

**EDI Implementation Guidelines
for
Subsistence Produce**

May 1, 1998
STORES

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Section 1.0 General Information

1.1 Contacts

Contact For	Name	Phone Number
DSCP System (STORES)	Tom Tarpey	(215) 737-4507
EDI Information	DoD Elec Comm Info Ctr	(800) 334-3414
EDI Information	Elec Comm Regional Ctr	http://www.saecrc.org
EDI Technical Support	Karen Conroy-Hegarty	(215) 737-7550
Network Technical Support	Jordan Henderson	(937) 656-3804
DAASC Technical Support	Hotline Desk	(513) 296-5914
Vendor Coordination	Dawn Leason	(215) 737-4364
STORES Technical Support	STORES Help Desk	(800) 655-7928

1.2 EDI - How It Works

Orders are generated on a regular basis by the customer's requisition systems or keyed in by the customer and sent electronically to the vendor. The order data is passed through EDI translation software where it is converted into a standard structured format and a file is generated for the vendor. The system which performs this translation and transmission from the military customer's ordering point is the Subsistence Total Ordering and Receipting Electronic System (STORES).

Purchase orders are transmitted electronically to a network on a daily basis. The customer may order more than once a day. The network processes the files into the vendor's mailbox where the orders are held awaiting pick-up by the vendor. Replies are sent to the network by vendors to acknowledge that the transmission was received. These acknowledgments are picked up later by each customer's system. Each party communicates with the network which greatly simplifies the process.

When the network delivery to the vendor is complete, optimal use of the data by the vendor will be achieved when the vendor converts the purchase order data from the standard transmission format into their own internal format. Vendor processing can then occur without having to key the purchase order data.

Vendors provide initial and updated catalog item and price data via EDI. This data is transmitted to the Defense Personnel Support Center (DSCP) and not directly to the customer.

1.3 Parties Involved

Orders to be sent via EDI are determined by the customer's purchasing locations at the military base. These locations can be a dining facility, warehouse, depot, hospital, ship, child care center, or other facility. The purchasing locations are determined by the needs of the customer.

It is assumed that the participating vendor will handle via one EDI communication point all customer orders for any location within the contract geographical area. Other vendor or distributor's participation levels may be negotiable, and should be discussed with the DSCP EDI Coordinator.

1.4 Transaction Sets

When the customer sends the 850 Purchase Order to the vendor, a summary transaction is also sent to DSCP via EDI. This summary transaction contains only a total purchase order dollar amount and number of food items ordered. When the customer receives the goods ordered, quantities received are recorded using the STORES system. Once the receipts are approved and released, the 861 Receipt transaction set is used to send the details to DSCP. Vendors may receive copies of the 861 Receipt if desired.

Customers will not issue order cancellations via EDI. Vendors will not directly notify the customer of price changes, term changes, or deletions. The vendor sends this information via EDI to DSCP via the 832 Catalog transaction set. Once the appropriate updates are completed on the STORES MIS catalog, DSCP will send the 832 transaction set to all customers with the updated catalog information.

The EDI transaction sets are described in detail in later sections of this guideline. Vendors must be able to support the 850 Purchase Order, 832 Catalog, 997 Functional Acknowledgment, and, if desired, the 861 Receipt.

1.5 Software

All DSCP customers will be using the same EDI software and network to transmit orders. A standard system will be installed at all the participating military bases. Standard procedures have been implemented to ensure the distributed operations can be controlled and maintained from the central site in Philadelphia.

The vendor may select any software that supports the transaction sets currently traded and any sets that may be traded in the future.

1.6 Networks

Networks are used as a clearinghouse for all transmissions. Sending and receiving parties may work independently of each other by letting the network handle problems such as storage, communication incompatibilities, scheduling and retransmission.

DSCP pays the network charges for delivery of the customer's documents to the network. The vendor will pay the charges for delivery of the customer's documents from the network to the vendor's system. Vendors may access the network by various means. Access may be via dial-up modem or via an Internet utility.

Various means of carrying data among the customers, vendors, and DSCP are being considered at this point. Toll-free 1-800 lines will not be used overseas. Vendors will need to rely on other means of accessing STORES. One of the most likely scenarios uses the Internet to pass and receive transactions. This may require that the vendor use an Internet service provider to access STORES.

1.7 Standards

DSCP subscribes to the American National Standards Institute (ANSI) X12 standards. The version supported in the purchase order transaction set is Version 3 Release 4 Subrelease 2. Version 3060 may also be supported in future releases of STORES. ANSI X12 documentation may be obtained from:

EDI Support Services, Inc.
PO Box 203
Chardon, Ohio 44024
1-800-334-4912

Once a new version of standards has been adopted and documented, DSCP will evaluate the changes to determine the impact to the system. DSCP will progress to a new version of the standards as needs justify. In such instances, the old version of the standards will continue to be supported as long as seems practical and necessary.

When it is necessary to convert to a new version of standards, DSCP will contact all trading partners and will furnish the date when DSCP will be prepared to transmit and receive messages in the new format. Appropriate document layouts will also be furnished. Arrangements can be made through the DSCP EDI Coordinator to conduct a test transmission using the new version of standards.

Section 2.0 Trading Partner Setup

2.1 Legal

Before DSCP customers can progress from test to production mode with the purchase order transaction, an Electronic Purchase Agreement (EPA) should be ratified. An EPA is a contract between the vendor and DSCP to send and receive documents electronically and in no way interferes with the contract, general purchase agreement or Purchase order terms.

2.2 Phase I - Sample Test File

During the Sample Test Phase generic purchase orders will be sent to vendors to ensure capability of receiving the customer's orders. Similarly, catalog files will be sent from the vendor to DSCP to test catalog transmission. Verbal notification is given to indicate successful sends and receives.

Section 3.0 Production Procedures

3.1 Outgoing Transmission Schedule

Currently, DSCP customers will only be transmitting outbound 850 purchase orders. Vendors will respond to 850 purchase orders with a 997 functional acknowledgment. Vendors will also send 832 Catalog transaction sets to DSCP. Additional transaction sets may be implemented at a future date. At that time the DSCP EDI coordinator will notify the customer and vendor with the appropriate information. DSCP customers and vendors have access to the network at any time. There is a scheduled batch process at DSCP which begins at 6:00 p.m. EST/EDT each day. Transactions received in Philadelphia, PA after that time will not be processed until the next day. Network overhead should be taken into account; allow 15 to 60 minutes depending on network traffic.

3.2 Verification of Transmission

DSCP customers expect the vendor to send a Functional Acknowledgment upon receiving an order transmission. Most systems can be programmed to send these automatically.

3.3 Problem Recovery During Production

During test mode, transmission problems are generally not recovered. After moving into production mode, delays, omissions, duplicates or any other type of error have to be addressed promptly. In the unlikely event that a delay lasts three days or longer, the DSCP customer will contact the vendor concerning the need to transmit hardcopy orders.

If the Interchange Control Number (ISA13 element) is received more than once, the vendor should not process the duplicate transmission. Although the DSCP standard software has the constraints to prevent sending out duplicate purchase orders, the vendor may still need to consider making a software check for purchase order numbers that may be inadvertently sent more than once.

It is DSCP's intent to successfully deliver data to the network for each vendor on each scheduled day. If the customer is unable to accomplish this by the agreed upon time, the customer will attempt to complete the delivery by no later than the next scheduled transmission. If the customer is reasonably confident of resolving the problem within that 24 hour period, there is no need to contact the receiving party.

If communications with the network fail due to a problem which is not corrected by the next scheduled transmission, the party experiencing the problem should evaluate the situation as soon as possible and discuss it with the other party. If a hardware or software problem appears to be of a magnitude to extend for more than three scheduled transmissions, an alternative means of communication may need to be chosen. Such situations will have to be evaluated on an individual basis to determine the proper corrective action. If it is necessary to start conventional communications again, both parties should reestablish EDI as soon as possible for all subsequent messages.

The DSCP STORES Help Desk or DSCP Account Manager should be promptly contacted with operational concerns related to purchase order transactions.

