



Subsistence Total Ordering and Receipt Electronic System

(STORES)

EDI Implementation Guidelines

EDI Implementation Guidelines for Subsistence Prime Vendor (STORES)
Updated September 2017

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Section 1.0 General Information

1.1 DLA Troop Support EDI Test Contacts

Contact For	POC
EDI 832 (Catalog) Testing	Bob Thistle – robert.thistle@dla.mil (215) 737-7558 Charles Benn – charles.benn@dla.mil (215) 737-7318 Lou Milano – louis.milano@dla.mil (215) 737-7315
EDI 850 (Purchase Order) Testing	Bob Thistle – robert.thistle@dla.mil (215) 737-7558 Lou Milano – louis.milano@dla.mil (215) 737-7315 Charles Benn – charles.benn@dla.mil (215) 737-7318
EDI 810 (Invoice) Testing	Karen Conroy-Hegarty – karen.hegarty@dla.mil (215) 737-7550
DLA Transaction Services	Edi@dla.mil (937) 656-3333

1.2 Electronic Data Interchange (EDI) – Testing Process

DLA Troop Support points of contact for testing are listed at the beginning of this document. Vendors should contact these POCs several weeks prior to their contract go-live date to ensure there is sufficient time for testing. Each of the EDI transactions (832, 850, 810) must be tested successfully before the contract can move to production. Vendors should be prepared to work with the DLA Troop Support POCs for each transaction and provide notification about the success and failure of each transmission.

DLA Troop Support - Subsistence currently uses EDI communications to transmit catalogs (832s), purchase orders (850s) and receipts (810s) between STORES (Subsistence Total Order and Receipt System) and Vendor systems.

A typical EDI test process begins with an 832 (catalog) file being sent from a vendor to STORES. In this catalog file, vendors will provide stock item numbers, item descriptions, item prices and other item data included in the guidelines below. These stock items will be available for ordering by customers when the contract goes from testing to production. Once the 832 file is received, DLA Troop Support personnel will review the file to ensure all required fields are included and meet the proper requirements. If edits are necessary, DLA will contact the vendor to discuss changes that need to be made to the file.

Catalog files are transmitted to STORES through an electronic mailbox at DLA Transaction Services. Some vendors choose to use a Third Party VAN (VAN) to manage their catalogs. VANs are companies that specialize in the creation, maintenance and transmission of EDI files. When a VAN is used, vendors will provide stock item updates to the VAN, and that company will edit the catalog and transmit the file through DLA Transaction Services to STORES.

When vendors "go-live" and begin supplying items to customers, catalog updates are normally sent on a weekly basis for those items that have changed since the previous catalog submission.

Once catalogs have been approved, the next step in the test process is for a DLA Troop Support person to create and send a purchase order (850) using the stock items from the received catalog. Vendors will then notify DLA that the order was successfully received and will create and send back an invoice (810) file. When DLA confirms that the 810 file was successfully received and processed, EDI Testing is deemed complete.

In production, orders are generated by customers either by manually keying the order directly into STORES or by uploading an order to STORES from one of the service systems. These orders are then translated into an 850 (purchase order) EDI file by STORES and sent through DLA Transaction Services to a vendor's electronic mailbox. Vendors should keep in mind that there are times when a customer could place more than one order in the same day.

Once a vendor receives an order from a customer, the order is filled and the requested stock items are 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. 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, customers will verify shipment quantities and make any necessary adjustments to the receipt in STORES. Customers then send the receipt in STORES which generates an electronic validation of the receipt in the DLA Troop Support Financial System. 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 832-Catalog, 850-Purchase Order and 810-Invoice file transmissions.

Section 2.0 Production Procedures

2.1 *Transmission Schedules*

Vendors should provide 832 catalog updates to DLA Troop Support before 12:00 Noon (EST) on Fridays each week so stock item changes may be reviewed prior to the update of all the weekly catalogs. Catalog updates sent after Noon on Friday will be reflected in the following weeks catalog update and may result in additional catalog pricing errors and erroneous payments.

As mentioned earlier, outbound 850 purchase orders can be generated anytime during the day seven days a week. Therefore, vendors should be prepared to retrieve order data throughout the day.

2.2 *Problem Recovery During Production*

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 longer than one day, DLA Troop Support customers may contact the vendor regarding the option to fax or email a copy of orders.

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

The STORES Help Desk or DLA Troop Support Subsistence Contract Specialist and/or Account Manager should be contacted promptly with operational concerns related to purchase order and catalog transactions.

Section 3.0 EDI Guidelines

This EDI Guideline is to be used for EDI partners of DLA Troop Support interfacing with STORES

For both testing and production, the following information is to be used:

3.1 832 Catalog (Vendor to DLA Troop Support)

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.

NOTE:

DLA is in the process of migrating current EDI X12 Maps from their current version to an upgraded 4010 version. The details of this migration are not yet defined, but will be provided when available. All EDI capable vendors will be required to migrate to the new 4010 EDI X12 map version once it is made available.

ISA Qualifier **ZZ**
 ISA Id **S39017**
 GS Id **S39017**
 VAN **DLA Transaction Services**
 EDI Version **3040**

Points of contact for 832 EDI Testing are:

Bob Thistle, robert.thistle@dla.mil, 215-737-7558
 Charles Benn, charles.benn@dla.mil, 215-737-7318
 Lou Milano, louis.milano@dla.mil, 215-737-7315

Guidelines for 832 – Catalog

<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>
ST Transaction	ST01	Transaction Set Identifier Code Definition: A Transaction Set Identifier Code that classifies the EDI file as an 832 catalog Value: ["832"]	3 ID	M
Set Header	ST02	Transaction Set Control Number Definition: The Transaction Set Control Number. Value: [Transaction Set Control Number]	4-9 AN	M

<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>
BCT Beginning Element for Price/Sales Catalog	BCT01	Price Catalog Identifier Code Definition: Indicates the beginning of the Price Catalog transaction set Value: ["PC"]	2 ID	M
BCT Beginning Element for Price/Sales Catalog	BCT02	Contract Number Definition: Specifies catalog number information Value: [Contract Number]	13 AN	M
DTM Date/Time	DTM01	Effective Date of Change Definition: The code identifying the date and time of the catalog change Value: ["152"]	3 ID	M
DTM Date/Time	DTM02	Update-date (YYMMDD) Definition: The effective date of the catalog change Value: [YYMMDD]	Date	M
DTM Date/Time	DTM03	Update-time (HHMMSS) Definition: The effective time of the catalog change Value: [HHMMSS]	Time	M
LIN Item	LIN01	Line number Definition: Sequential Line numbers for the items on the catalog. Value: [Line Number]	1-11 N	M
LIN Item	LIN02	Stock Number Identifier Code Definition: Code identifying the type of descriptive number used in LIN03. The code 'SW' indicates that LIN03 will hold the DLA Troop Support Stock Number for the item on the catalog. Value: ["SW"]	2 ID	M

