

810

Invoice

Structure:

This implementation guide provides you with the information you need to map The Sports Authority's (TSA) 810 Invoice. The format for this guide is based on the format of the ANSI X12 and VICS standards. We have added TSA-specific information as well.

For your convenience, we have included on each page a set of columns indicating VICS standards for the segments and elements. These columns are set off by a box and are for informational use only. Please use the **TSA Requirements** columns to determine the proper format for each segment and element.

A glossary of terms is located on Page 2. Segment requirements are located on Pages 3 and 4. Requirements for each element within a segment are located on the remaining pages in the order the segments appear on Pages 3 and 4. If conditional or optional segments are used, you must adhere to the element mapping associated with that segment. Conversely, if an element is required in a conditional segment, it is only required if you are using that segment.

Communication Information:

Please email TSA's EDI department at <u>TSAEDI@thesportsauthority.com</u> with your contact information and documents you want to test and TSA will schedule your transaction testing. TSA's communication information is as follows:

| | Production | Test |
|---------------|------------|-------------|
| ISA Qualifier | 08 | 12 |
| ISA ID | 6147970000 | 3032005050T |

Functional Acknowledgments (997) will be transmitted to you for all production 810s, using the same communication ID information. Your compliance with this document is mandatory; any deviations may result in reimbursement charges as outlined in the Vendor Relationship Guide.

Please ensure that you have read and understand all the standards outlined in the Vendor Relationship Guide, which can be found at www.sportsauthority.com. Click the "About Us" tab and select "Logistics Information".

All mapping specifications can be found by going to the following link: www.sportsauthority.com. Each Implementation Guide will be displayed, you can download or print any or all documents.

This document contains a total of 17 pages.

Revision Date: 11/12/04

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Invoice

Definitions:

Req - Segment/Element Usage - Indicates whether a segment or element must be used.

VICS Standards

M – Mandatory – must be used

O - Optional - may be used

C - Conditional - may be used only if other elements are used within the segment

TSA Requirements

Required - must be used

Optional - may be used

Conditional – must be used if pertinent data exists. (Example: If no items on an 810 are backordered, then IT3 is not required. If items on a different 810 are backordered, then IT3 is required.)

Type - classification of data elements

ID – Identifier – Contains a unique value from a predefined list from the standards.

AN – A sequence of any printable characters left justified.

DT – Date expressed CCYYMMDD where CC = Century, YY = Year, MM = Month and DD = Date. (Example: 19990815 = August 15, 1999)

TM – Time expressed HHMM where HH = Hour and MM = Minute using a 24-hour clock. (Example: 1345 = 1:45 p.m.)

Nn – Numeric data with an implied decimal point which is not transmitted where N indicates that it is numeric and n indicates the number of decimal positions to the right of the implied decimal point. (Examples: N = N0 which indicates a whole number only. Value = 100.00, Data Stream = 100

N2 indicates a number with 2 digits to the right of the decimal point. Value = 999.99, Data Stream = 99999)

R – Numeric data with an explicit decimal point which is transmitted. (Example: Value = 100.00, Data Stream = 100.00)

Min/Max – The length of an element expressed as the minimum and maximum number of bytes. (Example: 9/9 indicates that the data in the element must be 9 bytes long. 1/8 indicates that the data in the element can be any length up to 8 bytes, but not over 8 bytes.)

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Invoice

Heading:

| | | | VICS Standards (Informational Only) | | | <u>TSA</u> |
|----------------|------------------------|-------------------------------|--|--------------|------------|----------------------|
| <u>Pos</u> | <u>ld</u> | Segment Name | Req | Max Use | Repeat | Req |
| 010 | ST | Transaction Set Header | М | 1 | | Required |
| 020 | BIG | Beginning Segment for Invoice | M | 1 | | Required |
| 050 | REF | Reference Identification | 0 | 12 | | Required |
| | | | | | | |
| | _ | | | | _ | |
| LOOP II | D - N1 (S | hip To) | | | <u>200</u> | |
| LOOP II | D - N1 (S N1 | Ship To) Name | 0 | 1 | 200 | Required |
| | | | 0 | 1 2 | <u>200</u> | Required Required |
| 070 | N1 | Name | | 1 2 | 200 | • |
| 070 | N1 | Name | | 1 2 >1 | 200 | • |

