



Chapter 11: System Maintenance

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System Maintenance Menu

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MENU: RC20
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SYSTEM MAINTENANCE MENU
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1. Forms Control File Maintenance    10. Security File Listing
2. Control File Maintenance         11. Set up Output Queue File
3. Control File Listing              12. Communications Menu
4. Rebuild Monday File               13. Go to ESS Menu
5. Monday File Listing               14. Print File Layouts
6. Test Send Ford Fixed Length ASN  15. File Purge Menu
7. Test Send GM Fixed Length ASN     16. Remove Unused Members
8. Reorganize File Members           17. Application Control File Maintenance
9. Set up Security File              18. Set Output Queue by OEM and Company
                                     19. Maintain Adobe Print Configuration

                                     24. Return to Main Menu

Option ___
```

Keywords to access Menu SC2: SM, SYSMANT, SYSTEM, ESS

1. Forms Control File Maintenance

This option is used to store the next form number to be used. The system increments these fields as the form numbers are used. It is recommended that form numbers not be changed after they are established.

Forms Control Screen

```

FORMS CONTROL FILE MAINTENANCE

Company Number.....

Next Shipper/BOL Number.....
Next Invoice Number.....
Next Pool Bill Number.....
Next Honda ASN Number.....
Next Variable ASN Number.....
Next Fixed ASN Number.....
Next Retro Sequence Nbr.....
Retro Invoice Work Number....
Fixed GM ASN Trans. Nbr.....
Next Sales Order Number .....
Next Outside Process ASN Nbr.
Shipper/Invoice Prefix .....
Next Expanded ASN Number.....
Factura Prefix.....