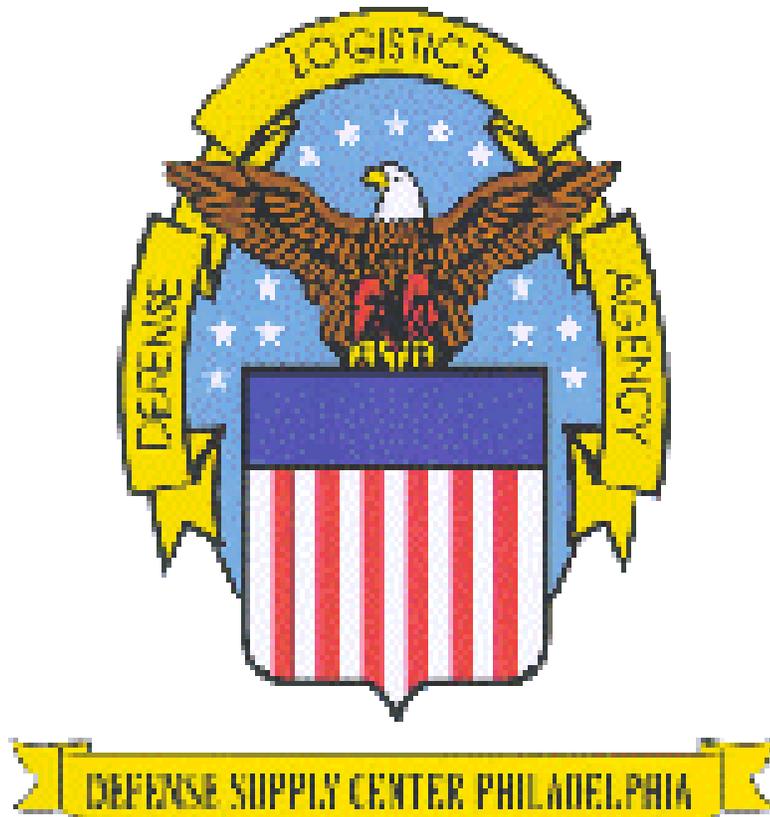
Section 4.0 EDI Transaction Sets

Receipts – Outbound X12 861 Transaction Set, Version 3040

Orders – Outbound X12 850 Transaction, Version 3040

Catalog – Vendor to DSCP –832 Transaction Set

Electronic Invoice – 810 Transaction Set, Version 3050



**810 Transaction Set
Version 3050
Electronic Invoice
REVISED
4-16-2002(multiply Call invoices)**

810 INVOICE VERSION 3050 FUNCTION GROUP=IN

page Modified 4-16-02

This Draft Standard for Trial Use contains the format and establishes the data contents of the Invoice. Transaction Set (810) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the billing for goods and services provided.

Prime Vendor(s) NOTE: Certain data segments will require data transmitted as it appears on the Purchase Order. **Reference page 1A.**

TABLE 1

<u>POS NO</u>	<u>SEG ID</u>	<u>DESCRIPTION</u>	<u>REQ</u>
010	ST	Transaction Set Header	M
020	BIG	Beginning Segment for Invoice	M
<u>Loop I.D. – N1</u>			
070	N1	Name	O (M for DSCP)
110	REF	Reference Number	O (M for DSCP)
130	ITD	Terms of Sale	O
140	DTM	Date/Time Reference	O (M for DSCP)

TABLE 2

<u>TABLE 2</u>		<u>Loop I.D. – IT1</u>	
010	IT1	Baseline Item Data (Invoice)	O (M for DSCP)
020	N1	Name	O (M for DSCP)
030	REF	Reference Number	O (M for DSCP)

TABLE 3

010	TDS	Total Monetary Value Summary	M
<u>Loop I.D. - SAC</u>			
040	SAC	Service, Charge Information	O
<u>Loop I.D. – ISS</u>			
070	CTT	Transaction Totals	O (M for DSCP)
080	SE	Transaction Set Trailer	M

810 INVOICE VERSION 3050 FUNCTION GROUP=IN

The following information applies to **PRIME VENDORS** only!!

Baseline Item Data (IT1): PAGE 8.

1. Contract Line Item Number (CLIN): The very **"FIRST CLIN"** as it appears on the Purchase Order, **"MUST"** be transmitted in the IT101. Data is required in all IT1 segments.
 - a. If the **"FIRST CLIN"** was **"NOT"** delivered, the CLIN must still be transmitted in the IT101; and ZERO fill the quantity and price field(s).
 - b. This is Optional. If, additional CLIN(s) on the same Purchase Order have not been delivered, data **"MAY"** be transmitted, but is not required.
2. Contract lines CLIN(s) must be transmitted in line sequence as shown on each Purchase Order.
3. Separate Transaction Headers (ST segments) are required for each Purchase Order invoiced.
4. Any **"new" CLINS/line items, (substituions & adds)** must appear as the **last line** on the invoice. Adds **"MUST"** start with CLIN number 9999AA, 9999AB. As Call date's change, 9999AA maybe recycled. **SEE EXAMPLES...**
 - a) SP030098D1234 063A = CLIN # 9999AA
063A = CLIN # 9999AB
063A = CLIN # 9999AC
 - b) SP030098D1234 064T = CLIN # 9999AA
064T = CLIN # 9999AB
064T = CLIN # 9999AC

Revised as of July 30, 1998.

SEG ID ST Transaction Set Header
 POS NO 010
 REQ DES Mandatory
 MAX USE 1

PURPOSE Indicates the start of transaction set and to assign a control number

DATA ELEMENT SUMMARY

REF	ELE ID	DESCRIPTION	REQ	TYPE	LENGTH
ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction set. 810 X12.2 Invoice	M/Z	ID	3/3
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

NOTE:

The transaction set identifier (ST01) used by the translation routine of interchange partners to select the appropriate transaction set definition.
(e.g. 810 selects the invoice transaction set)

EXAMPLE

ST*810*000004110

SEG ID BIG Beginning Segment for Invoice
 POS No 020
 REQ DES Mandatory
 MAX USE 1

PURPOSE Indicates the beginning of an invoice transaction set and to

Transmit identifying numbers and dates

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DATA ELEMENT SUMMARY						
REF	ELE ID	DESCRIPTION	REQ	TYPE	LENGTH	
BIG01	373	Invoice Date (YYMMDD) * Date of the invoice			M/Z DT	6/6
BIG02	76	Invoice Number Identifying number assigned by issuer			M AN	1/8
BIG04	324	Contract Number (PIIN) SP030098D1234 0 = numeric zero			M AN	13/13
BIG05	328	Release Number/Call (e.g. 063A)			M AN	4/4
Call # should be omitted for Multiple CALL invoices (ie Produce) And included in IT101as first four positions						
BIG07	640	Transaction Type Code DI= Debit Invoice			M ID	2/2
BIG08	353	Transaction Set Purpose Code ZZ = Mutually Defined			M ID	2/2
NOTE: BIG04 - Do not transmit dashes or slashes BIG08 – Applied to Invoices for “PRIME VENDORS ONLY” ** Non-Prime Vendors do not use BIG08						

EXAMPLE	
P.V. transmits	BIG*980303*DSCP1111**SP030098D1234*063A**DI*ZZ
Non P.V.	BIG*980303*DSCP1111**SP030098D1234*063A**DI

Loop Repeat 200

SEG ID N1 Loop ID
POS NO 070
REQ DES Optional (Mandatory for DSCP)
MAX USE 1

PURPOSE Identify a party by type of organization, name and code

DATA ELEMENT SUMMARY

REF	ELE ID	DESCRIPTION	REQ	TYPE	LENGTH
N101	98	Entity Identifier Code ST = Ship To	M	ID	2/2
N102	93	Name (e.g. FT Sam Houston TX)	X	AN	1/35
N103	66	Identification Code Qualifier 10 = Dept of Defense Activity Address Code (DoDAAC)	X	ID	2/2
N104	67	Identification Code/DoDAAC (e.g. FT9068)	X	AN	6/6

EXAMPLE

N1*ST*FT SAM HOUSTON TX*10*FT9068

SEG ID REF Reference Number
 POS NO 110
 REQ DES Optional (Mandatory for DSCP)
 MAX USE 12

PURPOSE Specify identifying numbers (DSCP-Purchase Order Number)

DATA ELEMENT SUMMARY					
REF	ELE ID	DESCRIPTION	REQ	TYPE	LENGTH
REF01	128	Reference I.D. Qualifier RQ = Purchase Requisition Number	M	ID	2/2
REF02	127	Reference I.D. / Purchase Order No. (e.g. FT906880631234)	X	AN	14/14

EXAMPLE

REF*RQ*FT906880631234

SEG ID ITD Terms of Sale
 POS NO 130
 REQ DES Optional ** See Note Below
 MAX USE >1

PURPOSE To specify terms of sale

DATA ELEMENT SUMMARY

REF	ELE ID	DESCRIPTION	REG	TYPE	LENGTH
ITD01	336	Terms Type Code 16 = Prompt Payment Act	O	ID	2/2
ITD03	338	Terms Discount Percent Terms discount percentage, expressed as A percent, available to the purchaser if an Invoice is paid on or before the terms days due (e.g. 2% = 00.020)	O	R3	1/6
ITD04	370	Terms Discount Due Date (YYMMDD)	O	DT	6/6
ITD05	351	Terms Discount Days Due Number of days in the terms discount period By which payment is due if terms discount is earned (e.g. 15 = 015)	X	N	3/3

NOTE:

Use only "IF" Contract Terms are **better than** current Contract Terms and Conditions in DSCP Contracts

EXAMPLE

ITD*16**00.020*980310*015
 Decimal uses one position in Length. Zero fill ITD03 and ITD05

SEG ID DTM Date/Time Reference
POS NO 140
REQ DES Optional (Mandatory for DSCP)
MAX USE 10

PURPOSE To specify pertinent dates and times

DATA ELEMENT SUMMARY

REF	ELE ID	DESCRIPTION	REQ	TYPE	LENGTH
DTM01	374	Date/Time Qualifier 011 = Shipped	M	ID	3/3
DTM02	373	Date (YYMMDD)	X	DT6/6	