Detail:

| Pos Id | Segment Name | Req | Max Use | Repeat | <u>Req</u> |
|---------------|------------------------------|-----|---------|--------|------------|
| LOOP ID - IT1 | | | | 200000 | |
| 010 IT1 | Baseline Item Data (Invoice) | 0 | 1 | | Required |

Summary:

| <u>Pos</u> | <u>ld</u> | Segment Name | <u>Re</u> <u>q</u> | Max Use | Repeat | Req |
|------------|-----------|--|-----------------------|---------|--------------|-------------|
| 010 | TDS | Total Monetary Value Summary | М | 1 | | Required |
| 030 | CAD | Carrier Detail | 0 | 1 | | Required |
| LOOP ID | - SAC | | | | | |
| 040 | SAC | Service, Promotion, Allowance, or Charge Information | 0 | 1 | | Conditional |
| | | | | | | _ |
| LOOP II | D – ISS | | _ | | <u>>1</u> | |
| 060 | ISS | Invoice Shipment Summary | 0 | 1 | | Required |
| 070 | CTT | Transaction Totals | 0 | 1 | | Required |
| 080 | SE | Transaction Set Trailer | М | 1 | | Required |

Notes:

Segment Terminator: X'15' (EBCDIC) X'0A' (ASCII)
 Element Separator: X'5C' (EBCDIC) X'2A' (ASCII)

ISA Interchange Control Header

To start and identify an interchange of zero or more functional groups and interchange-related control segments

| | | | VICS Standards (Informational Only) | | | TSA Requirements | |
|---------|------------|---|-------------------------------------|----------|--------------|------------------|-----------|
| Ref | <u>ld</u> | Element Name | Req | Type | Min/Max | Min/Max | Req |
| ISA01 | I01 | Authorization Information Qualifier | М | ID | 2/2 | 2/2 | Required |
| | | <u>Code Description</u>No Authorization Information Present | | | | | · |
| ISA02 | 102 | Authorization Information | М | AN | 10/10 | 10/10 | Required |
| ISA03 | 103 | Security Information Qualifier | М | ID | 2/2 | 2/2 | Required |
| | | <u>Code Description</u>No Security Information Present | | | | | |
| ISA04 | 104 | Security Information | М | AN | 10/10 | 10/10 | Required |
| ISA05 | 105 | Interchange ID Qualifier-Vendor's qualifier | М | ID | 2/2 | 2/2 | Required |
| 10.4.00 | 100 | All valid X12 codes may be used. | | A N I | 45/45 | | |
| ISA06 | 106 | Interchange Sender ID-Vendor's ID | M M | AN ID | 15/15 2/2 | 15/15 | Required |
| ISA07 | 105 | Interchange ID Qualifier-TSA's qualifier All valid X12 codes may be used. | IVI | ID | 2/2 | 2/2 | Required |
| ISA08 | 107 | Interchange Receiver ID-TSA's ID | М | AN | 15/15 | 15/15 | Required |
| ISA09 | 108 | Interchange Date | М | DT | 6/6 | 6/6 | Required |
| | | YYMMDD | | | | | - |
| ISA10 | 109 | Interchange Time | М | TM | 4/4 | 4/4 | Required |
| ISA11 | I10 | HHMM Interphance Central Standards Identifier | М | ID | 1/1 | 4.4 | Dearriged |
| ISATT | 110 | Interchange Control Standards Identifier Code Description U U.S. EDI Community of ASC X12, TDCC and UCS | IVI | ID | 1/1 | 1/1 | Required |
| ISA12 | I11 | Interchange Control Version Number <u>Code Description</u> 00401 Version 4, Release 1 | М | ID | 5/5 | 5/5 | Required |
| ISA13 | I12 | Interchange Control Number | М | N0 | 9/9 | 9/9 | Required |
| ISA14 | I13 | Acknowledgment Requested | М | ID | 1/1 | 1/1 | Required |
| | | <u>Code Description</u>No Acknowledgment Requested | | | | | |
| ISA15 | l14 | Usage Indicator Code Description Production T Test | М | ID | 1/1 | 1/1 | Required |
| ISA16 | I15 | Component Element Separator | М | | 1/1 | 1/1 | Required |