<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>
LIN Item	LIN03	Stock number Definition: Identifying Code DLA Troop Support uses to identify an item on a catalog. Value: [Stock Number]	13 AN	M
LIN Item	LIN04	Vendor Part Identifier Code Definition: Code identifying the type of descriptive number used in LIN05. The code 'VP' indicates that LIN05 will hold the Vendor's Part Number for the item on the catalog. Value: ["VP"]	2 ID	M
LIN Item	LIN05	Part Number Definition: Identifying Code of the vendor's product on the catalog Value: [Part Number]	25 AN	M
LIN Item	LIN06	Mutually Defined Identifier Code Definition: This is a constant 'ZZ' which indicates that the value in LIN07 is a mutually agreed upon code between the Vendor and DLA. Value: ["ZZ"]	2 ID	M
LIN Item	LIN07	update indicator Definition: The update indicator for an item on the catalog. 'C' for a Change or Add, or 'D' for Delete Value: ['C' or 'D']	1 AN	M

LIN Item	LIN08	<p>Mutually Defined Identifier Code</p> <p>Definition: This is a constant 'ZZ' which indicates that the value in the LIN09 is a mutually agreed upon code between the Vendor and DLA.</p> <p>Value: ["ZZ"]</p>	2 ID	M
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<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>
LIN Item	LIN09	<p>Economic Indicator</p> <p>Definition: The Economic Indicator for the vendor providing the catalog stock items</p> <p>Value: [One of the below codes – 00 to 08]</p> <p>Economic Indicator options: 00 = Large business 01 = SB (Small business) 02 = SDB (Small disadvantaged business) 03 = WOSB (Women owned small business) 04 = VOSB (Veteran owned small business) 05 = SDVOSB (Service-disabled veteran owned small business) 06 = HZSB (Hub-Zone small business) 07 = Native Indian small business 08 = Native Hawaiian small business</p>	2 AN	M
LIN Item	LIN10	<p>GTIN Identifier Code</p> <p>Definition : This is a constant 'US' value used to indicate Uniform Stock Symbol Code Number and that the next element will hold the Global Trade Item Number (GTIN)</p> <p>Value: ["US"]</p>	2 ID	C
LIN Item	LIN11	<p>Global Trade Item Number (GTIN)</p> <p>Definition: This is the Global Trade Item Number (GTIN) for the item on the catalog.</p> <p>This element is required if LIN10 is provided.</p>	1/40 AN	C

REF Reference Numbers	REF01	<p>Mutually Defined Identifier Code</p> <p>Definition: This is a constant 'ZZ' which indicates that the value in the REF02 is a mutually agreed upon code between the Vendor and DLA.</p> <p>Value: ["ZZ"]</p>	2 ID	M
	REF02	Special Order Identifier Code	2 AN	M

<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>
		<p>Definition: 'SO' is always entered in this element. 'SO' standing for 'Special Order Item'. If the item is a special order one, additional information is entered in REF03.</p> <p>Value: ["SO"]</p>		
	REF03	<p>Special Ordering Instructions</p> <p>Definition: If the item is a Special Order one, the Special Ordering Instructions are entered in this element. If the item is not a Special Order one, then no value is entered.</p> <p>Value: [Special Ordering Instructions or Null]</p>	80 AN	O
	REF01	<p>Mutually Defined Identifier Code</p> <p>Definition: This is a constant 'ZZ' which indicates that the value in the REF02 is a mutually agreed upon code between the Vendor and DLA.</p> <p>Value: ["ZZ"]</p>	2 ID	M
	REF02	<p>Foreign Source Identifier Code</p> <p>Definition: Definition: This is a constant 'FS' which indicates a 'Foreign Source (Non-US) Item'. If the item is from a foreign source, additional information is entered in REF03.</p> <p>Value: [FS]</p>	2 AN	M

	REF03	Foreign Source Indicator Definition: This element designates either 'Y'=Yes the item is from a foreign source or 'N'=No, the item is not from a foreign source. Value: ['Y' or 'N']	1 AN	M
	REF01	Mutually Defined Identifier Code Definition: This is a constant 'ZZ' which indicates that the value in the REF02 is a mutually agreed upon code between the Vendor	2 ID	M

<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>
		and DLA. Value: ["ZZ"]		
	REF02	Manufacturer SKU Identifier Code Definition: This is a constant 'SK' which indicates Manufacturer SKU code. If the item has an SKU code assigned, additional information is entered in REF03 Value: ["SK"]	2 AN	M
	REF03	Manufacturer SKU Definition: If the item has an SKU assigned, the identifying code is entered. If the item does not have an SKU Code, then no value is entered. Value: [Vendor SKU or Null]	20 AN	M
	REF01	Mutually Defined Identifier Code Definition: This is a constant 'ZZ' which indicates that the value in REF02 is a mutually defined code between the Vendor and DLA. Value: ["ZZ"]	2 ID	M

	REF02	DLA Troop Support Unique Identifier Code Definition: ‘DU’ is always entered in this element. ‘DU’ standing for a ‘DLA Troop Support Unique Item’. If the item is a DLA Troop Support Unique Item, additional information is entered in REF03. Value: [“DU”]	2 AN	M
	REF03	DLA Troop Support Unique Indicator Definition: This element designates either ‘Y’=Yes the item is DLA Troop Support Unique or ‘N’=No the item is not DLA Troop Support Unique Value: [Either ‘Y’ or ‘N’]	1 AN	M
CTB Restrictions/ Conditions	CTB01	Ordering Restrictions Identifier Code Definition: This element specifies the	2 ID	M

<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>
		conditions/restrictions (such as shipping, ordering) Value: [“OR”]		
	CTB02	Not Used	1/80 AN	O
	CTB03	Minimum Order Quantity Identifier Code Definition: This is a constant ‘57’ which indicates that the value in the CTB04 is the minimum number of unit of measures for ordering this item. Value: [“57”]	2 ID	O
	CTB04	Minimum Order Quantity Definition: This element identifies the minimum number of unit of measures of the item that needs to be ordered; otherwise the vendor will not fill the order. Value: [Quantity]	8 INT	O

PID Product/Item Description	PID01	Free Form Identifier Code Definition: This element identifies the ‘PID’ line as ‘F’ Free-form line where the vendor can enter item information. Value: [“F”]	1 ID	M
	PID02	General Description Identifier Code Definition: This code of ‘GEN’ (General Description) indicates that PID05 will provide a general description of the line item. Value: [“GEN”]	3 ID	M
	PID03	Mutually Defined Identifier Code Definition: This is a constant ‘ZZ’ which indicates that the value in PID07 is the Producer Price Index Categories Value: [“ZZ”]	2 ID	C ⁵
	PID04	Not Used		
	PID05	DLA Troop Support Item Description Definition: The vendor will enter a general	80 AN	M

<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>
		description of the line item in this element. Value: [DLA Troop Support Item Description]		
	PID06	Not Used		
	PID07	Producer Price Index Categories Definition: Producer Price Index as defined by the bureau of labor statistics Value [Producer Price Index Categories]	1/15 AN	C ⁵
	PID08	DLA Troop Support Standards Acceptance Indicator Definition: This element designates either 'Y'=Yes, the vendor accepts that their provided item does not deviate in any way from the DLA Standardized Item Description, or 'N'=No, the vendor does not provide this guarantee. Value: [“Y” or “N”]	1 ID	M

