AAFES Attribute	R= Required	GPC Attributes	Definitions	GPC 832 Mapping
Name:	C=Conditional O=Optional	Note: Information includes path for locating attribute, followed by attribute name in italics		Note: Refer to GPC 832 Mapping Guide for valid code lists
				Initially populated from ramp form when supplier becomes a GPC subscriber. Can update via GPC web "Company Profile". Cannot update via inbound 832.
Supplier Name	R	Main Menu, Company Administration, Maintair Company Profile, Company Details, <i>Name</i>	Supplying company's name. This is the manufacturer of	Sent outbound to AAFES as follows: N101='VN' N102=vendorname N103='UL' N104=vendorgln
Item Description	R	GTIN UCCnet Attributes, Basic Info (UCCnet Basic Attributes), Description	description). Example: Zapper Super-Z Cereal Honey.  AAFES system will only accept 28 characters for this attribute, if more than 28 characters are sent the data will	PID01='F' PID02='84' PID03=blank PID04=blank PID05=tradeitemdescription (maxlen=80) PID09=valid 2-character language code from list (optional)
Cash Register Description	R	GTIN UCCnet Attributes, Misc. Info (Misc. Information), Cash Register Description 1 (English)	A free-form short length description of the trade item that identifies the trade item at point of sale. This attribute should represent the shortest description that clearly differentiates the product. Example: Super-Z Honey Cereal is a good description and 10/12 NA/ZPR SZHY N/BNS is NOT a good description.	Consumer Units: G5516 (Cash Register Item Description)
Country of Origin	R	"GTIN Ordering, Shipment, and Origins", Country of Origin, Country of Origin	Country code(s) in which the goods have been produced	N101='CT' N102=blank N103='38' N104=valid 2-character country code from list
First Ship Date	R	"GTIN Ordering, Shipment, and Origins", Shipping/Transportation, Shipment Dates, Available Date (First Ship Date)	The date when the trade item becomes available from the Supplier, including seasonal or temporary trade item and services. This date indicates when the trade item can first be ordered by the buyer from the information provider. It does not indicate when this trade item becomes available to the end consumer.	DTM01='018' DTM02=CCYYMMDD
GTIN or EANUCC Code	R	GTIN Basic Attributes, <i>GTIN</i>	The data structure assigned and marked on a physical product. The code entered should relate directly to the symbology physically printed on the product (barcode).	LIN field pair Qualifier: One of these codes - EN (13 digits) - UA (12 digits) - UE (12 digits) - UK (14 digits) - UF (12 digits) - UP (12 digits) ID Value: Numeric code of valid length with correct check-digit (see above for required lengths). GPC automatically calculates the 14-digit GTIN equivalent based on the Qualifier and ID.
GTIN or EANUCC Type	R	GTIN Basic Attributes, <i>Type</i>	An EAN.UCC qualifier code that describes the structure of the code.	See above.

