Infor Hyundai Motor Manufacturing (HI)

Traditional

Contents

Table of Changes

Changed By	Date	Reason	Update#	Section Changed
K. Radtke	10/23/17	Add mandatory arrival date option	A115012202	Application Control File
K. Radtke	10/23/17	Added PRO Number	A116091603	ASNs
K. Radtke	10/9/15	Added option to extract ASN before Extract	A111080806	ASNs

General Information

Transaction Sets and Versions

The Hyundai Motor Manufacturing module supports the following transaction sets:

- 820 Remittance Advice   Version 4010
- 824 Application Advice   Version 4010
- 830 Material Release   Version 4010
- 850 Purchase Order   Version 4010
- 856 ASN   Version 4010
- 861 Receiving Advice   Version 4010
- 862 Shipping Schedule   Version 4010
- 866 Production Sequence   Version 4010
- 997 Functional Acknowledgement   Version 4010
- 997 Functional Acknowledgement (inbound)   Version 4010

The 820 (Remittance Advice) is payment or funds information including details in the file received from Hyundai Motor Manufacturing.

The 824 (Application Advice) reports errors of content in the 856 file transmitted to Hyundai Motor Manufacturing.

The 830 (Material Release) contains forecast information.

The 850 (Purchase Order) is used for emergency rush orders only.

The 856 (ASN) is required to be transmitted for each shipment when the truck leaves the plant. Bar code information is mandatory for Hyundai Motor Manufacturing ASNs.

The 861 (Receiving Advice) reports discrepancies between the ASN and the actual shipment.

The 862 (Shipping Schedule) are firm ship requirements.

The 866 (Production Sequence) contains sequenced requirements.

The 997 (Functional Acknowledgement) is required to be transmitted by the supplier to acknowledge the received files, within the time frame defined by Hyundai Motor Manufacturing. A 997 is received to acknowledge the transmitted 856 sent by the supplier.

Forecast Information

Hyundai Motor Manufacturing sends forecast information weekly and production planning/parts ordering information daily. According to Hyundai Motor Manufacturing, these forecasts are to provide suppliers with the total part requirements for each part supplied to Hyundai Motor Manufacturing. The information should be used for material requirement and logistics planning, plant capacity verification, and staffing. The forecast is not the actual order and should not be used to ship or bill Hyundai Motor Manufacturing.

Security

Communication Method

Hyundai Motor Manufacturing 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.

Note: When establishing communication set up either with a VAN or direct, the following must exist:

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 taking the options to "Split" and "Breakdown" a file received from Hyundai Motor Manufacturing and when transmitting ASNs. The Identification Code File is used differently by different manufacturers.

Initial Record

Trading partnership record required.

```
Company Number - xx
OEM Code - HI
Plant ID - Your Supplier ID

OEM ID - Hyundai Motor Manufacturing's DUNS Number
(181817628)
Corporate ID - Not used by Hyundai Motor Manufacturing
Remit to Duns Number - Not used by Hyundai Motor Manufacturing
VAT Code - Tax ID
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 - N
```

Errors that occur during the "Split" that indicate a code is missing from the Identification Code File are referring to OEM ID.

Errors that occur during the "Breakdown" that indicate a code is missing from the Identification Code File are referring to plant ID.

SUPPID 997s

Trading partnership record is required. An additional Identification Code File record must be set up to transmit 997s. Enter "SUPPID 997" in the Plant ID field.

```
Company Number - xx
OEM Code - HI
Plant ID - SUPPID 997

OEM ID - Blank
Corporate ID - Blank
Remit to Duns Number - Blank
VAT Code - Tax ID
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 - N
```

An additional identification record must be set up to transmit 997s. Enter "SUPPID 997" in the plant ID field.

Trading Partnership File

The Trading Partnership File is used to enter data to be used in the "enveloping" of the electronic file being transmitted instead of using the Identification Code File and the hard-coding within the programs. When a trading partner changes their enveloping, the change may be made, by the user, in the Trading Partnership File, instead of waiting for a program change.

Press F14 (Trading Partnership File) after entering the appropriate data in the Identification Code File.

Default Values

To create default values, follow the steps below.

1. After entering the appropriate data on the Identification Codes detail screen, press F14 (Trading Partnership File). The Trading Partnership Review screen displays.

2. Press F6 (Add).

3. Enter optional abbreviations or leave blank if all customers and destinations for this company, OEM and supplier code are the same.