MEA Measurements	MEA01	<p>Waste Identifier Code</p> <p>Definition: The code identifying the Tare Weight Value. For this element “WA” for Waste. (Meaning the following MEA02, MEA03 and MEA04 elements will describe a measure of waste associated with the line item)</p> <p>Value: [“WA”]</p>	2 ID	C ¹
	MEA02	<p>Tare Weight Identifier Code</p> <p>Definition: The code identifying a specific product or process characteristic to which a measurement applies. In this case the value is “T” for Tare Weight. Tare Weight is the total weight of all packaging for an item.</p> <p>Value: [“T”]</p>	1 ID	C ¹
	MEA03	<p>Tare Weight Value</p> <p>Definition: The code identifying the Tare Weight Value</p> <p>Value: [Tare Weight Value]</p>	9,2 Decimal	C ¹

<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>
	MEA04	<p>Tare Weight Unit of Measure</p> <p>Definition: The Tare Weight Unit of Measure</p> <p>Value: [Tare Weight Unit of Measure]</p>	2 ID	C ¹
	MEA01	<p>Waste Identifier Code</p> <p>Definition: The code identifying the broad category to which a measurement applies. In this case the value is “WA” for Waste. (Meaning the following MEA02, MEA03 and MEA04 elements will describe a measure of waste associated with the line item)</p> <p>Value: [“WA”]</p>	2 ID	C ¹

	MEA02	Aluminum Identifier Code Definition: The code identifying the broad category to which a measurement applies. If the packaging is Aluminum a value of “ZAL” is entered. (Total weight of aluminum packaging for item) Value: [“ZAL”]	3 ID	C ¹
	MEA03	Aluminum Weight Value Definition: The Aluminum Weight Value Value: [Aluminum Weight Value]	9,2 Decimal	C ¹
	MEA04	Aluminum Weight Unit of Measure Definition: The Aluminum Weight Unit of Measure Value: [Aluminum Weight Unit of Measure]	2 ID	C ¹
	MEA01	Waste Identifier Code Definition: The code identifying the broad category to which a measurement applies. In this case the value is “WA” for Waste. (Meaning the following MEA02, MEA03 and MEA04 elements will describe a measure of	2 ID	C ¹

<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>
		waste associated with the line item) Value: [“WA”]		
	MEA02	Tin Identifier Code Definition: The code identifying the broad category to which a measurement applies. If the packaging is Tin, a value of “ZSN” is entered. (Total weight of tin packaging for item) Value: [“ZSN”]	3 ID	C ¹

	MEA03	Tin Weight Value Definition: The Tin Weight Value Value: [Tin Weight Value]	9,2 Decimal	C ¹
	MEA04	Tin Weight Unit of Measure Definition: The Tin Weight Unit of Measure Value: [Tin Weight Unit of Measure]	2 ID	C ¹
	MEA01	Waste Identifier Code Definition: The code identifying the broad category to which a measurement applies. In this case the value is “WA” for Waste. (Meaning the following MEA02, MEA03 and MEA04 elements will describe a measure of waste associated with the line item) Value: [“WA”]	2 ID	C ¹
	MEA02	Paper Identifier Code Definition: The code identifying the broad category to which a measurement applies. If the packaging is paper or cardboard, a value of “ZFL” is entered. (Total weight of paper and cardboard packaging for item) Value: [“ZFL”]	3 ID	C ¹

<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>
	MEA03	Paper Weight Value Definition: The Paper Weight Value Value: [Paper Weight Value]	9,2 Decimal	C ¹

	MEA04	Paper Weight Unit of Measure Definition: The Paper Weight Unit of Measure Value: [Paper Weight Unit of Measure]	2 ID	C ¹
	MEA01	Waste Identifier Code Definition: The code identifying the broad category to which a measurement applies. In this case the value is “WA” for Waste. (Meaning the following MEA02, MEA03 and MEA04 elements will describe a measure of waste associated with the line item) Value: [“WA”]	2 ID	C ¹
	MEA02	Plastic Identifier Code Definition: The code identifying the broad category to which a measurement applies. If the packaging is Plastic, a value of “VIN” is entered. (Total weight of plastic packaging for item) Value: [“VIN”]	3 ID	C ¹
	MEA03	Plastic Weight Value Definition: The Plastic Weight Value Value: [Plastic Weight Value]	9,2 Decimal	C ¹
	MEA04	Plastic Weight Unit of Measure Definition: The Plastic Weight Unit of Measure Value: [Plastic Weight Unit of Measure]	2 ID	C ¹

<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>

	MEA01	Waste Identifier Code Definition: The code identifying the broad category to which a measurement applies. In this case the value is “WA” for Waste. (Meaning the following MEA02, MEA03 and MEA04 elements will describe a measure of waste associated with the line item) Value: [“WA”]	2 ID	C ¹
	MEA02	Glass Identifier Code Definition: The code identifying the broad category to which a measurement applies. If the packaging is Glass, a value of “ZZZ” is entered. (Total weight of glass packaging for item) Value: [“ZZZ”]	3 ID	C ¹
	MEA03	Glass Weight Value Definition: The Glass Weight Value Value: [Glass Weight Value]	9,2 Decimal	C ¹
	MEA04	Glass Weight Unit of Measure Definition: The Glass Weight Unit of Measure Value: [Glass Weight Unit of Measure]	2 ID	C ¹
P04 Item Physical Detail	PO401	Units-per-purchase-pack Definition: The number of inner pack units per outer pack unit Value: [Units per purchase pack] Element Example: [24] Catalog Item Example: 24 -12 OZ CN	4 UI	M
	PO402	Package-size Definition: The size of supplier units in a pack Value: [Package Size] Example: [12] Catalog Item Example: 24 -12 OZ CN	8 Explicit Decimal 2 “12345.78”	M
	PO403	Package-unit-of-measure	2 AN	M

<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>
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Definition: The Unit of Measure

Value: [Package Unit of Measure]

Example: [OZ] – Ounce

Catalog Item Example: 24 -12 OZ CN

PO404	Packaging-code Definition: The code identifying the type of packaging. (Note: must be “AVG” if item is catch weight) Value: [Packaging Code] Example: [CAN] – Can Catalog Item Example: 24 -12 <u>OZ</u> CN	5 AN	M
PO405	Not Used		
PO406	Gross Weight/Pack Definition: The numeric value of gross weight per pack Value: [Gross Weight/Pack]	9,2 Decimal	M
PO407	Gross Weight Unit Definition: The Gross Weight Unit Value: [Gross Weight Unit]	2 ID	M
PO408	Gross Volume Definition: The numeric value of gross volume per pack Value: [Gross Volume]	9,2 Decimal	M
PO409	Gross Volume Unit Definition: The Gross Volume Unit in which a value is being expressed Value: [Gross Volume Unit]	2 ID	M
ITD Terms of Sale	ITD01 Prompt Payment Act Identifier Code Definition: The code identifying the type of payment terms. The value of 16 designates that	2 ID	M

