bigg's HYPER MARKETS

ELECTRONIC DATA INTERCHANGE MANUAL

VERSION 4010VICS

Edition 1

Revised August 28, 1998

bigg's HYPER MARKETS

ELECTRONIC DATA INTERCHANGE MANUAL

TABLE OF CONTENTS

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 ANSI X.12 Standards for data formatting. For companies using something other than this, Sterling 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

PURCHASE ORDER

OVERVIEW

The following pages identify the VICS EDI segments and associated elements which bigg's Hyper Markets provides for the 850 Purchase Orders.

Purchase Orders will be transmitted by 1:00 p.m. and 6:00 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 850-Purchase Order.

Functional Acknowledgments (997-FA) are expected.

bigg's HYPER MARKETS

ELECTRONIC DATA INTERCHANGE MANUAL

PURCHASE ORDER

SEGMENT DEFINITION

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

            BEG              Beginning Segment For P.O.
            REF              Internal Vendor Number
            ITD              Terms of Sales
            DTM              Cancel Date reference
            DTM              Ship By Date reference
            TD5              Carrier Details
            N1               Buying Party
            N1               Ship To Name
            N3               Ship To Address
            N4               Ship To City, State, Zip
            N1               Bill To Name
            N3               Bill To Address
            N4               Bill To City, State, Zip
            PO1              P.O. Line Items
            CTT              Transaction Totals

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

ELECTRONIC DATA INTERCHANGE MANUAL

PURCHASE ORDER

ELEMENT DEFINITION

ISA SEGMENT:

'00'	Authorization Information Qualifier
	Authorization Information
'00'	Security Information Qualifier
	Security Information
'01'	Interchange ID Qualifier
'108572843'	Interchange Sender ID
Vendor Qualifier	Interchange ID Qualifier
Vendor ID #	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:

'PO'	Functional Identifier
'108572843'	Application Sender's Code
Vendor ID#	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:

'850'	Transaction Set Identifier Code
Transaction Set Control #	Transaction Set Control Number

bigg's HYPER MARKETS

ELECTRONIC DATA INTERCHANGE

PURCHASE ORDER

ELEMENT DEFINITION

<u>**HEADER:**</u>

<u>SEGMENT</u>	<u>ELEMENT</u>	<u>TYPE</u>	<u>COMMENT</u>
BEG	353	ID	'00' Original
BEG	92	ID	'RE' Reorder
BEG	324	AN	Purchase Order Number
BEG	373	DT	Purchase Order Date CCYYMMDD
REF	128	ID	'IA' Internal Vendor Number
REF	127	AN	'######' bigg's Internal Vendor No.
ITD	336	ID	'14' Previously agreed upon
ITD	333	ID	'2' Delivery Date
ITD	352	AN	Terms Description
DTM	374	ID	'001' Cancel After
DTM	373	DT	Cancel Date CCYYMMDD
DTM	337	TM	'2359' Cancel Time
DTM	374	ID	'010' Requested Ship Date
DTM	373	DT	Scheduled Ship Date CCYYMMDD
DTM	337	TM	'2359' Scheduled Ship Time
TD5	133	ID	'B' Delivery/Shipping Method
TD5	387	AN	Routing Instructions
N1	98	ID	'BY' Buying Party
N1	66	ID	'92' Assigned By Buyer
N1	67	ID	Store Number

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ELECTRONIC DATA INTERCHANGE MANUAL

PURCHASE ORDERS

ELEMENT DEFINITION

<u>HEADER:</u>

SEGMENT	ELEMENT	TYPE	COMMENT
N1	98	ID	'ST' Ship To
N1	93	AN	Ship To Store Name
N1	66	ID	'92' Assigned by Biggs
N1	67	ID	Store Number
N3	166	AN	Store Address 1
N4	19	AN	Store City
N4	156	ID	Store State
N4	116	ID	Store Zip Code
N1	98	ID	'BT' Bill To
N1	93	AN	'HYPER MARKETS' Bill To Name
N1	66	ID	'92' Assigned by Biggs
N1	67	ID	'00000' Corporate number
N3	166	AN	'25 WHITNEY DR' Bill To Address
N4	19	AN	'MILFORD' Bill To City
N4	156	ID	'OH' Bill To State
N4	116	ID	'45150' Bill To Zip

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ELECTRONIC DATA INTERCHANGE MANUAL

PURCHASE ORDER

ELEMENT DEFINITION

DETAIL:

SEGMENT	ELEMENT	TYPE	COMMENTS
PO1	330	R	Quantity Ordered
PO1	355	ID	'EA' Each
PO1	212	R	Cost
PO1	235	ID	'UP' = UPC or 'SK' = SKU
PO1	234	AN	UPC or SKU
PO1	235	ID	'VA" Vendor Style
PO1	234	AN	Vendor Style Number
PO1	235	ID	'IZ' Pack Size
PO1	234	AN	Vendors Pack Size

SUMMARY:

SEGMENT	ELEMENT	TYPE	COMMENTS
CTT	354	N0	Number of Line Items
CTT	347	R	Hash Totals

bigg's HYPER MARKETS

ELECTRONIC DATA INTERCHANGE MANUAL

INVOICE

OVERVIEW

The following pages identify the VICS EDI segments and associated elements which bigg's Hyper Markets needs to process 810 Invoice.