F10=Delete   F12=Return

```

Next Shipper/BOL - Enter the shipper number to be used on the next shipper to be created

This number is incremented by one each time a shipper is created.

Next Invoice Number - Enter the invoice number to be used on the next invoice to be created if separate shipper and invoice numbers are used. The Separate Shipper/Invoice Number flag in the Control File must be marked with "Y." This number is incremented by one each time an invoice is created. If the Separate Shipper/Invoice Number flag in the Control File is marked with "N," the same number is reserved as the invoice number when the shipper is created.

Next Pool Bill Number - Enter the pool number to be used on the next pool bill to be created. This number is incremented by one each time a pool bill is created.

- Next Honda ASN Number - Enter the next Honda ASN number to be used. The ASN number prints on the Honda Master Packing List.
- Next Variable ASN Number - Sequence number assigned by the system and used during variable length ASN extract and maintenance. The number is incremented by 10.
- Next Fixed ASN Number - Sequence number assigned by the system and used during fixed length ASN Control Maintenance. The number is incremented by 10.
- Next Retro Sequence Nbr - Number assigned by the system and used during retro-invoice maintenance.
- Retro Invoice Work Number - Number assigned by system and used for creating retro invoicing work files.
- Fixed GM ASN Trans. Nbr - Transmission number used for GM fixed length ASNs. This number is incremented by one each time GM fixed length ASNs are transmitted.
- Next Sales Order Number - Next available order number used by order entry. This number is displayed in the "RAN" field in shipping.
- Next Outside Process ASN Nbr - Enter the ASN Number to be used on the next outside processing ASN. (ASN code of "O").

-
- Shipper/Invoice Prefix
- Optional. The prefix is used by suppliers who require more than 6 digits for the shipper and invoice numbers for select trading partners. Enter the 2-digit prefix (alpha-numeric) to be appended to the shipper numbers on all shipping documents (shippers, pool bills, export documents, etc.) and on invoices. The prefix is combined with the original form number and is printed on all forms and is transmitted in outbound files to the trading partner. This prefix is not displayed as part of the form number on screens and reports throughout AutoRelease. The prefix is not stored in any other AutoRelease files. It is appended when and where it is needed:
 - When a hard-copy invoice is finalized (No to the "reprint" prompt) the prefix is appended to the original form number.
 - When an electronic invoice is created, the prefix is appended, transmitted to the trading partner, and passed to the interface file.
 - During INVRPT processing, the prefix is stripped from the SID #, so a match may be found in shipping history and consignment invoice files.
 - 820s are received from the trading partner with the prefix to be identified by the accounts receivable application.
 - When forms are reprinted from history the prefix is included.
See the document "Shipper and Invoice Number Prefix" for a list of the trading partners coded to use this feature.
- Next Expanded ASN Number
- Sequence number assigned by the system and used during variable length ASN extract and maintenance for those OEMs using the expanded ASN File. It is a 15-digit number that is incremented by 15.
- Factura Prefix
- Optional. The prefix is used by suppliers required to have an alpha prefix appended to the Factura Number and have purchased the Factura component. When adding a Factura Number via shipper, invoice, or ASN maintenance, the Factura Prefix is retrieved from the Forms Control File and displayed on the Factura Maintenance Screen. The Factura Prefix is written to the Factura File along with the Factura Number. It is then retrieved during ASN/DESADV create (for the appropriate OEMs), appended to the Factura Number and appears on the ASN/DESADV in the appropriate segments.

The Factura Prefix can only be maintained in the Forms Control File. If the Factura Prefix has changed and needs to be changed for an existing shipper, select the option to update the Factura Prefix during Factura File Maintenance. The new prefix is then retrieved from the Forms Control File and updated in the Factura File for the selected shipper. If a value of 'Y' is not entered to update the Factura Prefix, the old value is retained, even if blank.

2. Control File Maintenance

The Control File is used to store data that is used in the following system areas:

- Data required on forms created by the system
- Security Data for fixed length communications
- Data required on variable length ASNs
- Data that will be passed to an interface
- Control data used by various programs

A screen prompts for the company number. Company Number is a user-defined, alphanumeric field. If data is passed to an interface module, the company number must be the same as the company number used in the interface. Note the following guidelines:

- Do not enter blanks.
- Use both positions. An alphanumeric field is left justified. Therefore, if using single-digit numbers, such as "1," enter "01" so the "1" is in the right-most position.
- Do not use "00." Company Number "00" is reserved to represent all companies.
- Do not use "99." Company Number "99" is reserved to represent all companies.

Note also that users are prompted to build the Monday File when adding a new Control File record. When a company is deleted, the Monday File is deleted as well.

GST Reg #	-	The Canadian Goods & Service Tax Registration Number is issued by the Canadian Government and prints on the invoice. Application Name: *All Keyword: GSTREG Length: 15 Decimal: Blank Infor Data: Enter GST Registration number
Name	-	The company name to print on export documents. Warning: Do NOT enter a "/" in the company name. If a "/" is entered in the company name unpredictable results may occur.
Bill Clerk	-	The name of the person responsible for billing which prints on the Canada Customs Invoice.
Addr 1 and Addr 2	-	The street address to print on export documents.
Position	-	Position of person who signs the shipper's export declaration.
Prod Desc	-	A brief description of the company's product for internal use.
City	-	The city of the address to print on export documents.
Co Desc	-	A brief description of your company for internal use.
Zip	-	The zip code of the address to print on export documents.
Duns No	-	Used to receive and transmit GM fixed length. The DUNS number also prints on the Canadian Customs Invoice.
State	-	The state of the address to print on export documents.
DR Acct	-	Debit account. The general ledger account number, which may be passed to an interface. This field is not used by Infor.
Country	-	The country of the address to print on export documents.
CR Acct	-	Credit account. The general ledger account number for sales distribution, which may be passed to an interface. If a credit account number is entered, the Invoice Register is itemized by credit account number (except when the Canadian Goods & Service account number is applicable).

-
- EIN Number - Employer Identification Number (EIN). This number is used to identify a business entity. The EIN is also known as the Federal Tax Identification number. Note that if entering an EIN number in this field, the "SUPEIN" Application Control record must also be set up as follows:
- Application Name: *All
 Keyword: SUPEIN
 Length: 15
 Decimal: Blank
 Infor Data: Enter EIN number
- Time Zone - AIAG abbreviation of the time zone where your AS/400 system resides.
- | | |
|------------------------|------------------------|
| ET - Eastern Standard | ED - Eastern Daylight |
| CT - Central Standard | CD - Central Daylight |
| MT - Mountain Standard | MD - Mountain Daylight |
| PT - Pacific Standard | PD - Pacific Daylight |
- NOTE:** The "daylight" abbreviations are not required by all OEMs.
- Volvo Note:** Some OEMs require a different abbreviation during daylight savings time (April to October) than during the rest of the year when they are on standard time. Volvo does NOT accept the daylight savings time abbreviations. If the time zone abbreviation is changed to accommodate another OEM during the daylight savings time period, the daylight abbreviation is changed to the standard abbreviation for Volvo.
- Ship Time Adj - This field is used only when the CPU is located in one time zone and parts are shipped from a plant in another time zone to adjust the time.
- If this field is blank, the ASN extract uses the system time from the CPU, if no time is entered on the Shipper Header screen. Enter the number of hours to adjust the ship time in the ASN File to account for the time zone difference. Enter the number of hours with FIELD (+) PLUS to add hours. Enter the number of hours with FIELD (-) MINUS to subtract hours.
- Note:** This field is checked ONLY if there is no time entered in the "Ship Time" field on the Shipper Header screen. If a ship time is entered on the Shipper Header screen, it is used.
- Company Phone # - Company phone number for information only.
- Terms - Terms of payment that print on the invoice. The "Terms" field in the Infor Customer Master File overrides this. It can also be overridden at shipper entry.
- Fax Phone # - Company fax number for information only.
-

- FOB - Freight on Board. The location where the shipment originated, which prints on the shipper and the invoice.
- Emergency Phone # - Enter the 24-hour Emergency Phone Number with area code and hyphens. This prints at the top of the Hazardous Material Document.