<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>
		the item is part of the Prompt Payment Act Value: ["16"]		
	ITD02	Not Used		
	ITD03	Not Used		
	ITD04	Not Used		
	ITD05	Not Used		
	ITD06	Not Used		
	ITD07	Not Used		
	ITD08	Not Used		
	ITD09	Not Used		
	ITD10	Not Used		
	ITD11	Not Used		
	ITD12	Brand Name Definition: A description field that allows for entry of an 2 position State code for where the item was grown followed by a hyphen "-" and the items Brand Name. The 2 position State Code is NOT mandatory for OCONUS Vendors. The hyphen is only required when State Code is present. Value: [2 position State Code, "-" (hyphen) and Brand Name] Example [PA-KC Mushrooms]	1-80 AN	M
LDT Lead Time	LDT01	Shelf Life Identifier Code Definition: This code identifies the LDT line as dealing with Lead Time/Shelf Life for a stock item. It is a mutually defined Lead Time Code, where AU = Shelf Life Value: ["AU"]	2 ID	O
	LDT02	Shelf Life Definition: A numeric value designating the Shelf Life (the number of months or days) of the product. Value: [Shelf Life]	3 Integer	O

	LDT03	Shelf life Unit Definition: The unit of shelf life time – either months or days Value: [Either “MO” – Month or “DY”- Day]	2 ID	O
LDT Lead Time	LDT01	Lead Time Identifier Code	2 ID	O

<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>
		Definition: A lead time code of “AF” indicates lead time from purchase order (PO) date to required delivery date (RDD) Value: [“AF”]		
	LDT02	Required Lead Time in Days Definition: The numeric quantity of the Required Lead Time Quantity in Days Value: [Required lead time in days]	3 Integer	O
	LDT03	Calendar days Definition: A code of ‘DA’ indicates the time period is in “Calendar Days” Value: [“DA”]	2 ID	O
DTM Date/Time Reference	DTM01	Voucher Date Identifier Code. Definition: This code of ‘518’ indicates the Voucher Date of a manufacturing product purchased by the prime vendor Value: [“518”]	3 ID	C ⁴
	DTM02	MPA Purchase Date Definition: This field allows entry of the MPA Purchase Date (required for OCONUS MPA items) Value: [YYMMDD]	Date	C ⁴

SAC Service, Promotion, Allowance or Charge Information	SAC01	Allowance Identifier Code Definition: This element is an allowance indicator Value: ["A"]	1 ID	C ²
	SAC02	NAPA Allowance Identifier Code Definition: This allowance code of "C260" indicates a 'Discount – Incentive (NAPA) Value: ["C260"]	4 ID	C ²

<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>
	SAC05	NAPA Allowance Definition: The monetary amount of the NAPA Allowance. Must be prorated in accordance with the Unit of Measure of the Delivered Price of the item. Value: [Napa Allowance \$]	10,2 Decimal Explicit	C ²
	SAC01	Allowance Identifier Code Definition: This element is an allowance indicator Value: ["A"]	1 ID	C ²
	SAC02	Food Show Allowance Identifier Code Definition: This allowance code of "C300" indicates a 'Discount – Special (Food Show) Value: ["C300"]	4 ID	C ²
	SAC05	Food Show Allowance Definition: The monetary amount of the Food Show Allowance Value: [Food Show Allowance \$]	10,2 Decimal Explicit	C ²

	SAC01	Allowance Identifier Code Definition: This element is an allowance indicator Value: ["A"]	1 ID	C ²
	SAC02	Promotional Allowance Identifier Code Definition: This allowance code of "C310" indicates a 'Discount – Promotional' Value: ["C310"]	4 ID	C ²
	SAC05	Promotional Allowance Definition: The monetary amount of the Discount – Promotional Allowance	10,2 Decimal Explicit	C ²

<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>
		Value: [Promotional Allowance]		
	SAC01	Charge Identifier Code Definition: This element is a charge indicator Value: ["C"]	1 ID	M
	SAC02	Distribution Price Identifier Code Definition: This charge code of "C330" indicates a 'Distribution Price' Definition (Fixed Unit Price): This charge code of "C330" indicates a 'Distribution Price' (storage and/or handling fee) Value: ["C330"]	4 ID	M
	SAC03	Mutually Defined Identifier Code Definition: The mutually agreed upon Agency Qualifier Code (between the Vendor and DLA) Value: ["ZZ"]	2 ID	M

	SAC04	<p>Distribution Price Category Code</p> <p>Definition: The Agency maintained Distribution Price Category Code identifying the charge.</p> <p>Definition (Fixed Unit Price): The Agency maintained Distribution Price (storage and/or handling fee) Category Code identifying the charge. For Fixed Unit Price (FUP) type contracts, where the item represents a Food Service Operating Supplies (FSOS) or a Producer Price Index (PPI) item, the value submitted should be “NA”</p> <p>Value: [Distribution Price Category Code]</p>	4 AN	M
	SAC05	<p>Distribution Price for Unit of Measure</p> <p>Definition: The monetary amount of the Distribution Price. If no Distribution Price is applicable, the value submitted should be 0.00.</p>	10,2 Decimal Explicit	M

<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>
		<p>Definition (Fixed Unit Price): The monetary amount of the Distribution Price (storage and/or handling fee). If no Distribution Price is applicable, the value submitted should be 0.00.</p> <p>Value: [Distribution Price for Unit of Measure]</p>		
CTP Pricing Information	CTP01	Not used	2 ID	O
	CTP02	<p>Standard Price Identifier Code</p> <p>Definition: The standard price identifier code</p> <p>Value: [STA]</p>	3 ID	M

CTP03	<p>Unit price</p> <p>Definition: The unit price per unit of product. This price includes the distribution price per unit of measure, standard freight, and includes a reduction for all applicable allowances</p> <p>Definition (Fixed Unit Price): The unit price per unit of product. This price contains all elements of price including the distribution price (storage and/or handling fee)</p> <p>Value: [Unit Price]</p>	10,2 Decimal Explicit	M
CTP04	<p>Catch weight multiple</p> <p>Definition: The Catch Weight multiple number of units (in pounds (lbs.)) that must be ordered to purchase one case of product</p> <p>Value: [Catch Weight Multiple Number of Units]</p>	6 Integer (entered for catch weight items only) otherwise blank	C ³
CTP05	<p>Unit-of-measure</p> <p>Definition: The standard Unit-of-Measure. (Note: must be "LB" if item is catch weight) This is the unit that defines how the vendor sells the product, and represents the unit that the vendor price is based upon</p>	2 AN	M

<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>
		Value: [Unit-of-Measure]		
	CTP06	<p>Purchase Ratio Factor Identifier Code</p> <p>Definition: The code identifying the Purchase Ratio Factor as ‘SEL’ – a selling multiplier</p> <p>Value: [“SEL”]</p>	3 ID	M

	CTP07	Ratio-numerator Definition: The PRF is the ratio between the Unit of Issue (how DLA sells the item to the customer), and the Unit of Measure (how the vendor sells the product to the customer). It defines how many units of issue there are in one vendor unit of measure Value: [Ratio-Numerator]	4 UI	M
	CTP08	Ratio-denominator Definition: The PRF is the ratio between the Unit of Issue (how DLA sells the item to the customer), and the Unit of Measure (how the vendor sells the product to the customer). It defines how many units of issue there are in one vendor unit of measure. Value: [Ratio-Denominator]	4 UI	M
CTP Pricing Information	CTP01	Not Used		
	CTP02	Product Price (Pertains to OCONUS contracts) / Delivered Price (Pertains to CONUS contracts) Identifier Code Definition: The price identifier code. Specifically the Manufacturer’s unit price (Price excluding distribution price but includes standard freight and a reduction for all applicable allowances per unit of measure) Definition (Fixed Unit Price): The price identifier code. Specifically the unit price	3 ID	M