4. Press Enter.

5. Enter "A" for the data format code.

6. Press Enter. The Maintain Trading Partnership File screen displays.

```
VLD9702A                  Maintain Trading Partnership File

 Company Number.......... KB                 (A)ISA/(C)ICS/(E)Edifact: A
 OEM Code................ HI
 Supplier ID............. 12345
 Customer Abbrv(O).......
 Destination Abbrv(O)....

 User Define Description: PRODUCTION ASN RECORD


             Qualifier/Information
 Authorization: 00                       Active (Y)/(N): Y
 Security:      00
 Sender:        ZZ   12345
 Receiver:      ZZ   HMMA-USA

                                              Hexadecimal Code
 Control Standards ID:  U           Sub Element Separator:  6E
 Version Identifier:    00401       Data Element Separator: 5C
                                    Segment Terminator:     A1
 Computer Generated ISA Control Number:

F7=Update Infor Defaults  F10=GS Level  F12=Return
```

1. Press F7 (Infor defaults). Fields on the screen are updated with defaults.

Initial Record:

- One ISA record is created (856).

- One GS record is created (856).

No modifications are needed to the ISA or GS records. The default for the processing option on the GS Detail screen is blank.

997 Record:

- One ISA record is created.

- One GS record is created (997).

Modifications are needed to the ISA and GS records. The default for the processing option on the GS Detail screen is "P."

1. The defaults for each division are the same except for the Sender ID which is retrieved from the Plant ID field in the Identification Code file.

User Defined Description - Enter a description to represent the appropriate division and transaction set.

Initial Record

Accept the defaults, no changes needed.

997 Record

Change the sender ID to your DUNS number.

997 Record through Advantis

Qualifier/Information

Authorization - 03 DDRED997RP
Security - 01
Sender - 14 Sender ID
Receiver - 14 Hyundai Motor Manufacturing's DUNS number with an "S" appended to the
end

1. Press F10 (GS Level). The GS List screen displays.

2. Select the 856 record with "1" to display the GS Detail screen with the default data.

```
VLD9702E                   Maintain Functional Identifier


 Company Number.......... KB
 OEM Code................ HI
 Supplier ID............. 12345
 Customer Abbrv(O).......
 Destination Abbrv(O)....
 Transaction Type........ 856

                                            Non Repeating Transaction
 Functional Identifier:     SH                 Control Number:
 Application Sender:        12345
 Application Receiver:      HMMA-USA        ST Control#:
 Responsible Agency Code:   X
 Version/Release/Industry:  004010
 (T)est/(P)roduction:       P
 Acknowledge Requested:     N


 Last Date Used:           12/17/13
 Last Time Used:           15:21:27
 Number Times Used:             3          Processing Option: P
 Computer Generated Group Control Number:   P=Print Before Sending
F12=Return
```

Press Enter.

Processing Option - The default is blank if an unwrapped file is not to be viewed before the
transmission.

OR

Change to P to activate an unwrapped file to be viewed before the transmission. (Optional).

1. Initial Record

2. Accept defaults, no changes needed.

997 Record

3. Application Sender - Enter your DUNS number.

Model Year

Hyundai Motor Manufacturing does not send model year. Therefore, the Requirement and Price Files must be entered leaving the model year field blank.

CUM Required Prior

Hyundai Motor Manufacturing does not send CUM Required Prior or CUM Received. Therefore, the CUM Required Prior must be entered manually before going live so the system can include ahead or behind figures in the package quantity. Enter the CUM Required Prior when entering a Hyundai Motor Manufacturing manual requirement or while testing. To enter, access the Manual Requirements Entry screen and select a part or press F5.

Machine Readable Setup

For all destinations that do not send zero requirements when parts are no longer needed, mark the Clear by Destination flag with "Y" on the Destination Abbreviation Record screen of the Machine Readable File.

Requirement Master Setup

Set up the Requirement Master as described below.

```
JTDMAINT2                REQUIREMENT MASTER ENTRY                   CHANGE

 Company KB  Customer HI      Part HI4            Destination HI     MY

 Customer Part # .... 314100W000              OEM Code ....... HI
 Supplier Code ...... 87676C                  OEM Division ...
 Customer # .........      150                Destination # ......
150
 Commodity Code ..... 100                     Unit of Measure .... EA
 Controlling Source .                         Price Code ......... A
 Dock Code ..........                         Trailer Capacity ...
 Container Part # ... 100                      Package Quantity ...      40
   _____  MRP _____      _____ Reports _____    _____ Clear _____
  866   862 X 830 X 850     866   862 X 830 X 850 X  866   862   830   850
                             Process P.O.s Y
  Planner # ........ 0000  Balance Out Code ...    Product Code .
  Weekly Ship Code .       Final Release Code .    Analyst # ....
  Rack ID ..........
  User #1 ..                              User #2 ..
  User #3 ..           .00000
  Remarks ..
 F1=Help        F7=OEM Info  F8=REQB       F9=REQC      F10=Delete
 F11=File Maint  F12=Return   F19=Fab/Mtl   F20=Special Process
```

Process P.O.s

To process POs:

- Mark the 850 report flag to process 850s into the load file.

