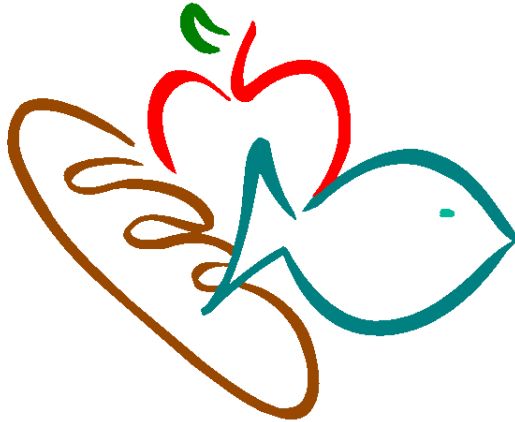


Harris Teeter



**NEX – EDI 894
Delivery/Return Base Record**

**Implementation Guide
Version 2.2**

(Last updated June 2, 2006)

INDEX

INDEX.....	2
Introduction.....	2
Implementation and Testing Procedures.....	2
Define Test Participants.....	3
Communication Testing.....	3
Single Store Delivery and Single Store Credit.....	3
Multi-Store Delivery and Credit.....	3
Single Store Pilot Phase.....	3
Production.....	3
EDI Specific Requirements.....	4
Connectivity.....	4
AS2.....	4
VAN.....	4
Segment/Element Specifications.....	4
ISA Segment - Partner ID.....	4
G82.....	5
G83.....	5
G22.....	6
G72.....	6
G84.....	6
G86.....	6
G85.....	6
Quick Reference Segment Outline.....	7

Introduction

Harris Teeter utilizes the EDI 894 for both Direct Exchange (DEX) and Network Exchange (NEX) documents. This guide provides information for general testing and implementation procedures in addition to specific data and field requirements. Our goal is to minimize the time required for testing and implementation into production.

Implementation and Testing Procedures

Harris Teeter requires specific testing scenarios as well as a single store pilot phase prior to rolling out NEX receiving to all stores serviced by a vendor. During initial discussions, test stores and delivery drivers are selected who will be most effective for testing as well as having minimal impact during the test phase.

Define Test Participants

Store 147 (3100 Weddington Rd., Matthews NC 28105) is designated by Harris Teeter as the primary store to be used throughout the initial testing and pilot phase. If a vendor does not service Store #147, another store will be determined with the Store Technology Team.

Communication Testing

The initial data test involves establishing communication connectivity between the two companies. The different methods available for EDI file transfer are listed in the “Connectivity” section under [EDI Specific Requirements](#).

The test should contain the proper ID’s (Harris Teeter – Production ID and Supplier test or production ID). The test can be an actual 894 document or a sample 997.

Single Store Delivery and Single Store Credit

To begin the actual 894 EDI testing, we require a single store delivery document and a single store credit document. The documents can simulate actual deliveries and returns. Credit Documents should reflect quantities based on the “each” Unit of Measure. These tests will be verified for EDI standards compliance in addition to data integrity.

Multi-Store Delivery and Credit

Once issues identified during the Single Store Delivery testing are corrected we request that a file be sent that include multiple store deliveries and returns. This test should represent the normal file we would expect to see in daily production.

Single Store Pilot Phase

Once basic testing is complete, a single store pilot phase is required to meet the requirements of our Accounting Team. This will run a minimum of 2 weeks (more if there is minimal delivery volume during this period). The Accounting team will sign off for a complete roll-out once data accuracy and integrity has been verified during the pilot phase. Production ID’s will be utilized by both parties during the pilot phase

Production

The Store Operations Team will coordinate the rollout with the supplier, based on the number of Stores and SKU’s serviced by the Supplier. Once in production, data integrity issues will be reviewed on a case by case basis.

EDI Specific Requirements

This section reviews the specific field requirements and expectations to allow for successful processing of the document. The Software Application utilized by Harris Teeter for NEX process is written to strictly adhere to the UCS version of the standards. If a segment/element is not addressed with a specific value below please follow the standards for version **4010UCS** to determine the need and values to be used. The following reviews the requirements for successfully passing a document through the system.