Invoices will be received at 6:00 a.m. & 11:00 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 810-Invoice.

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

            BIG            Beginning Segment For P.O.
            N1             Remit To Name
            N3             Remit To Address
            N4             Remit To City, State, Zip
            N1             bigg's five digit Store Number
            ITD            Terms
            DTM            Date Time Qualifier
            FOB            F.O.B. Related Instructions
            IT1            Baseline Item Data
            PID            Product/Item Desc.
            TDS            Total Monetary Value Summary
            CAD            Carrier Detail
            SAC            Allowance, Charge, or Service
            ISS            Invoice Shipment Summary
            CTT            Transaction Totals


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

EDI INVOICE

MANDATORY SEGMENTS & ELEMENTS

ISA SEGMENT:

'00'	Authorization Information Qualifier
	Authorization Information
'00'	Security Information Qualifier
	Security Information
'01'	Interchange ID Qualifier
'108572843'	Interchange Sender ID
Vendor Qualifier	Interchange ID Qualifier
Vendor ID #	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:

'IN'	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
Version/Release/ Indust. cd	Version/Release/ Industry ID Code

ST SEGMENT:

'810'	Transaction Set Identifier Code
Transaction Set Control #	Transaction Set Control Number

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EDI INVOICE

HEADER:

SEGMENT	ELEMENT	TYPE	CODE	COMMENT
BIG	373	DT	M	Invoice Date CCYYMMDD
BIG	76	AN	M	Invoice Number
BIG	373	DT	M	Purchase Order Date CCYYMMDD
BIG	324	AN	M	Purchase Order Number
				MUST BE biggs ORIGINAL P.O. NUMBER
N1	98	ID	M	'RI' Remit To
N1	93	AN	M	Remit Name
N1	66	ID	M	'92'
N1	67	ID	M	'XXXXXXX' bigg's Internal Vendor No.
				(Contact bigg's EDI Coordinator)
N3	166	AN	M	Remit Address 1
N3	166	AN	O	Remit Address 2
N4	19	AN	M	Remit City
N4	156	ID	M	Remit State
N4	116	ID	M	Remit Zip
N1	98	ID	M	'ST' Ship To
N1	66	ID	M	'92'
N1	67	ID	M	'XXXXX' bigg's Five digit Store
				Number
ITD	336	ID	O	Term Type Code
ITD	333	ID	O	Term Basis Date Code
ITD	338	R	O	Terms Discount %
ITD	370	DT	O	Terms Discount Due Date
ITD	351	NO	O	Terms Discount Days Due
ITD	446	DT	O	Terms Net Due Date
ITD	386	NO	O	Terms Net Days
ITD	362	N2	O	Terms Discount Amount
ITD	388	DT	O	Terms Deferred Due Date
ITD	389	N2	O	Deferred Amount Due
ITD	342	R	O	Percent of Invoice Payable
ITD	352	AN	O	Terms Description

bigg's HYPER MARKETS
EDI INVOICE

SEGMENT	ELEMENT	TYPE	CODE	COMMENT
DTM	374	ID	M	'011' Date/Time Qualifier Code
DTM	373	DT	M	Ship Date CCYYMMDD
FOB	146	ID	O	Ship Method of Payment

DETAIL:

IT1	350	AN	M	Assigned Identification - Line #
IT1	358	R	M	Quantity Invoiced
IT1	355	ID	M	'EA' Unit of Measure
IT1	212	R	M	Unit Price
IT1	639	ID	O	Basis of Unit Price Code
IT1	235	ID	M	'UP' or 'SK'
IT1	234	AN	M	UPC or SKU
PID	349	ID	O	Item Desc. Type 'F' Freeform Desc.
PID	352	AN	O	Item Description

SUMMARY:

TDS	610	N2	M	Total Invoice Amount
TDS	610	N2	O	Amount Subject to Discount
TDS	610	N2	O	Discounted Amount Due
TDS	610	N2	O	Terms Discount Amount
CAD	387	AN	O	Routing
CAD	128	ID	O	Reference Identification Quailfier
CAD	127	AN	O	Reference Number (Bill of Lading)

Maximum of 4 Allowance or Charges (any combination)

SAC	248	ID	O	Allowance or Charge
SAC	1300	ID	C	Allowance or Charge Code
SAC	610	N2	C	Allowance Total Amount
SAC	331	AN	C	Allowance Method
SAC	352	AN	C	Allowance or Charge Description
ISS	382	R	O	Number of Units Shipped
ISS	355	ID	O	'EA' Unit of Measure Code
ISS	81	R	O	Weight
ISS	355	ID	O	'LB' Unit of Measure Code
CTT	354	N0	M	Number of Line Items

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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