- Enter "Y" in the Process POs field.

Application Control File

Check if shipper arrival date is mandatory.

Add the record as described below. For more information about adding control records, see Chapter 11 of the AutoRelease main manual.

```
CO = Company or **

Application Name = SHIP

Keyword = 'ADATE' + OEM

Length = 1

Dec= blank

Infor Data = "Y"  or "N"
```

If Infor Data is set to Y, this keyword will verify the shipper arrival date has been entered.

From the main menu select System Maintenance (option 11), then Application Control File Maintenance (option 17).

Enter the following information:

```
            APP
Opt  CO# Name  Keyword
 1   **  SHIP  ADATE + OEM
```

Press Enter and on the next screen enter a length of 01 and Y in the Infor Data area.

Example ONLY:

```
CO#  APP Name  Keyword
**      SHIP    ADATEHI

Infor Data                 Length:  01 Dec:
      1          2         3         4
12345678901234567890123456789012345678901234 5
Y

Customer Data              Length:    Dec:
      1          2
12345678901234567890
```

Clear Flags

Do not select clear flags with "X" if requirements are transmitted only once for a transaction set.

Behind Schedule Shipments

If your shipments normally consist of past due requirements:

- Mark the 862 and 830 clear flags.

- Press F20 (Special Process) from the Requirement Master Entry Change screen and mark the Type of Processing flag with "N."

These settings force the CUM Required Prior to equal the CUM Shipped.

Remarks

In the Remarks field, enter a default Special Material Identifier value. This value is returned on the 856 (ASN) if Hyundai Motor Manufacturing does not send a Special Material Identifier value in the inbound Requirement File.

Omit Planning Requirements from Shipping

If your 862 requirements contain planning segments (requirement type and frequency of "PD") in addition to your 830 planning requirements, press F20 (Special Process) from the Requirement Master Entry Change screen and mark the Omit 830 planning req'ts in Shipping (Y/N) flag with "Y." When this flag is active, planning requirements do not display on the shipping selection screen.

VL0 Menu

```
VLD0000HI1    10/09/XX           MENU: VL0HI           15:47:41
 12.0          --------------------------------------------------
                         HYUNDAI MOTOR MANUFACTURING
                      VARIABLE LENGTH TELECOMMUNICATIONS
               --------------------------------------------------


                    1.   Receive Data
                    2.   Split Network Data Into OEM Files
                    3.   Breakdown Data
                    4.   Acknowledge Received Data
                    5.   Print Acknowledgements (997)
                    6.   Print Requirements (830,850,862,866)
                    7.   Process Requirements (830,850,862,866)
                    8.   Purchase Order Menu (850)
                    9.   Remittance Advice Menu (820)
                   10.   Receiving Advice Menu (861)
                   11.   Application Advice Menu (824)


                   23.   Return to V/L Telecommunications
                   24.   Return to Main Menu

                              Option
```

Many options are identical from trading partner to trading partner. Those options are explained one time only in the AutoRelease Manual. Only options unique to this trading partner, exceptions or unique business practices are explained in this document.

Print Method

Print Method: Optional

Hyundai Motor Manufacturing is coded to use the optional "Print" method, which affects the Breakdown, Print and Process options.

Process Requirements (830, 850, 862)

(Option 7 on the VL0 menu)

Hyundai Motor Manufacturing has an additional report that is printed: Remove Requirements Edit List. This report lists all requirements removed due to duplicate records found in shipping history.

VL35 Menu

```
VLD3500HI1   10/23/XX          MENU: VL35HI          12:35:40
12.0         --------------------------------------------------
                        HYUNDAI MOTOR MANUFACTURING
                           P.O. INQUIRY MENU
             --------------------------------------------------


             1.  Display Purchase Orders
             2.  List Purchase Orders
             3.  Purge Purchase Orders

            23.  Return to V/L Communications Menu
            24.  Return to Main Menu


                              Option
```

P.O. Inquiry Overview

(Option 8 on the VL0 menu)

The Hyundai Motor Manufacturing P. O. Inquiry Menu is used to inquire into the 850 file received from Hyundai Motor Manufacturing.

