PART A

Section 1.0 General Information

1.1 Contacts

Contact For	Name	Phone Number
DSCP System (STORES)	Jeff Nienstedt	(215) 737-3860
EDI 810 (Invoice) Testing	Karen Conroy Hegarty	(215) 737-7550
EDI 832 (Catalog) Testing	Bob Thistle	(215) 737-7558
EDI 850 (Purchase Order Testing	Charles Benn	(215) 737-7318
Prime Vendor Coordination	Gina Vasquez	(215) 737-2951
STORES Technical Support	STORES Help Desk	(888) 755-4756
DAASC Technical Support	DAASC EDI Help Desk	(513) 296-3333

1.2 Electronic Data Interchange (EDI) – For DSCP Subsistence

Subsistence uses EDI to communicate with their Trading Partners (Vendors). The EDI process starts with the 832 (catalog) being received by DSCP from the vendor. In this process, vendors provide initial and updated catalog item and price data via EDI. These updates are sent on a weekly basis for those items that have changed since the previous catalog submission. This data is transmitted to the Defense Personnel Support Center (DSCP) through a mailbox at DAASC and not directly to the customer. Entire catalogs that support a particular site in a region (including any updates) are then made available to the customer through the Subsistence Total Ordering and Receipting Electronic System (STORES) website on Sunday of each week.

After the catalogs are received, the next step in the process is ordering from these catalogs. Orders are generated on a regular basis by the customer keying the order directly into STORES web or by uploading the order to STORES from one of the service systems. This order is then translated into an 850 (purchase order) and sent to DAASC. DAASC processes the file and places it in a vendor's mailbox

where the orders are held awaiting pick-up by the vendor. 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 should keep in mind that there are times when a customer could place more than one order in the same day.

Once the vendor receives the order from a customer the order is processed and shipped to the customer's delivery location. These locations are determined by the customer and can be a dining facility, warehouse, depot, hospital, ship, child care center, or other facility. Please note: Vendors should only deliver items that are on the order and should not substitute any similar items.

After the vendor has delivered the product, the customer must verify shipment quantities and make any adjustments to the receipt in STORES. Once these changes have been made, the customer then processes the receipt in STORES and generates an electronic validation of the receipt at DSCP. This receipt is then matched to the vendor 810 (invoice) and all matching lines are paid. Any discrepancies between receipt and invoice must be researched before payment is made.

1.3 Transaction Sets

The EDI transaction sets listed below are described in detail in later sections of this guideline. Vendors must be able to support the 832 Catalog and 850 Purchase Order.

810 – Invoice (Attachment 1)
832 – Catalog (Attachment 2)
850 – Purchase Order (Attachment 3)

1.4 Software

All DSCP customers are currently using STORES Web and therefore are using the same EDI software and network to transmit orders. However, the vendor may select any software that supports the transaction sets currently traded and any sets that may be traded in the future.

1.5 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.

Section 2.0 Trading Partner Tests

2.1 General Testing Procedures

DSCP points of contact for testing each transaction set are listed at the beginning of this document. Vendors should test all EDI transactions before they are placed in production. Vendors should be

prepared to contact POCs for each transaction and provide verbal notification about the success and failure of each transmission.

2.2 Testing Individual Transaction Sets
832 Catalog - During the Sample Test Phase catalog files will be sent from the vendor to DSCP to test catalog transmission. These files should include items that sufficiently test all aspects of catalog submissions/changes (price changes, item additions and deletions, and entire catalog transmissions).
850 Purchase Order – Once a catalog has been tested, purchase orders will be sent to vendors to ensure capability of receiving the customer's orders.

Section 3.0 Production Procedures

3.1 Transmission Schedules

Vendors are expected to send in 832 (catalogs) to DSCP by Thursday of each week at 1 PM Eastern time in order that they may be reviewed prior to update of the weekly catalogs. Not meeting this time can result in additional catalog pricing errors and erroneous payments. As mentioned earlier, outbound 850 purchase orders can be generated anytime during the day. Therefore, vendors should be prepared to retrieve order data throughout the day.

3.2 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 and catalog transactions.

810 INVOICE VERSION 3050 FUNCTION GROUP=IN

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

POS NO	SEG ID	DESCRIPTION	REQ
010	ST	Transaction Set Header	M
020	BIG	Beginning Segment for Invoice	M
		Loop I.D. – N1	
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		**Loop I.D. – IT1**	
010	IT1	Baseline Item Data (Invoice)	O (M for DSCP)
TABLE 3			
010	TDS	Total Monetary Value Summary	M
		Loop I.D. - SAC	
040	SAC	Service, Charge Information	O
		Loop I.D. – ISS	
070	CTT	Transaction Totals	O (M for DSCP)
080	SE	Transaction Set Trailer	M

The following information applies to PRIME VENDORS only!!