GS Functional Group Header

To indicate the beginning of a functional group and to provide control information

Element Summary:

| | | | VICS Standards (Informational Only) | | | TSA Requirements | | |
|------|-----------|---|--|------|---------|------------------|----------|--|
| Ref | <u>ld</u> | Element Name | Req | Type | Min/Max | Min/Max | Req | |
| GS01 | 479 | Functional Identifier Code | М | ID | 2/2 | 2/2 | Required | |
| | | Code Description IN Invoice | | | | | | |
| GS02 | 142 | Application Sender's Code-Vendor | М | AN | 2/15 | 2/15 | Required | |
| GS03 | 124 | Application Receiver's Code-TSA | М | AN | 2/15 | 2/15 | Required | |
| GS04 | 373 | Date | М | DT | 8/8 | 8/8 | Required | |
| | | CCYYMMDD | | | | | | |
| GS05 | 337 | Time HHMM | M | TM | 4/8 | 4/4 | Required | |
| GS06 | 28 | Group Control Number | М | N0 | 1/9 | 1/9 | Required | |
| GS07 | 455 | Responsible Agency Code | М | ID | 1/2 | 1/2 | Required | |
| | | <u>Code Description</u>X Accredited Standards Committee X12 | | | | | | |
| GS08 | 480 | Version / Release / Industry Identifier Code <u>Code</u> <u>Description</u> 004010 4010VICS | М | AN | 1/12 | 1/12 | Required | |

Semantics:

- 1. GS04 is the group date.
- 2. GS05 is the group time.
- 3. The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

Comments:

1. A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

ST Transaction Set Header

To indicate the start of a transaction set and to assign a control number

Example: ST*810*12345

Element Summary:

| | | | (In | formatio | nal Only) | TOARCO | <u>an ements</u> |
|------|-----------|---|-----|----------|-----------|---------|------------------|
| Ref | <u>ld</u> | Element Name | Req | Type | Min/Max | Min/Max | Req |
| ST01 | 143 | Transaction Set Identifier Code Code Description 810 Invoice | М | ID | 3/3 | 3/3 | Required |
| ST02 | 329 | Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator of a transaction set. Must be the same number as SE02. | M | AN | 4/9 | 4/9 | Required |

VICS Standards

VICS Standards

TSA Requirements

TSA Requirements

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

BIG Beginning Segment for Invoice

To indicate the beginning of an invoice transaction set and transmits identifying numbers and dates

Example: BIG*20040101*231560841734*20031205*68080*

Element Summary:

| | | | (Inf | ormatio | nal Only) | - IOA NC | <u>quirements</u> |
|-------|-----------|--|------|---------|-----------|----------|-------------------|
| Ref | <u>ld</u> | Element Name | Req | Type | Min/Max | Min/Max | Req |
| BIG01 | 373 | Date-Invoice Date | М | DT | 8/8 | 8/8 | Required |
| BIG02 | 76 | CCYYMMDD Invoice Number | М | AN | 1/22 | 1/12 | Required |
| Diouz | | No dashes, spaces or decimal points | | | | 1/12 | rrequired |
| BIG03 | 373 | Date-Purchase Order Date CCYYMMDD | 0 | DT | 8/8 | 8/8 | Required |
| BIG04 | 324 | Purchase Order Number (Release PO number if a release PO exists) | 0 | AN | 1/22 | 1/9 | Required |
| | | | | | | | |
| | | | | | |] | |

Semantics:

- 1. BIG01 is the invoice issue date.
- 2. BIG03 is the date found in the 850 in element BEG05.
- 3. BIG04 must be the original or the release PO number provided in the EDI 850 document.