During the "Process", all data received in the 850 file is placed in universal Purchase Order Files: VPX855A - VPX855L.

This is the same data from the 850 edit list that is placed on hold during the "Print" from the Hyundai Motor Manufacturing VL0DE menu. All data received can be viewed and/or listed from this menu (VL35DE). When this data is no longer current, it may be purged. Purging Purchase Order records from this menu will NOT affect the Requirement or Load Files.

VL36 Menu

```
12.0          10/23/XX          MENU: VL36HI          12:37:35
              --------------------------------------------------
                        HYUNDAI MOTOR MANUFACTURING
                           REMITTANCE ADVICE MENU
              --------------------------------------------------


              1.  Display Remittance Advice
              2.  List Remittance Advice
              3.  Purge Remittance Advice



             23.  Return to V/L Communications Menu
             24.  Return to Main Menu
```

Remittance Advice (820) Menu Overview

(Option 9 on the VL0 menu)

The Remittance Advice menu (VL36HI) is used to display, print, and purge the Remittance Advice (820) file received from Hyundai Motor Manufacturing. The 820 is sent when a check is issued indicating the payment amount and the invoice data supporting this payment, such as the invoice numbers, part numbers, quantities, Purchase Order Numbers, etc. When this data is no longer current, it may be purged.

The transaction sets received audit report, which is printed during the "Breakdown," identifies the transaction sets received by each company. During the "Breakdown," all data received in the 820 file is placed in universal remittance advice files VPX820A - VPX820K.

Remittance Advice Menu Pictorial

VL38 Menu

```
12.0         10/23/XX            MENU: VL38HI        12:47:00
               --------------------------------------------------
                         HYUNDAI MOTOR MANUFACTURING
                           RECEIVING ADVICE MENU
               --------------------------------------------------
               1.  Display Receiving Advice
               2.  List Receiving Advice
               3.  Purge Receiving Advice

              23.  Return to V/L Communications Menu
              24.  Return to Main Menu


                                 Option
```
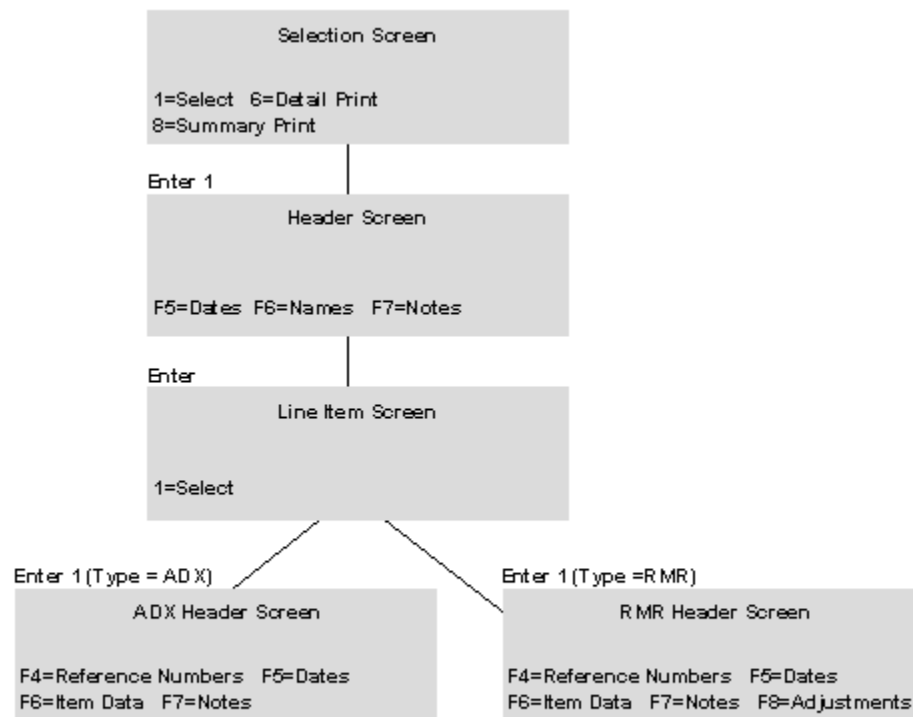
Receiving Advice (861) Menu Overview

The Receiving Advice menu (VL38HI) is used to display, print, and purge the Receiving Advice (861) file received from Hyundai Motor Manufacturing. The 861 reports discrepancies between the ASN data and the actual shipment. Discrepancies are not processed into the Requirement or Load Files. Adjustments must be made manually (when necessary) from the Manual Requirement/Shipping Adjustments Menu (RC8). When this data is no longer current, it may be purged.