- Payment Type - Enter "X" next to the default freight payment type: Collect, Pre-paid Pre-paid-invoice. This default is used to enter "X" in the appropriate box on the shipper and invoice, only if there is no freight payment type entered by destination. If a freight payment type is marked in the Destination File, that selection is used to enter "X" in the appropriate box on the shipper and invoice, instead of this default value.
- JOBQ - Enter the JOBQ to be used by this company. All jobs except communications jobs (receives, creates and transmits) are submitted to this JOBQ.
- Free Trade Zone - Identifies if a supplier resides in a special area of a country where some normal trade barriers, such as tariffs and quotas, are eliminated and bureaucratic requirements are lowered.

Note: All non-interactive jobs will be submitted to batch processing. It is recommended that Infor jobs be directed to a different job queue than is used by other applications to ensure, for example, that a job to print shippers is not delayed because it is following other long running jobs, such as accounting functions. The subsystem that the job queue feeds is required by our system to be "MAXJOB(1)". Library "QGPL" is required for jobs submitted to batch in the system. If "QGPL" is not in your system library list, it must be added to your interactive list.

- Enter - Displays the Control File Maintenance Interfacing Option Entry screen.
- F10 - Delete - Deletes this Control File record.
- F12 - Return - Returns to company selection without updating.

Press Enter from the Control File Maintenance screen to display Control Maintenance 2.

Control Maintenance 2

COMPANY CONTROL FILE MAINTENANCE

GM Security _____	GM (BDS III) _____
Ford Supp Code _____	Ford Security _____
GM Z Number _____	

Separate Shipper and Invoice Number? (Y/N) _

Print Pool Bills with Shippers? (Y/N) _

Use Outside Processing Shipper Number as Invoice Number? (Y/N) _

Print Outstanding Shipments Report during requirement update? (Y/N) ...

Delete records created by Order Entry? _ (Y=Yes, R=Yes, with report, N=No)

Shipper Created for Outside Processing? (Y/N) _

Allow Negative Quantity Shipped? (Y/N) _

F12=Return

- GM Security - The three position alpha security code assigned by GM if communicating with GM fixed length.

- GM (BDS III) - Enter BDS for Bulk Data Switch if communicating with General Motors.

- Ford Supplier Code - Enter Ford supplier code if communicating with Ford fixed length.

- Ford Security - Enter the security code if communicating with Ford fixed length.

Ford Note: The Ford Newsletter may be received from both the fixed length menu and the variable length menu. However, the Ford Newsletter is a fixed length file. Therefore, even if all requirements are received variable length, the Ford supplier and security codes must be entered in the Control File to receive the newsletter.

- GM Z Number
- The Z number is required by Ft. Wayne on fixed length ASNs. If your Z number consists of only alpha characters, enter the Z number on this screen. If your Z number is alphanumeric a record must be entered in the Application Control File.
- The Application Control record GMZCODE is required if your Z number is alphanumeric.
- Application Name: *ALL
 Keyword: GMZCODE
 Length: 4
 Decimal: Blank
 Infor Data: Enter your alphanumeric Z number
- Separate Shipper
- "Y" = Shippers will be numbered based on the next shipper & Invoice Numbers number field in the Forms Control File and invoices will be numbered based on the next invoice number in the Forms Control File.
 - "N" = When shipper numbers are assigned, the same number will be reserved for the invoice, and the "Next Invoice Number" field in the Forms Control File is not used. If an invoice is created manually and not from a shipment, the next shipper number will be used and then incremented so it will not be used on a shipper.
- Print Pool Bills w/Shprs
- The default value entered in this field is displayed when the options "Select Shipments to Print" and "Reprint Shippers from History" are taken. These defaults can be changed at that time.
- " Y" = Pool bills will print immediately after the shippers without taking a separate option. Pool bills may be reprinted from history by reprinting the shipper associated with it, as long as the data resides in the history file (from the "Extract" until the shipping history is purged).
- " N" = Pool bills will not be printed with the shippers. A separate option, "Print Pool Bill Documents" must be taken. Pool bills can be printed and reprinted using this option until the "Extract" option is taken. After the "Extract", pool bills may be reprinted from history by reprinting the shipper associated with it, as long as the data resides in the history file (from the "Extract" until the shipping history is purged).
- Use Outside Process
- Enter "Y" to use the shipper number from the ASN received from Ship # as Invoice # the outside processor as the invoice number. Enter "N" to use the next available invoice number for the invoice being created from the ASN received from the outside processor.

-
- Print Outside Shipments during - Leave blank or enter "Y" to print the Outstanding Shipment req update? Report during the "Process". The system CUM Shipped and last ship dates stored in the Requirement Master A record are compared with the OEM CUM Shipped and OEM last ship date which are processed into the Requirement Master C record. The report will not print for OEMs that do not send CUM Shipped.
- Delete Records created by Order Entry - Delete records created by Order Entry - The Parts Cross Reference, Container and the Requirement Master Files are created by the order entry system when they are needed.
- Yes - Enter "Y" (yes) to delete these files after the "Print and Process Invoices" option is taken and "N" is entered to the reprint invoice prompt. No report prints.
- Yes, with report - Enter "R" (yes with report) to delete these files after the "Print and Process Invoices" option is taken and "N" is entered to the reprint invoice prompt. A report prints listing customer, destination, part number and model year and the file it was deleted from: Requirement Master or Part Cross Reference.
- No - The default is no. Leave "N" in this field and the files created by the order entry system are not deleted.
- Shipper Created for Outside Processing - Enter "Y" to create shippers that will accompany shipments to an outside processor. The outside processor will be responsible for shipping the finished product to the final destination and transmitting the required ASN to the OEM and a standard ASN to you, the supplier.
- These standard ASNs are received and processed to relieve requirements from the OEM requirement detail file and the Load File, to update the CUM shipped in the OEM Requirement Master, to update shipping history with the invoice number, to create an invoice file, and to create the file to update the inventory in an interface application.
- When this field is blank, it is considered "Y" as that is usually the case when using outside processing.

Enter "N" when a shipper will NOT be created, as is the case with a second tier supplier. There is no shipment from the supplier to the outside processor. Both the supplier and the outside processor may receive the requirements but the outside processor manufactures and ships the finished product to the final destination and the supplier is responsible for invoicing the goods. When the shipment leaves the outside processor, the outside processor transmits the required ASN to the OEM and a standard ASN to the supplier. In order to process this standard ASN and update the requirement, history, and Load Files and to create invoice and inventory files this field must contain "N."

- Allow Negative Quantity Shipped? - Enter "Y" to display the "Credit Qty" field on the Shipper Detail screen and the Invoice Detail screen. The "Credit Qty" field is used to create a negative shipper, which will be carried through the system to create a negative invoice and negative inventory file. (Negative quantities will not be passed to ASN or Electronic Invoice Files).
- Enter "N" and the "Credit Qty" field will not be displayed on the Shipper Detail screen and the Invoice Detail screen and it will not be possible to create a negative shipper.
- F10 - Delete - Deletes this Control File record.
- F12 - Return - Returns to company selection without updating.

3. Control File Listing

This option lists all of the information in the Control File.

4. Rebuild Monday File

The Monday File must be created when AutoRelease is first installed before requirement processing takes place. After the Monday File is created, it is shifted once a week, after all shipping and processing is completed for the current week and before processing is done for the new week. You are also prompted to build the Monday File when adding a new Control File record. Set up the Monday file by company. See the section "Shift Requirements Menu" (RSMSHIFT) for more information on the Shift.

The Monday File tells the system the current ship week. This file is accessed during the weekly "Shift," during processing to determine where requirements dated prior to this week (for the OEMs that send them) are to be placed, when the Load File is rebuilt, and when printing some reports that print weekly totals, including the Gross Requirements Report, the Sales Projection Report, and the Requirements Schedule. This option is also used to rebuild the Monday File in the event of accidentally performing the weekly "Shift" twice in one week. A call to Customer Support may be necessary as there are some concerns that may need to be addressed for some OEMs when this occurs.

Warning: When rebuilding the Monday File in a live, production environment, it may be necessary to reprocess current week requirements (for some OEMs) that were processed, using the wrong Monday File. When the Monday File is built or rebuilt, a list of the new Monday File will print.

Monday File Screen