Revised: 10/12/06 Page 1 of 8

AAFES Attribute	R= Required	GPC Attributes	Definitions	GPC 832 Mapping
Name:	C=Conditional O=Optional	Note: Information includes path for locating attribute, followed by attribute name in italics		Note: Refer to GPC 832 Mapping Guide for valid code lists
				N/A - this information is entered via the web site when you grant access
AAFES Internal Supplier		Main Menu, Catalogue Administration, Maintain Retailer Access Profile, Search for		to AAFES
Number	R	AAFES retailer alias, Retailer's Vendor ID	8-digit AAFES vendor number	
		GTIN Basic Attributes, Product Identifiers, Packaging Level, Consumer Unit (includes PrePacks and Unit Dose) OR GTIN UCCnet	This indicates that the trade item may be sold to the	Consumer Unit Indicator PID01='S' PID02='12' PID03='VI' PID04='CU'
Sellable Pack Indicator	R	Attributes, Basic Info, Consumer Unit	consumer at point-of-sale.	CTP is required. DTM and CUR are optional.
				CTP01='WH' or blank CTP02='UCP' CTP03=unit price CTP04=quantity CTP05=UOM
				DTM01=one of the following codes: '196' - Start Date '197' - End Date DTM02=CCYYMMDD
		GTIN Pricing, Add New Price, Price Type:		CUR01 = 'SE' CUR02 = valid 3-character ISO currency code
AAFES Cost Price	R	UCP-Unit Cost Price - unit price and currency code with Retailer-specific=yes (specify AAFES) and Class of Trade=wholesale or leave blank	This is the price that AAFES pays for the trade item.	REF01 = 'YD' REF02 = '0614299000018' (AAFES' GPCID as stored in their GPC Company Profile> REF is required for AAFES-specific cost).
				Stock/Style/SupplierItemNumber: LIN field pair with qualifier='VN'
Stock/Style Number	R	Product ID List (select one), View/Modify, Product ID Maintenance, <i>Product ID</i> OR Selection Code Maintenance, Add Product ID, <i>Product ID</i> and <i>Description</i>	Assigned internal style or product ID. The style numbers (or vendor Product ID's) that you enter in your catalog must exactly match those that you have given to your customer's merchant group, so that when your customer retrieves the styles from the catalog, the style # they request matches the style # you loaded in your catalog.	
		Product ID List (select one), View/Modify,	This is the recognizable name used by a brand owner to uniquely identify a line of trade item or services. This name is recognizable by the Retailer. Example: The product is Hanover Honey Nut Candy Bars. If Hanover is the name the consumer recognizes, that would be the	PID01='F' PID02='TRN' PID03=blank PID04=blank PID05=brandnameorlabel (maxlen-80) PID09=valid 2-character language code from list (optional)
Label/Brand Name	R	Product ID Maintenance, Trade Name	Brand Name.	PID01='F'
Item Functional Name	R	GTIN Additional Descriptions, Add Free-Form Description, Category: Apparel & General Merchandise, Characteristic: Physical Description, Free-Form Description	Description of how the consumer uses the trade item product or service. This attribute should clarify the product classification associated with the GTIN. For example: drill, salad dressing, soup, beer.	PID02='69' PID03=blank PID04=blank PID05=functionalname (maxlen=80) PID09=valid 2-character language code (optional)

Revised: 10/12/06 Page 2 of 8

AAFES Attribute Name:	R= Required C=Conditional O=Optional	GPC Attributes  Note: Information includes path for locating attribute, followed by attribute name in italics	Definitions	GPC 832 Mapping  Note: Refer to GPC 832 Mapping Guide for valid code lists
Length (Depth)/UOM	R	GTIN UCCnet Attributes, Dimensions, Length and Unit of Measure	Consumer Trade Item: The measurement from front to back of the trade item, in its packaging.  Non-Consumer Trade Item: The measurement of the longest side of the item, in its packaging.	Consumer Units: G5509 (length) and G5510 (UOM) Other Packaging Levels: G3912 (length) and G3913 (UOM)
Width/UOM	R	GTIN UCCnet Attributes, Dimensions, Width and Unit of Measure	Consumer Trade Item: The measurement from left to right of the trade item, in its packaging.  Non-Consumer Trade Item: The measurement of the shortest side of the item, in its packaging.	Other Packaging Levels: G3910 (width) and G3911 (UOM)
Height/UOM	R	GTIN UCCnet Attributes, Dimensions, Height and Unit of Measure	Consumer Trade Item: The vertical dimension from the lowest extremity to the highest extremity, including packaging.  Non-Consumer Trade Item: Same as the consumer trade item - the vertical dimension from the lowest extremity to the highest extremity, including packaging.	Consumer Units: G5505 (height) and G5506 (UOM) Other Packaging Levels: G3908 (height) and G3909 (UOM)
Gross Weight	R	GTIN UCCnet Attributes, Dimensions, Gross Weight and Unit of Measure	Specifies the weight of the trade item, including all packaging materials. At the pallet level, this attribute includes the weight of the pallet.	Consumer Units: G5523 (wgt) and G5525 (UOM), when G5524='G' Other Packaging Levels: G3905 (wgt) and G3907 (UOM), when G3906='G'
Net Weight	С	GTIN UCCnet Attributes, Dimensions, Net Weight and Unit of Measure	Weight of the trade item, excluding all packaging materials.	Consumer Units: G5526 (wgt) and G5528 (UOM), when G5527='N' Other Packaging Levels: G3926 (wgt) and G3907 (UOM), when G3925='N'
Pack Size	С	GTIN UCCnet Attributes, Dimensions, Size/Unit of Measure	The amount of the trade item contained by a package as claimed on the label. Retailers use this value to create shelf price tags that match the package. It's important that the value here matches the label claim exactly.	Consumer Units: G5514 (size), and G5515 (UOM). Other Packaging Levels: G3918 (size) and G3919 (UOM).
Case Pack	С	GTIN Next Lower Level, Add Lower Level GTINs, GTIN, Configuration Code (I - Included), Quantity, and Unit of Measure	Number of next lower level trade items contained within	SLN01=LIN01 sequence number SLN02=SLN sequence number SLN03='I' SLN04=quantityOfNextLowerLevelTradeItem SLN05='EA' SLN09=eanucctype - EN (13 digits) - UA (12 digits) - UE (12 digits) - UK (14 digits) - UF (12 digits) SLN10=eanUCCCode (Numeric code of valid length with correct checkdigit (see above for required lengths).
Inner Pack	С	GTIN UCCnet Attributes, Dimensions,  Number of Inner Pack	The number of units per container.	Consumer Units: G5513
IIIICI FAUK		INUMBER OF THE PACK	The number of units per container.	Other Packaging Levels: G3917