The Transaction Sets Received Audit Report, which is printed during the "Breakdown," identifies the transaction sets received by each company. During the "Process," all data received in the 861 file is placed in the universal Receiving Advice Files VPX861A - VPX861H.

Receiving Advice Menu Pictorial

Selection Screen

1=Select 6=Print
9=Additional Information

Additional Information Screen

-Name Information
-Reference Numbers
-Date/Qualifier Information

Enter 1

Header Inquiry Screen

F23=Additional Information

Additional Information Screen

-Name Information
-Reference Numbers
-Date/Qualifier Information

Enter

Detail Selection Screen

1=Select 9=Additional Information

Additional Information Screen

-Reference Numbers
-Purchase Order Information
-Item Information

Enter 1

Detail Inquiry Screen

F23=Additional Information

Additional Information Screen

-Reference Numbers
-Purchase Order Information
-Item Information

VL44 Menu

```
12.0          10/09/XX          MENU: VL44HI        15:49:22
              ----------------------------------------------------
                          HYUNDAI MOTOR MANUFACTURING
                            APPLICATION ADVICE MENU
              ----------------------------------------------------
              1.   Display Application Advice
              2.   List Application Advice
              3.   Purge Application Advice

              23.  Return to V/L Communications Menu
              24.  Return to Main Menu


                                  Option
```
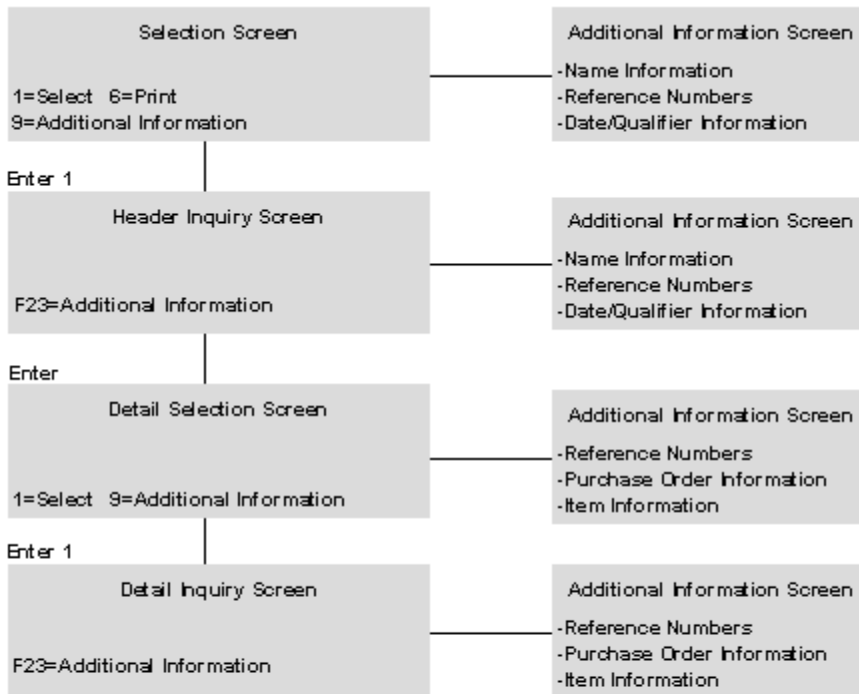
Application Advice (824) Menu Overview

(Option 11 on the VL0 menu)

The Application Advice menu (VL44HI) is used to display, list, and purge the Application Advice (824) File received from Hyundai Motor Manufacturing. The Application Advice reports errors of content in the file received from Hyundai Motor Manufacturing and indicates if the transmission was accepted with errors or rejected. When the data are no longer current, they may be purged.

The Transaction Sets Received Audit Report, which is printed during the Breakdown, identifies the transaction sets received by each company. During the Breakdown, all data received in the 824 file are placed in the universal Application Advice Files VPX824A - VPX824H.