Baseline Item Data (IT1):

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, (substitutions & adds) must appear as the last line on the invoice. Adds "MUST" start with CLIN number 9999AA, 9999AB. As Call date's change, 9999AA may be 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

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

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
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 NO070
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 NO110
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 NO130

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	DT	6/6

EXAMPLE

DTM*011*980301

PRIME VENDORS ONLY!!!

Loop Repeat 200000

SEG ID IT1 Baseline Item Data (Invoice)
POS NO010
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
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 . 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

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

EXAMPLE

IT1*0001 *10*CA**0000025.50**FS*891500E210123*ZZ*PV

Refer to page 1A "IF" CLIN was NOT shipped- (e.g. **zero fill** quantity and price field)

NON-PRIME VENDORS ONLY!!!

Loop Repeat 200000

SEG ID IT1 Baseline Item Data (Invoice)
POS NO010
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
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 *decimal uses one position length (e.g. 2.50 = 0000002.50)	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. (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

SEG ID TDS Total Monetary Value Summary
POS NO010
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

832 Catalog (Vendor to DPSC) –modification

The 832 Catalog uses the standard EDI transaction set for the 832 Price/Sales Catalog.
Please note: Elements coded with an "M are mandatory and are required on all catalog submissions. Elements coded with a "C" are conditional and are required if certain conditions are met (see annotation at the bottom for each specific condition). Elements coded with an "O" are optional and are not required fields.

Segment	*Element*	*Value*	*Size*	M/C/O
ST Transaction Set Header	**ST01**	"832"		M
	ST02	n/a		M
BCT Beginning Segment for Price/sales Catalog	**BCT01**	"PC" - price catalog		M
	BCT02	contract-number	13 AN	M
DTM Date/Time Reference	**DTM01**	"152" - effective date of change		M
	DTM02	update-date	date	M
	DTM03	update-time (HHMMSS)	time	M
LIN Item Identification	**LIN01**	line-number	4 UI	M
	LIN02	"SW" - stock number		M
	LIN03	stock-number	13 AN	M
	LIN04	"VP" - vendor part		M
	LIN05	part-number	25 AN	M
	LIN06	"ZZ" - mutually defined to indicate the type of change		M
	LIN07	update-indicator "C" = Change "D" = Delete	1 AN	M
	LIN08	"ZZ" - mutually defined to indicate economic indicator		M

Segment	*Element*	*Value*	*Size*	M/C/O
	LIN09	economic indicator 0 = Large Bus. 1 = SB (Small business) 2 = SDB (Small disadvantaged business) 3 = WOSB (Women owned small business) 4 = VOSB (Veteran owned small business) 5 = SDVOSB (Service-disabled veteran owned small business) 6 = HZSB (Hub-Zone small business) 7 = Native Indian small business 8 = Native Hawaiian small business	2 AN	M
REF Reference Identification				
	REF01	"ZZ" – Mutually defined	2 ID	O
	REF02	"SO"	2 AN	O
	REF03	Special Ordering Instructions	80 AN	O
	REF01	"ZZ" – Mutually defined	2 ID	M
	REF02	"FS"	2 AN	M
	REF03	Foreign Source Indicator "Y"=Yes, "N"=No	1 AN	M
	REF01	"ZZ" – Mutually defined	2 ID	O
	REF02	"SK"	2 AN	O
	REF03	Vendor SKU	20 AN	O
	REF01	"ZZ" – Mutually defined	2 ID	M
	REF02	"DU"	2 AN	M
	REF03	DSCP Unique "Y"=Yes, "N"=No	1 AN	M
PID Product/Item Description	**PID01**	“F” - free form		M
	PID02	“GEN” - general		M
	PID03	n/a		
	PID04	n/a		
	PID05	DSCP item-description	80 AN	M
	PID06	n/a		
	PID07	n/a		
	PID08	DSCP Standard Acceptance	1 ID	M

Segment	*Element*	*Value*	*Size*	M/C/O
		"Y" = Yes, "N" = No		
MEA Measurements	**MEA01**	"WA" = Waste		C*
	MEA02	"T" = Tare Weight (Total weight of all packaging for item)	1 ID	C*
	MEA03	Tare Weight Value	9,2 decimal	C*
	MEA04	Tare Weight Unit of Measure	2 ID	C*
	MEA01	"WA" = Waste	2 ID	C*
	MEA02	"ZAL" = Aluminum (Total weight of aluminum packaging for item)	3 ID	C*