<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>
		excluding distribution price (storage and/or handling fee) Value: [“PRO”]		

	CTP03	<p>Product Price (Pertains to OCONUS contracts) / Delivered Price (Pertains to CONUS contracts)</p> <p>Definition (Product Price): The Manufacturer unit price. This price excludes the distribution price but includes standard freight and a reduction for all applicable allowances per unit of measure</p> <p>Definition (Delivered Price): The unit price excluding distribution price (storage and/or handling fee)</p> <p>Value: [Product Price]</p>	10 Explicit Decimal 2 R	M
CTP Pricing Information	CTP01	Not Used		
	CTP02	<p>Additional Freight Charge Code</p> <p>Definition: The Additional Freight Charge Code for the item being shipped/delivered. This code indicates that CTP03 is additional freight charge.</p> <p>Value: ["PPD"]</p>	4 UI	C ⁶
	CTP03	<p>Additional Freight Charge Price</p> <p>Definition: Additional Freight Charge fee for item being shipped /delivered</p> <p>Value: [Additional Freight Price]</p>	0 Explicit Decimal 2 R	C ⁶
SE Transaction Set	SE01	<p>Number of included segments</p> <p>Definition: The total number of elements included in a transaction set (including ST and SE elements)</p>	1-10 AN	M

<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>
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		Value: [Number of included elements]		
Trailer	SE02	Transaction Set Control Number Definition: The identifying control number that must be unique within the transaction set functional group for a transaction set. *Note: This is the final element in the 832 transaction set. Value: [Transaction Set Control Number]	4-9 AN	M

C¹ = Conditional: Element is required if catalog is used for Navy standard core menu. C² = Conditional: Item is required if allowance applies for this item
C³ = Conditional: Element is required if item is a Catch-weight item.
C⁴ = Conditional : Element is mandatory for OCONUS contracts, while optional for others.
C⁵ = Conditional: Element is mandatory for CONUS Fixed Unit Price type contracts, while optional for others. C⁶ = Conditional: Element is mandatory for CONUS Alaska contracts, while optional for others.

832 Example File:

```
ISA~00~      ~00~      ~ZZ~ABC      ~ZZ~S39017      ~120312~1234~U~
00200~000000593~0~P~^_
GS~SC~ABC~S39017~120312~1234~587~X~003040
ST~832~100535
BCT~PC~SPM30010DXXXX
DTM~152~120312~1234
LIN~1~SW~892501E19XXXX~VP~100068~ZZ~C~ZZ~00
REF~ZZ~SO
REF~ZZ~FS~N
REF~ZZ~SK~01232
REF~ZZ~DU~N
PID~F~GEN~~~CANDY, CHOC COV PEANUTS, PAN-COATED, ASST COLORS, 48/1.00 OZ PG~~~Y
PO4~48~1.00~OZ~PG~~1.00~CS~10.00~CS
ITD~16~~~~~MARS
LDT~AU~329~DY
LDT~AF~2~DA
SAC~A~C260
SAC~A~C300
SAC~A~C310
SAC~C~C330~ZZ~ 14~11.49
CTP~~STA~243.66~~CS~SEL~1~1
CTP~~PRO~100.00
```

LIN~2~SW~891501E09XXXX~VP~100041~ZZ~C~ZZ~03
REF~ZZ~SO
REF~ZZ~FS~N
REF~ZZ~SK~53181
REF~ZZ~DU~N
PID~F~GEN~~~RAISINS, SDLS, NAT, US GRA, 144/1.5 OZ PG~~~Y
PO4~144~1.00~OZ~PG~~10.00~CS~100.00~CS
ITD~16~~~~~REGENT
LDT~AU~546~DY
LDT~AF~2~DA
SAC~A~C260
SAC~A~C300
SAC~A~C310
SAC~C~C330~ZZ~ 14~11.49
CTP~~STA~10.00~~CS~SEL~1~1
CTP~~PRO~10.00
LIN~3~SW~892501E19XXXX~VP~181164~ZZ~C~ZZ~00
REF~ZZ~SO
REF~ZZ~FS~N
REF~ZZ~SK~65CLGF
REF~ZZ~DU~N
PID~F~GEN~~~HONEY, WHITE, US GRADE A, 5 LB CO, 6/CS~~~Y
PO4~6~1.00~LB~CO~~10.00~CS~100.00~CS
ITD~16~~~~~AMERICAN BOUNTY
LDT~AU~728~DY
LDT~AF~2~DA
SAC~A~C260
SAC~A~C300
SAC~A~C310
SAC~C~C330~ZZ~ 22~12.63
CTP~~STA~10.00~~CS~SEL~6~1
CTP~~PRO~10.00
CTT~3
SE~54~100535
GE~1~587
IEA~1~000000593

3.2 850 Purchase Order Version 3040 (Customer to Vendor)

All STORES customer sites will use the 850 Purchase Order transaction set when ordering food. Multiple orders may be sent by customers to vendors at any time of the day.

ISA Qualifier **ZZ**
 ISA Id **CHUCK1**
 GS Id **CHUCK1**
 VAN **DLA Transaction Services**

Points of contact for 850 EDI Testing are:

Lou Milano, louis.milano@dla.mil, 215-737-7315
 Bill Saccone, charles.benn@dla.mil, 215-737-7318
 Robert Thistle, robert.thistle@dla.mil 215-737-7558

Guidelines for 850 – Purchase Order

Segment	Element	Definition / Value	Size
ST Transaction Set Header	ST01	Transaction Set Identifier Code Definition: Code uniquely identifying a transaction set. Value: ["850"]	4/9 N
	ST02	Transaction Set Control Number Definition: This is the Transaction Set Control Number and holds the value of the unique identifying control number within the transaction set. Value: [Transaction Set Control Number]	
BEG Beginning Segment for Purchase Order	BEG01	Transaction Set Purpose Code Definition: This is the Transaction Set Purpose Code and the '00' value indicates that this Purchase Order is the Original. Value: ["00"]	2 AN
	BEG02	Purchase Order Type Code Definition: This is the Purchase Order Type Code and the value of 'NE' indicates that this is a new Order. Value: ["NE"]	2 A

Segment	Element	Definition / Value	Size
	BEG03	Purchase Order Number Definition: This is the purchase order number for the current order. Value: [Purchase Order Number]	14 AN
	BEG04	Contract Order Number Definition: Due to the PIID implementation, the Contract Order Number (Call Number) is no longer required. Value: [NULL]	4 SPACES
	BEG05	Contract Order Date Definition: This is the Date the order was created. Value: [Contract Order Date]	date
	BEG06	Contract Number Definition: This is the contract number field and it holds the contract number for the contract that the customer will order from when placing orders. Value [Contract Number]	13 AN
DTM Date/Time Reference	DTM01	Delivery Requested Definition: This is a constant value of '002' to indicate delivery requested. Value: ["002"]	3 AN
	DTM02	Required Delivery Date Definition: This is the required delivery date for the items on the purchase order. Value: [Required Delivery Date]	6 AN