REF Reference Identification

To specify identifying information, references the TSA department for which the product is assigned.

Example: REF*DP*921

Element Summary:

| | | | VICS Standards (Informational Only) | | | TSA Requirements | |
|------------|-----------|---|--|-------------|---------|------------------|------------|
| <u>Ref</u> | <u>ld</u> | Element Name | Req | <u>Type</u> | Min/Max | Min/Max | <u>Req</u> |
| REF01 | 98 | Reference Identification Qualifier Code Description | М | ID | 2/3 | 2/2 | Required |
| | | DP TSA Department | | | | | |
| REF02 | 100 | Reference Identification Department Number | М | ID | 3/3 | 3/3 | Required |

Semantics:

Note: This information is provided in the REF segment on the PO 850 and PO Change 860.

N1 Ship To Name

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

Example: N1*ST*THE SPORTS AUTHORITY #705*92*705

| | | | VICS Standards (Informational Only) | | | TSA Requirements | |
|------------|-----------|--|--|------|---------|------------------|----------|
| <u>Ref</u> | <u>ld</u> | Element Name | Req | Type | Min/Max | Min/Max | Req |
| N101 | 98 | Entity Identifier Code Code Description ST Ship To | М | ID | 2/3 | 2/2 | Required |
| N102 | 93 | Name | С | AN | 1/60 | 1/35 | Required |
| N103 | 66 | Identification Code Qualifier Code Description 92 Assigned by Buyer or Buyer's Agent | С | ID | 1/2 | 2/2 | Required |
| N104 | 67 | Identification Code 1 to 5 digit store or DC number to which merchandise was shipped | С | AN | 2/80 | 1/5 | Required |

N3 Ship To Address Information

To specify the street address where merchandise is to be shipped.

Example: N3* 12925 MARLEY AVENUE

Element Summary:

| | | | _ | ICS Sta | <u>ndards</u> nal Only) | TSA Requirements | |
|------------|-----------|---|-----|-------------|----------------------------|------------------|-------------|
| <u>Ref</u> | <u>ld</u> | Element Name | Req | <u>Type</u> | Min/Max | Min/Max | Req |
| N301 | 166 | Address Information | М | AN | 1/55 | 1/35 | Required |
| N302 | 166 | Store or DC Address, line 1 Address Information Store or DC Address line, 2 (if necessary). | 0 | AN | 1/55 | 1/35 | Conditional |

TD Terms of Sale/Deferred Terms of Sale

To specify terms of sale

Examples:

1. If no terms discounts apply, choose **one** of the following formats:

ITD*02*2****20040612*60*****Net 60 Or

ITD*****20020919

2. If terms discount applies, choose **one** of the following formats:

ITD*02*2*3*2*20040930*60*20021030*90*44003****2% 60 NET 90

Element Summary:

| | | | VICS Standards (Informational Only) | | | TSA Requirements | | |
|-------|-----------|--|--|------|---------|------------------|-------------|--|
| Ref | <u>ld</u> | Element Name | Req | Type | Min/Max | Min/Max | Req | |
| ITD01 | 336 | Terms Type Code | 0 | ID | 2/2 | 2/2 | Required | |
| | | Code Description | | | | | • | |
| | | 02 End of Month 03 Fixed Date | | | | | | |
| | | 03 Fixed Date | | | | | | |
| ITD02 | 333 | Terms Basis Date Code | 0 | ID | 1/2 | 1/2 | Required | |
| | | Code Description | | | | | • | |
| | | 2 Delivery Date | | | | | | |
| ITD03 | 338 | Terms Discount Percent | 0 | R | 1/6 | 1/6 | Conditional | |
| 11003 | 330 | Discount, expressed as a percentage, available to the | | | 170 | 1/0 | Conditional | |
| | | purchase if an invoice is paid on or before the Terms | | | | | | |
| | | Discount Due Date. The percent is sent with a decimal point only when needed, e.g., | | | | | | |
| | | 10.5% is sent as "10.5", and 2% is sent as "2". | | | | | | |
| ITD04 | 070 | Town Division A Double Day of the Workship | С | DT | 8/8 | 0.40 | • " | |
| ITD04 | 370 | Terms Discount Due Date-Do not use if no terms discount exist | | וט | 0/0 | 8/8 | Conditional | |
| | | Date payment is due if discount is to be earned. CCYYMMDD | | | | | | |
| ITD05 | 351 | Terms Discount Days Due | С | N0 | 1/3 | 1/3 | Conditional | |
| | ••• | Number of days in the terms discount period by which | | | | " | Conditional | |
| | | payment is due if terms discount is to be earned. | | | | | | |
| ITD06 | 446 | Terms Net Due Date | 0 | DT | 8/8 | 8/8 | Conditional | |
| ITD07 | 386 | Date when total invoice amount becomes due. CCYYMMDD | 0 | N0 | 1/3 | 4/2 | Conditional | |
| 11007 | 300 | Terms Net Days Number of days until total invoice amount is due (discount | | NO | 1/3 | 1/3 | Conditional | |
| | | not applicable). | | | | | | |
| ITD08 | 362 | Terms Discount Amount | 0 | N2 | 1/10 | 1/10 | Conditional | |
| | | Total amount of terms discount. | | | | | | |
| ITD12 | 352 | Description i.e. Net 90 days | | | |] | | |

Revision Date: 11/12/04

DTM Date/Time Reference

To specify pertinent dates and times, date the merchandise was actually shipped.

Example: DTM*011*20040601

Element Summary:

| | | | (Int | <u>formatio</u> | nal Only) | _ | |
|------------|-----------|------------------------------|------|-----------------|-----------|---------|----------|
| <u>Ref</u> | <u>ld</u> | Element Name | Req | Type | Min/Max | Min/Max | Req |
| DTM01 | 374 | Date/Time Qualifier | М | ID | 3/3 | 3/3 | Required |
| | | Code Description 011 Shipped | | | | | |
| DTM02 | 373 | Date CCYYMMDD | С | DT | 8/8 | 8/8 | Required |

VICS Standards

TSA Requirements

IT1 Baseline Item Data (Invoice)

To specify the basic and most frequently used line item data for the invoice and related transactions

Example: IT1**2*EA*1.23**CB*21836960*UK*00044411032250*

Element Summary:

| | | | | <u>'ICS Sta</u> formation | <u>ndards</u> nal Only) | TSA Rec | <u>uirements</u> |
|-------|-----------|--|-----|------------------------------|----------------------------|---------|------------------|
| Ref | <u>ld</u> | Element Name | Req | Type | Min/Max | Min/Max | Req |
| IT102 | 358 | Quantity Invoiced | С | R | 1/10 | 1/10 | Required |
| | | Number of units invoiced. | | | | | |
| IT103 | 355 | Unit or Basis for Measurement Code | С | ID | 2/2 | 2/2 | Required |
| | | Code Description EA Each PK Pack PR Pair | | | | | · |
| IT104 | 212 | Unit Price | С | R | 1/17 | 1/14 | Required |
| IT106 | 235 | Product/Service ID Qualifier | С | ID | 2/2 | 2/2 | Required |
| | | Code Description CB Buyers Catalog Number | | | | | • |
| IT107 | 234 | Product/Service ID | С | AN | 1/48 | 8/9 | Required |
| IT108 | 235 | Product/Service ID Qualifier | С | ID | 2/2 | 2/2 | Required |
| | | Code Description UK Includes 12 digit UPC, 13 digit EAN, and 14 digit GTIN | | | | | |
| IT109 | 234 | Product/Service ID | С | AN | 1/48 | 1/14 | Required |