```

CREATE MONDAY FILE

Company ..... _
Enter Last Weeks Month ..... _
Enter Last Weeks Day ..... _
Enter Last Weeks Year ..... _
Enter This Weeks Week Number . _

F3=Exit

```

- | | | |
|-------------------|---|---|
| Company | - | Enter the two-digit company number or ** for all companies. For more information on Shift by Company, see Chapter 1 of the AutoRelease Main Manual. If not using the Shift by Company feature, Infor recommends entering "***" for all companies. |
| Last Week's Month | - | The one or two-digit number representing the month of last week's Monday. |
| Last Week's Day | - | The one or two-digit number representing last week's Monday date. |

Last Week's Year	-	The two-digit number representing the year of last week's Monday.
This Week's Week #	-	The first week of the month with a Monday is considered Week 1 (enter 1), the 2nd week of the month is Week 2 (enter 2), etc.
F3 - Exit	-	Returns to menu.

5. Monday File Listing

This option lists all information in the Monday File, including the following fields:

- Month
- First week (Monday's date)
- Second week (Monday's date)
- Third week (Monday's date)
- Fourth week (Monday's date)
- Fifth week (Monday's date)

6. Test Send Ford ASNs

This option is used to transmit a test fixed length ASN File. A screen prompts to enter the company number to transmit test Ford ASNs. A system operator message prompts to dial Ford. Answer the message with "G," press enter and continue with the communication procedure. An Audit Report prints.

7. Test Send GM ASNs

This option is used to transmit a test fixed length ASN File. A screen prompts to enter the company number to transmit test GM ASNs. A screen prompts to key in the transmission number and press FIELD EXIT. This is a user-defined 3 digit number. After the transmission number is entered a system operator message prompts to dial General Motors. Answer the message with "G," press Enter and continue with the communication procedure. An Audit Report prints.

8. Reorganize File Members

Files are reorganized to free space previously used by records that have been deleted from the AutoRelease files and to sort records to match their access path for faster retrieval. This option can be run interactively or submitted to batch. If submitted to batch, the user determines whether to submit the job immediately or to schedule it (via the OS/400 job scheduler) to be submitted at a later time. The reorganization requires a dedicated AutoRelease system.

It is recommended that the reorganization be run at least once a week. It may take a considerable amount of time, depending on the number files being reorganized and the size of the files. File information may be displayed from the Reorganization Maintenance screen to indicate the number of records in a file and the number of deleted records that will be removed.

AutoRelease is installed with the FUTDTALIB, high activity files included in the list to be reorganized. Selected files may be reorganized or all files. Selected members may be excluded from the reorganization. Additional data libraries, custom libraries and/or additional file members may be added.

High activity files include the following:

- Control File EDI Code
- Machine Readable Outq File
- Parts Cross Reference Ship code description
- Commodity Code Deleted invoices
- Customer Forwarding Rreport
- Destination Pool Bill
- Price Retro-invoicing
- Carrier Ship adjustment
- Pool Address Identification Code File
- Requirement Master electronic invoice
- ASNs Requirement process
- Bar Code KANBAN
- Ship History Detail remark
- Requirement history archiving
- Security code Shift audit
- Shipper Work Files/Communication Files

The Reorganization Maintenance screen is displayed listing the files that may be reorganized. The system is installed with AutoRelease high activity files included in the reorganization list. Selected files may be reorganized or all files. Selected members may be excluded from the reorganization. Additional data libraries, custom libraries and/or additional file members may be added. The reorganization may be run interactively or it may be scheduled to run during off hours. A dedicated AutoRelease system is required.

Reorganization Maintenance Screen

File Reorganization Maintenance

Options: 1=Reorganize File 4=Remove File From List 5=Display Member Info

Opt	Library	File Name	File Description
_	FUTDTALIB	JITRELA	JIT RELEASE FILE (J1)
_	FUTDTALIB	JITRELB	JIT RELEASE FILE (J2)
_	FUTDTALIB	JTPAUDTA	JITA Header Audit File
_	FUTDTALIB	JTPHSTA	Req. History (Header) Sequenti
_	FUTDTALIB	JTPHSTB	Req. History (Detail) sequenti
_	FUTDTALIB	JTPHSTC	Req. History (OEM Info) Sequen
_	FUTDTALIB	JTPJITA	JIT Header File
_	FUTDTALIB	JTPJITB	JIT Detail Requirements file
_	FUTDTALIB	JTPJITC	JIT OEM Requirements File

More...

F1=Help F3=Exit F5=Reorg. Options F6=Add File F7=Work With Libraries
 F8=Select All F9=Deselect All F10=Batch Options F11=Inter. Reorg
 F17=Top F18=Bottom

Shift by Company

If using the Shift by Company feature, files are not automatically reorganized and must be manually added. Before reorganizing the files, use option 10 on the File Purge Menu to purge the files. For more information, see the section "10. Purge Shipper/Invoice Work Files" on page 124.

Press F6 (Add File) from the File Reorganization Maintenance screen and add the following files:

- JTPJITA
- JTPJITB
- JTPLOAD
- MRPPLVL1
- MRPPLVL2
- MRPPLVL5
- RSPBARPRT
- RSPSHCTL
- RSPSHPA
- RSPSHPB
- RSPSHPC
- RSPSHPD
- RSPSHPE
- RSPTCUM
- RSPWEXPB
- RSPWSANGO
- RSWBACORD
- RSWBCOD
- RSWCTBL
- RSWCTBLHA
- RSWCTEXP
- RSWKBAN
- RSWLIN#
- RSWPRTA
- RSWPRTB
- RSWPRTB2
- RSWPRTE
- RSWSHP2D
- RWSDESRMK
- SCWINVA MBR (INV)
- SCWINVA MBR (OP)
- SCWINVA MBR (SHP)
- SCWINVB MBR (INV)
- SCWINVB MBR (OP)
- SCWINVB MBR (SHP)
- SCWINVC MBR (INV)
- SCWINVC MBR (OP)
- SCWINVC MBR (SHP)
- SCWINVD MBR (INV)
- SCWINVD MBR (OP)
- SCWINVD MBR (SHP)
- VPBARA

- RSPWEXPA
- RSWTAXCD
- VPBARB
- VPR10AC
- VPR10BC

Summary

A dedicated AutoRelease system is required to reorganize files.

Select Files and/or Members

All members of all high activity files may be selected for reorganization using F8. All members of specific files may be selected for reorganization by entering "1" next to the line item. Individual members of files may be selected for reorganization by entering "5" next to the line item and selecting the members.

Submit Job

Use F10 to submit a batch job. Use F11 to run the reorganization interactively.

Options

- | | | |
|---|---|--|
| 1 | - | <p>Enter "1" next to each file to reorganize all members of the selected high-activity files. (Use F8 to select the entire list). After file members are selected, submit or schedule the job. A dedicated AutoRelease system is required.</p> <p>Use F10 to submit to batch. The Batch Window is displayed to select to submit the job immediately and assign the job queue or to schedule the job at a later time. If the job is to be scheduled at a later time the Scheduler Options Window is displayed.</p> <p>Use F11 to run the reorganization (interactively) immediately.</p> <p>After files are selected with "1" and the reorganization is run, the next time the "Reorganization" option is taken, the previously selected file members will be marked and the system will be ready to reorganize the same files again.</p> |
| 4 | - | <p>Enter "4" to remove file members from the list of files to be reorganized. The confirmation window is displayed. Press Enter to confirm or F12 to return. This does not remove the file members from your system, only from the reorganization list.</p> |
| 5 | - | <p>Enter "5" to display the Member Maintenance Window. All members and their descriptions are displayed. Specific members may be selected for reorganization or removed from the reorganization list. Information pertaining to this member may be displayed including the date created, date last used, date last saved, number of records, number of deleted records and percentage of deleted records.</p> |

- F3 - Exit - Returns to menu.
- F6 - Add File - Displays the Add File Member Window, where new file members may be added to the list of files to be reorganized.
- F5 - Reorg Options - The reorganization may be limited by entering selection criteria on which to base the reorganization. If no reorganization criteria is entered, all selected records will be reorganized. There are six reorganization options: last changed date, last saved date, create date, record count, deleted record count, or deleted record percentage. Enter the reorganization criteria for the option to be used when the reorganization is run. It is recommended that selection criteria be entered for only one option. Dates mean less than that date. (If a date is entered, all records dated after that date will be reorganized.) All record counts equal to or greater than the number entered will be reorganized.
- F7 - Work With Libraries - Displays a list of libraries from which files can be retrieved and added to the reorganization list. From the Work with Libraries Window, new or custom libraries can be added to the list and the existing libraries can be refreshed.
- F8 - Select All - Selects all files in the list to be reorganized. Then F10 or F11 may be taken to submit the job now. Or, exit using F3 and the system will store this selection. The items selected will be marked as selected the next time this screen is accessed.
- F9 - Deselect All - Removes all 1s from all file members.
- F10 - Batch Reorg - Displays the Batch Window where the reorganization job may be submitted immediately and a job queue assigned, or the job may be scheduled via the OS/400 job scheduler.
- F11 - Interactive Reorg - Displays the interactive Reorg Confirmation Window. Reorganization may take a considerable amount of time, depending on the size of your files. The workstation that submits this interactive job will be unavailable for other work until the reorganization is complete. Press Enter to continue and begin the reorg or press F12 to return.

While the reorganization is running, the percentage of files reorganized is displayed on the Interactive Window.

Option 5

Option 5 entered next to a file on the Reorganization Maintenance screen displays all members and their descriptions. Specific members may be selected for reorganization or removed from the reorganization list. Information pertaining to this member may be displayed including the date created, date last used, date last saved, number of records, number of deleted records and percentage of deleted records.

Member Maintenance Window

```

File Reorganization Member Maintenance

Options: 1=Reorganize Member  4=Remove From List  5=Display Info

                FUTDTALIB / JITRELA
                JIT RELEASE FILE (J1)
Opt Member      Member Description  Opt Member      Member Description
- GAH
- GCJ
- GDO
- GDV
- GJR
- GJV
- GKH
- GLR
- GMT

                - G01
                - G66
                - JITRELA      JIT RELEASE FILE (J1

Bottom

F1=Help F12=Return

```

All members and their descriptions are displayed. Enter "1" next to each member to be included in the reorganization. Enter "4" next to a member to remove the member from the list. A confirmation window is displayed. Press Enter to remove or F12 to return. Enter "5" next to a member to display details pertaining to this member: date created, date last used, date last saved, number of records, number of deleted records and percentage of deleted records. Multiple records may be selected with "5." After viewing the first record, press Enter to continue and view the next record.

Option 5 entered next to a file on the Member Maintenance window displays details pertaining to this member.

Member Detail Window

```

File Information

Library .. FUTDTALIB
File ..... JITRELA
Member ... GAH

Date created ..... 3/12/xx
Date last used ..... 5/15/xx
Date last saved ..... 5/29/xx
No. of Records ..... 0
No. of Deleted Records .. 0
% of deleted records ....000

```

Press Enter to return.

Reorg Options

Press F5 from the Reorganization Maintenance screen to display the criteria options for the reorganization.