EXAMPLE

DTM*011*980301

PRIME VENDORS ONLY!!!(modified 1-30-2002)
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Loop Repeat 200000

SEG ID IT1 Baseline Item Data (Invoice)
 POS NO 010
 REQ DES Optional (Mandatory for DSCP) ****See Note Below**
 MAX USE 1

PURPOSE Specify the basic and most frequently used line item data
 (CLIN level) for the invoice and related transactions

DATA ELEMENT SUMMARY

REF	ELE ID	DESCRIPTION	REQ	TYPE	LENGTH
IT101	350	Assigned Identification Contract Line Item Number (CLIN) **(e.g. 0001)	O/Z	AN	4/6
For invoices containing more than one CALL (ie Produce contracts) BIG05 Should be omitted and CALL should be included as the first 4 Positions of the IT101					
IT101	350	Assigned identification CALL and CLIN (e.g 00106957)	O/Z	AN	8/10
IT102	358	Quantity Invoiced (e.g. 10 = 000000010)	X	N	1/9
IT103	355	Unit or Basic Measurement	X	ID	2/2
IT104	212	Price-extended CLIN \$\$ Amt *decimal uses one position length (e.g. 25.50 = 0000025.50)	X	R2	1/10
IT106	235	Product/Service I.D. Qualifier FS = National Stock Number	X	ID	2/2
IT107	234	Product/Service I.D. NSN (e.g. 891500E210123)	X	AN	13/13
IT108	235	Product/Service I.D. Qualifier ZZ = Mutually Defined	X	ID	2/2
IT109	234	Product/Service I.D. PV = Prime Vendor	X	AN	2/2
IT110	235	Product/service I.D. Qualifier VN=Vendor Code Qualifier	X	ID	2/2

IT111	234	Product/Service I.D. (e.g. 12345678)	X	AN	13/13
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- This information is the Prime Vendors Part Number
-

NOTE: PRIME VENDORS ONLY::: Data required in all segments.

EXAMPLE

IT1*0001 *10*CA**0000025.50**FS*891500E210123*ZZ*PV*VN *12345678
Refer to page 1A "IF" CLIN was NOT shipped- (e.g. zero fill quantity and price field)
 If BIG05 omitted

IT1*03530001 *10*CA**0000025.50**FS*891500E210123*ZZ*PV*VN *12345678

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NON-PRIME VENDORS ONLY!!!

Loop Repeat 200000

SEG ID IT1 Baseline Item Data (Invoice)
 POS NO 010
 REQ DES Optional (Mandatory for DSCP) ****See Note Below**
 MAX USE 1

PURPOSE Specify the basic and most frequently used line item data
 (CLIN level) for the invoice and related transactions

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DATA ELEMENT SUMMARY					
REF	ELE ID	DESCRIPTION	REQ	TYPE	LENGTH
IT101	350	Assigned Identification Contract Line Item Number (CLIN) (e.g. 0001)	O/Z	AN	4/6
For invoices containing more than one CALL (ie Produce contracts) BIG05 should be omitted and CALL should be included as the first 4 Positions of the IT101					
IT101	350	Assigned identification CALL and CLIN (e.g 00106957)	O/Z	AN	8/10
IT102	358	Quantity Invoiced (e.g. 10 = 000000010)	X	N	1/9
IT103	355	Unit or Basic Measurement	X	ID	2/2
IT104	212	Unit Price Amount	X	R2	1/10
*decimal uses one position length (e.g. 2.50 = 0000002.50)					

IT106	235	Product/Service I.D. Qualifier FS = National Stock Number	X	ID	2/2
IT107	234	Product/Service I.D. (e.g. 891500E210123)	X	AN	13/13

NOTE: NON PRIME VENDORS ONLY:::: Data required in all of the above segments. **EXAMPLE**

IT1*0001 *10*CA*0000002.50*FS*891500E210123

Loop Repeat 200

SEG ID N1 Loop ID
 POS NO 020
 REQ DES Optional (Mandatory for DSCP)
 MAX USE 1

PURPOSE Identify a party by type of organization, name and code

page inserted 4-16-02

DATA ELEMENT SUMMARY					
REF	ELE ID	DESCRIPTION	REQ	TYPE	LENGTH
N101	98	Entity Identifier Code PE=Payee	M	ID	2/2
N102	93	Free form Name (e.g. Vendor Name)	X	AN	1/35
N103	66	Identification Code Qualifier 33= Commerical and government Entity(Cage)	X	ID	2/2
N104	67	Identification Code/CAGE (e.g CAGE0)	X	AN	5/6

EXAMPLE

N1*PE*Vendor Name*33*CAGE0

SEG ID REF Reference Number
 POS NO 30
 REQ DES Optional (Mandatory for DSCP)
 MAX USE 12

PURPOSE Specify identifying numbers (DSCP-Purchase Order Number)

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DATA ELEMENT SUMMARY					
REF	ELE ID	DESCRIPTION	REQ	TYPE	LENGTH
REF01	128	Reference I.D. Qualifier RQ = Purchase Requisition Number	M	ID	2/2
REF02	127	Reference I.D. / Purchase Order No. (e.g. PRN78839062090)	X	AN	14/14

EXAMPLE

REF*RQ* PRN78839062090

SEG ID TDS Total Monetary Value Summary

POS NO 010
REQ DES Mandatory
MAX USE 1

PURPOSE Specify the total dollar amount of the invoice

DATA ELEMENT SUMMARY

REF	ELE ID	DESCRIPTION	REQ	TYPE	LENGTH
TDS01	610	Amount of Total Invoice (e.g. 123.45 = 0000012345)	M	N2	1/10

EXAMPLE

TDS*0000012345

Loop Repeat 25

SEG ID SAC Service, Promotion, Allowance, or Charge Information
POS NO 040
REQ DES Optional
MAX USE 1

PURPOSE To request or identify a service, promotion, allowance, or charge

DATA ELEMENT SUMMARY

REF	ELE ID	DESCRIPTION	REQ	TYPE	LENGTH
SAC01	248	Allowance or Charge Indicator C = Charge	M/Z	ID	1/1
SAC05	610	Total Amount of Service (e.g. 30.50 = 0000003050)	O/Z	N2	1/10

EXAMPLE

SAC*C****0000003050

SEG ID CTT Transaction Totals
POS NO 070
REQ DES Optional (Mandatory for DSCP)
MAX USE 1

PURPOSE To transmit a hash total for a specific element in
The transaction set

DATA ELEMENT SUMMARY

REF	ELE ID	DESCRIPTION	REQ	TYPE	LENGTH
CTT01	354	Number of CLIN Line Items Invoiced	M	No	1/6

EXAMPLE

CTT*125

SEG ID SE Transaction Set Trailer
POS NO 080
REQ DES Mandatory
MAX USE 1

PURPOSE Indicates the end of the transaction set and provide the count of the Transmitted segments (including the beginning (ST) and ending (SE) segments)

DATA ELEMENT SUMMARY					
REF	ELE ID	DESCRIPTION	REQ	TYPE	LENGTH
SE01	96	Number of Included Segments	M	N	1/10
SE02	329	Transaction Set Control Number	M	AN	4/9

EXAMPLE

SE*30*000004110

861VEN

Outbound X12 861 Transaction Set, Version 3040

Status of Map: *Unchanged*

Description of the Purpose of this Map:

This outbound map is used for acknowledgment of all goods received, sent to vendor.

Process: *Receipts*

Explanation of the Example:

Illustrates typical semantic and syntactical structure for this implementation of the 861 transaction set. Bold elements indicate hard-coded values and regular (non-bold) elements contain corresponding field names for the STORES tables and fields.

Explanation of the Diagram:

Illustrates semantic and syntactical structure of ANSI ASC X12 control segments for the implementation of this transaction set. These include the Interchange Control Header/Trailer (ISA/IEA), Functional Group Header/Trailer (GS/GE) and Transaction Set Header/Trailer (ST/SE).

General:

This matrix associates X12 data elements (and their attributes according to the 3040 standards) to the STORES NT v2.3 database tables/fields and, if applicable, to the SPVI MIS database tables/fields.