Segment	Element	Definition / Value	Size
N1 Name	N101	Ship To Definition: The constant value “ST” is required in this segment. Value: [“ST”]	2 A
	N102	Not Used	
	N103	Department of Defense Activity Address Code (DoDAAC) Definition: The constant value “10” is required and indicates the next segment hold the DoDAAC. Value: [“10”]	2 AN
	N104	Ship To Dodaac Definition: This is the DoDAAC of the Ship To Address of the location to where the items will be shipped. Value: [Ship To Dodaac]	6 AN
N2 Additional Name Information	N201	Ship To Facility Name or Number Definition: This is the facility name or number of the location to where the items will be shipped. Value: [Ship To Facility Name or Number]	35 AN
	N202	Ship To Building Name Or Number Definition: This is the building name or number of the location to where the items will be shipped. Value: [Ship To Building Name Or Number]	35 AN

N3 Address Information	N301	Ship To Address-1 Definition: This is the first line address of	35 AN
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Segment	Element	Definition / Value	Size
		the ship to location to where the items will be shipped. Value: [Ship To Address-1]	
	N302	Ship To Address-2 Definition: This is the second line address of the ship to location to where the items will be shipped. Value: [Ship To Address-2]	35 AN
N4 Geographic Location	N401	Ship To City Definition: This is the City of the ship to location for the items that will be shipped. Value: [Ship To City]	25 AN
	N402	Ship To State Definition: This is the State of the ship to location for the items that will be shipped. Value: [Ship To State]	2 AN
	N403	Ship To Zip Definition: This is the Zip Code of the ship to location for the items that will be shipped. Value: [Ship To Zip]	9 UI
PO1 Baseline Item	PO101	Line Item Number Definition: This is the line item number for the item on the order. This is a sequential number for each new order. Value: [Line Item Number]	4 UI

	PO102	Quantity Definition: This is the quantity ordered for the item.	5 UI
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Segment	Element	Definition / Value	Size
		Value: [Quantity]	
	PO103	Unit of Measure Definition: The standard Unit of Measure Value: [Unit of Measure]	2 AN
	PO104	Vendor Selling Price Definition: This is the vendor's selling price for the item Value: [Vendor Selling Price]	10 explicit decimal 2 "1234567.90"
	PO105	Not Used	
	PO106	Vendor Part Number Definition: This is a constant value of "VP". This value indicates that the next segment will hold the vendor's part number. Value: ["VP"]	2 AN
	PO107	Vendor Part Number Definition: This is the vendor's part number for the item being ordered. Value: [Vendor Part Number]	25 AN

	PO108	Stock-Number Definition: This is a constant value of “SW”. This value indicates that the next segment will contain the DLA stock number. Value: [“SW”]	15 AN
	PO109	Stock Number Definition: This is the DLA stock number for the item being ordered.	15 AN

Segment	Element	Definition / Value	Size
		Value: [Stock Number]	
	PO110	Mutually Defined Definition: This is a constant value of ‘ZZ’ and it means that the next element is mutually defined element between DLA Troop Support and the STORES EDI vendor. Value: [“ZZ”]	
	PO111	FIC Definition: This is the Food Identification Code (FIC). The FIC is used by Navy ordering sites only. It is the identification code used to identify an item on the catalog or order. Value: [FIC]	3 AN
PID Production/Item Description	PID01	Free Form Definition: The code indicating the format of the DLA Troop Support Item Description. Value: [“F”]	
	PID02	Not Used	
	PID03	Not Used	
	PID04	Not Used	

	PID05	DLA Troop Support Item Description Definition: This is the DLA Troop Support item description of the item that is on the order. The description is taken from the DLA Troop Support catalog. Value: [DLA Troop Support Item Description]	80 AN
CTT Transaction Totals	CTT01	Line Item Number Definition: This is the total number of line items in the purchase order.	4 UI

Segment	Element	Definition / Value	Size
		Value: [Line Item Number]	
	CTT02	Total Purchase Order Dollar Definition: This is the total dollar value for the purchase order. Value: [Total Purchase Order Dollar]	12 Explicit Decimal 2
SE Segment Elements	SE01	Number Of Included Segments Definition: This is the number of ST segments in the transaction Value: [Number Of Included Segments]	1/10 N
	SE02	Transaction Set Control Number Definition: This is the Transaction Set Control Number and holds the value of the unique identifying control number within the transaction set. It should match the Transaction Set Control Number used in the ST02 element. Value: [Transaction Set Control Number]	4/9 AN

850 Example File:

ISA*00* *00* *ZZ* CHUCK1 *ZZ*STORES *120214*2103*U*00200*000001161*0*P*~
GS*PO*CHUCK1*STORES*120214*2103*1161*X*003040
ST*850*000000001
BEG*00*NE* CHUCK120455695* *120214*SPM30011DXXXX
DTM*002*120221
N1*ST*SAM CAFE*10* CHUCK1
N2*SAM CAFE*BLDG# 335
N3*SAM CAFE*A1C REEDY
N4*Philadelphia*PA*19111
PO1*0086*88*LB*1.97**VP*11111*SW*891501E213585*ZZ*V03
PID*F****APPLES, EATING, RED, SWT, FRESH, BU
PO1*0087*88*LB*2.06**VP*2222*SW*891501E213586*ZZ*V04
PID*F****APPLES, EATING, YELLOW, FRESH, BULK
PO1*0088*81*LB*.8**VP*33333*SW*891501E213590*ZZ*V11
PID*F****BANANAS, FRESH, BULK, BUY IN 1 LB I
PO1*0089*108*LB*.83**VP*44444*SW*891501E211702
PID*F****BANANAS, FRESH, NMT, 4L, BULK, BUY

PO1*0090*4*CS*20.94**VP*55555*SW*891001E299881*ZZ*U47
 PID*F****CHEESE, COTTAGE, CHL, ESL, SMALL CU
 PO1*0091*11*LB*3.25**VP*66666*SW*891501E213599*
 ZZ*V42
 PID*F****CUCUMBERS, BULK, FRESH, US
 NO. 1 GR
 PO1*0092*36*LB*2.28**VP*77777*SW*891501
 E213252
 PID*F****GRAPES, FRESH, RED, GLOBE, BULK, US NO.
 PO1*0093*54*LB*.99**VP*88888*SW*891501E213604*
 ZZ*V61
 PID*F****HONEYDEW MELONS, FRESH, BULK, US NO
 PO1*0094*28*LB*3.33**VP*99999*SW*891501E213605*ZZ*V66
 PID*F****KIWIFRUIT, FRESH, BULK, US GR NO. 1
 PO1*0095*72*LB*2.37**VP*12222*SW*891501E213607*ZZ*V69
 PID*F****LETTUCE, ICEBERG, FRESH, BULK, US N
 PO1*0096*11*LB*2.95**VP*21222*SW*891501E213614*
 ZZ*V87
 PID*F****ONIONS, GREEN, FRESH, US NO. 1
 GR,
 PO1*0097*88*LB*.67**VP*323333*SW*891501
 E310466
 PID*F****ONIONS, YELLOW, LG, DRY, BUY IN 1 L
 PO1*0098*22*LB*3.94**VP*434444*SW*891501E213620*Z
 Z*W02
 PID*F****PEPPERS, BELL, SWT, FRESH, US NO 1
 PO1*0099*66*LB*1.07**VP*545555*SW*891501E213622*ZZ*W07
 PID*F****PINEAPPLE, FRESH, BULK, US NO.
 1 GR
 PO1*0100*66*LB*.85**VP*656666*SW*891501
 E211782
 PID*F****POTATOES, FRESH, MAYQUEEN 2L, US#1
 PO1*0101*44*LB*.82**VP*177777*SW*891501E213626*ZZ*W15
 PID*F****POTATOES, WHITE, FRESH, FOR
 BAKING,
 PO1*0102*72*LB*3.08**VP*3288888*SW*891501
 E211785
 PID*F****TOMATOES, FRESH, LARGE, US#1 OR LOC
 PO1*0103*18*CS*6.6**VP*888655*SW*891001E391626*
 ZZ*U95
 PID*F****YOGURT, REG, VARIETY, CHL, ESL, FRU
 PO1*0104*34*LB*1.14**VP*655555*SW*891501E213601*
 ZZ*V54
 PID*F****GRAPEFRUIT, FRESH, US NO. 1 GRADE,
 PO1*0105*190*LB*1.21**VP*867567676*SW*891501E213615*ZZ*V89
 PID*F****ORANGES, FRESH, ANY VARIETY EXCEPT
 PO1*0106*44*LB*1.37**VP*32323111*SW*891501E213633*Z
 Z*W39
 PID*F****TANGERINES, FRESH, BULK, US NO. 1 G
 CTT*21*2038.4
 SE*51*000000001
 GE*1*1161