```

                                File Reorganization Options

Reorg. based on files last changed date.....
Reorg. based on files last saved date.....
Reorg. based on files create date..... _____
Reorg. based on files record count.....
Reorg. based on files deleted record count..... _____
Reorg. based on files deleted record percentage.. ____

F1=Help F12=Return

```

The selected files may be reorganized based on one of six options. If no reorganization criteria is entered, ALL selected records will be reorganized. It is recommended that selection criteria be entered for only one option. If more than one selection criteria is entered, a warning message is displayed. Press Enter to continue.

- Last changed date - Enter the last changed date and all records changed on that date or prior to that date will be reorganized.
- Last saved date - Enter the last saved date and all records saved on that date or prior to that date will be reorganized.
- Create date - Enter the create date and all records created on that date or prior to that date will be reorganized.
- Record count - Enter the number of records. All records with that number of records or a greater number of records will be reorganized.
- Deleted record count - Enter the number of records. All records with that number of deleted records or a greater number of deleted records will be reorganized.
- Deleted record percentage - Enter a percentage. DO NOT enter a decimal point. All records with that percentage of deleted records or a greater percentage of deleted records will be reorganized.

Add File Member

Press F6 from the Reorganization Maintenance screen to display the Add File Member window. The Add File Member window displays fields where new file members to be reorganized may be added to the list of files to be reorganized. This is used to add new file members to a library already on the list or to a new library. To add ALL members of a file, enter *ALL. To add ALL files and file members for a new or custom library, add the library using F6 from the Work with Libraries Window and use F5 to Refresh.

File Member Add Window

```

File Member To Add

Library      File      Member
-----      -
                *ALL

F1=Help F12=Return

```

Enter the library name, file name with the member default of *ALL to add all members of the file to the reorganization list. To add a single member, replace *ALL with the member name.

Note: All files and file members for a library may be added quickly using F6 Add Library from the Work with Libraries Window and then F5 to Refresh. There is no limit to the number of libraries that can be added.

Enter - Updates the Reorganization Maintenance screen with the new libraries, and files. Updates the Member Maintenance Window with the new members.

F12 - Return - Returns to the Reorganization Maintenance screen without updating the list.

Work with Libraries

Press F7 from the Reorganization Maintenance screen to display the Work with Libraries window. This window displays a list of libraries that are available to be refreshed. From this window, new or custom libraries can be added to the list and the existing libraries can be refreshed.

```

Work With Libraries

Options: 1=Refresh Files 4=Remove

Opt Library      Opt Library      Opt Library
_  ANGIE          1 FUTDTALIB
_  BENHART
_  CLH

                Bottom

F1=Help          F5=Refresh Files  F6=Add
Library
F12=Return      F17=Top           F18=Bottom

```

The system is installed with only the Infor data library (FUTDTALIB) in this list. Additional data libraries and custom libraries may be added using F6 Add Library.

Options

1 - Refresh Files - Enter "1" next to each library to be refreshed. Press F5 to perform the refresh.

- 4 - Remove - Enter 4 next to each library to be deleted from the list of libraries available to be refreshed. The confirmation window is displayed. Press Enter to continue and delete the libraries and all file members associated with each library selected or press F12 to return. Note that this does not remove the library from your system, only from the list of libraries available to be refreshed.

- F5 - Refresh Files - Reorganizes files in the "Work with Libraries" list and places all files and file members, for the libraries selected, in the file members list, which is displayed on the Reorganization Maintenance screen. All file members added to the file members list during the refresh are marked with "1," ready to be reorganized by taking F10 or F11.

- F6 - Add Library - Displays the Add Library Window, where another data library or custom library can be added to the list of libraries available to be refreshed. After a library is added, the library can be refreshed to add all files and file members to the reorganization list.

Library to Add

Press F6 from the Work with Libraries window to display the Library to Add window. The Work with Libraries Window is used to add a library to the list of libraries available to be refreshed. When the refresh is run all the files in the "Work with Libraries" list is placed in the file members list.

```

Work With Libraries

Options:  1=Refresh Files   4=Remove

Opt Library      Opt Library      Opt Library
_  ANGIE          1 FUTDTALIB
_  BENHART
_  CLH

Bottom

F1=Help          F6=Add
Library          F18=Bottom
F12=Return

Library To Add
-----
F12=Return

```

Enter the name of the library and press Enter to add to the list of libraries available to be refreshed. After a library is added, the library can be refreshed (F5 Refresh Files from the Work with Libraries Window) to add all files and file members to the reorganization list.

- F12 - Return - Returns to the Work with Libraries Window.

Batch Reorg

Press F10 from the Reorganization Maintenance screen to display the Batch Reorg window. The Batch Reorg window displays a selection field where the reorganization job may be submitted immediately and a job queue assigned, or the job may be scheduled to run at a later time via the OS/400 job scheduler.

```
Submit Immediately or Use Scheduler (I/S) .. _
If Immediately, use Job Queue .. QBATCH
F1=Help F12=Return
```

- Immediate or Use Scheduler - Enter "I" to submit the batch job immediately to the job queue displayed on this screen. The default job queue may be changed. Enter "S" to display the Scheduler Options Window to schedule the batch job to run at a later time.
- Job Queue - The default job queue is QBATCH, which can be changed. A valid job queue must be entered if "I" is entered to submit this batch job immediately.

Scheduler Options

Enter "S" from the Batch window to display the Scheduler Options window to schedule the batch job to run at a later time. This job can be scheduled to run once, weekly, monthly, or multiple times on selected days of the week.

```
Submit Immediately or Use Scheduler (I/S) .. S
```

```
OS/400 Scheduler Options

Frequency .. *WEEKLY *ONCE, *WEEKLY, *MONTHLY

Date, .. Date
-OR- S M T W H F S
Day(s) . X Place 'X' Under Days To Submit

Time .....12:00 24 Hour Format
Job Queue .. QBATCH
Recovery ... R H=Hold, R=Release, N=No Submission

F1=Help F12=Return
```

- Frequency
- The default is *WEEKLY, to submit the job once or more a week on the day or days identified with X in the "Days" field. Change to *ONCE to submit the job one time only. Enter a date and time or a day and time. Change to *MONTHLY to submit the job once a month on the date identified in the "Date" field or on the first day or days that is marked with X in the "Day(s)" field.

Example 1: To schedule the reorganization to run on the first of every month, enter 01/01/xx. The job will run on the first of every month. If the job is scheduled on a day that is not found in every month (29, 30 or 31) the job will run only in the months that have that day.
Example 2: To schedule a reorganization to run on the first Sunday of every month, enter *MONTHLY and enter X under the first S (representing Sunday).
- Date
- Enter the date in MM-DD-YY format if the frequency entered is *ONCE or *MONTHLY.
- Days
- Enter "X" under the day(s) to submit the reorganization. If the frequency is *WEEKLY, the reorganization job will run every week on the day or days marked. If the frequency is *MONTHLY, the reorganization will run on the first day or days marked in the month.
- Time
- Enter the time in military (24 hour) format, without punctuation.
- Jobq
- The default job queue is QBATCH. The job queue can be changed to another valid job queue name.
- Recovery
- The entry in this field determines what action to take if a scheduled reorganization job is unable to run. (Some reasons the reorganization may be unable to run are: a system IPL is running at the scheduled time, a system backup is taking place, or if subsystems were ended for system maintenance, etc.).
 - Enter "H" to submit the job and place it on hold, to be released or deleted by an operator at a later time.
 - Enter "R" to submit the job when the system is available.
 - Enter "N" to take no action. The job will not be submitted.

Inter Reorg

Press F11 from the File Reorganization Maintenance menu to immediately start the interactive reorganization. The Reorganizing window is displayed during the reorganization which displays the percentage complete. This percentage updates several times during the reorganization.