	MEA03	Aluminum Weight Value	9,2 decimal	C*	JN9001
	MEA04	Aluminum Weight Unit of Measure	2 ID	C*	JN9001
	MEA01	"WA" = Waste	2 ID	C*	JN9001
	MEA02	"ZSN" = Tin (Total weight of tin) packaging for item)	3 ID	C*	JN9001
	MEA03	Tin Weight Value	9,2 decimal	C*	JN9001
	MEA04	Tin Weight Unit of Measure	2 ID	C*	JN9001
	MEA01	"WA" = Waste	2 ID	C*	JN9001
	MEA02	"ZFL" = Paper (Total weight of paper and cardboard packaging for item)	3 ID	C*	JN9001
	MEA03	Paper Weight Value	9,2 decimal	C*	JN9001
	MEA04	Paper Weight Unit of Measure	2 ID	C*	JN9001
	MEA01	"WA" = Waste	2 ID	C*	JN9001
	MEA02	"VIN" = Plastic (Total weight of plastic packaging for item)	3 ID	C*	JN9001
	MEA03	Plastic Weight Value	9,2 decimal	C*	JN9001
	MEA04	Plastic Weight Unit of Measure	2 ID	C*	JN9001
	MEA01	"WA" = Waste	2 ID	C*	JN9001
	MEA02	"ZZZ" = Glass (Total weight of glass packaging for item)	3 ID	C*	JN9001
	MEA03	Glass Weight Value	9,2 decimal	C*	JN9001
	MEA04	Glass Weight Unit of Measure	2 ID	C*	JN9001
P04 Item Physical Detail	**PO401**	units-per-purchase-pack	4 UI	M	Original
	PO402	package-size	8 explicit decimal 2 “12345.78 ”	M	Original
	PO403	package-unit-of-measure	2 AN	M	Original
	PO404	packaging-code (Note: must = "AVG" if item is catch weight)	5 AN	M	Original
	PO406	Gross Weight	9,2 decimal	M	JN7002
	PO407	Gross Weight Unit	2 ID	M	JN7002
	PO408	Gross Volume	9,2	M	JN7002

			decimal		
	PO409	Gross Volume Unit	2 ID	M	JN7002
ITD Terms of Sale	**ITD01**	"16" - Prompt Payment Act		M	Original
	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	M	Original
LDT Lead Time					
	LDT01	Lead time code – "AU" = Shelf life (Mutually defined)	2 ID	O	JN7002
	LDT02	Shelf life (# of months or days)	3 Integer	O	JN7002
	LDT03	Shelf life Unit - "MO" = Month "DY" = Day	2 ID	O	JN7002
SAC Service, Promotion, Allowance, or Charge Information	**SAC01**	"A" = Allowance	1 ID	C**	JN7002
	SAC02	"C260" – Discount – Incentive (NAPA)	4 ID	C**	JN7002
	SAC05	NAPA Allowance ($)	10,2 decimal	C**	JN7002
	SAC01	"A" = Allowance	1 ID	C**	JN7002
	SAC02	"C300" – Discount – Special (Food Show)	4 ID	C**	JN7002
	SAC05	Food Show Allowance ($)	10,2 decimal	C**	JN7002
	SAC01	"A" = Allowance	1 ID	C**	JN7002
	SAC02	"C310" – Discount – (Promotional)	4 ID	C**	JN7002
	SAC05	Promotional Allowance ($)	10,2 decimal	C**	JN7002
	SAC01	"C" = Charge	1 ID	M	JN7002
	SAC02	"C330" – Distribution fee	4 ID	M	JN7002
	SAC03	"ZZ" = Mutually defined	2 ID	M	JN7002
	SAC04	Distribution fee category code	4 AN	M	JN7002
	SAC05	Distribution fee for Unit of Measure	10,2 decimal	M	JN7002