AAFES Attribute	R= Required	GPC Attributes	Definitions	GPC 832 Mapping
Name:	C=Conditional	Note: Information includes path for locating	Deminions	Note: Refer to GPC 832 Mapping Guide for valid code lists
Name:		attribute, followed by attribute name in italics		note: Note: to 6: 6 to 2 mapping Calabitativa value code note
	O=Optional			
				CTB01='OR'
				CTB02=blank CTB03='57'
			An agreed-to minimum quantity of the trade item that the	CTB03=37 CTB04=minimumorderqty
			Retailer can order — this applies to each individual order. Example: The Widget Co. has set "10 cases" as the	o i bo i - i i i i i i i i i i i i i i i i i
			minimum order allowable for Widgets (each case contains	
			24 widgets); therefore, the attribute value is 10. Then, if	
			Widget Co. allows customers to order using the "each"	
		"GTIN Ordering, Shipment, and Origins",	code (i.e. ordering at the consumer unit level), the "each"	
		Ordering (Ordering Information), Ordering	trade item would have an OrderQuantityMinimum of 240	
Minimum Order Qty	С	Restrictions, Minimum Order Quantity	(24 in a case times 10).	
				CTB01='OR' CTB02=blank
			Maximum quantity of the trade item that the Retailer can	CTB03='70'
			order. Example: A Geneva watchmaker only allows orders of 10 watches per customer per order to control	CTB04=maximumorderqty
			production for quality control reasons, and to ensure that	100
			all customers receive some product. AAFES system will	
		"GTIN Ordering, Shipment, and Origins",	only accept 8 characters for this attribute, if more than 8	
		Ordering (Ordering Information), Ordering	characters are sent the additional data will be represented	
Maximum Order Qty	С	Restrictions, Maximum Order Quantity	as a decimal.	
		"GTIN Ordering, Shipment, and Origins",	This is the delivery time measured from the time the	LDT01='AE'
		Ordering (Ordering Information), Lead Time,	Supplier receives the order to the time the Supplier ships	LDT02=leadtimenumberofcalendardays LDT03='DA'
Lead Time	С	Time Period	the order. Note: Days (DA) is the only valid UOM for Lead Time.	ED 100= DA
2000 111110		GTIN UCCnet Attributes, Dimensions, Cases	2000 1 111101	Consumer Units: N/A
Ti	0	per Layer	Indicates the number of cases contained in a pallet layer.	Other Packaging Levels: G3916(1:3)
		GTIN UCCnet Attributes, Dimensions, Layers		Consumer Units: N/A
Hi	0	per Pallet	Indicates the number of layers that a pallet can contain.	Other Packaging Levels: G3916(4:6)
B IB.		GTIN Basic Attributes, Dates, Discontinue		DTM01='036'
Discontinued Date	С	Date	The date the trade item is no longer to be manufactured.	DTM02=CCYYMMDD  LIN field pair
		GTIN Basic Attributes, Descriptions, Size	National Retail Federation (NRF) size code identifying the	Qualifier='SM'
NRF Size Code	С	Code/Short Description	size of the trade item.	Value=5-digit NRF size code
0.20 0000		Code, Grient Decempasis	one of the field from	PID01='F'
				PID02='74'
				PID03=blank
				PID04=blank
01 101 5 11		GTIN Basic Attributes, Descriptions, Size	The size description that can be a combination of values	PID05=shortsizedescription (maxlen=20)
Short Size Description	С	Code/Short Description	that fully describe the trade item size.	PID09=valid 2-character language code from list (optional)
		GTIN Basic Attributes, Descriptions, Color	National Retail Federation (NRF) color code identifying	LIN field pair Qualifier='CM'
NRF Color Code	С	Code/Short Description	the color of the trade item.	Value=3-digit NRF color code
23.2. 2340				PID01='F'
				PID02='73'
				PID03=blank
				PID04=blank
Object Oales December		GTIN Basic Attributes, Descriptions, Color	The color decompliant that can be a combination of failure	PID05=shortcolordescription (maxlen=20)
Short Color Description	С	Code/Short Description	that fully describe the trade item color.	PID09=valid 2-character language code from list (optional)