```

File Reorganization Maintenance

Options: 1=Reorganize File 4=Remove File From List 5=Display Member Info

Opt Library F
1 FUTDTALIB J
1 FUTDTALIB J Reorg
1 FUTDTALIB J
_ FUTDTALIB J Librat
_ FUTDTALIB J FUTDT
_ FUTDTALIB J
_ FUTDTALIB J Reorg
_ FUTDTALIB J

_ FUTDTALIB JTPJITC JIT OEM Requirements File
_ FUTDTALIB JTPLOAD JIT Load Sheet file
_ FUTDTALIB JTPMRWRK JIT Manual Req Entry work file
_ FUTDTALIB JTWJITA JIT Release Header Work File
_ FUTDTALIB JTWJITB JIT Release OEM Detail Work Fi

More...

F1=Help  F3=Exit  F5=Reorg. Options  F6=Add File  F7=Work With Libraries
F8=Select All  F9=Deselect All  F10=Batch Options  F11=Inter. Reorg
F17=...  F18=...

```

The Reorganizing window will display until the reorganization is complete. It is updated several times identifying the file currently being reorganized and the percentage that is complete.

9. Set Up Security File

This option is used to enter or change a user's library list, to assign authority to a user profile, to allow access to menus and/or menu options, to change or delete a user profile security file or to copy a user security file to another user profile.

Selection Screen

```

                                SECURITY CODE FILE MAINTENANCE
User Profile: _____ +Program Name: _____ +Record Format: _____
F3=Exit   F4=Prompt   F10=Delete All User Security   F13=Copy Security Info.

```

To enter or change a user's library list, enter only the user profile and press Enter. The current product libraries will be displayed followed by the OEM libraries. The OEM code is displayed in the two-position field before the library name. The two-position field before the product libraries will be blank.

- F3 - Exit - Returns to menu
- F4 - Prompt - The plus (+) sign following the field indicates which fields can be prompted.

When the cursor is in the "User Profile" field, F4 will display the User Profile Window with a list of valid User IDs. Enter a partial User ID and press Enter to display the list at the first User ID matching the entry. Or, position the cursor at a User ID and press Enter to select that User ID and return to the selection screen.

When a User ID is entered and the cursor is in the "Program Name" field, F4 will display a list of program names and record formats for which this user has authority. A program name or partial program name can be entered to position the list to the first program that matches the entry. Or, position the cursor at a program name and press Enter to select that program name and record format and return to the selection screen.

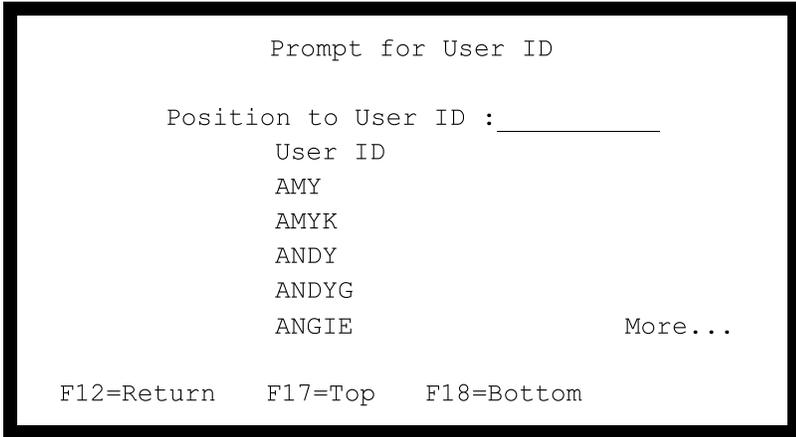
- F10 - Delete all User Security - Enter a User ID and press F10 to delete this User ID. A confirmation window is displayed. Press enter to confirm and delete or press F12 to return.

- F13 - Copy Security Info - A User ID can be copied to create a new User ID or to replace an existing User ID. The Copy Security window is displayed. Enter the User ID to copy from and a new User ID and press Enter to create the new User ID exactly like an existing ID. If an existing user ID is entered in the "To User" field, a message will prompt, "To User already exists, Press Enter to replace." Press Enter and the existing User ID will be replaced with authority exactly like the User ID entered in the "From User" field.

User Profile Window

Press F4 from the selection screen when the cursor is in the "User Profile" field to display the User Profile Window with a list of valid User IDs.

Prompt for User ID Window



```

Prompt for User ID

Position to User ID : _____
User ID
AMY
AMYK
ANDY
ANDYG
ANGIE
More...

F12=Return  F17=Top  F18=Bottom
```

Enter a partial User ID and press Enter to display the list at the first User ID matching the entry. Or, position the cursor at a User ID and press Enter to select that User ID and return to the selection screen.

Program Authority Window

Press F4 from the selection screen when a User ID is entered and the cursor is in the Program Name field to display the Program Authority window. This window lists program names and record formats available for the user entered.

```
CINDY - Prompt for Program Authority

Position to Program :

Program Name      Record Format
FRSC000          FRS0
FRS0000          FRS0
INC000           INC0
INC0000          INCO
INC0000          INCO

More...

F12=Return  F17=Top  F18=Bottom
```

A program name or partial program name can be entered to position the list to the first program that matches the entry. Or, position the cursor at a program name and press Enter to select that program name and record format and return to the selection screen.

Deleting User Security

Enter a User ID and press F10 from the selection screen to delete this user's security records. A confirmation window is displayed.

```
USER SECURITY DELETION

CINDY

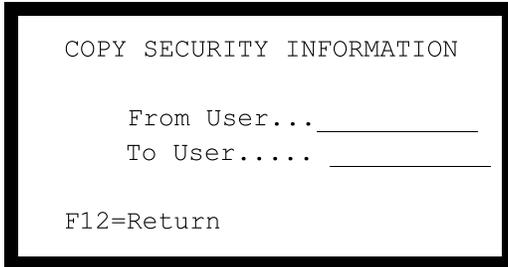
Press <Enter> to Confirm

F12=Return
```

Press Enter to confirm and delete or press F12 to return.

Copying Security Information

A User ID can be copied to create a new User ID or to replace an existing User ID. Press F13 from the selection screen to display the Copy Security Window.



```
COPY SECURITY INFORMATION

From User... _____
To User..... _____

F12=Return
```

Enter the User ID to copy from and a new User ID and press Enter to create the new User ID exactly like an existing ID. If an existing User ID is entered in the "To User" field, a message will prompt, "To User already exists, press Enter to replace". Press Enter and the existing user ID will be replaced with authority exactly like the user ID in the "From User" field.

Adding Libraries

To add libraries, follow the steps below.

1. Access the System Maintenance menu and choose option 9, Set up Security File.
2. Enter a User ID in the User Profile field.
3. Press Enter. The Security Code File Maintenance screen displays.
4. Enter the appropriate OEM codes and libraries. Enter the OEM code in the two-position field and the OEM library name in the field to the right. If an OEM code is a single character, it must be left-justified.

If entering more than 50 libraries, press the Page Down key to display another entry screen. Users can page down up to five times to enter a total of 250 libraries. The Incr (Increment) field reflects the number of the screen that is currently active. For example, 1 of 5, 2 of 5, and so on.

Note that the order of the libraries is important. The system reads the library list from left to right and top to bottom. Add custom, miscellaneous, or interface data libraries to this list if they are used with the Infor system. Place custom libraries before product libraries. The record with an increment of "1" is read first, then the record with an increment of "2" is read, etc., up to increment "5."

Security/Library List Screen