Comments:

- 1. IT104 should be expressed as 12.04 only, not 12.041. Number should be expressed as two decimal points inclusive.
- 2. Code "VC" will only be provided when an applicable vendor part number has been loaded into the TSA system.
- 3. Size, color and dimensions will only be provided if information is loaded into TSA's system.
- 4. If this invoice is for a musical size run (MSR) PO the IT106 and 08 will be from the subline element of the PO850.

TDS Total Monetary Value Summary

To specify the total invoice discounts and amounts

Example: TDS*11930*12000*11690*240

Element Summary:

| | | | | ICS Sta | <u>ndards</u> nal Only) | TSA Rec | <u>quirements</u> |
|------------|-----------|--|-----|---------|----------------------------|---------|-------------------|
| <u>Ref</u> | <u>ld</u> | Element Name | Req | Type | Min/Max | Min/Max | Req |
| TDS01 | 610 | Amount | М | N2 | 1/15 | 1/15 | Required |
| | | Total amount due or total amount due including the SAC allowance or charge if applicable | | | | | - |
| TDS02 | 610 | Amount | 0 | N2 | 1/15 | 1/15 | Required |
| | | Gross line item total amount. | | | | | |
| TDS03 | 610 | Amount | 0 | N2 | 1/15 | 1/15 | Required |
| | | Total amount due including SAC segment less terms discount. | | | | | |
| TDS04 | 610 | Amount | 0 | N2 | 1/15 | 1/15 | Required |
| | | Amount of invoice. | | | | | |

Semantics:

1. TDS01 is the total amount of invoice (including charges, less allowances) before terms discount (if discount is applicable). This element is mandatory.

+120.00 Add cost of merchandise before terms discount is considered

Add freight charge + 0.50

< 1.20> Subtract defective allowance.

119.30 The value in the TDS01 should be 11930

TDS02 indicates the amount upon which the terms discount amount (ITD segment) is calculated before any allowances or charges

are applied. This element is mandatory if there are terms on the invoice.

+120.00 Cost of merchandise before terms discount is considered

The value in the TDS02 should be 120.00

3. TDS03 is the amount of invoice due if paid by terms discount due date. This element is mandatory if there are terms discounts on the invoice.

Add cost of merchandise before terms discount is considered +120.00

< 2.40> Subtract terms discount amount

Add freight charge + 0.50

Subtract defective allowance. < 1.20>

116.90 The value in the TDS03 should be 11690

- 4. TDS04 indicates the total amount of terms discount. This element is mandatory if there are terms discounts on the invoice.
- + 2.40 The value in the TDS04 should be 240

CAD Carrier Detail

To specify transportation details for the transaction

Example: CAD****CFWY*CONSOLIDATED FREIGHTWAY**BM*1234567

| | | | | <u>'ICS Sta</u> formatio | <u>ndards</u> nal Only) | TSA Rec | <u>quirements</u> |
|------------|-----------|---|-----|-----------------------------|----------------------------|--------------|-------------------|
| <u>Ref</u> | <u>ld</u> | Element Name | Req | <u>Type</u> | Min/Max | Min/Max | Req |
| CAD04 | 140 | Standard Carrier Alpha Code | С | ID | 2/4 | 4/4 | Required |
| | | Carrier SCAC Code | | | | | |
| CAD05 | 387 | Routing | С | AN | 1/35 | 1/35 | Required |
| | | Carrier Name | | | | | |
| CAD07 | 128 | Reference Identification Qualifier | 0 | ID | 2/3 | 2/2 Required | |
| | | Code Description BM Bill of Lading Number CN Carrier's Reference Number (PRO/Invoice) 08 Carrier Assigned Package Identification Number (Tracking number) 97 Package Number (Shipper assigned trace number) | | | | | |
| CAD08 | 127 | Reference Identification Reference information as qualified by CAD07, e.g., Bill of Lading number or PRO number (preferred). | С | AN | 1/30 | 1/30 | Required |