CTP Pricing Information	**CTP01**	n/a			
	CTP02	"STA" - standard price		M	Original
	CTP03	vendor-price (per unit of measure)	10 explicit decimal 2	M	Original
	CTP04	Catch weight multiple Number of units (in LB units) that must be ordered to purchase 1 case of product	6 Integer (entered for catch weight items only) otherwise blank	C***	JN7002
	CTP05	unit-of-measure (Note: must be "LB" if item is catch weight)	2 AN	M	Original
	CTP06	"SEL" Price Multiplier Qualifier	3	M	Original
	CTP07	ratio-numerator	4 UI	M	Original
	CTP08	ratio-denominator	4 UI	M	Original
CTP Pricing Information	**CTP01**	n/a			
	CTP02	"PRO" = Producer's Price		M	JN9001
	CTP03	CONUS = Product price; OCONUS = Delivered Price (per unit of measure)	10 explicit decimal 2	M	JN9001
CTT Transaction Totals	**CTT01**	total number of line items	4 UI	M	Original
SE Transaction Set Trailer	**SE01**	number of included segments		M	Original
	SE02	transaction set control number		M	Original

C* = Conditional: Element is required if catalog is used for Navy standard core menu.
C** = Conditional: Item is required if allowance applies for this item
C*** = Conditional: Element is required if item is a Catch-weight item.

850 Purchase Order

Outbound X12 850 Transaction, Version 3040

Description:

This map is for a detailed purchase order 850 sent to an EDI capable vendor from DSCP. It is generated for each order placed by a customer in STORES.

ISA – Interchange Control Header

Reference #	Element #	X12 Name	How Used	M/O	Type	Length
01	I01	Authorization Information Qualifier	“00”	M	ID	2/2
02	I02	Authorization Information	Blank	M	AN	10/10
03	I03	Security Information Qualifier	“00”	M	ID	2/2
04	I04	Security Information	Blank	M	AN	10/10
05	I05	Interchange ID Qualifier	“ZZ” = Mutually defined	M	ID	2/2
06	I06	Interchange Sender ID	LAP DoDAAC	M	AN	15/15
07	I05	Interchange ID Qualifier	Vendor’s ID qualifier	M	ID	2/2
08	I07	Interchange Receiver ID	Vendor ID	M	AN	15/15
09	I08	Interchange Date	Date of transmission	M	DT	6/6
10	I09	Interchange Time	Time of transmission	M	TM	4/4
11	I10	Interchange Control Standards Identifier	“U” = U.S. EDI Community	M	ID	1/1
12	I11	Interchange Control Version Number	“00200” = assigned value	M	ID	5/5
13	I12	Interchange Control Number	Control Number (matches IEA below)	M	N0	9/9
14	I13	Acknowledgement Requested	“0” = No acknowledgement requested	M	ID	1/1
15	I14	Usage Indicator	“P” = Production data	M	ID	1/1
16	I15	Component Element Separator	“>”	M	AN	1/1

GS – Functional Group Header

Reference #	Element #	X12 Name	How Used	M/O	Type	Length
01	479	Functional Identifier Code	“PO” = Purchase Order	M	ID	2/2
02	142	Application Sender’s Code	LAP DoDAAC	M	AN	2/15
03	124	Application Receiver’s Code	Vendor ID	M	AN	2/15
04	373	Date	Date of transmission	M	DT	6/6
05	337	Time	Time of transmission	M	TM	4/8
06	28	Group Control Number	Control Number (matches GE below)	M	N0	1/9
07	455	Responsible Agency Code	“X” = X12	M	ID	1/2
08	480	Version/Release/ Industry/Identifier	EDI X12 Version (003040)	M	AN	1/12

		Code				

ST – Transaction Set Header

Reference #	Element #	X12 Name	How Used	M/O	Type	Length
01	143	Transaction Set Identifier Code	“850”	M	ID	3/3
02	329	Transaction Set Control Number	Control Number (matches SE below)	M	AN	4/9

BEG – Beginning Segment for Purchase Order

Reference #	Element #	X12 Name	How Used	M/O	Type	Length
01	353	Transaction Set Purpose Code	“00” = Original	M	ID	2/2
02	92	Purchase Order Type Code	“NE” = New Order	M	ID	2/2
03	324	Purchase Order Number	Purchase Order Number	M	AN	1/22
04	328	**Release Number**	Call Number	O	AN	1/30
05	373	**Date**	Purchase Order Date	M	DT	6/6
06	367	**Contract Number**	Contract number	O	AN	1/30

DTM – Date/Time Reference

Reference #	Element #	X12 Name	How Used	M/O	Type	Length
01	374	Date/Time Qualifier	“002” = Delivery Requested	M	ID	3/3
02	373	Date	Required Delivery Date	M	DT	6/6