Table 1 861VEN Transaction Set (receipt to EDI Vendor)

ISA – Interchange Control Header

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	I01	Authorization Information Qualifier	“00”	M	ID	2/2	NA	NA
02	I02	Authorization Information	Blank	M	AN	10/10	NA	NA
03	I03	Security Information Qualifier	“00”	M	ID	2/2	NA	NA
04	I04	Security Information	Blank	M	AN	10/10	NA	NA
05	I05	Interchange ID Qualifier	“ZZ” = Mutually defined	M	ID	2/2	NA	WIXSET.IDQUAL
06	I06	Interchange Sender ID	LAP DoDAAC	M	AN	15/15	NA	WIXSET.IDCODE
07	I05	Interchange ID Qualifier	Vendor’s ID qualifier	M	ID	2/2	NA	TP.IDQUAL
08	I07	Interchange Receiver ID	Vendor ID	M	AN	15/15	NA	TP.IDCODE
09	I08	Interchange Date	Date of transmission	M	DT	6/6	NA	NA
10	I09	Interchange Time	Time of transmission	M	TM	4/4	NA	NA
11	I10	Interchange Control Standards Identifier	“U” = U.S. EDI Community	M	ID	1/1	NA	NA
12	I11	Interchange	“00200” =	M	ID	5/5	NA	TRADSTAT.ISA_T

		Control Version Number	assigned value					YPE
13	I12	Interchange Control Number	Control Number (matches IEA below)	M	N0	9/9	NA	NA
14	I13	Acknowledgement Requested	“0” = No acknowledgement requested	M	ID	1/1	NA	NA
15	I14	Usage Indicator	“P” = Production data	M	ID	1/1	NA	NA
16	I15	Component Element Separator	“>”	M	AN	1/1	NA	TP.SUB_DELMIT

GS – Functional Group Header

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	479	Functional Identifier Code	“RC” = Receiving Advice/Acceptance Certificate	M	ID	2/2	NA	NA
02	142	Application Sender’s Code	LAP DoDAAC	M	AN	2/15	NA	WIXSET.GSID
03	124	Application Receiver’s Code	Vendor ID	M	AN	2/15	NA	TP.GSID
04	373	Date	Date of transmission	M	DT	6/6	NA	NA
05	337	Time	Time of transmission	M	TM	4/8	NA	NA
06	28	Group Control Number	Control Number (matches GE below)	M	N0	1/9	NA	NA

07	455	Responsible Agency Code	“X” = X12	M	ID	1/2	NA	NA
08	480	Version/Release/ Industry/Identifier Code	EDI X12 Version (003040)	M	AN	1/12	NA	NA

ST – Transaction Set Header

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	143	Transaction Set Identifier Code	“861”	M	ID	3/3	NA	NA
02	329	Transaction Set Control Number	Control Number (matches SE below)	M	AN	4/9	NA	NA

BRA – Beginning Segment for Receiving Advice or Acceptance

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	127	Reference Number	PON	M	AN	1/30	NA	Prime_Vendor_Receipt.purchase_order_number
02	373	Date	System Date	M	DT	6/6	NA	NA
03	353	Transaction Set Purpose Code	“00” = Original	M	ID	2/2	NA	NA
04	962	Receiving Advice or Acceptance Certificate Type Code	“1” = Receiving Dock Advice	M	ID	1/1	NA	NA

REF – Reference Numbers

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	128	Reference Number Qualifier	“1I” = DOD ID Code	M	ID	2/2	NA	NA
02	127	Reference Number	Call Number	M	AN	1/30	NA	Prime_Vendor_Receipt.call_number

REF – Reference Numbers

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	128	Reference	“CT” = Contract	M	ID	2/2	NA	NA

		Number Qualifier	number					
02	127	Reference Number	Contract Number	M	AN	1/30	NA	Prime_Vendor_Receipt..contract_number

DTM – Date/Time Reference

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	374	Date/Time Qualifier	“002” = Delivery Requested	M	ID	3/3	NA	NA
02	373	Date	Required Delivery Date	M	DT	6/6	NA	Prime_Vendor_Receipt..required_delivery_date

N1 – Name

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	98	Entity Identifier Code	“ST” = Ship To	M	ID	2/2	NA	NA
02	93	Name	Ship to DODAAC	M	AN	1/35	NA	Prime_Vendor_Receipt..ship_to_dodaa c
03	66	Identification Code Qualifier	“10” = DODAAC	M	ID	2/2	NA	NA
04	67	Identification Code	Supplemental DODAAC	M	AN	2/17	NA	Prime_Vendor_Receipt..supplement_d odaa

RCD – Receiving Conditions

Reference	Element	X12 Name	How Used	M/O	Type	Length	SPVI MIS	STORES NT
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e #	nt #						Table.Data Element	Table.Data Element
01	350	Assigned Identification	Line number	O	AN	1/11	NA	Prime_Vendor_Recipt..line_number
02	663	Quantity of Units Received or Accepted	Quantity received	M	R	1/9	NA	Prime_Vendor_Recipt..quantity_received
03	355	Unit or Basis for Measurement Code	“ZZ” = mutually defined	M	ID	2/2	NA	NA
04	664	Quantity Units Returned	STORES version	X	R	1/9	NA	Prime_Vendor_Recipt. stores_version
05	355	Unit or Basis for Measurement Code	“ZZ” = mutually defined	M	ID	2/2	NA	NA
06	667	Quantity in Question	Quantity Ordered	X	R	1/9	NA	Prime_Vendor_Recipt. quantity_ordered

LIN – Item Identification

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	350	Assigned Identification	Line number	O	AN	1/11	NA	Prime_Vendor_Recipt..line_number
02	235	Product/Service ID Qualifier	“A4” = Subsistence Identification Number	M	ID	2/2	NA	NA
03	234	Product/Service ID	Stock Number	M	AN	1/40	NA	Prime_Vendor_Recipt..stock_number

REF – Reference Numbers

Reference	Element	X12 Name	How Used	M/O	Type	Length	SPVI MIS	STORES NT
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STORES NT VERSION: 2.3

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e #	nt #						Table.Data Element	Table.Data Element
01	128	Reference Number Qualifier	“T4” = Signal Code	M	ID	2/2	NA	NA
02	127	Reference Number	Signal Code	M	AN	1/30	NA	Prime_Vendor_Receipt.signal_code

REF – Reference Numbers

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	128	Reference Number Qualifier	“FU” = Fund Code	M	ID	2/2	NA	NA
02	127	Reference Number	Fund Code	M	AN	1/30	NA	Prime_Vendor_Receipt.funding_code

REF – Reference Numbers

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	128	Reference Number Qualifier	“ZZ” = mutually defined	M	ID	2/2	NA	NA
02	127	Reference Number	Document Code	M	AN	1/30	NA	Prime_Vendor_Receipt.document_number

CTT – Transaction Totals

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	354	Number of Line Items	Total items per PO	M	N0	1/6	NA	Prime_Vendor_Receipt.total_items_per_rcpt

02	347	Hash Total	Total dollar value per PO	O	R	1/10	NA	Prime_Vendor_Rec eipt..total_dollars_p er_rcpt
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SE- Transaction Set Trailer

Referenc e #	Elemen t #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	96	Number of Included Segments	Number of Segments	M	N0	1/10	NA	NA
02	329	Transaction Set Control Number	Control Number (matches ST above)	M	AN	4/9	NA	NA

GE – Functional Group Trailer

Referenc e #	Elemen t #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	97	Number of Transaction Sets Included	Number of Transaction Sets	M	N0	1/6	NA	NA
02	28	Group Control Number	Control Number (matches GS above)	M	N0	1/9	NA	NA

