



Infor HFI Inc. (HF)

AutoMap

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## Table of Changes

Changed By	Date	Reason	Update#	Section Changed

## General Information

### Business Practices

HFI Inc. currently faxes the releases to the suppliers.

### Transaction Sets and Versions

The HFI Inc. module supports the following transaction sets:

- 856 ASN Version 4010

The **856 (ASN)** is required to be transmitted for each shipment when the truck leaves the plant. The supplier is paid from the ASN.

The **997 (Functional Acknowledgement)** is not required by HFI Inc. However, the 997 (receive and transmit) has been mapped for the HFI Inc. trading partner. For information on turning off the auto-transmit 997 flag, see the section "Auto-Transmit Flag for 997."

### Ship-To Locations

HFI Inc. ships to the following locations:

- 01 - McGaw
- 04 - AIT (Alabama)
- 02 - Green Pointe
- 20 - Mexico (Obregon)

# Security

## Communication Method

HFI Inc. communicates through the ACM (Advanced Communications Module) component. For more information on ACM, see Chapter 17 of the AutoRelease main manual. Enter security requirements (identification codes, passwords, etc.) before attempting to receive or transmit. Network security is entered one time, but may be accessed by multiple trading partners.

When establishing a trading partnership with a VAN or direct, the following data is required in your User Profile:

Wrap Data?	YES - 80
Start New Record on New Interchange?	YES

## File Archiving / Auto Print and Process

(Option 3 on the AZ10 Menu - ACM)

AZD2008	PROCESS PROFILE SETUP
OEM .....	
Company .....	
Auto Print .....	
Auto Process.....	
Auto 997.....	
Days To Archive.....	
F4=Prompt    F12=Cancel	

- Auto Print (Y/N) - Enter “Y” if using Auto Receive and Breakdown (scheduled through ACM), to perform an automatic Print after the Breakdown. Enter “N” if not using Auto Receive, or, if using Auto Receive and Breakdown, if the Print option is not to be run automatically after the Breakdown.
- Auto Process (Y/N) - Enter “Y” if using Auto Receive and Breakdown (scheduled through ACM) and if also using Auto Print, to perform an automatic Process after the Receive, Breakdown and Print. Enter “N” if not using Auto Receive, or, if using Auto Receive, Breakdown, and Auto Print, if the Process option is not to be run automatically after the Print.
- Auto 997 (Y/N) – Enter “Y” and a 997 will automatically be sent back to the OEM acknowledging receipt of inbound EDI data.
- Days to Archive - Enter the number of days to archive files received from the OEM. Files must be saved at least one day. Archived files are files that are stored for a given number of days, so that they can be reactivated. The number of days is not based on calendar days. Only the number of days when a communication session takes place is counted. Then the archived files are removed during the next shift.

Note: Only error-free requirements are processed. Errors must be corrected and the “Print” and “Process” options must be taken manually to process the remaining data.

# Implementation

## Identification Code File

The identification code file is used when transmitting ASNs. The identification code file is used differently by different manufacturers.

Company Number	- xx
OEM Code	- HF
Plant ID	- Your DUNS Number

Press Enter to display remaining fields:

OEM ID	- HFI Inc. DUNS Number
Corporate ID	- Not used by HFI Inc.
Remit to Duns #	- Not used by HFI Inc.
Transmission Mode	- P
Smart Labels	- N
Pallet Staging	- N
Bar Code File Transfer	- N
Variable Unwrap Print	- Y or N
Automatic print of 997	- N
AutoMap	- Y

Errors that occur during the "split" that indicates a code is missing from the identification code file are referring to plant ID or OEM ID.

AutoMap - Enter "Y" to place data in the AutoMap files (during the split).



# ASNS

## Cancellation Procedure

Call HFI Inc. to cancel an ASN.

## Mandatory Fields

### ASN Header Maintenance Screen

ASN Purpose	-	Transmitted in the BSN 01. Valid codes include: O - Original 00
Ship Date	-	Transmitted in the DTM 02.
Ship Time	-	Transmitted in the DTM 03.
Arrival Date	-	Transmitted in the DTM 02.
Arrival Time sent.	-	Transmitted in the DTM 03. Not required if Arrival Date is
Conveyance	-	Transmitted in the TD5 04. Valid codes include: Code A - Air M - Motor R - Rail S - Ocean
Pick Up Carrier	-	Transmitted in the TD5 03.

### ID Numbers Screen

Supplier ID	-	Transmitted in the N1 04.
OEM ID	-	Transmitted in the ISA*08 and GS*03.

### ASN Detail Maintenance

Part Number	-	Transmitted in the LIN 03.
Ship Quantity	-	Transmitted in the CTT 02 and SN1 02.
Unit of Measure	-	Transmitted in the SN1*03.
Ship Gross	-	Transmitted in the MEA 03.