Connectivity

AS2

A direct AS2 connection is the preferred method of communication with EDI transactions. AS2 provides a secure, reliable method of passing data without the associated transaction costs for Kilocharacter or Segment fees charged by a VAN. This can represent a significant savings to both parties based on the number and size of transactions traded per day.

When AS2 is selected as the method of communication we will provide our EDI-INT profile in addition to our certificates needed for processing.

VAN

For low volume as well as non-AS2 partners, Harris Teeter supports connectivity through a VAN (GXS). You will need to contact your VAN administrators and ask them to set up the following ID for Harris Teeter on the GXS Network:

Qualifier: 08 ID: 9255570000

This ID will be used for both Testing and Production.

Segment/Element Specifications

ISA Segment - Partner ID

Based on the parameters of the NEX Application utilized by Harris Teeter we require partners to use a UCS style ID in the ISA Envelope. The UCS ID is designated with the 08 qualifier and a corresponding 10 digit ID. If your Company does not have an actual UCS provided ID, we ask that you use your 10 digit phone number and the 08 qualifier.

- Please refrain from using a tilde other than in the ISA17

G82

- **G8201**
 - 'D' – Delivery
 - 'C' – Return/Credit
- **G8203: '047279351'** (Harris Teeter's DUNS number)
- **G8204: HT Store Number**
 - Traditionally 5 digits – Store 160 would display as '00160'
- **G8205: Supplier DUNS Number**
- **G8206: Supplier's Location Number (DUNS Plus or HT Vendor #)**
 - If the location number is unique and correlates to a specific Harris Teeter Vendor number than the DUNS Plus number can be used here
 - If the same Supplier DUNS Plus # serves more than one Harris Teeter Vendor number we ask that you populate this field with the Harris Teeter Vendor number.

Example: Beverage Supply Warehouse serves HT under 3 unique Vendor Numbers.

HT Vendor # 55555 – Product Type 1 + Supplier (DUNS +) 123456789 1234

HT Vendor # 44444 – Product Type 2 + Supplier (DUNS +) 123456789 1235

HT Vendor # 33333 – Product Type 3 + Supplier (DUNS +) 123456789 1236

*In this scenario where the supplier has a unique DUNS Plus that follows the Harris Teeter Vendor Number logic we can accept the last 4 characters of the DUNS + in the G8206.

We would expect the following:

G82*D*998877*047279351*00160*123456789*1234*20060215~

*In the case where there is overlap by any DUNS + number compared to the Harris Teeter Vendor number we require you use the HT Vendor # in the G8206.

HT Vendor # 55555 – Product Type 1 + Supplier (DUNS +) 123456789 1234

HT Vendor # 44444 – Product Type 2 + Supplier (DUNS +) 123456789 1235

HT Vendor # 33333 – Product Type 3 + Supplier (DUNS +) 123456789 1235

We would expect the following:

G82*D*998877*047279351*00160*123456789*55555*20060215~

G83

- **G8302: Quantity**
 - Please Map to reflect Positive Value when involving Credits
- **G8303: Unit of Measure**
 - If Pack Size (G8309) is = '1' then the G8303 should = 'EA'
 - Use "CA" to reflect case quantities

- **G8304: UPC Number**
 - 12 digit – 2-5-5 (no check digit), Consumer Unit
- **G8308: List Cost**
 - This cost must reflect the parameters stated in the G8303 & G8309
- **G8309: Pack**
 - If Pack size = '1' then the G8303 is = 'EA'
 - Pack Size = # of Retail units when G8303 = 'CA'

Returns/Credits must use the 'EA' guidelines. Harris Teeter requires all returns to be performed in Units regardless of how the item was packed at time of delivery

G22

- **G2203:** Optional, but if used should reflect Suggested Retail Price

G72

- **G7202:** If set to '15' the allowance will be ignored
- **G7207:** Limited to 'EA' or 'CA' based on G83 item information

G84

- **G8401:** Please Map to reflect Positive Value when involving Credits
- **G8402:** Please Map to reflect Positive Value when involving Credits
- **G8403:** Used for total of Deposit amounts listed in the G72 when a deposit type is indicated.

