bigg's HYPER MARKETS

ELECTRONIC DATA INTERCHANGE MANUAL

FOR 856 SHIP NOTICE/MANIFEST

VERSION 4010VICS

Edition 1

Revised September 14, 1998

# bigg's HYPER MARKETS

## ELECTRONIC DATA INTERCHANGE MANUAL

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# bigg's HYPER MARKETS

## ELECTRONIC DATA INTERCHANGE MANUAL

## OVERVIEW

bigg's Hyper Markets utilizes Electronic Data Interchange (EDI) as a means of transmitting and receiving data with it's vendors. In order to avoid security and compatibility problems, all of our data must pass through a third party network. The network which bigg's Hyper Markets uses is Sterling Commerce. At this time, we support only the VICS subset of the VICS EDI Standards for data formatting. For companies using something other than this, Sterling Commerce does offer a translation service.

bigg's Hyper Markets in-house contacts for all EDI related questions and issues are:

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# bigg's HYPER MARKETS

## ELECTRONIC DATA INTERCHANGE MANUAL

## GENERAL SPECIFICATIONS

**MAILBOX INFORMATION**:

In order for bigg's Hyper Markets to have the ability to trade on a network with your company, we will need to exchange DUNS Numbers. Our DUNS Number is 108572843 with QUALifier of 01.

**FORMAT STRUCTURE**:

biggs Hyper Markets uses the VICS EDI Standards when sending and receiving data. We use the ISA-Interchange Control Header, the GS-Functional Group Header, and the ST-Transaction Set Header as an envelope for the data being transmitted or received.

**DATA DELIMITERS**:

We use certain characters to indicate the end of a record or field. The character that signifies the end of a record is the EBCDIC hex value "15". The element separator character is hex "5C" ("*"). The sub-element character is hex "6E" (">").

# bigg's HYPER MARKETS

## ELECTRONIC DATA INTERCHANGE MANUAL

## SHIP NOTICE/MANIFEST

## OVERVIEW


The following pages identify the VICS EDI segments and associated elements which bigg's Hyper Markets needs to process 856 Ship Notice/Manifest.

Ship Notice/Manifests will be received at 5:30 a.m. & 10:30 p.m. (Eastern Standard Time) to the Sterling Commerce Network seven days a week.

 biggs Hyper Markets transmits in VICS EDI Version 004010VICS for the 856 Ship Notice/Manifest.

**bigg's HYPER MARKETS**

                  **ELECTRONIC DATA INTERCHANGE MANUAL**

                         **SHIP NOTICE/MANIFEST**

                          **SEGMENT DEFINITION**


**ISA**                         **Interchange Control Header**
   **GS**                        **Functional Group Header**
     **ST**                     **Transaction Set Header**

       **BSN**         **Beginning Segment For Ship Notice**
       **HL**          **Hierarchical**
       **LIN**         **Item Description**
       **SN1**         **Item Detail**
       **PRF**         **Purchase Order Reference**
       **PO4**         **Item Physical Details**
       **TD1**         **Carrier Details**
       **TD5**         **Carrier Details**
       **REF**         **Reference Numbers**
       **MAN**         **Marks And Numbers**
       **DTM**         **Date/Time Reference**
       **N1**          **Name**
       **N2**          **Name**
       **N3**          **Address Information**
       **N4**          **Geographic Information**
       **CTT**         **Transaction Totals**

     **SE**                     **Transaction Set Trailer**
   **GE**                        **Functional Group Trailer**
**IEA**                         **Interchange Control Trailer**

ELECTRONIC DATA INTERCHANGE MANUAL

SHIP NOTICE/MANIFEST

ELEMENT DEFINITION

## ISA SEGMENT:

| | |
|---|---|
| '00' | Authorization Information Qualifier |
| | Authorization Information |
| '00' | Security Information Qualifier |
| | Security Information |
| | |
| Vendor Qualifier | Interchange ID Qualifier |
| Vendor ID # | Interchange Sender ID |
| '01' | Interchange ID Qualifier |
| '108572843' | Interchange Receiver ID |
| YYMMDD | Date |
| HHMM | Time |
| 'U' | Interchange Control Standard ID Code |
| '00401' | Interchange Version |
| Interchange Control # | Interchange Control Number |
| '0' | Acknowledge Requested |
| 'P' | Production Indicator |
| '>' | Sub-element Separator |

## GS SEGMENT:

| | |
|---|---|
| 'SH' | Functional Identifier |
| Vendor ID# | Application Sender's Code |
| '108572843' | Application Receiver's Code |
| CCYYMMDD | Data Interchange Date |
| HHMM | Data Interchange Time |
| Data Interchange Control # | Data Interchange Control # |
| 'X' | Responsible Agency Code |
| '004010VICS' | Version/Release/ Industry ID Code |

## ST SEGMENT:

| | |
|---|---|
| '856' | Transaction Set Identifier Code |
| Transaction Set Control # | Transaction Set Control Number |

ELECTRONIC DATA INTERCHANGE

SHIP NOTICE/MANIFEST

ELEMENT DEFINITION

## HEADER:

| SEGMENT | ELEMENT | TYPE | COMMENT |
|---------|---------|------|---------|
| BSN | 353 | ID | Transaction Set Purpose Code |
| BSN | 396 | AN | Shipment Identification |
| BSN | 373 | DT | Date |
| BSN | 337 | TM | Time |
| BSN | 1005 | ID | Hierarchical Structure Code |