IEA – Interchange Control Trailer

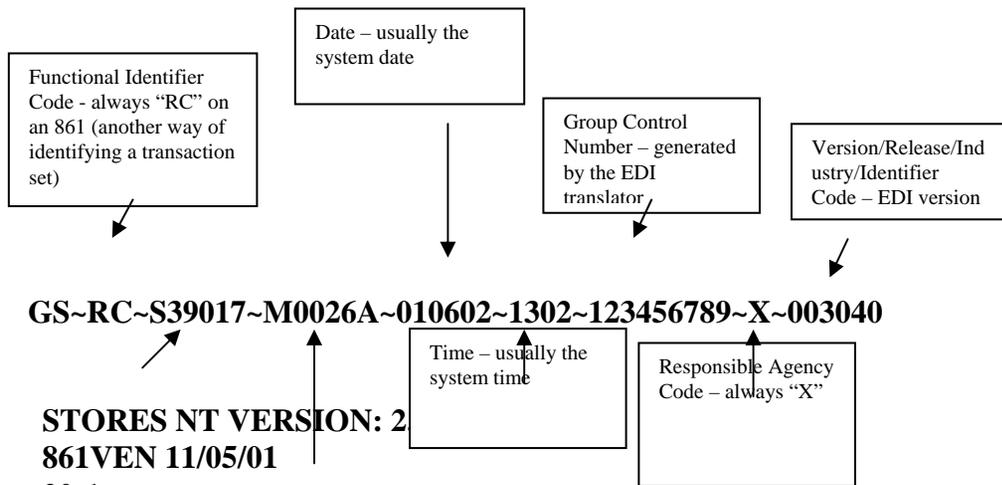
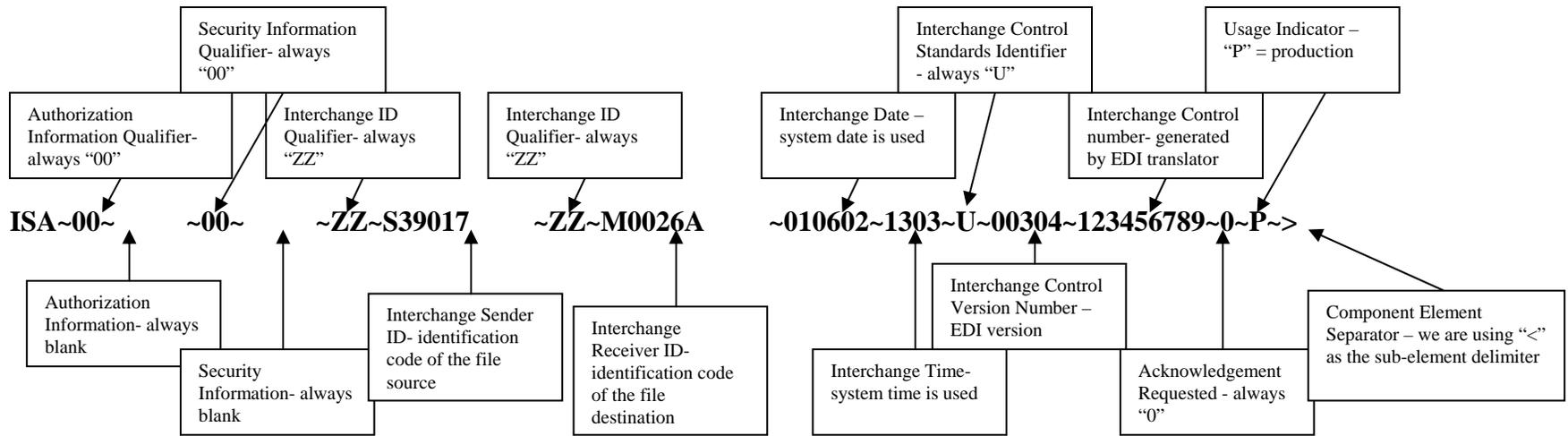
Referenc e #	Elemen t #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data	STORES NT Table.Data
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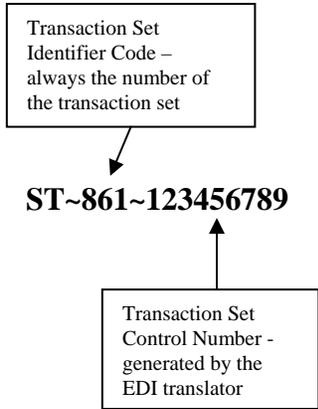
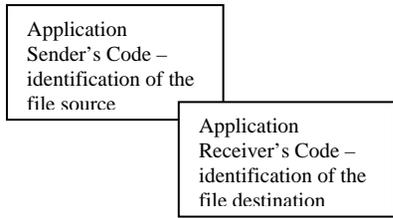
							Element	Element
01	I16	Number of Included Functional Groups	Number of Groups	M	N0	1/5	NA	NA
02	I12	Interchange Control Number	Control Number (matches ISA above)	M	N0	9/9	NA	NA

EXAMPLE

ISA~00~ ~00~ ~ZZ~M0026A ~ZZ~Vendor ID ~010730-
~1003~U~00200~000456789~0~P~>
GS~RC~M0026A~Vendor ID~010730~1003~123456789~X~003040
ST~861~0001
BRA~purchase_order_number~010730~00~1
REF~1I~call_number
REF~CT~contract_number
DTM~002~required_delivery_date
N1~ST~ship_to_dodaac~10~supplement_dodaac
RCD~line_number~quantity_received~ZZ~stores_version~ZZ~quantity_ordered
LIN~line_number~A4~stock_number
REF~T4~signal_code
REF~FU~funding_code
REF~ZZ~document_number
CTT~total_items_per_rcpt~total_dollars_per_rcpt
SE~13~0001
GE~1~123456789
IEA~1~000456789

Standard header segments for an interchange



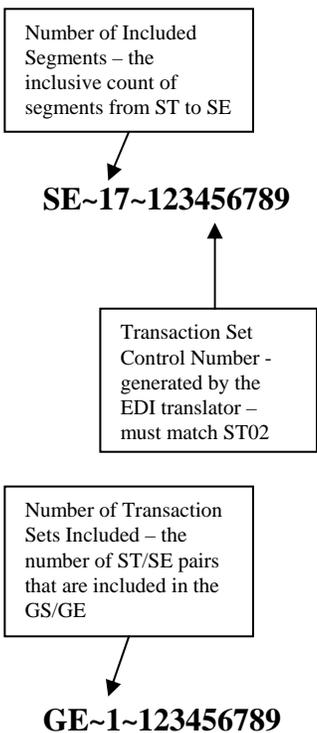


Transaction Set Body (varies by transaction set)

The following segments depict the database elements for the 861VEN map. The segment name & qualifiers are bolded. They are constant values. The data elements are from the STORES NT database and are shown in the correct location.

BRA~purchase_order_number~**010730~00~1**
REF~**1I**~call_number
REF~**CT**~contract_number
DTM~**002**~required_delivery_date
N1~**ST**~ship_to_dodaac~**10**~supplement_dodaac
RCD~line_number~quantity_received~**ZZ**~stores_version~**ZZ**~quantity_ordered
LIN~line_number~**A4**~stock_number
REF~**T4**~signal_code
REF~**FU**~funding_code
REF~**ZZ**~document_number
CTT~total_items_per_rcpt~total_dollars_per_rcpt

Standard trailer segments for an interchange



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↑
Group Control
Number - generated
by the EDI
translator - must
match GS06

Number of Included
Functional Groups - the
inclusive count of
GS/GE pairs in the
ISA/IEA

IEA~↓~123456789

↑
Interchange Control
Number - generated
by the EDI
translator - must
match ISA13

861VEN

Outbound X12 861 Transaction Set, Version 3040

Status of Map: *Unchanged*

Description of the Purpose of this Map:

This outbound map is used for acknowledgment of all goods received, sent to vendor.

Process: *Receipts*

Explanation of the Example:

Illustrates typical semantic and syntactical structure for this implementation of the 861 transaction set. Bold elements indicate hard-coded values and regular (non-bold) elements contain corresponding field names for the STORES tables and fields.

Explanation of the Diagram:

Illustrates semantic and syntactical structure of ANSI ASC X12 control segments for the implementation of this transaction set. These include the Interchange Control Header/Trailer (ISA/IEA), Functional Group Header/Trailer (GS/GE) and Transaction Set Header/Trailer (ST/SE).

General:

This matrix associates X12 data elements (and their attributes according to the 3040 standards) to the STORES NT v2.3 database tables/fields and, if applicable, to the SPVI MIS database tables/fields.

Table 2 861VEN Transaction Set (receipt to EDI Vendor)

ISA – Interchange Control Header

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	I01	Authorization Information Qualifier	“00”	M	ID	2/2	NA	NA
02	I02	Authorization Information	Blank	M	AN	10/10	NA	NA
03	I03	Security Information Qualifier	“00”	M	ID	2/2	NA	NA
04	I04	Security Information	Blank	M	AN	10/10	NA	NA
05	I05	Interchange ID Qualifier	“ZZ” = Mutually defined	M	ID	2/2	NA	WIXSET.IDQUAL
06	I06	Interchange Sender ID	LAP DoDAAC	M	AN	15/15	NA	WIXSET.IDCODE
07	I05	Interchange ID Qualifier	Vendor’s ID qualifier	M	ID	2/2	NA	TP.IDQUAL
08	I07	Interchange Receiver ID	Vendor ID	M	AN	15/15	NA	TP.IDCODE
09	I08	Interchange Date	Date of transmission	M	DT	6/6	NA	NA
10	I09	Interchange Time	Time of transmission	M	TM	4/4	NA	NA

11	I10	Interchange Control Standards Identifier	“U” = U.S. EDI Community	M	ID	1/1	NA	NA
12	I11	Interchange Control Version Number	“00200” = assigned value	M	ID	5/5	NA	TRADSTAT.ISA_T TYPE
13	I12	Interchange Control Number	Control Number (matches IEA below)	M	N0	9/9	NA	NA
14	I13	Acknowledgement Requested	“0” = No acknowledgement requested	M	ID	1/1	NA	NA
15	I14	Usage Indicator	“P” = Production data	M	ID	1/1	NA	NA
16	I15	Component Element Separator	“>”	M	AN	1/1	NA	TP.SUB_DELMIT

GS – Functional Group Header

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	479	Functional Identifier Code	“RC” = Receiving Advice/Acceptance Certificate	M	ID	2/2	NA	NA
02	142	Application Sender’s Code	LAP DoDAAC	M	AN	2/15	NA	WIXSET.GSID
03	124	Application Receiver’s Code	Vendor ID	M	AN	2/15	NA	TP.GSID
04	373	Date	Date of transmission	M	DT	6/6	NA	NA
05	337	Time	Time of transmission	M	TM	4/8	NA	NA
06	28	Group Control Number	Control Number (matches GE below)	M	N0	1/9	NA	NA
07	455	Responsible Agency Code	“X” = X12	M	ID	1/2	NA	NA
08	480	Version/Release/ Industry/Identifier Code	EDI X12 Version (003040)	M	AN	1/12	NA	NA