G86

- **G8601:** Translator Generated
 - If using a non-edi system to generate the word 'Signature' will successfully pass through editor

G85

- **G8501:** Translator Generated
 - If using a non-edi system to generate the word 'Check' will successfully pass through editor

Quick Reference Segment Outline

Harris Teeter - 4010UCS 894 Delivery/Return Base Record

Segment	Elements Used (By Reference Designator)	Element Description (Data Element Reference #)	Typical Value(s) Transmitted
Header			
<u>G82</u>	G8201	Credit/Debit Flag (478)	'D' (Delivery) 'C' (Return/Credit)
	G8202	Supplier's Del/Ret No (861)	Invoice Number
	G8203	DUNS Number (860)	HT DUNS# = 047279351
	G8204	Receiver's Loc Number (862)	HT Store Number
	G8205	DUNS Number (860)	Supplier DUNS
	G8206	Supplier's Loc Number (871)	Vendor Number
	G8207	Delivery/Return Date (872)	ccyymmdd
	G8208	Prod Owner Trans Date (873)	Not used
	G8209	PO Number (324)	Not used
	Detail		
<u>LS</u>	LS01	Loop Header	'0100'
<u>G83</u>	G8301	DSD Number (204)	Sequence number beginning with 1
	G8302	Quantity (380)	Quantity
	G8303	Unit/Basis Meas Code (355)	Unit of Measure**
	G8304	UPC/EAN Pack Code (766)	UPC Number
	G8305	Prod/Serv ID Qual (235)	Not used if G8304 sent
	G8306	Prod/Service ID (234)	Not used if G8304 sent
	G8307	UPC Case Code (438)	Not Used
	G8308	Item List Cost (237)	List Cost
	G8309	Pack (356)	Pack**
	G8310	Cash Regist Item Desc (878)	Item Description
<u>G22</u>	G2202	Price New Suggest Rtl (420)	Optional
	G2203	Mult Price Quantity (289)	Optional

<u>G72</u>	G7201	Allow/Charge Code (340)	See Allow/Charge Code List
	G7202	Allow/Charge Handl Code (331)	If 15, we will ignore allowance entirely.
	G7205	Allow/Charge Rate (359)	If present, per case rate is calculated and stored.
	G7206	Allow/Charge Quantity (339)	Quantity
	G7207	Unit/Basis Meas Code (355)	Unit of Measure
	G7208	Allow/Chrg Total Amount (360)	If present, per case rate is calculated and stored.
	G7209	Allow/Charge Percent (332)	If present, per case rate is calculated and stored.
	G7210	Dollar Basis for % (828)	If present, per case rate is calculated and stored.

<u>LE</u>	LE01	Loop Trailer	'0100'
------------------	------	--------------	--------

Summary

<u>G72</u>	G7201	Allow/Charge Code (340)	See Allow/Charge Code List
	G7202	Allow/Charge Handl Code (331)	If 15, we will ignore allowance entirely.
	G7205	Allow/Charge Rate (359)	
	G7206	Allow/Charge Quantity (339)	
	G7207	Unit/Basis Meas Code (355)	
	G7208	Allow/Chrg Total Amount (360)	
	G7209	Allow/Charge Percent (332)	
	G7210	Dollar Basis for % (828)	We'll do our best to calculate an invoice \$ amount from the info given above.

<u>G84</u>	G8401	Quantity (380)	Total Invoice Quantity
	G8402	Total Invoice Amount (361)	Total Invoice Amount
	G8403	Total Depos Dollar Amt (865)	Total Deposit Amount

<u>G86</u>	G8601	Signature (867)	
-------------------	-------	-----------------	--

<u>G85</u>	G8501	Integrity Check Value (866)	
-------------------	-------	-----------------------------	--

*Please map to reflect positive values on elements G8302, G8401 and G8402 for Credits

** If Pack Size = '1' the Unit of Measure related to the Quantity should = "EA"