# Electronic Data Interchange

## EDI

# What is EDI ?

- Electronic Data Interchange is the computer-to-computer exchange of business documents in standard formats between companies.

- The EDI standards are developed and maintained by The Accredited Standards Committee (ASC) X12

# Electronic Date Interchange

- EDI replaces the faxing and mailing of paper documents. One of the biggest benefits is automatic replenishment through RMS; the ASN shipping information is used by Oracle Retail to cancel lines from orders that were not shipped.  This will allow the system to react faster to items that were not shipped and include the quantities in the next order generated.

- AAFES has made a strong commitment to business re-engineering through EDI making every major manual process an electronic one.  The intent is to more tightly integrate both AAFES and its supplier's Supply Chain by reducing overall cost and accelerating the movement of key business information to the people that need it.

# EDI 3rd Party/Service Providers

- Companies that offer to do EDI for suppliers that are not capable of doing EDI or provide software solutions.

- AAFES provides a list of known EDI providers to assist suppliers that do not have EDI capabilities.

- If a supplier chooses a provider to do their EDI, they are responsible for all charges.

# EDI Processing

- Data is sent and received 7-days a week, Sunday through Saturday, 365 days a year.
- Production data is processed three times a day (6am, 12pm, 3pm) except for ASN's which are processed every hour until 9pm.
- Test data is processed twice a day (6am & 12pm)

# Mandatory EDI Transaction Sets

- AAFES has made a decision to make the following critical EDI business documents mandatory for all items on a mechanized system.  All new and existing suppliers must work with AAFES to achieve 100% electronic partnership for at least the following Transaction Sets:

  - ✓ 850 – Purchase Order (Purchase Order)
  - ✓ 856 – Ship Notice/Manifest (ASN)
  - ✓ 810 – Invoice
  - ✓ 860 – Purchase Order Amendment
  - ✓ 753 – Request for Routing Instructions
  - ✓ 754 – Routing Instructions

  *NOTE:  The 753/754 Transaction Sets are required by LG for

  FOB  Origin Suppliers.  If the supplier can not do the 753/754

  through EDI they can use the TMS web piece.

# EDI Outbound Transaction Sets

## Procurement Related Transaction Sets

- 850  Purchase Orders
- 860  Purchase Order Change Request – Buyer Initiated
- 852  Product Activity Data – Provides inventory, sales and other product activity information
- 997  Functional Acknowledgement – Acknowledges receipt of transmissions

## Accounting Related Transaction Sets

- 820  Payment Order/Remittance Advice – Makes payment/send remittance advance to Bank

## Transportation Related Transaction Sets

- 204  Motor Carrier Load Tender – Offers a shipment to a motor carrier
- 754  Routing instructions – Communicates routing instructions to a supplier
- NOTE:  These transaction sets are generated through our Logistics Transportation Management System (TMS)

# Important Dates Transmitted on the EDI PO

- FOB Origin – In the DTM segment USE the Requested Ship Date
  ➔Element DTM01, Code 010
- FOB Destination – In the DTM segment USE the Delivery Requested
  ➔Element DTM01, Code 002
- Promotion Order – Start
  ➔Element DTM01, Code 023

SHIP TO/MARK FOR :

When merchandise is being routed through a warehouse or consolidation center to an ultimate destination, we will have ship to and mark for information transmitted in the N1 segment.

# EDI Inbound Transaction Sets

## Procurement Related Transaction Sets

- 855  Purchase Order Acknowledgement – Inbound PO for VMI

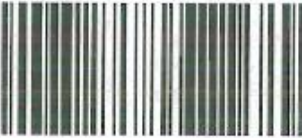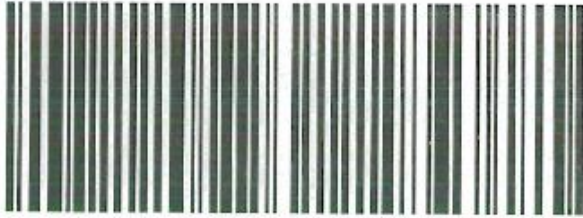## Accounting Related Transaction Sets

- 810  Invoice

## Transportation Related Transaction Sets

- 210  Motor Carrier Freight Details and Invoice – Provides detail information on charges/carrier invoice
- 214  Transportation Carrier Shipment Status Message – Provides status of shipment
- 315  Status Details (Ocean) – Report status or event details for selected shipments or containers
- 325  Consolidation of Goods In Container – Provides information on the goods loaded into a container
- 753  Request for Routing Instructions – TMS Supplier sends to request routing instructions
- 856 Ship Notice/Manifest (ASN) – List the contents of a shipment of goods
- 990  Response to a Load Tender – Carrier sends to respond to load tender (204)
- 997 Functional Acknowledgement – Acknowledges receipt of transmission

# TS 856 Ship Notice/Manifest

- The supplier/distributor creates and transmits an electronic message known as the Advanced Ship Notice (ASN) or Ship Notice/Manifest (856).  The ASN contains all the information concerning the order and each carton/pallet within the order (PO number, quantity, etc.).

- The Serial Shipping Container Code (SSCC) is encoded in a GS1-128 Bar Code on the shipping label and placed on the carton/pallet. The SSCC is a "license plate" used in conjunction with the ASN.  When the GS1-128

# GS1-128 Shipping Label

# EDI CONTACTS

On Boarding (Testing and move to production):

zzhqedirollout@aafes.com

Error Resolution (All production issues/errors and

changes):

edierrorsupport@aafes.com

EDI Website:

http://www.shopmyexchange.com/DoingBusiness/edigds/

3

# Questions?