/6	O
ITA10	380	Quantity Numeric value of quantity	X	R 1/15	O
ITA11	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	X	ID 2/2	O
		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	
		AI		Average Minutes Per Call	
				The total number of minutes of a category of calls divided by the total number of calls within the category for telephone services calculated to provide call summary details	
		AL		Access Lines	
				Number of lines subject to Carrier Access Line Charges	
		AN		Minutes or Messages	
				Number of minutes or messages contracted or used in telephone services where either the number of minutes or messages are the unit of measure for the calculation of charges	
		C0		Calls	
				Number of calls handled	
		DA		Days	
		DC		Disk (Disc)	
		DH		Miles	
		DK		Kilometers	
		DQ		Data Records	
				Number of Data Records handled	
		DY		Directory Books	
				Number of directory books delivered to customer	
		EA		Each	
		EB		Electronic Mail Boxes	
				Number of Electronic Mail Boxes established for an account	
		EV		Envelope	
		G7		Microfiche Sheet	
				A film that contains photographed documents greatly reduced in size	
		H1		Half Pages - Electronic	
				Number of electronic half pages of data delivered	
		HR		Hours	
		HT		Half Hour	
		KB		Kilocharacters	
				Kilocharacters of data transmitted	
		KF		Kilopackets	
				Kilopackets of data transmitted	

KJ	Kilosegments Kilosegments of data transmitted
M0	Magnetic Tapes Number of Magnetic Tapes delivered with data
M4	Monetary Value
MJ	Minutes
MO	Months
MR	Meter
NF	Messages Number of Messages transmitted, or delivered
NH	Message Hours Number of hours used, calculated at some rate basis such as Minutes/message carried
NJ	Number of Screens Number of data screens handled, or transmitted
OT	Overtime Hours
P0	Pages - Electronic Number of electronic pages of data delivered
P1	Percent
QA	Pages - Facsimile Number of FAX pages transmitted
QB	Pages - Hardcopy Number of printed pages delivered
QH	Quarter Hours Number of 15 minute increments of usage handled
RS	Resets Number of times a transmission is reset due to line drop, interrupt, etc.
S6	Sessions Number of interactive sessions handled
S7	Storage Units Number of storage increments used
SG	Segment
T0	Telecommunications Lines in Service Snapshot sample of lines in service
UB	Telecommunications Lines in Service - Average Average number of lines in service specific to equal access requirements
UC	Telecommunications Ports Number of network access ports
UD	Tenth Minutes Number of 6 second increments of usage
UE	Tenth Hours Number of 6 minute increments of usage
UF	Usage per Telecommunications Line - Average
UN	Unit
ZZ	Mutually Defined

ITA12	380	Quantity	X	R 1/15	Not Used
ITA13	352	Description	X	AN 1/80	O
		A free-form description to clarify the related data elements and their content			
ITA14	150	Special Charge or Allowance Code	X	ID 3/3	O
		Code identifying type of special charge or allowance			

DoD/Federal IC Notes:

See OBF Section 10.4 for a list of valid values.

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

Code indicating the relationship between entities

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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>	<u>Date/Time Qualifier</u>	<u>Attributes</u>	<u>Attributes</u>
DTM01	374	Code specifying type of date or time, or both date and time	M ID 3/3	M
		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 database		
		949 Payment Effective		
DTM02	373	Date	X DT 8/8	O
		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:	<ol style="list-style-type: none"> 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:	<ol style="list-style-type: none"> 1 SI01 defines the source for each of the service characteristics qualifiers.