Application Advice Menu Pictorial


```
                    Selection Screen


          1=Select  6=Print

      Enter 1
                      Inquiry Screen                      F4
                                                    Name Information

          F4=Names   Enter=Detail
                                                    1=Contacts
      Enter
                   Detail Selection Screen


            1=Select

      Enter 1
                   Detail Inquiry Screen

          F4=Technical Notes   F5=Reference No.
          F6=Dates   F7=Quantity   F8=Amount
          F9=Contacts

  F4
      Technical Error
       Description

      1=Select

  Enter 1
         Notes
```
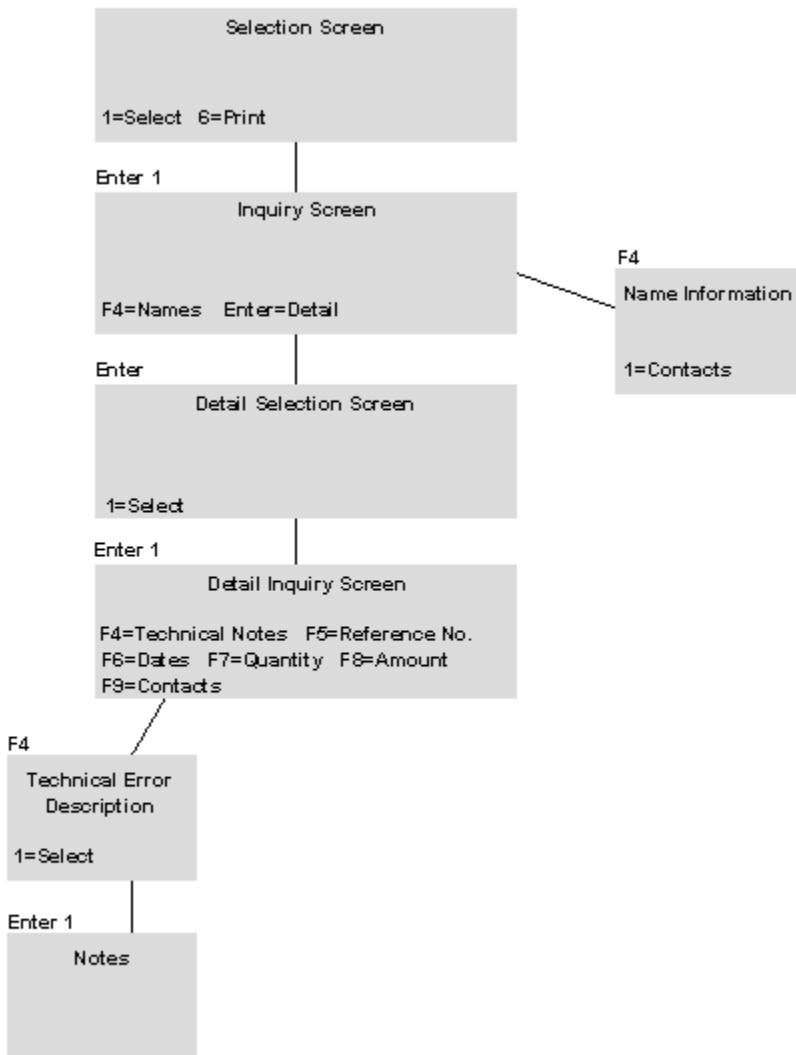
Application Control Record

On the ASN, it is possible that the shipper arrival date could have been before the shipment date.
An application control file keyword has been added to verify shipper arrival date. If the keyword is set
to "Y", the arrival date is required. Shipper maintenance verifies that arrival date/time (if required) is after
the shipment date/time.

```
CO = Company or **
Application Name = SHIP
Keyword = 'ADATE' + OEM
Length = 1
Dec= blank
Infor Data = "Y"  or "N"
```

If Infor Data is set to Y, this keyword will verify the shipper arrival date has been entered.

From the main menu select System Maintenance (option 11), then Application Control File Maintenance
(option 17).

Enter the following information:

```
            APP
Opt  CO# Name  Keyword
 1   **  SHIP  ADATE + OEM
```

Press Enter and on the next screen enter a length of 01 and Y in the Infor Data area.

Example ONLY:

```
 CO#  APP Name  Keyword
  **     SHIP    ADATEHI
  Infor Data              Length:  01 Dec:
        1        2        3        4
12345678901234567890123456789012345678901234 5
Y
Customer Data            Length:    Dec:
        1        2
12345678901234567890
```

ASNs

```
VLD8000HI1   10/09/XX            MENU: VL8HI            15:16:54
12.0        --------------------------------------------------
                         HYUNDAI MOTOR MANUFACTURING
                         ADVANCE SHIPPING NOTIFICATIONS
            --------------------------------------------------


            1.  Maintain ASNs
            2.  List ASNs
            3.  Upload/Convert Bar Code
            4.  Maintain Bar Code
            5.  Maintain Printed Bar Code Labels
            6.  List Bar Code
            7.  List Printed Bar Code Labels
            8.  Create/Transmit ASNs
            9.  Purge Printed Bar Code Labels
           10.  Purge ASNs & Bar Code
           11.  Reactivate ASNs & Bar Code
           12.  Extract ASNs Before Printing Shippers
           23.  Return to V/L Advanced Shipping Notifications Menu
           24.  Return to Main Menu


                              Option
```

Option 12 allows the user to Extract ASNs before printing shippers. This option is required for all HI suppliers since their shippers cannot be finalized until after the ASN is transmitted & after the 824 is received showing that the ASN was accepted by Hyundai.