```

                                SECURITY CODE FILE MAINTENANCE

USER PROFILE: FUTURE           PROGRAM NAME:           RECORD FORMAT:
      INCR: 01
DEFAULT OUTQ: FUTURE

                                L I B R A R Y   L I S T

OEM  Library   OEM  Library   OEM  Library   OEM  Library   OEM  Library
   FUTACM      FUTBARCODE   FUTBARPRNT   FUTCP          FUTRSLIB
   FUTDTALIB   FUTMAP          FUTVRDTA4    FUTVRLIB4     AE  FUTVLAE
GQ  FUTVLGQ    AZ  FUTVLAZ    DO  FUTVLDO    BU  FUTVLBU    CX  FUTVLCX
CR  FUTVLCR    EU  FUTVLEU   TC  FUTVLTC    BW  FUTVLBW    HD  FUTVLHD
IG  FUTVLIG    P  FUTVLP    SM  FUTVLSM    T  FUTVLT     MB  FUTVLMB
MZ  FUTVLMZ    TM  FUTVLTM   MI  FUTVLMI    C  FUTVLC     NL  FUTVLNL
DE  FUTVLDE    HA  FUTVLHA   PA  FUTVLPA    JD  FUTVLJD    S  FUTVLS
PL  FUTVLPL    FM  FUTVLFM   TW  FUTVLTW    IT  FUTVLIT    G  FUTVLG
EW  FUTVLEW    CA  FUTVLCA   EE  FUTVLEE    W  FUTVLW     Y  FUTVLY
UT  FUTVLUT    GT  FUTVLGT   F  FUTVLF     G  FUTVLG     GF  FUTVLGF
                                                More...

F9=Inactivate   F10=Delete   F11=Reactivate   F12=Return

```

If a user adds more than 25 libraries to a library list, IBM requires the user to rename or remove the data area QUSRSYS/QLILMTLIBL. If this data area exists and a user attempts to use more than 25 libraries the following message is issued:

```
USER LIBRARY LIST LIMITED TO 25 WHEN *DTAARA QUSRSYS/QLILMTLIBL EXISTS
```

and the job does not complete successfully. Sign off of AutoRelease and then sign back on after removing or renaming the QUSRSYS/QLILMTLIBL data area. Default OUTQ: A default output queue may be entered. The cursor will be positioned to this output queue when this user signs on to the package. If blank, the cursor will be positioned to the output queue being used by the current session. If left blank and there is no output queue being used by a current session, the cursor will be positioned at the first output queue on the list.

The Solution Data Base library (FUTSDBLIB) and the Bar Code Solutions library (CAL400) may be added to the interactive library list using “*B” and “*S” in the OEM library position. After changing a library list, press Enter and sign off the Infor system and sign back on again, to activate the new list.

- F9 - Inactivate - A user profile may be inactivated so that this security record cannot be accessed until it is reactivated. An inactive record can be deleted.
- F10 - Delete - Deletes the record for this user profile.

- F11 - Reactivate - Reactivates an inactive record.
- F12 - Exit - Exits without updating.

To give authority to a user profile to allow access to menus and/or menu options enter the user profile, program name and format name. (See Appendix B for program and format names).

Menu Security Screen

```

                SECURITY CODE FILE MAINTENANCE

USER PROFILE: xxxxx      PROGRAM NAME: xxxxx      RECORD FORMAT: xxxxx

                C O M P A N I E S

  --  --  --  --  --  --  --  --  --  --
  --  --  --  --  --  --  --  --  --  --
  --  --  --  --  --  --  --  --  --  --
  --  --  --  --  --  --  --  --  --  --
                                     More...

                O P T I O N S

  --  --  --  --  --  --  --  --  --  --
  --  --  --  --  --  --  --  --  --  --
  --  --  --  --  --  --  --  --  --  --

F9=Inactivate  F10=Delete  F11=Reactivate  F12=Return
    
```

- Companies - Enter the company numbers this user is authorized to access. For most traditional OEMs, the maximum number of companies allowed is 20. For some traditional and all AutoMap OEMs, up to 500 companies may be entered. OEMs that can enter up to 500 display "More" in the Companies section, as shown above.
- Options - Enter the option numbers this user is authorized to access for this menu. (See Appendix B for a list of the menu and option names).
- F9 - Inactivate - A user profile may be inactivated so that this security record cannot be accessed until it is reactivated. An inactive record can be deleted.
- F10 - Delete - Deletes the authority for this program/record for this user.
- F11 - Reactivate - Reactivates this record.
- F12 - Return - Returns without updating.

Delete Security Window

Press F10 from the Menu Security Screen to display the User Security Deletion window. This option is used to delete ALL security for a single user profile. Enter a user profile. Leave program name and record format blank. Press F10. A window will display the user to be deleted.

Delete Security Window

```
SECURITY CODE FILE MAINTENANCE

USER PROFILE: xxxxx   PROGRAM NAME: _____   RECORD FORMAT: _____

      xxxxx

      User Security Deletion
      Requested
      Press (Enter) to Confirm

      F12 = Return

F3=Exit  F10=Delete All User Security  F13=Copy Security Info.
```

10. Security File Listing

This option is used to print the Security File for a single user or the entire file. A screen prompts for a user profile. Enter the user profile to print a security list for a single user and press Enter. Leave the user profile blank to print all user profiles in the authorization file.

The list includes the following fields:

- User profile
- Menu name
- Format name
- Plants (company numbers)
- Options

F3 - Exit - Returns to menu without printing.

11. Set Up and Select Output Queue File

This option is used to identify the output queues available to users when signing onto the system. Up to 5,000 output queues may be entered. Each time a user signs on, a list of output queue names is displayed on the output queue selection screen. If a default output queue has been identified in AutoRelease security, it is displayed first.

Out queue Screen

```

                                OUTQ UE ENTRY SCREEN

                                OPTION: 4 = Delete

Opt  Outq Name      Outq Description      Printer Type
--  -
  _  CHUCKQ_____  CHUCK'S OUTQ_____
  _  SHIPPERS_____  ADOBE SHIPPER_      LEX4039P
  _  INVOICES_____  ADOBE INVOICE_      HPLJ5SI
  _  _____

                                F3=Exit
  
```

To add an output queue to the selection screen, scroll to a blank line and type:

- | | | |
|------------------|---|---|
| Outq Name | - | Enter the output queue name. |
| Outq Description | - | Enter the user-defined description of the output queue. |
| Printer Type | - | A printer type is required only when using Adobe to print shipping and invoice documents. There are three print methods available to print documents, original (RPG) print, User Defined Forms (UDF) and Adobe Central (data and forms are merged together to print on a laser printer). Only Adobe requires a printer type to be entered, which displays on the output queue selection screen when the user first signs on. |
| 4 Delete | - | Enter "4" next to an output queue name and press Enter to delete it. |
| F3 Exit | - | Returns to the menu. |

This option does not create output queues. To create an output queue, type the IBM command on a command line:

```
CRTOUTQ (Name of Output Queue)
```

Press Enter. A message is displayed: "Object (Name of Output Queue) type *OutQ created in library."

Assign Default Output Queue Name

To assign the output queue name as the user's default output queue, follow the steps below.

1. Access the AutoRelease Main Menu.
2. Select the System Maintenance Menu, option 11.
3. Select Set up Security File, option 9.
4. Type the User ID in the "User Profile" field.
5. Press Enter. The next screen displays with a "Default out queue" field.
6. Type the name of the default output queue and press Enter.

12. Communications Menu