ST – Transaction Set Header

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	143	Transaction Set Identifier Code	“861”	M	ID	3/3	NA	NA
02	329	Transaction Set Control Number	Control Number (matches SE below)	M	AN	4/9	NA	NA

BRA – Beginning Segment for Receiving Advice or Acceptance

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	127	Reference Number	PON	M	AN	1/30	NA	Prime_Vendor_Receipt.purchase_order_number
02	373	Date	System Date	M	DT	6/6	NA	NA
03	353	Transaction Set Purpose Code	“00” = Original	M	ID	2/2	NA	NA
04	962	Receiving Advice or Acceptance Certificate Type Code	“1” = Receiving Dock Advice	M	ID	1/1	NA	NA

EF – Reference Numbers

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	128	Reference Number Qualifier	“1I” = DOD ID Code	M	ID	2/2	NA	NA
02	127	Reference Number	Call Number	M	AN	1/30	NA	Prime_Vendor_Receipt.call_number

REF – Reference Numbers

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	128	Reference Number Qualifier	“CT” = Contract number	M	ID	2/2	NA	NA
02	127	Reference Number	Contract Number	M	AN	1/30	NA	Prime_Vendor_Receipt.contract_number

DTM – Date/Time Reference

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
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01	374	Date/Time Qualifier	“002” = Delivery Requested	M	ID	3/3	NA	NA
02	373	Date	Required Delivery Date	M	DT	6/6	NA	Prime_Vendor_Rec eipt..required_deliv ery_date

N1 – Name

Referenc e #	Eleme nt #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	98	Entity Identifier Code	“ST” = Ship To	M	ID	2/2	NA	NA
02	93	Name	Ship to DODAAC	M	AN	1/35	NA	Prime_Vendor_Rec eipt..ship_to_dodaa c
03	66	Identification Code Qualifier	“10” = DODAAC	M	ID	2/2	NA	NA
04	67	Identification Code	Supplemental DODAAC	M	AN	2/17	NA	Prime_Vendor_Rec eipt..supplement_d odaac

RCD – Receiving Conditions

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	350	Assigned Identification	Line number	O	AN	1/11	NA	Prime_Vendor_Receipt..line_number
02	663	Quantity of Units Received or Accepted	Quantity received	M	R	1/9	NA	Prime_Vendor_Receipt..quantity_received
03	355	Unit or Basis for Measurement Code	“ZZ” = mutually defined	M	ID	2/2	NA	NA
04	664	Quantity Units Returned	STORES version	X	R	1/9	NA	Prime_Vendor_Receipt..stores_version
05	355	Unit or Basis for Measurement Code	“ZZ” = mutually defined	M	ID	2/2	NA	NA
06	667	Quantity in Question	Quantity Ordered	X	R	1/9	NA	Prime_Vendor_Receipt..quantity_ordered

LIN – Item Identification

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	350	Assigned Identification	Line number	O	AN	1/11	NA	Prime_Vendor_Receipt..line_number
02	235	Product/Service ID Qualifier	“A4” = Subsistence Identification Number	M	ID	2/2	NA	NA
03	234	Product/Service ID	Stock Number	M	AN	1/40	NA	Prime_Vendor_Receipt..stock_number

REF – Reference Numbers

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	128	Reference	“T4” = Signal	M	ID	2/2	NA	NA

		Number Qualifier	Code					
02	127	Reference Number	Signal Code	M	AN	1/30	NA	Prime_Vendor_Rec eipt.signal_code

REF – Reference Numbers

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	128	Reference Number Qualifier	“FU” = Fund Code	M	ID	2/2	NA	NA
02	127	Reference Number	Fund Code	M	AN	1/30	NA	Prime_Vendor_Rec eipt.funding_code

REF – Reference Numbers

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	128	Reference Number Qualifier	“ZZ” = mutually defined	M	ID	2/2	NA	NA
02	127	Reference Number	Document Code	M	AN	1/30	NA	Prime_Vendor_Rec eipt.document_number

CTT – Transaction Totals

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	354	Number of Line Items	Total items per PO	M	N0	1/6	NA	Prime_Vendor_Recipt..total_items_per_rcpt
02	347	Hash Total	Total dollar value per PO	O	R	1/10	NA	Prime_Vendor_Recipt..total_dollars_per_rcpt

SE- Transaction Set Trailer

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	96	Number of Included Segments	Number of Segments	M	N0	1/10	NA	NA
02	329	Transaction Set Control Number	Control Number (matches ST above)	M	AN	4/9	NA	NA

GE – Functional Group Trailer

Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data Element	STORES NT Table.Data Element
01	97	Number of Transaction Sets Included	Number of Transaction Sets	M	N0	1/6	NA	NA
02	28	Group Control Number	Control Number (matches GS above)	M	N0	1/9	NA	NA

IEA – Interchange Control Trailer

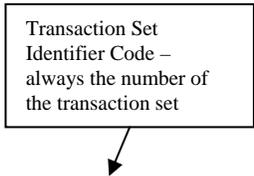
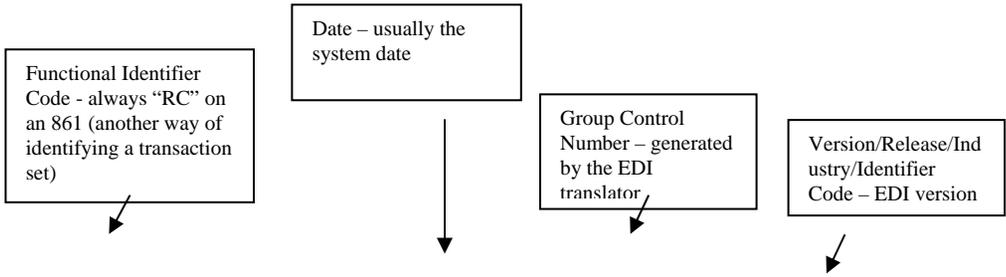
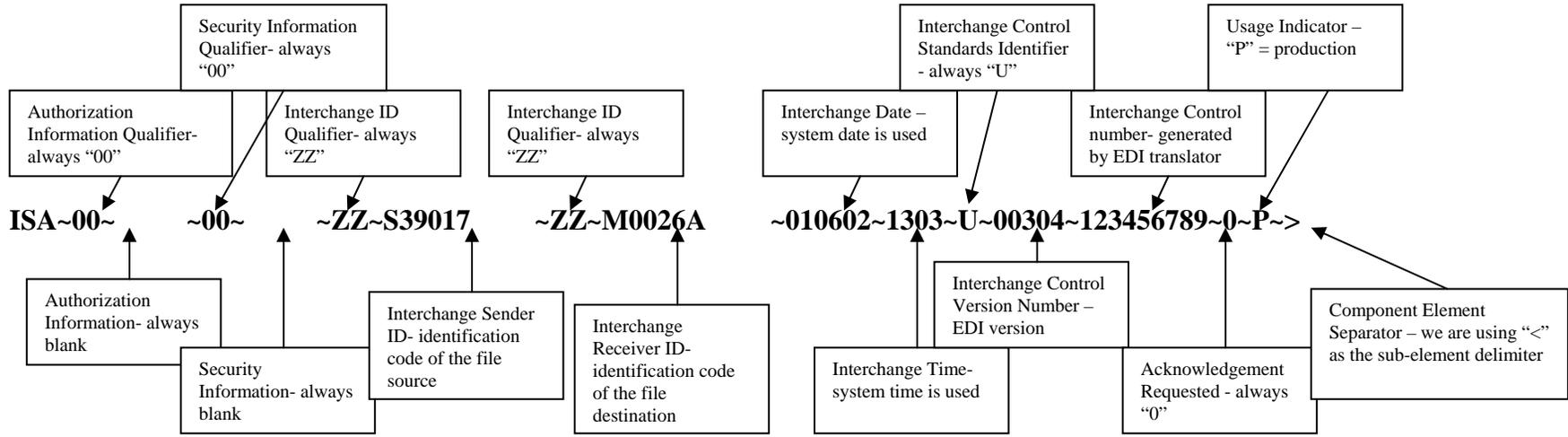
Reference #	Element #	X12 Name	How Used	M/O	Type	Length	SPVI MIS Table.Data	STORES NT Table.Data
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							Element	Element
01	I16	Number of Included Functional Groups	Number of Groups	M	N0	1/5	NA	NA
02	I12	Interchange Control Number	Control Number (matches ISA above)	M	N0	9/9	NA	NA

EXAMPLE

ISA~00~ ~00~ ~ZZ~M0026A ~ZZ~Vendor ID ~010730-
~1003~U~00200~000456789~0~P~>
GS~RC~M0026A~Vendor ID~010730~1003~123456789~X~003040
ST~861~0001
BRA~purchase_order_number~010730~00~1
REF~1I~call_number
REF~CT~contract_number
DTM~002~required_delivery_date
N1~ST~ship_to_dodaac~10~supplement_dodaac
RCD~line_number~quantity_received~ZZ~stores_version~ZZ~quantity_ordered
LIN~line_number~A4~stock_number
REF~T4~signal_code
REF~FU~funding_code
REF~ZZ~document_number
CTT~total_items_per_rcpt~total_dollars_per_rcpt
SE~13~0001
GE~1~123456789
IEA~1~000456789

Standard header segments for an interchange



ST~861~123456789



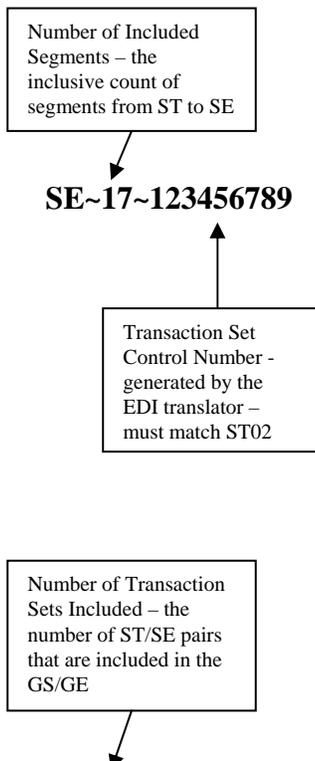
Transaction Set
Control Number -
generated by the
EDI translator

Transaction Set Body (varies by transaction set)

The following segments depict the database elements for the 861VEN map. The segment name & qualifiers are bolded. They are constant values. The data elements are from the STORES NT database and are shown in the correct location.