3.3 810 INVOICE - VERSION 4010

This standard contains the format and establishes the data contents of the Invoice. The transaction set is used for customary and established business and industry practice relative to the billing for goods and services provided.

Points of contact for 810 Invoice Testing are:

Karen Conroy-Hegarty, karen.hegarty@dla.mil, 215-737-7550

Guidelines for 810 – Invoices

<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>
Transaction Set Header (ST)	ST01	Transaction Set Identifier Code Definition: Code uniquely identifying a transaction set. Value: [810]	3/3 ID	M
	ST02	Transaction Set Control Number Definition: Identifying control number that must be unique within the Transaction set functional group assigned by the originator for a transaction set Value: [Transaction Set Control Number]	4-9 AN	M
Beginning Segment for Invoice (BIG)	BIG01	Invoice Date Definition: The invoice date 3050 Value: [YYMMDD] 3050 Example: [101312]	6 - Date	M

	BIG02	Invoice Number Definition: Identifying number assigned by issuer Value: [Invoice Number]	1-22 AN	M
	BIG03	Not Used		

<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>
	BIG04	Contract Number Definition: The contract number of the invoice Value: [Contract Number]	13/13 AN	M
	BIG05	Call Number / Release Number Definition: Due to the PIID implementation, the Contract Order Number (Call Number) is no longer required. Value: [NULL]	4/4 SPACES	M
	BIG06	Not Used		
	BIG07	Transaction Type Code Definition: This element will always be 'DI' standing for 'Debit Invoice' Value: ["DP"]	2/2 ID	O
	BIG08	Transaction Set Purpose Code Definition: The mutually agreed upon transaction set purpose code. Value: ["ZZ"]	2/2 ID	O

N1 Loop ID (N1)	N101	Entity Identifier Code Definition: The Entity Identifier Code Value: ["ST"]	2/2 ID	M
	N102	Customer Name Definition: The Customer Name Value: [Customer Name]	1/35 AN	M
	N103	Identification Code Qualifier Definition: This Identification Code will always be '10', designating it as a Dept of Defense Activity Address Code (DoDAAC) Value: ["10"]	1/2 AN	M

<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>
	N104	Ship To DoDAAC Definition: The Ship-To DoDAAC for the invoice. Value: [Ship To DoDAAC]	6/6 AN	M
Reference Numbers (REF)	REF01	Reference I.D. Qualifier Definition: This Reference Number Qualifier will always be 'RQ', the code for Purchase Requisition Number Value: ["RQ"]	2/2 ID	M
	REF02	Purchase Order Number Definition: The Purchase Order Number (or Reference ID) Value: [PO Number]	14/14 AN	M

Date/Time Reference (DTM)	DTM01	Date/Time Qualifier Definition: This element displays a Date Qualifier of '011' Value: ["011"]	3/3 ID	M
	DTM02	Date Definition: This element displays the Date the invoice was sent 3050 Value: [YYMMDD]	6/8 DT	M
Baseline Item Invoice Data (IT1)	IT101	Contract Line Item Number (CLIN) Definition: a Four position Alpha-numeric characters assigned for differentiation within a transaction set Value: [alpha-numeric characters]	1/11 AN	M

<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>
	IT102	Quantity Invoiced Definition: The quantity of supplier units invoiced Value: [Numeric quantity]	1/10 R	M
	IT103	Unit or Basic Measurement Definition: The unit of measurement Value: [Unit of measurement]	2/2 ID	M
	IT104	Price-extended CLIN Definition: Price-extended for CLIN, quantity invoiced * price. Value: [Price per unit]	1/14 R	M

	IT105	Not Used		
	IT106	Product/Service I.D. Qualifier Definition: This Product ID Qualifier will always be 'FS', designating a National Stock Number Value: ["FS"]	2/2 ID	M
	IT107	Product/Service I.D. NSN Definition: The Product ID/NSN (National Stock Number) Value: [National Stock Number]	13/13 AN	M
	IT108	Product/Service I.D. Qualifier Definition: The mutually agreed upon transaction set product qualifier code. Value: ["ZZ"]	2/2 ID	C
	IT109	Product/Service I.D. Definition: The identifying code for a prime vendor Value: ["PV"]	2/2 AN	C

<i>Segment</i>	<i>Element</i>	<i>Definition and Value</i>	<i>Size</i>	<i>M/C/O</i>
	IT110	Vendor Number Definition: The code specifying the next element will display the Vendor's Item Number. Note: Must be populated when the vendor is a prime vendor. Value: ["VN"]	2/2 ID	C

	IT111	Vendor Item Number Definition: The Vendor's Item Number identifying the item on the invoice Note: Must be populated when the IT110 is populated. Value: [Vendor Item Number]	1/30 AN	C
Total Monetary Value Summary (TDS)	TDS01	Amount of Total Invoice Definition: The total invoice amount Value: [Invoice Amount]	1/10 N2	M
Transaction Totals (CTT)		Number of line items invoiced Definition: The total number of line items invoiced Value: [Number of line items invoiced]	1/6 No	M
SE Segment Elements	SE01	Number of included segments Definition: Total number of segments in the 810 Value: [Number of included segments]	1/10 No	M
	SE02	Transaction Set Control Number Definition: The unique identifying control number for the 810 transaction set Value: [Transaction Set Control Number]	4/9 AN	M