Traditionally coded trading partners use a VL8xx menu (where xx is the OEM code) to transmit ASNs to the trading partner. Many options are identical from trading partner to trading partner. Those options are explained one time only in the AutoRelease Manual. Only options unique to this trading partner, exceptions or unique business practices are explained in this document.

See the How to Use this Document section for organizational details about AutoRelease and trading partner documents.

Bar Code

Note that bar code serial numbers are required on the ASN.

Maintain ASNs

(Option 1 on the VL8 menu)

ASN Maintenance Screen

```
                            ASN MAINTENANCE
 Sequence number                  Company   KB          Action Code   O
 ----------------------------------------------------------------------
--
Shp# ........         ASN .............. C          OEM .......   HI
Ship Date....  0/00/00 Arrival Date....   0/00/00   Cust Abrv .
Ship Time....         Arrival Time.                 Dest Abrv .

Qty Shp.....         Container Qty ..                Equip Desc.  TL
Net Weight..         Cont Desc.......  CAS71         Unit of Mea
Tare Weight.         Req. Date.......   0/00/00      Req. Time..
Ship To #..          Dock Code...                    Orig.Trans.

Conv. Bill#
Plant ID...                    In-House Prt#
P.O. # ....                    Cust Prt # ...
PO/Rel Date   0/00/00          P.O. Line #...
Release #..                    Pro Number....123456




 F12=Return
```

- Sequence # - Assigned by the system.

- Company - Displays the company number that was previously entered.

- Action Code - The action code places the corresponding two-digit code in the BSN 01 segment of the ASN file.
  O - Original 00
  H - Hold Record will not be included in transmission
  V - Advisory 14

Many fields on the ASN Screen default from various master files. However, most of them can be changed at shipper entry time.

- Shp# - Shipper number assigned by the system when the shipper was created.

- ASN - Defaults from the Destination Master. The ASN code can be changed at shipper entry time. Hyundai Motor Manufacturing uses the ASN code of "C" for variable length with bar code.

- OEM - "HI" for Hyundai Motor Manufacturing.

- Ship Date - Date of shipment in MONTH-DAY-YEAR format. Defaults from shipper entry time.

- Arrival Date - Defaults from the shipper header screen.

- Cust Abrv - User assigned abbreviation that must be entered in the Machine Teadable file to return the correct customer code on the ASN.

- Ship Time - Time entered at shipper entry time (HHMM) in military format. If no time was entered the ship time defaults from the system time when the Extract option is taken.

- Arrival Time - Defaults from the shipper header screen.

- Dest Abrv - User assigned abbreviation that must be entered in the Machine Readable file to return the correct destination code on the ASN.

- Qty Ship - Number of pieces shipped.

- Container Qty - The number of containers which is calculated by dividing the quantity shipped by the package quantity entered in the Requirement A record. It can be changed at shipper entry time.

- Equip Desc - The Equipment Description further describes the Conveyance Code. Hyundai Motor Manufacturing accepts only TL.

- Net Weight - Total weight of parts, calculated by multiplying the quantity shipped times the net weight per part entered in the Parts Cross Reference File. It can be changed at shipper entry time.

- Cont Desc - The container description must be a valid AIAG standard description consisting of 3 alpha characters followed by 2 numeric characters. This defaults from the Container File. The container code can be changed at shipper entry time.

- Unit of Mea - Defaults from 'ASN Unit of Measure' field in the Destination Master. It can be changed at shipper entry time.

- Tare Weight - The weight of the container(s) which is calculated based on the container and pallet weights entered in the Container File. The tare weight can be changed at shipper entry time.

- Req Date - Defaults from the 850's SCH06 or the 862's FST07 segment.

- Req Time - Defaults from the 850's SCH07 or the 862's FST07 or JIT02 segment.

- Ship To # - Defaults from the "Intermediate Destination" field at shipper entry time and is transmitted in the N1*ST segment if an intermediate destination was entered.

- Dock Code - Code representing the dock at the destination location if a dock was transmitted. Defaults from the Requirement A record. The Destination Abbreviation with the dock code must be entered in the Machine Readable Destination File to transmit the correct destination location code in the ASN file.