Revised: 10/12/06 Page 4 of 8

AAFES Attribute Name:	R= Required C=Conditional O=Optional	GPC Attributes  Note: Information includes path for locating attribute, followed by attribute name in italics	Definitions	GPC 832 Mapping  Note: Refer to GPC 832 Mapping Guide for valid code lists
Packing Method	С	GTIN Packaging, Descriptive (Descriptive Attributes), Package Specifications - Physical, Carton, Hanging Garments or Carton, With Hangers (Not Hanging)		PKG01 = 'S' PKG02 = '36' PKG03 = 'VI' PKG04 = 'P02' ("P zero 2") means "yes, hanging"OR PKG04 = 'P03' ("P zero 3") means "flat, not hanging"
Class of Dangerous Goods	С		classes; some classes are further subdivided into subclasses. The "Class" number explains, in general terms, the nature and properties of the goods and	TD401=blank TD402=one of the following codes: 'A' - International Civil Aviation Organization (ICAO) 'E' - Endorsement 'I' - IMO/ICAO International Maritime 'T' - International Air Transport Association Dangerous Goods Codes List CS200 (IATA) TD403=classofdangerousgoods corresponding to the regulation code in TD402.
Dangerous Goods Regulation Code	С	GTIN UCCnet Attributes, Hazmat (Hazardous Material), Class of Hazardous Materials	Required if any other dangerous goods, or hazardous materials, attribute is populated. Code indicating the classification system(s) of dangerous goods or the Agency(ies) responsible for it.	TD402. See above cell for valid code values.
Dangerous Goods Hazardous Code	С	Description, Category: V13 - Hazardous Materials, Characteristic: HZ (automatically appears when you choose V13 category),	Required if any other dangerous goods, or hazardous materials, attribute is populated. Dangerous goods	PID01="S' PID02='HZ' PID03='VI' PID04=dangerousgoodshazardouscode
Dangerous Goods A-Margin Number	С	GTIN Additional Descriptions, Add Free-Form Description, Category: V13 - Hazardous Materials, Characteristic: HZ (automatically appears when you choose V13 category), Coded Descriptions: leave this blank, and Free-Form Description: enter value for Dangerous Goods A Margin Number	Required if any other dangerous goods, or hazardous materials, attribute is populated. The dangerous goods amargin number that exists in the European dangerous goods agreements (and in the respective national	PID01='F' PID02='HZ' PID03=blank PID04=blank PID05=dangerousgoodsamarginnumber PID09=valid 2-character language code from list (optional)
United Nations Dangerous Goods Number	С	GTIN UCCnet Attributes, Hazmat (Hazardous Material), Hazardous Material Class Code	Required if any other dangerous goods, or hazardous materials, attribute is populated. The four-digit number assigned by the United Nations Committee of Experts on the Transport of Dangerous Goods to classify a substance or a particular groups of substances.	TD401=blank TD402='U' TD403=undgnumber