N1 – Name

Reference #	Element #	X12 Name	How Used	M/O	Type	Length
01	98	Entity Identifier Code	“ST” = Ship To	M	ID	2/2
02	93	Name	NA	M	AN	1/35
03	66	Identification Code Qualifier	“10” = DODAAC	M	ID	2/2
04	67	Identification Code	Ship to DODAAC	M	AN	2/17

N2 – Additional Name Information

Reference #	Element #	X12 Name	How Used	M/O	Type	Length
01	93	Name	Facility	M	AN	1/35
02	93	Name	Building	O	AN	1/35

N3 – Address Information

Reference #	Element #	X12 Name	How Used	M/O	Type	Length
01	166	Address	Address Line 1	M	AN	1/35

		Information				
02	166	Address Information	Address Line 2	M	AN	1/35

N4 – Geographic Location

Reference #	Element #	X12 Name	How Used	M/O	Type	Length
01	19	City Name	City	O	AN	2/30
02	156	State or Province Code	State	O	ID	2/2
03	116	Postal Code	Zip	O	ID	3/11

PO1 – Baseline Item Data

Reference #	Element #	X12 Name	How Used	M/O	Type	Length
01	350	Assigned Identification	Line number	O	AN	1/11
02	330	Quantity Ordered	Quantity Ordered	M	R	1/9
03	355	Unit or Basis for Measurement Code	Unit of shipment	M	ID	2/2
04	212	Unit Price	Vendor Price	X	R	1/17
05	639	Basis of Unit Price Code	Not used	O	ID	2/2
06	235	Product/Service ID Qualifier	"VP" = Vendor's (Seller's) Part Number	M	ID	2/2
07	234	Product/Service ID	Part number	X	AN	1/40
08	235	Product/Service ID Qualifier	"SW" = Stock Number	M	ID	2/2
09	234	Product/Service ID	Part number	X	AN	1/40
10	235	Product/Service ID Qualifier	"ZZ" = Mutually Defined	M	ID	2/2
11	234	Product/Service ID	fic	X	AN	1/40

PID – Product/Item Description

Reference #	Element #	X12 Name	How Used	M/O	Type	Length
01	349	Item Description Type	"F" = free-form	M	ID	1/1
02	750	Product/Process Characteristic Code	Not used	O	ID	2/3
03	559	Agency Qualifier Code	Not used	X	ID	2/2
04	751	Product Description Code	Not used	X	AN	1/12
05	352	Description	Item description	X	AN	1/80

N9 – Reference Number (Segment only written if the order meets UGR-A definition listed in the MSG which follows.)

Reference #	Element #	X12 Name	How Used	M/O	Type	Length
01	**128**	**Reference Number Qualifier**	**WF = Locally Assigned Control Number**	**M**	**ID**	**2/2**

02	**127**	**Reference Number**	**Not used**	**X**	**AN**	**1/30**
03	**369**	**Free Form Description**	**UGR-A Exception Data**	**X**	**AN**	**1/45**

MSG – Message Text

Reference #	Element #	X12 Name	How Used	M/O	Type	Length
01	**933**	**Free Form Message Text**	**Exception data (Sent only on UGR-A orders**	**M**	**AN**	**1/264**

CTT – Transaction Totals

Reference #	Element #	X12 Name	How Used	M/O	Type	Length
01	354	Number of Line Items	Total items per PO	M	N0	1/6
02	347	Hash Total	Total dollar value per PO	O	R	1/10

SE- Transaction Set Trailer

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

GE – Functional Group Trailer

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

IEA – Interchange Control Trailer

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

Explanation of the Example:

The following example illustrates how an 850 would be formatted when sent to a vendor.

Please note: Vendors should be prepared to accept multiple orders from the same customer on any given day.

ISA~00~ ~00~ ~ZZ~M0026A **~ZZ~**Vendor ID
~010907~1036~U~00200~000456789~0~P~>
GS~PO~M0026A**~**Vendor ID**~010907~1036~123456789~X~003040**
ST~850~0001
BEG~00~NE~purchase_order_number**~**call_number**~**purchase_order_date**~**contract_number
DTM~002~required_delivery_date
N1~**ST~~10~**ship_to_dodaac
N2~facility**~**building
N3~address_line_1**~**address_line_2
N4~city**~**state**~**zip
PO1~line_number**~**quantity_ordered**~**unit_of_shipment**~**vendor_price**~~VP~**part_number**~SW~**stock_number**~ZZ~**fic
PID~F~~~~item_description
N9~WF~~UGR-A Exception Data
MSG~exception_text
CTT~total_items_per_po**~**total_dollars_per_po
SE~13~0001
GE~1~123456789
IEA~1~000456789