- Orig. Trans - This value is "850" if shipping off of the 850 or "862" if shipping off of the 862.

- Conv. Bill# - Defaults from the conveyance number field at shipper entry time if a trailer number, air freight number or ocean-going container number was entered. If an ocean-going container

number is entered, the equipment description must be CN. If there was no entry at that time, the shipper number defaults.

- Plant ID - Supplier code assigned by Hyundai Motor Manufacturing. Entered in the Supplier Code field in the Requirement Master and Plant ID field in the Identification Code File.

- In-House Prt# - Internal part number entered in the Parts Cross Reference File.

- P.O. # - Purchase Order Number. Defaults from the Requirement Detail (B) record.

- Cust Prt # - Hyundai Motor Manufacturing's part number.

- PO/Rel Date - Purchase Order/release date issued by Hyundai Motor Manufacturing. Defaults from the Requirement Detail (B) record.

- P.O. Line # - The P.O. Line Number from the 850.

- PRO Number - PRO Number which should be the trailer number. Users will be able to maintain ASNS without entering a PRO Number but if PRO Number is blank at Create and Transmit it is a terminal error. The PRO Number can also be entered on the ASN selection screen. The Conveyance Bill Number will contain the DCR used in the new REF*KK segment on the ASN and in the REF*BM segment.

How to Use This Document

This document provides information regarding unique instructions required to implement this trading partner's unique business practices. Check the chapters in AutoRelease that describe the common functions and procedures performed by all trading partners, such as the daily procedures, security, ASN options, etc.

General Information

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

Security

The security section of the document explains the Advanced Communication Module (ACM).

Implementation

The trading partner documents provide information that may be pertinent only to this trading partner. The implementation section covers master file entry that is unique to this trading partner. However, all required master files must be entered according to the instructions in the "AutoRelease User's Manual."

Files and fields that are unique for all trading partners include the Identification Code File, Trading Partnership File, model year, Requirement Master clear flags and CUM required prior.

VL0 Menu

Traditionally coded trading partners use a VL0xx menu (where xx is the OEM code) to perform daily procedures (from the "Receive" through the "Process"). Many of the options on the VL0 menus are identical from trading partner to trading partner. Those options are explained one time only in the AutoRelease Manual.

Daily Procedures   Describes the Receive, Split, Breakdown, Print, Process, and Transmit 997

Security   Describes all security selection and maintenance options and VAN menus

The VL0 section of each trading partner document illustrates the menu for this specific trading partner, but describes ONLY exceptions and unique business practices such as:

- The Print method (mandatory or optional) is identified.
- Special processing for a common option for this specific OEM is identified.
- Fields that print on the edit list but are not processed are identified.
- Options that are not commonly used by other trading partners are described in detail.

A complete description of the common options can be found in the Daily Procedures chapter of AutoRelease.

ASNs

Traditionally coded trading partners use a VL8xx menu (where "xx" is the OEM code) to transmit ASNs to the trading partner. Many of the options on the VL8 menus are identical from trading partner to trading partner. Those options are explained one time only in the AutoRelease manual.

ASN (VL8) Options   Describes the standard procedures for transmitting ASNs without bar code.

ASN with Bar Code   Describes the standard procedures for transmitting ASNs with bar code.
Options

The VL8 section of each trading partner document illustrates the menu for this specific trading partner, but describes ONLY exceptions and unique business practices such as:

- Valid action codes are identified.
- The ASN Maintenance screen displays with valid field descriptions.
- ASN extract exceptions and special processing relating to ASNs for this specific trading partner are identified.
- Options that are not commonly used by other trading partners are described in detail.

A complete description of the routine options can be found in the ASN (VL8) Options chapter of AutoRelease.

Electronic Invoice Menu

Some traditionally coded trading partners use a VL75xx menu (where xx is the OEM code) to transmit electronic invoices to the trading partner. Many of the options are identical from trading partner to trading partner. Those options are explained one time in the AutoRelease manual.

Electronic Invoices   Describes invoice maintenance, print invoice register, create and transmit, purge, and reactivate transmitted invoices menu options.

The VL75 section of each trading partner document illustrates the menu for this specific trading partner, but describes ONLY exceptions and unique business practices such as:

- Invoice header screen and valid field descriptions
- Invoice line item screen
- Invoice line item information screen and valid field descriptions
- Miscellaneous charge screen and valid field descriptions
- Options that are not commonly used by other trading partners are described in detail

A complete description of the common options can be found in the Electronic Invoices chapter of AutoRelease.