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
SI01	559	Agency Qualifier Code Code identifying the agency assigning the code values	M ID 2/2	M
SI02	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	M AN 2/2	M
SI03	234	Product/Service ID Identifying number for a product or service	M AN 1/48	M
SI04	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI05	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI06	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI07	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI08	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI09	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI10	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI11	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI12	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI13	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O
SI14	1000	Service Characteristics Qualifier Code from an industry code list qualifying the type of service characteristics	X AN 2/2	O
SI15	234	Product/Service ID Identifying number for a product or service	X AN 1/48	O

SI16	1000	Service Characteristics Qualifier	X	AN 2/2	O
		Code from an industry code list qualifying the type of service characteristics			
SI17	234	Product/Service ID	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 service characteristics			
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 service characteristics			
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
Purpose: To specify identifying information
Syntax Notes: 1 At least one of REF02 or REF03 is required.
2 If either C04003 or C04004 is present, then the other is required.
3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes: 1 REF04 contains data relating to the value cited in REF02.
Comments:
Notes: **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

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3	M
		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		
		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 handling requirements for the claim		
		V0 Version		
		YN Receiver ID Qualifier		
		ZH Carrier Assigned Reference Number		
REF02	127	Reference Identification	X AN 1/30	O
		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 elements and their content		
REF04	C040	Reference Identifier	O	O
		To identify one or more reference numbers or identification numbers as specified 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 Transaction Set or as specified 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 Transaction Set or as specified by the Reference Identification Qualifier			

Segment: **LX** Assigned Number
Position: 107
Loop: LX Optional
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To reference a line number in a transaction set
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</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: **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

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3	M
REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30	O
REF03	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80	O
REF04	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O	O
C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3	M
C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30	M
C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3	O
C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30	O

Segment: **AMT** Monetary Amount
Position: 109
Loop: AMT Optional
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

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

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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>	<u>Date/Time</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		
		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	O
		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

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
ITA01	248	Allowance or Charge Indicator Code which indicates an allowance or charge for the service specified	M ID 1/1	M
ITA02	559	Agency Qualifier Code Code identifying the agency assigning the code values	X ID 2/2	O
ITA03	560	Special Services Code Code identifying the special service	X ID 2/10	O
ITA04	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or charge	M ID 2/2	M
ITA05	341	Allowance or Charge Number The number assigned by a vendor referencing an allowance, promotion, deal or charge	O AN 1/16	O
ITA06	359	Allowance or Charge Rate	O R 1/15	Not Used
ITA07	360	Allowance or Charge Total Amount Total dollar amount for the allowance or charge	O N2 1/15	O
ITA08	378	Allowance/Charge Percent Qualifier Code indicating on what basis allowance or charge percent is calculated	O ID 1/1	O
ITA09	332	Percent Percent expressed as a percent	X R 1/6	O
ITA10	380	Quantity Numeric value of quantity	X R 1/15	O
ITA11	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	X ID 2/2	O
		AI Average Minutes Per Call		

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.

2 If DTM04 is present, then DTM03 is required.

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

Semantic Notes:

Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</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		
		007 Effective		
		050 Received		
		193 Period Start		
		194 Period End		
		197 End		
		201 Acceptance		
		306 Adjustment Effective Date		
		Date on which the adjustment went into effect		
		321 Purchased		
		Date product/extended coverage was 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: **CTT Transaction Totals**
Position: 115
Loop:
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Syntax Notes: 1 If either CTT03 or CTT04 is present, then the other is required.
2 If either CTT05 or CTT06 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.
Notes: **DoD/Federal IC Notes**
The number of line items (CTT01) is the accumulation of the number of IT1 segments.

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
CTT01	354	Number of Line Items Total number of line items in the transaction set DoD/Federal IC Notes: Number of IT1 segments in this transaction set. For WAWF: There must be one instance of CTT per transaction.	M N0 1/6	M
CTT02	347	Hash Total Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element. Example: -.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. ----- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field. DoD/Federal IC Notes: If used, the specified field for the Telecommunications Industry is IT104.	O R 1/10	O

Segment: **SE** Transaction Set Trailer
Position: 120
Loop:
Level: Summary
Usage: Must Use
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:
Semantic Notes:

Comments: 1 SE is the last segment of each transaction set.

Notes: For WAWF

There must be only one instance of SE per transaction.

Data Element Summary

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