AAFES Attribute Name:	R= Required C=Conditional O=Optional	GPC Attributes  Note: Information includes path for locating attribute, followed by attribute name in italics	Definitions	GPC 832 Mapping  Note: Refer to GPC 832 Mapping Guide for valid code lists
Dangerous Goods Shipping Name	С	GTIN UCCnet Attributes, Hazmat (Hazardous Material), Description	Required if any other dangerous goods, or hazardous materials, attribute is populated. Shipping name of the trade item (dangerous goods). The recognized agencies, in their regulations, provide a list of all acceptable shipping names. Example: Flammable Liquid	TD401=blank TD402=a valid code from list shown for "Dangerous Goods Regulation Code" TD403=value associated with the code provided in TD402 as described for "Class of Dangerous Goods" TD404=free-form text value describing "Dangerous Goods Shipping Name"
Dangerous Goods Technical Name	С	GTIN UCCnet Attributes, Hazmat (Hazardous Material). <i>Contact Name</i>	Required if any other dangerous goods, or hazardous materials, attribute is populated. Chemical term of the trade item as listed in the substance list of GGVS (Dangerous Goods Ordinance for Roads) or GGVE (Dangerous Goods Ordinance for Rail). List the technical names in the order that they contribute to the danger from highest to lowest, e.g., main hazard, not necessarily the hidhest concentration.	PER01='HM' PER02=dangerousgoodstechnicalname PER03='TE' PER04=phone number
Dangerous Goods Packing Group	С		Required if any other dangerous goods, or hazardous materials, attribute is populated. Degree of risk the dangerous goods present during transport according to IATA/IMDG/ADR/RID regulations.	REF01='P9' REF02=I, II, or III per the following definitions: 'I' - Great DangerPackaging meeting criteria to pack hazardous materials that pose the highest threat of danger. 'II' - Moderate Danger—Packaging meeting criteria to pack hazardous materials that pose a moderate threat of danger. 'III' - Slight Danger—Packaging meeting criteria to hazardous materials that pose the lowest threat of danger.
Flashpoint Temperature	С		Required if any other dangerous goods, or hazardous materials, attribute is populated. The lowest temperature at which the substance gives off a sufficient vapor to support combustion.	MEA01='TE' MEA02='FP' MEA03=flashpointtemperature MEA04=one of the following codes: 'FA' - Fahrenheit 'CE' - Celsius
				CTP is required. DTM and CUR are optional. CTP01="WH' or blank CTP02="MSR' CTP03=unit price CTP04=quantity CTP05=UOM code from list
Manufacturer Suggested Retail Price	С	GTIN UCCnet Attributes (and GTIN Pricing), Basic Info (UCCnet Basic Attributes), Suggested Retail Price	The retail (to consumer) price, as suggested by the manufacturer. This is usually a proposed value for the trade item for marketing purposes and may or may not appear on the package. The Retailer can use this value as a guideline to establish the actual retail price.	DTM01=one of the following codes: '196' - Start Date '197' - End Date DTM02=CCYYMMDD