## ASN Container Review Screen

Container Description - Transmitted in the TD1 01.

## Manually Entering ASNs

The following fields **MUST** be manually entered to be transmitted in the ASN file:

- Lot Number Die Lot
- Original Quantity Label Serial Number
- Burn Number Return Pallet Number

### Steps to manually enter information in the fields listed above:

1. From the AutoMap menu, enter 3 (ASN).
2. Press Enter. The ASN Review screen displays.
3. Select the shipper with 5 (Parts).
4. Press Enter. The ASN Part Review screen displays.
5. Select the part line item with 7 (Lot).
6. Press Enter. The ASN Lot Info Review screen displays.
7. Press F6 (Add Lot). The Add ASN Lot Information screen displays.
8. Enter the Lot Number.
9. Press Enter. The ASN Lot Information Maintenance screen displays.
10. Enter the following fields:
  - Original Quantity - Enter the gross weight, transmitted in the CLD 04.
  - Burn Number - Enter the difference between net and gross in yards that could be fractional (3 decimals).
  - Die Lot - Enter the lot number, transmitted in the REF\*LS.
11. Press Enter. The ASN Lot Info Review screen displays.
12. Press F12 (Return). The ASN Part Review screen displays.
13. Select a part with 5 (bar code).
14. Press Enter. The ASN Bar Code Review screen displays.
15. Press F6 (Add Record). The Add ASN Bar Code Record screen displays.
16. Enter the bar code serial number in the Label Serial Number field.
17. Press Enter. The ASN Bar Code Maintenance screen displays.
18. Enter the return pallet number field:
  - Return Pallet # - Enter the color shade, transmitted in the CLD 03.
19. Press Enter.

# How to Use This Document

This document provides information regarding unique instructions required to implement this trading partner's unique business practices. There is a separate document called "AutoMap Manual" which describes those procedures which apply to all trading partners (NOT unique for each trading partner) such as the daily procedures, job controls, etc.

## General Information

The general information section of this document describes transaction sets, how they apply to this trading partner and other miscellaneous information.

## Security

The security section of the document explains the network(s) used by this trading partner, and specific information about how to create the trading partner cross reference file.

## Implementation

Requirements received via AutoMap are processed into the AutoRelease master files to perform shipping, ASN and invoicing functions. Therefore, enter all master files in the same manner as required when processing data from the AutoRelease menus.

**Exception:** Special AutoMap processing needs are handled via keywords in AutoMap. Therefore, clear flags and special processing flags (F20) should not be marked.

The entry of each master file is NOT explained in this supplement. Only those that require specific fields marked to accommodate specific business practices for this trading partner are noted.

The master files required during the "process" from the AutoMap Requirement Display, are the same files that are required when processing from the VL0 menus:

- Machine Readable - customer and destination
- Parts Cross Reference
- Requirement Master

These files must be entered to successfully process data into the requirement and load files.

## ASNs

All AutoMap trading partners transmit ASNs to the trading partner by using option 3 (ASNs) from the AutoMap menu. The ASN section of each trading partner document describes the ASN cancellation procedure and mandatory ASN fields for a specific trading partner.

A complete description of the common options can be found in the ASN section of the AutoMap manual.

## AutoMap Features and Preferences

In AutoMap, keywords are unique for the business practices of the trading partner. This section describes how to access keywords, whether there are optional or conditional keywords for this trading partner, and how to activate and deactivate keywords.

### Activate or Deactivate Keywords - Change Error Types (Warning - Terminal)

Keywords activate special processing to accommodate the OEM's practices. To view these keywords:

1. Access the AutoMap Menu.
2. Take the Process Keywords options.
3. Select the trading partner with 7 (keyword options).
4. Keywords are displayed for the selected trading partner.
5. Select the keyword to be changed with 1 (select).

The error maintenance screen displays. The fields that can be changed include:

Error Type - The error type may be W (warning) or T (terminal).

**T (terminal)** - When the create and transmit ASNs option is taken the ASN records are checked for missing fields that may cause the ASNs to be rejected. If terminal errors are found, (errors that will cause the ASN to be rejected according to OEM specifications) the program ends, the ASN Verification Report prints and a break message is displayed. Terminal errors must be corrected before taking the create and transmit option again.

**W (warning)** - When the create and transmit ASNs option is taken the ASN data is verified. If only warning errors are found, the ASN Verification Report prints and a break message is displayed that gives the user the option to continue with errors or to cancel. Error Message - The message that is displayed when this error is encountered may be changed.

Active - The keyword may be active (Y) or inactive (N).