BRA~purchase_order_number~**010730~00~1**
REF~**1I**~call_number
REF~**CT**~contract_number
DTM~**002**~required_delivery_date
N1~**ST**~ship_to_dodaac~**10**~supplement_dodaac
RCD~line_number~quantity_received~**ZZ**~stores_version~**ZZ**~quantity_ordered
LIN~line_number~**A4**~stock_number
REF~**T4**~signal_code
REF~**FU**~funding_code
REF~**ZZ**~document_number
CTT~total_items_per_rcpt~total_dollars_per_rcpt

Standard trailer segments for an interchange



GE~1~123456789



Group Control
Number - generated
by the EDI
translator - must
match GS06

Number of Included
Functional Groups - the
inclusive count of
GS/GE pairs in the
ISA/IEA



IEA~1~123456789



Interchange Control
Number - generated
by the EDI
translator - must
match ISA13

4.1 832 Catalog (Vendor to DPSC)

The 832 Catalog uses the standard EDI transaction set for the 832 Price/Sales Catalog. All food ordering sites will receive the 832 Catalog weekly. DPSC prepares and sends the catalog update information on Sunday night. DPSC customers will retrieve the new catalog on the following Monday morning. This 832 transaction set is referred to as the 832 Catalog (DPSC to Customers).

Once the vendor processes catalog updates, the vendor produces the cross reference details. This information is sent to DPSC via the 832 transaction set. This transaction set is referred to as the 832 Catalog (Vendor to DPSC) and is described below.

Segment	Element	Value	Size
ST Transaction Set Header	ST01	"832"	
	ST02	n/a	
BCT Beginning Segment for Price/sales Catalog	BCT01	"PC" - price catalog	
	BCT02	contract-number	13 AN
DTM Date/Time Reference	DTM01	"152" - effective date of change	
	DTM02	update-date	date
	DTM03	update-time (HHMMSS)	time
LIN Item Identification	LIN01	line-number	4 UI
	LIN02	"SW" - stock number	
	LIN03	stock-number	13 AN
	LIN04	"VP" - vendor part	
	LIN05	part-number	25 AN
	LIN06	"ZZ" - mutually defined to indicate the type of change	
	LIN07	update-indicator	1 AN
	LIN08	"ZZ" - mutually defined to indicate economic indicator	
	LIN09	economic indicator	2 AN
PID Product/Item Description	PID01	"F" - free form	
	PID02	"GEN" - general	
	PID03	n/a	
	PID04	n/a	
	PID05	DSCP item-description	80 AN
P04 Item Physical	PO401	units-per-purchase-pack	4 UI

Segment	Element	Value	Size
Detail	PO402	package-size	8 explicit decimal 2 "12345.78"
	PO403	package-unit-of-measure	2 AN
	PO404	packaging-code	5 AN
ITD Terms of Sale	ITD01	"16" - Prompt Payment Act	
	ITD02	n/a	
	ITD03	n/a	
	ITD04	n/a	
	ITD05	n/a	
	ITD06	n/a	
	ITD07	n/a	
	ITD08	n/a	
	ITD09	n/a	
	ITD10	n/a	
	ITD11	n/a	
	ITD12	Brand Name	40 AN
CTP Pricing Information	CTP01	n/a	
	CTP02	"STA" - standard price	
	CTP03	vendor-price	10 explicit decimal 2
	CTP04	n/a	
	CTP05	unit-of-measure	2 AN
	CTP06	"SEL" Price Multiplier Qualifier	3
	CTP07	ratio-numerator	4 UI
	CTP08	ratio-denominator	4 UI
CTT Transaction Totals	CTT01	total number of line items	4 UI
SE Transaction Set Trailer	SE01	number of included segments	
	SE02	transaction set control number	

**ELECTRONIC DATA INTERCHANGE
TRADING PARTNER AGREEMENT FOR STORES (SUBSISTENCE TOTAL ORDERING AND
RECEIPTING ELECTRONIC SYSTEM)**

This agreement dated _____ is between the Defense Supply Center Philadelphia ("DSCP") and _____ whose principle place of business is _____ (the "Contractor"), (DSCP and the Contractor are sometimes individually referred to in this Agreement as "Trading Partner" or collectively as "Trading Partners").

I. INTRODUCTION

- a. Electronic Data Interchange is the exchange of data contained in normal business transactions, electronically, in a standard format ("EDI").
- b. This Agreement prescribes the general procedures and policies to be followed when EDI is used for transmitting and receiving documents in lieu of creating paper documents normally associated with conducting business between DSCP and the Contractor.
- c. The Contractor voluntarily chooses to participate in EDI with DSCP. The Contractor agrees, by executing this Agreement, to be bound by the terms and conditions of this Agreement in addition to those of any contract separately entered into between the Contractor and DSCP.

NOW, THEREFORE, in consideration of the mutual covenants contained herein, the parties hereto agree as follows:

II. SCOPE

Information exchanged through EDI will be the same as currently required on paper documents.

III. DURATION

- a. This Agreement must be signed and dated by both Trading Partners before this Agreement is valid and EDI operations begin.
- b. The Contractor will be the first party to sign and date this Agreement, and any Addenda thereto. The last signature and date will be that of the DSCP Contracting Officer upon acceptance of the Agreement.
- c. The original signed Agreement will remain with the DSCP Contracting Officer and a copy will be forwarded to the Contractor.
- d. This Agreement will commence on the date of the last signature and shall remain in effect unless terminated by either party hereto pursuant to Section XIII of this Agreement.

IV. STANDARDS

- a. The intent of this Agreement is to create a legally binding obligation upon the Trading Partners using EDI and to ensure that (1) use of any electronic equivalent of documents referenced or exchanged under this Agreement shall be deemed an acceptable practice in the ordinary course of business and (2) such electronic documents shall be admissible as evidence on the same basis as customary paper documents. The parties herein intend to be legally bound by them.

b. The Transaction Sets recognized by the Accredited Standards Committee (ASC.X12) identified in the Addenda of this Agreement will be transmitted either directly or over a third-party network identified in the Appendix of this Agreement between the Trading Partners.

c. Trading Partners shall adhere to published ASC.X12 standards for Transaction Sets.

d. Trading Partners will support the current and two previous versions of the transaction sets within the following timeframes. Trading Partners will give at least 90 days notice of intent of upgrade to a recent version published ASC.X12. Trading Partners must upgrade to that recent standards within 180 days.

e. Each Trading Partner shall be responsible for providing its own computer hardware and software necessary to receive and transmit Transaction Sets.

f. EDI transactions with Trading Partners may undergo a period of testing, in which Transaction Sets will be sent electronically and acknowledgments sent by EDI for a mutually agreed upon time period. In the event of any dispute between the Trading Partners during this test period, the parties will agree upon a dispute resolution procedure. This procedure will provide each party the opportunity to present evidence of the claim and defense thereof. Pursuant to Paragraph VII. DISPUTES, any claim which is not timely resolved may be pursued accordingly.

g. Receipt of Transaction Sets shall occur when such Transaction Sets are picked up from the Trading Partner's electronic mailbox at the Defense Automated Address Service Center (DAASC). DAASC carries transactions for STORES between the customers and the vendor.

h. Should there be any errors in a transmission received by a Trading Partner, the originating Trading Partner will only be responsible for those errors occurring on its system. If a Trading Partner should receive a garbled transmission, the DAASC shall be contacted immediately to arrange a retransmission. In the absence of such notice, the originating Trading Partner's record content shall control.

i. The originating Trading Partner will not be responsible for any damages incurred by a receiving Trading Partner as a result of missing or delayed transmissions when the problem is not with the originating Trading partner or DAASC.

j. Any Transaction Set transmitted with a proper authenticating code is to be considered a valid and authentic document backed by the same guarantees of legitimacy as found on a paper transaction. Neither Trading Partner will challenge the authenticity or admissibility of the Transaction Set(s) in evidence of any trial or administrative proceeding except in circumstances where an analogous paper document could be challenged.