810 Invoice Example

ISA*00* *00* *ZZ*COMPANYABC *ZZ*DTDN
*20120301*0900*U*00401*000129756*1*P*>
GS*IN*COMPANYABC*HBJSUB*20120301*0900*12975
6*X*004010
ST*810*0001
BIG*20120301*281082**SPM300010DXXXXX*
**DI*ZZ N1*ST*HEZRATAN*10*WZZZZZ
REF*RQ*WYYYYY20430641
DTM*011*120301
IT1*1212*0*LB*0**FS*891501E2XXXXXX*ZZ*PV*VN*7171
IT1*1213*0*LB*0**FS*891501E2XXXXXX*ZZ*PV*VN*7115
IT1*1214*18*LB*1.00**FS*891501E2XXXXXX*ZZ*PV*VN*7099
IT1*1215*20*LB*1.00**FS*891501E2XXXXXX*ZZ*PV*VN*7186
IT1*1216*0*LB*0**FS*891501E2XXXXXX*ZZ*PV*VN*7173
IT1*1217*0*LB*0**FS*891501E2XXXXXX*ZZ*PV*VN*7109
IT1*1218*0*CS*0**FS*891001E2XXXXXX*ZZ*PV*VN*1841
IT1*1219*0*CS*0**FS*891001E2XXXXXX*ZZ*PV*VN*1840
IT1*1220*0*CS*0**FS*891001E2XXXXXX*ZZ*PV*VN*18752
IT1*1221*40*LB*1.00**FS*891501E2XXXXXX*ZZ*PV*VN*7172
IT1*1222*40*LB*1.00**FS*891501E2XXXXXX*ZZ*PV*VN*7176
IT1*1223*0*LB*0**FS*891501E2XXXXXX*ZZ*PV*VN*7098
IT1*1224*30*LB*1.00**FS*891501E2XXXXXX*ZZ*PV*VN*7096
IT1*1225*0*LB*0**FS*891501E2XXXXXX*ZZ*PV*VN*7112
IT1*1226*0*LB*0**FS*891501E3XXXXXX*ZZ*PV*VN*7188
IT1*1227*0*LB*0**FS*891501E3XXXXXX*ZZ*PV*VN*7185
IT1*1228*0*LB*0**FS*891501E2XXXXXX*ZZ*PV*VN*7183
IT1*1229*0*LB*0**FS*891501E2XXXXXX*ZZ*PV*VN*7107
IT1*1230*33*LB*1.00**FS*891501E2XXXXXX*ZZ*PV*VN*7170
IT1*1231*0*LB*0**FS*891501E2XXXXXX*ZZ*PV*VN*7102
IT1*1232*0*LB*0**FS*891501E2XXXXXX*ZZ*PV*VN*7101
IT1*1233*0*CS*0**FS*891001E3XXXXXX*ZZ*PV*VN*9371
TDS*15216
CTT*22
SE*30*0001

3.4 864 Text Message (Internal Process for Rations)

Segment	Element	Value / Definition	Size
ST Transaction Set Header	ST01	Transaction Set Identifier Code Definition: This is the Transaction Set Identifier Code Value: ["864"]	3 AN
	ST02	Not Used	4/9 AN
BMG Beginning Segment for text Message	BMG01	Original Message Definition: The "00" indicates that is the original message Value: ["00"]	2/2 AN
	MIT01	Type of Message Definition: The "Rations Order" indicates the type of message. Value: [Rations Order]	
MSG Message Text	MSG01	Milstrip Record Definition: This is the A0A Milstrip format record Value: [Milstrip Record]	80 AN
SE Transaction Set Trailer	SE01	Number of Included Segments Definition: This segment will hold the Number of Included Segments. Value: [Number Of Included Segments]	1/10 N
	SE02	Transaction Set Control Number Definition: This is the Transaction Set Control Number and holds the value of the unique identifying control number within the transaction set. It should match the Transaction Set Control Number used in the ST02 element. Value: [Transaction Set Control Number]	4/9 AN

3.5 997 Functional Acknowledgement Version 3040 (Vendor to STORES)

ISA Qualifier **ZZ**
 ISA Id **CHUCK1**
 GS Id **CHUCK1**
 VAN **DLA Transaction Services**

997 Guidelines

Segment	Element	Value / Definition	Size	M/C/O
ST Transaction Set Header	ST01	Transaction Set Identifier Code Definition: This is the Transaction Set Identifier Code Value: [“997”]	3 N	M
	ST02	Transaction Set Control Number Definition: Transaction Set Control Number Value: [Transaction Set Control Number]	4/9 AN	M
AK1 Functional Group Response Header	AK101	Functional Identifier Code Definition: The Functional Identifier Code holds the code of the transaction being acknowledged. Example “PO” or “TX” Value: [“PO” or “TX”]	2/2 AN	M
	AK102	Group Control Number Definition: The Group Control Number holds the value of the group control number of the transaction being acknowledged.	1/9 AN	M

Segment	Element	Value / Definition	Size	M/C/O
		Value: [Group Control Number]		
AK2 Transaction Set Response Header	AK201	Transaction Set Identifier Code Definition: This is the Transaction Set Identifier Code and it hold the transactions set Id found in the ST segment in the transaction being acknowledged	3/3 ID	M
	AK202	Transaction Set Control Number Definition: This the Transaction Set Control Number and it holds the transaction set control number found in the ST segment in the transaction being acknowledged	4/9 AN	M
AK5 Transaction Set Response Trailer	AK501	Transaction Set Acknowledgement Definition: This is the Transaction Set Acknowledgement Code and it should contain an “A” if transaction Accepted and “R” if it is Rejected.	1 A	M
AK9 Functional Group Response Trailer	AK901	Functional Group Acknowledge Code Definition: This is the Functional Group Acknowledge Code and it should contain the value of “A” if the transmitted functional group is accepted	1 A	M

	AK902	Number of Transaction Sets Included Definition: This segment will hold the Number of Transaction Sets Included Value: [Number Of Transaction Sets Included]	1 N	M
	AK903	Number of Received Transactions Sets	1 N	M

Segment	Element	Value / Definition	Size	M/C/O
		Definition: This segment will hold the Number of Received Transactions Sets Value: [Number Of Received Transactions Sets]		
	AK904	Number of Accepted Transactions Sets Definition: This segment will hold the Number of Accepted Transactions Sets Value: [Number Of Accepted Transactions Sets]	1 N	M
SE Transaction Set Trailer	SE01	Number of Included Segments Definition: This segment will hold the Number of Included Segments. Value: [Number Of Included Segments]	1/10 N	M
	SE02	Transaction Set Control Number Definition: This is the Transaction Set Control Number and holds the value of the unique identifying control number within the transaction set. It should match the Transaction Set Control Number used in the ST02 element. Value: [Transaction Set Control Number]	4/9 AN	M

997 Functional Acknowledgement Example

ISA*00* *00* *08*STORESVENDOR*08*S39017*120214*2109*U*00304*900149639*O*P*>

GS*FA* STORESVENDOR *S39017*120214*2109*159639*X*003040

ST*997*4587

AK1*PO*1161

AK2*850*000000001

AK5*A

AK9*A*1*1*1

SE*6*4587

GE*1*159639

IEA*1*900149639

ISA*00* *00* *08* STORESVENDOR *08*S39017 *120214*2129*U*00304*900149640*O*P*

Document Change Log

1. Changed definition and value for Element ITD12 (Brand Name) from:

ITD12	Brand Name Definition: A description field that allows for entry of an items Brand Name Value: [Brand Name]
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To the value below:

ITD12	Brand Name Definition: A description field that allows for entry of an 2 position State code for where the item was grown followed by a hyphen “-“ and the items Brand Name. The 2 position State Code is NOT mandatory. The hyphen is only required when State Code is present. Value: [2 position State Code, “-“ (hyphen) and Brand Name] Example [PA-KC Mushrooms]
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Completed by Charles Benn on 8-17-16.