SAC Service, Promotion, Allowance, or Charge Information

To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Example: SAC*A*C000***1255

Element Summary:

| | | | _ | <u>ICS Sta</u> | <u>ndards</u> nal Only) | TSA Rec | <u>uirements</u> |
|-------|-----------|---|-----|----------------|----------------------------|---------|------------------|
| Ref | <u>ld</u> | Element Name | Req | Type | Min/Max | Min/Max | Req |
| SAC01 | 248 | Allowance or Charge Indicator | М | ID | 1/1 | 1/1 | Required |
| | | Code Description | | | | | • |
| | | A Allowance | | | | | |
| | | C Charge | | | | | |
| SAC02 | 1300 | Service, Promotion, Allowance, or Charge Code | С | ID | 4/4 | 4/4 | Required |
| | | Code Description | | | | | |
| | | A260 COOP | | | | | |
| | | C000 Defective Allowance | | | | | |
| | | D200 Freight Charge | | | | | |
| | | D240 Freight Allowance | | | | | |
| | | E750 New Store Allowance | | | | | |
| | | G830 Freight Charge | | | | | |
| | | H640 Cost Adjustment/ Excise Tax/ Royalties | | | | | |
| | | H790 Use Tax Inventory | | | | | |
| | | I170 Invoice Discount | | | | | |
| | | I570 Warehouse Allowance | | | | | |
| SAC05 | 610 | Amount | 0 | N2 | 1/15 | 1/15 | Required |

Semantics:

- 1. If SAC02 is A260, C000, D240, E750, I70 or I570, then SAC01 must be A.
- 2. If SAC02 is D200, G830, H640 or H790, then SAC01 must be C.
- 3. SAC05 is the total amount for the service, promotion, allowance, or charge.

Comments:

If not sending a charge or allowance, do not send the SAC segment.

Even if an allowance is percentage based, the dollar amount of the allowance must be sent in the SAC05.

ISS Invoice Shipment Summary

To specify summary details of total items shipped in terms of quantity, weight, and volume

Example: ISS*1*CT*75*LB

Element Summary:

| | | | _ | ICS Sta | <u>ndards</u> nal Only) | TSA Rec | <u>uirements</u> |
|-------|-----------|--|-----|---------|----------------------------|---------|------------------|
| Ref | <u>ld</u> | Element Name | Req | Type | Min/Max | Min/Max | Req |
| ISS01 | 382 | Number of Cartons Shipped | С | R | 1/10 | 1/10 | Required |
| ISS02 | 355 | Unit or Basis for Measurement Code Code Description CT Carton CA Case | С | ID | 2/2 | 2/2 | Required |
| ISS03 | 81 | Weight | С | R | 1/10 | 1/10 | Required |
| ISS04 | 355 | Unit or Basis for Measurement Code <u>Code Description</u> LB Pound | С | ID | 2/2 | 2/2 | Required |

CTT Transaction Totals

To transmit a hash total for a specific element in the transaction set

Example: CTT*5

Element Summary:

| (Informational Only) | | | | | | | |
|----------------------|-----------|--|-----|------|---------|---------|----------|
| <u>Ref</u> | <u>ld</u> | Element Name | Req | Type | Min/Max | Min/Max | Req |
| CTT01 | 354 | Number of Line Items | М | N0 | 1/6 | 1/6 | Required |
| | | Total number of line items in the transaction set. | | | | | |

VICS Standards

TSA Requirements

Comments:

1. This segment is intended to provide hash totals to validate transaction completeness and correctness.

SE Transaction Set Trailer

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Example: SE*46*12345

Element Summary:

| | | | _ | ICS Sta | <u>ndards</u> nal Only) | TSA Rec | <u>uirements</u> |
|------|-----------|---|-----|-------------|----------------------------|---------------|------------------|
| Ref | <u>ld</u> | Element Name | Req | <u>Type</u> | Min/Max | Min/Max | Req |
| SE01 | 96 | Number of Included Segments | М | N0 | 1/10 | 1/10 Required | |
| | | Total number of segments in the transaction set including ST and SE segments | | | | | |
| SE02 | 329 | Transaction Set Control Number | М | AN | 4/9 | 4/9 | Required |
| | | Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set. Must be the same number as ST02. | | | | | |

Comments:

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

GE Functional Group Trailer

To indicate the end of a functional group and to provide control information

Element Summary:

| | | | (In | formatio | nal Only) | - | |
|------|-----------|-------------------------------------|-----|-------------|-----------|---------|------------|
| Ref | <u>ld</u> | Element Name | Req | <u>Type</u> | Min/Max | Min/Max | <u>Req</u> |
| GE01 | 97 | Number of Transaction Sets Included | М | N0 | 1/6 | 1/6 | Required |
| GE02 | 28 | Group Control Number | М | N0 | 1/9 | 1/9 | Required |

VICS Standards

TSA Requirements

Semantics:

1. The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

Comments:

1. The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

IEA Interchange Control Trailer

To define the end of an interchange of zero or more functional groups and interchange-related control segments

| | | | _ |
|-------|------------|--------------------------------------|---|
| Ref | <u>ld</u> | Element Name | |
| IEA01 | I16 | Number of Included Functional Groups | |
| IEA02 | I12 | Interchange Control Number | |

| <u>quirements</u> | TSA Rec | <u>ndards</u> nal Only) | ICS Sta | |
|-------------------|---------|----------------------------|---------|-----|
| Req | Min/Max | Min/Max | Type | Req |
| Required | 1/5 | 1/5 | N0 | М |
| Required | 9/9 | 9/9 | N0 | М |

Example of a Sports Authority Invoice

- 1 ST*810*0023
- 2 BIG*20050506*10055075*20050421*288277
- 3 REF*DP*961
- 4 N1*ST*SPORTMART #820*92*820
- 5 N3*1140 WEST REMINGTON BLVD.
- 6 ITD*02*2****20050605*30*****NET 30 DAYS
- 7 DTM*011*20050506
- 8 IT1**300*EA*1.480**CB*002177999*UK*00072133002008
- 9 IT1**624*EA*0.540**CB*005342068*UK*00072133063917
- 10 IT1**432*EA*0.620**CB*005342076*UK*00072133065911
- 11 IT1**336*EA*1.480**CB*015143923*UK*00072133001001
- 12 TDS*154608
- 13 CAD*M***PAXR*Pacific Express**BM*50411
- 14 ISS*64*CA*472*LB
- 15 CTT*4
- 16 SE*16*0023

Example of a Sports Authority Invoice - Ship to mark for

Using the ship to mark for PO example from the PO 850 Implementation guide this is what the consolidated invoice should look like.

- 1 ST*810*0023
- 2 BIG*20050506*10055075*20050421***288277**
- 3 REF*DP*961
- 4 N1*ST*SPORTMART #820*92*820
- 5 N3*1140 WEST REMINGTON BLVD.
- 6 ITD*02*2****20050605*30*****NET 30 DAYS
- 7 DTM*011*20050506
- 8 IT1**300*EA*1.480**CB*002177999*UK*00072133002008
- 9 IT1**624*EA*0.540**CB*005342068*UK*00072133063917
- 10 IT1**432*EA*0.620**CB*005342076*UK*00072133065911
- 11 IT1**336*EA*1.480**CB*015143923*UK*00072133001001
- 12 TDS*154608
- 13 CAD*M***PAXR*Pacific Express**BM*50411
- 14 ISS*64*CA*472*LB
- 15 CTT*4
- 16 SE*16*0023