## DETAIL:

| SEGMENT | ELEMENT | TYPE | COMMENT |
|---------|---------|------|---------|
| HL | 628 | AN | Hierarchical ID Number **(SHIPMENT)** |
| HL | 734 | AN | Hierarchical Parent ID Number |
| HL | 735 | ID | Hierarchical Level Code |
| TD1 | 103 | AN | Packaging Code (Cartons) |
| TD1 | 80 | NO | Lading Quantity |
| TD5 | 133 | ID | Routing Sequence Code |
| TD5 | 66 | ID | Identification Code Qualifier |
| TD5 | 67 | AN | Identification Code |
| TD5 | 91 | ID | Transportation Method/Type Code |
| TD5 | 387 | AN | Routing |
| TD5 | 368 | ID | Shipment/Order Status Code |
| REF | 128 | ID | Reference Number Qualifier (BM) |
| REF | 127 | AN | Reference Number |
| DTM | 374 | ID | Date/Time Qualifier (011) |
| DTM | 373 | DT | Date (Ship Date) |
| N1 | 98 | ID | Entity Identifier Code (ST) |
| N1 | 93 | AN | Name |
| N1 | 66 | ID | Identification Code Qualifier (92) |
| N1 | 67 | AN | '001XXXXX' 001 Plus Biggs Five Digit Store Number |

**DETAIL:**

| SEGMENT | ELEMENT | TYPE | COMMENT |
|---------|---------|------|---------|
| HL | 628 | AN | Hierarchical ID Number  **(ORDER)** |
| HL | 734 | AN | Hierarchical Parent ID Number |
| HL | 735 | ID | Hierarchical Level Code |
| | | | |
| PRF | 324 | AN | Purchase Order Number (bigg's original PO #) |
| PRF | 373 | DT | Purchase Order Date |
| | | | |
| REF | 128 | ID | Reference Number Qualifier (IA) |
| REF | 127 | AN | Reference Number (VENDOR NUMBER) |
| | | | |
| HL | 628 | AN | Hierarchical ID Number  **(PACK)** |
| HL | 734 | AN | Hierarchical Parent ID Number |
| HL | 735 | ID | Hierarchical Level Code |
| | | | |
| P04 | 356 | NO | Pack (Units In Pack) |
| P04 | 384 | R | Gross Weight Per Pack |
| P04 | 355 | NO | Unit Of Measure Code |
| P04 | 82 | R | Length |
| P04 | 189 | R | Width |
| P04 | 65 | R | Height |
| P04 | 355 | NO | Unit Of Measure Code |
| | | | |
| MAN | 88 | ID | Marks And Numbers Qualifier |
| MAN | 87 | AN | Marks And Numbers |
| | | | |
| HL | 628 | AN | Hierarchical ID Number  **(ITEM)** |
| HL | 734 | AN | Hierarchical Parent ID Number |
| HL | 735 | ID | Hierarchical Level Code |

ELEMENT DEFINITION

**DETAIL:**

| SEGMENT | ELEMENT | TYPE | COMMENT |
|---------|---------|------|---------|
| LIN | 350 | AN | Assigned Identification |
| LIN | 235 | ID | Product/Service ID Qualifier (UP or SK) |
| LIN | 234 | AN | Product/Service ID (UPC or SKU) |
| LIN | 235 | ID | Product/Service ID Qualifier (VA) |
| LIN | 234 | AN | Product/Service ID (VA Number) |
| | | | |
| SN1 | 382 | R | Number Of Units Shipped |
| SN1 | 355 | ID | Unit Of Measure Code |
| SN1 | 330 | R | Quantity Ordered |
| SN1 | 355 | ID | Unit Of Measure Code |

**SUMMARY:**

| SEGMENT | ELEMENT | TYPE | COMMENTS |
|---------|---------|------|----------|
| CTT | 354 | N0 | Number of Line Items |
| CTT | 347 | R | Hash Totals |
| | | | |
| SE | 96 | NO | Number Of Included Segments |
| SE | 329 | AN | Transaction Set Control Number |

# bigg's HYPER MARKETS

## STORE LOCATION LIST

| # | STORE | ADDRESS | CITY | STATE | ZIP |
|---|-------|---------|------|-------|-----|
| 00000 | CORPORATE OFFICE | 25 WHITNEY DR. SUITE 122 | MILFORD | OH | 45150 |
| 00001 | bigg's EASTGATE | 4450 EASTGATE BLVD. | CINCINNATI | OH | 45245 |
| 00002 | bigg's FOREST FAIR | 550 FOREST FAIR DR. | CINCINNATI | OH | 45240 |
| 00003 | bigg's HIGHLAND | 1340 HIGHLAND AVE. | CINCINNATI | OH | 45213 |
| 00004 | bigg's THORNTON | 10001 GRANT ST. | THORNTON | CO | 80229 |
| 00005 | bigg's LOUISVILLE | 12975 SHELBYVILLE RD. | MIDDLETOWN | KY | 40243 |
| 00006 | bigg's CLARKSVILLE | 951 E. HIGHWAY 131 | CLARKSVILLE | IN | 47129 |
| 00007 | bigg's FLORENCE | 4874 HOUSTON RD. | FLORENCE | KY | 41042 |
| 00008 | bigg's WESTERN HILLS | 5071 GLENCROSSING WAY | CINCINNATI | OH | 45238 |
| 00009 | bigg's MASON | 9600 MASON MONTGOMERY RD. | MASON | OH | 45040 |
| 00010 | bigg's HARRISON | 10501 NEW HAVEN ROAD | HARRISON | OH | 45030 |
| 00078 | bigg's LIQUOR | 4874 HOUSTON RD. | FLORENCE | KY | 41042 |