V. TRANSACTIONS AUTHORIZED

a. Transaction Sets are authorized to be conducted as specified in the Addenda which are made a part of this Agreement.

b. Each Addendum shall be signed and dated by both Trading Partners. The date of the last signature shall be the effective date.

c. Only the transaction sets listed on the Addenda signed by both Trading Partners are authorized for use in conducting business electronically.

d. As the Trading Partners develop additional EDI capabilities, additional Addenda may be added to this agreement via formal modification.

VI. AGREEMENT REVIEW

This Agreement will be reviewed at least annually by the Trading Partners to make changes, additions, or deletions as may be desirable.

VII. DISPUTES

All disputes, differences, disagreements, and/or claims between the Trading Partners arising under or relating to this Agreement that are not resolved by negotiation shall be subject to the Disputes Clause.

VIII. FORCE MAJEURE

Neither Trading Partner will be liable to the other for failure to properly conduct EDI in the event of war; accident; riot; fire; explosion; flood; epidemic; power outage; labor dispute; act of God; act of public enemy; act of Government; or other causes beyond such Trading Partner's reasonable control, including without limitation, any mechanical, electronic or communications failure which prevents electronic transmission or receipt of data.

IX. INTERRUPTION OF SERVICE

In the event there is an interruption of EDI, facsimile transmissions will be used until mutually agreed that EDI procedures can be resumed.

X. DAMAGES

Neither Trading Partner shall be liable to the other for any incidental, exemplary, or consequential damages resulting from any delay, omission, or error in the electronic transmission or receipt of Transaction Sets under this Agreement.

XI. START-UP AND CONTINUING EDI OPERATIONS

- a. Each Trading Partner is responsible for establishing and maintaining its EDI operation.
- b. DSCP will not start the process of establishing and EDI relationship with the Contractor until the Contractor has demonstrated EDI proficiency.
- c. DSCP will not provide EDI training or EDI implementation to the Contractor.
- d. Each Trading Partner shall be responsible for obtaining its EDI training and maintaining its EDI operation at acceptable performance levels.

XII. SECURITY

The Trading Partners agree to utilize adequate security practices (1) ensuring that the transmission of each Transaction Set is authorized and (2) protecting records and data from improper access. Trading Partners shall protect and maintain confidentiality of passwords used for EDI access. Each Trading Partner further agrees that its software shall provide adequate protection for password security. The Trading Partners shall maintain the same standards of confidentiality, security, care, and diligence regarding EDI transactions as with paper contracting documents.

XIII. TERMINATION

a. This Agreement may be terminated by either Trading Partner by providing 30 days prior written notice.

b. Termination of this Agreement shall have no effect on transactions occurring prior to the effective date of termination.

c. Temporary emergency termination of computer connections may be made by the Trading Partners to protect data from illegal access or other incidental damage. Such action does not constitute termination of this Agreement.

d. Any such action outlined above does not excuse the Contractor from its obligation to perform under any U.S. Government contract/delivery order accepted prior to any termination of this agreement. All such terms and conditions remain in full force and effect.

XIV. THIRD-PARTY NETWORK

a. Both Trading Partners shall, before entering into this Agreement, agree on the mode of document exchange. If either Trading Partner chooses a third-party network to transmit, translate, or carry data between the Trading Partners, the third-party network shall be identified in the Appendix.

b. When a third-party network is to be used:

1. Each Trading Partner shall be responsible for the costs of its third-party network.

2. Trading Partners shall agree on the capability of the third-party network(s) to provide such system data security as data integrity, error-free protocol, identification code and password protection, encrypting, etc. and shall make the requirements/specifications for such capability a binding part of this Agreement by specifying them in the Appendix. In the event that the requirements/specifications for such capability conflicts with any term or condition of this Agreement, the terms and conditions of this Agreement shall control.

c. Either Trading Partner may change its decision to use, eliminate or replace a third-party network upon 60 days prior written notice to the other Trading Partner. Any requested changes to the system configuration must be compatible with the other Trading Partner's protocols. Neither Trading Partner will incur any liability for costs associated with the action of the other Trading Partner in changing networks; however, the right to terminate this Agreement still applies.

XV. SIGNATURE

a. Trading Partners will use a code in each electronic transmission as its discrete authenticating code in lieu of a written signature and as the equivalent of a written signature.

b. Each Trading Partner agrees that its authenticating code shall suffice to assure that such Trading Partner originated the electronic transmission.

c. Each Trading Partner agrees not to disclose its own discrete authenticating code or that of the other Trading Partner to any unauthorized person.

d. Receipt of Contractor's authenticating code in the proper data element and segment shall signify its intent to be bound by the Transaction Set as well as the terms and conditions and all references in any underlying contract.

XVI. WHOLE AGREEMENT

a. This Agreement and the Addendum/Addenda listed below constitute the entire Agreement between the Trading Partners.

b. The following Addendum/Addenda is/are made part of this Agreement:

Addendum/Transaction Set

850/832
997/838
861

c. Any changes in the terms and conditions of this Agreement shall be effective through a formal modification to this Agreement signed by both Trading Partners.

XVII. MISCELLANEOUS

a. This Agreement shall be governed and interpreted in accordance with the laws, statutes and regulations of the U. S. Government.

b. No waiver by a Trading Partner of any breach or default hereunder shall constitute a waiver of any subsequent breach or default.

c. All notices under this Agreement shall be in writing and shall be given by mailing them to the address identified below:

CONTRACTOR

DSCP

Attn:_____

Attn:_____

IN WITNESS WHEREOF, the Trading Partners have executed this Agreement.

CONTRACTOR

DSCP

By_____

By_____

Name_____

Name_____

Title_____

Title_____

Date_____

Date_____

APPENDIX

THIRD-PARTY NETWORK

The following third-party network(s) is (are) authorized under the provisions of the Agreement to process contract data for the purpose of EDI between DSCP and the Contractor. (If the parties hereto will be transmitting documents directly, insert "NONE"):

Contractor: _____

_____ (Third-Party)

_____ (Address)

DPSC: _____

_____ (Third-Party)

_____ (Address)

RECEIPT COMPUTER

Contractor: _____

DSCP: _____

SECURITY PROCEDURES

Each party hereto will implement reasonable security measures to protect against the use of its facilities, information, computers and third-party network access devices and passwords to transmit unauthorized or unintended messages and will regularly test and reevaluate the effectiveness of such measures.

ADDENDUM A
PURCHASE ORDER
(TRANSACTION SET 850)

This Addendum to the Trading Partner Agreement provides additional detail on the use of Electronic Data Interchange (EDI) between Trading Partners.

Transaction Set 850 is used by DSCP to transmit delivery orders from the STORES LAPs (local access points) to the vendors.

DSCP will electronically transmit to the Contractor, award data and requirements using ASC.X12 Transaction Set 850, Version 3060, in accordance with industry standards.

Within _____ hour(s) of receipt of Transaction Set 850, the Contractor will electronically transmit to DAASC an acknowledgment as specified herein at Addendum C entitled Functional Acknowledgment (997).

A listing of the data segments and data elements DSCP is using to transmit award(s) information is contained in Attachment II to the solicitation.

CONTRACTOR

DSCP

By _____

By _____

Name _____

Name _____

Title _____

Title _____

Date _____

Date _____

ADDENDUM B
PRICE/SALES CATALOG
(TRANSACTION SET 832)

This Addendum to the Trading Partner Agreement provides additional detail on the use of Electronic Data Interchange (EDI) between Trading Partners.

Transaction Set 832 is used by the contractor to transmit price and item information (initial data, changes and deletes) to DSCP.

The contractor will transmit price and item information electronically to DSCP using ASC.X12 transaction set 832, Version 3040, in accordance with industry standards.

A listing of the data segments and elements DSCP requires is contained in Attachment II to the solicitation.

CONTRACTOR

By _____
Name _____
Title _____
Date _____

DSCP

By _____
Name _____
Title _____
Date _____

ADDENDUM C
FUNCTIONAL ACKNOWLEDGMENT
(TRANSACTION SET 997)

This Addendum to the Trading Partner Agreement provides additional detail on the use of Electronic Data Interchange (EDI) between Trading Partners.

Transaction Set 997 will be used by both Trading Partners using ASC.X12, Versions 3040, 3050 or 3060 to acknowledge that the transaction set transmitted by the originating partner was received and that it either was accepted as being in conformance or was rejected as being in nonconformance.

Within one day of receipt of Transaction Set 850 (Purchase Order) the Contractor will electronically transmit to DAASC Functional Acknowledgment data.

Within one day of receipt of Transaction Set 832 (Price/Sales Catalog), DAASC will electronically transmit to the Contractor Functional Acknowledgment data.

CONTRACTOR

DSCP

By_____

By_____

Name_____

Name_____

Title_____

Title_____

Date_____

Date_____