AAFES Attribute Name:	R= Required C=Conditional O=Optional	GPC Attributes  Note: Information includes path for locating attribute, followed by attribute name in italics	Definitions	GPC 832 Mapping  Note: Refer to GPC 832 Mapping Guide for valid code lists
Seasonal/Not Seasonal	С	GTIN Additional Descriptions, Descriptive (Descriptive Attributes), Ordering/Seasonal/Other, Seasonal Product Currently Available - SY/SN/Not Specified	This indicates that the trade item is seasonal or not seasonal	PID01='S' PID02=blank PID03='VI' PID04=one of the following codes: 'SN' - Seasonal product currently not available 'SY' - Seasonal product currently available
Reorderable/Not Reorderable	С	GTIN Additional Descriptions, Descriptive (Descriptive Attributes), Ordering/Seasonal/Other, <i>Product Can Be Reordered - RY/RN/Not Specified</i>	This indicates that the trade item can or can not be reordered	PID01='S' PID02=blank PID03='VI' PID04=one of the following codes: 'RN' - Product cannot be reordered 'RY' - Product can be reordered
Gift With Purchase Indicator	С	GTIN Additional Descriptions, Descriptive (Descriptive Attributes), Ordering/Seasonal/Other, Purchase Type - GW-Gift with Purchase	Indicates whether or not you receive a gift with purchase. Example: If you purchase a particular cosmetic item you may get a free gift sample.	PID01='S' PID02=blank PID03='VI' PID04='GW'
Purchase With Purchase Indicator	С	GTIN Additional Descriptions, Descriptive (Descriptive Attributes), Ordering/Seasonal/Other, Purchase Type - PW-Purchase with Purchase	Indicates whether or not purchasing one product entitles you to have the option to purchase another product.  Example: If you purchase three cards you can purchase an organizer folder for your cards (sometimes at a discounted price).	PID01='S' PID02=blank PID03='VI' PID04='PW'
Scent/Fragrance	С	GTIN Additional Descriptions, Add Free-Form Description, Category: Apparel and General Merchandise and Characteristic: Fragrance, enter Free-Form Description	When applicable, fragrance for the trade item	PID01='F' PID02='AE' PID03=blank PID04=blank PID05=scent/fragrance (maxlen-80) PID09=valid 2-character language code from list (optional)
Gift wrap indicator	С	GTIN Packaging, Add Free-Form Description, Packaging Code: Type of Package, Free- Form Description: GW	Indicate whether or not a trade item is gift wrapped	PKG01='F' PKG02='35' PKG03=blank PKG04=blank PKG05='GW'
Product strength	С	GTIN Measurements, Measurement Category: Product Characteristic Specification and Measurement Type: Strength, enter Value and Unit of Measurement	When applicable, strength of the trade item. Example: Extra Strength Over-the-counter medicine	MEA01='PS' MEA02='SD' MEA03=productstrength MEA04=UOM code from list
Shelf life	С	GTIN Measurements, Measurement Category: Time and Measurement Characteristic: Shelf Life, enter Value and Unit of Measurement	Number of days, guaranteed by the manufacturer, before the expiration date of the trade item. Example: milk products always have a "sell by" date. Therefore, you would enter 14 days for this attribute, if you can guarantee that the Retailer will always receive the product at least 14 days before the "sell by date."	MEA01='TI' MEA02='EPL' MEA03=shelflife MEA04='DA' (calendar days)

Page 7 of 8 Revised: 10/12/06

AAFES Attribute Name:	R= Required C=Conditional O=Optional	GPC Attributes  Note: Information includes path for locating attribute, followed by attribute name in italics	Definitions	GPC 832 Mapping  Note: Refer to GPC 832 Mapping Guide for valid code lists
		"GTIN Ordering, Shipment, and Origins", Shipping/Transportation (Shipping and		N101='SF' N102=ship from name N103=One of the following codes: '1' - DUNS number '8' - UCC COMMID '9' - DUNS+suffix '12' - 1+phone number '21' - HIN '38' - country code 'SI' - SIC Code 'UL' - GLN N104=code matching N103 qualifier
Supplier Ship from Location	0	Transportation), Ship From	Physical location that supplier is shipping the goods from.	,

Revised: 10/12/06 Page 8 of 8