```
VLD1600A MENU: VL16
-----
COMMUNICATIONS MENU
-----
 1. Communication Scheduler
 2. Start Communication Controller
 3. Stop Communication Controller
 4. Add Communication Controller to Auto Start
 5. Remove Communication Controller from Auto Start
 6. Auto Receive Audit Report
 7. Purge Auto Receive Audit Records
 8. Communications Status Menu
 9. Communications Security
10. ACM-Plus (Enabled)

23. Return to System Maintenance Menu
24. Return to Main Menu

Option ____
```

Communications Features

The Infor communications system enables such features as:

- Automatic communication jobs may be scheduled at pre-selected date and time.
- Multiple communication sessions can take place at the same time when accessing different mailboxes.
- Auto schedule non-communication jobs.
- Sequence numbers may be assigned to use alternate phone numbers.
- Alternate communication methods, such as SDLC and FTP (ANX communications) may be used instead of bisync communications.
- Multiple communication lines with multiple job queues.

Note: Each user profile that will initiate communication jobs, must have *USE authority. This is required when one batch job submits another, which is how AutoRelease submits receive and transmit jobs.

To change a user profile, sign on as the security officer (QSECOFR) and enter from a commandline:

```
GRTOBJAUT OBJ(user-profile) OBJTYPE(*USRPRF) USER(*PUBLIC) + AUT(*USE)
```

See the IBM Security Reference Manual, Version 2 (SC41-8083) for more information regarding the security requirements for batch jobs.

Receive Members

A receive member is needed only if receiving from multiple mailboxes from the same VAN. The receive member must be unique for each mailbox associated with the VAN. When data is pulled from a mailbox, the receive member is attached to the file name.

All OEM and network security files contain a field named "Receive Member". The receive member is a two-position code that is appended to the receive file member name.

Note: The receive member is user-defined with one exception. "P" in the second position is reserved for outside processing mailboxes. The receive member can be alphanumeric or it can be blanks. (Blanks can be used for only one mailbox per network).

For example: Data received from the GEIS Network is received into the file named VARGSCO with member (Vxx) where V is constant and xx is the receive member entered in the GEIS Security file. This file name with receive member will be used by the Receive, Split and Breakdown. This is used so that multiple companies, who access different mailboxes, to Receive, Split and Breakdown their files can perform these tasks without having to check with each other. Because the member names are unique, the second company to receive will not clear files that were received by the first company. The receive member can be alphanumeric or it can be blanks. However, if blanks are used, they can be used for only one mailbox.

Print Data Received

The "Print Data Received" field is also found in all OEM and network security files. Enter "Y" to print all transmitted edit data (sent and received) including the data between the ISA and IEA segments. Enter "N" to print only the sign on records and end records but omitting the edit data between the ISA and IEA segments.

The field named "Data Member" is named "Receive Member" on VLO security screens and named "Comm Member" on communications file maintenance screens.

During a Communication Session

When a communication session is initiated, the selection criteria for that communication option is displayed. When the necessary data has been entered, a record will be written to the communication controller file, using the current system time. The system then checks to see if a communication controller job with the same name is already running. If the job is not currently running, the communication controller submits the job.

The communication controller handles both the Auto schedule jobs and all communications that are manually initiated using the Scheduler. If all lines are busy, or if an Auto schedule job is running, the next record is read. If the time in this record is greater than the current system time, the communication controller job is delayed for 60 seconds. Then it returns to the beginning of the communication controller file and submits the next job.

If the communication controller file is empty at midnight, the file is rebuilt with the Auto schedule records for the new day. If the communication controller file is not empty at midnight, the submitted jobs will complete before the file is rebuilt.

If the communication session ends in error, the format name, major and minor return codes are printed on the Receive Audit Report with the error text. This will assist the user with troubleshooting. Find the error using the major and minor return codes, in the IBM BSC Equivalence Link Programmer's Guide to determine what action to take.

When an abnormal ending occurs, all lines are varied off by the system. A system message indicates that the job has completed normally. Even though the communication session ended abnormally, the job has ended normally. Check error messages and audit reports to determine how to proceed.

Possible Error Messages

- GEIS Receive program did not complete normally for selected company - 01 and Receive Member - 01. Please look at ERROR CODES on GEIS Receive Audit Report.
- GEIS Security was not found for selected Company - 01. This job will cancel. Retry this option after the security data has been entered.

Note: This document is using GEIS as an example. Another network name or OEM name may be identified in either error message.

Recovery Steps for Canceled Jobs

When a communications job is canceled by a user, such as from the Work Active Jobs screen, or if the line is dropped (abnormally ending the job), or if any line is varied on but there is no active job attached to it, user intervention may be required depending on whether the Auto Vary-Off feature is activated.

The Auto Vary-Off field is found on the Physical Line screen. When the "Auto Vary-Off " field contains "Y" and an AUTENT job is submitted, all lines that are varied on with no job attached are varied off without user intervention. When the "Auto Vary-Off" field contains "N," it is necessary to manually vary off the communication line, controller, and device before attempting to communicate with the same mailbox again.

Example 1 - Using Receive Members

Company 01 and 02 both receive data from GEIS, but from different mailboxes. Company 01 has assigned receive member AA to their files and company 02 has assigned receive member BB to their files. Each company can receive from GEIS without consulting the other because receive members have been assigned in GEIS Security.

Co 01 - Mailbox A
Receive Member AA

RECEIVE
 Receive Member AA is attached to
 the file VARGSCO (VAA)

Co 02 - Mailbox B
Receive Member

RECEIVE
 Receive Member BB is attached to
 the file VARGSCO (VBB)

The file name created during the receive is VAR followed by network or OEM code. The member name, in parenthesis, always begins with V followed by receive member.

SPLIT
 Splits all data within Receive
 Member AA. Creates individual
 files for each OEM VARUxx (VAA).

SPLIT
 Splits all data within Receive
 Member BB. Creates individual
 files for each OEM VARUxx (VBB).

The file name created during the split is VARU followed by the OEM code

BREAKDOWN
 Security is checked. Receive
 Member AA is found. **Only** data in
 receive member AA for company(s)
 entered is broken down.

BREAKDOWN
 Security is checked. Receive
 Member BB is found. **Only** data in
 receive member BB for company(s)
 entered is broken down.

Example 2 - Using Receive Members

Companies 01, 02, 03, 04, 05, and 06 all receive data from GEIS. Companies 01, 02, and 03 receive from mailbox A and have assigned receive member 01 to their files. Companies 04, 05, and 06 receive from mailbox B and have assigned receive member 02 to their files.

Company	01	02	03	04	05	06
Receive Member	01	01	01	02	02	02
Mailbox	A	A	A	B	B	B

RECEIVE
Co 01 - Mailbox A
Receive Member - 01
All data for all companies with same
receive member is received

RECEIVE
Co 04 - Mailbox B
Receive Member - 02
All data for all companies with same
receive member is received

If data is received for company number 01 or 02 or 03 or any combination, data for all three companies are received because all data in the mailbox with the same receive member is received.

Receive Member 01
is attached to the file
VARGSCO (V01)

Receive Member 02 is
attached to the file
VARGSCO (V02)

SPLIT
Splits all data within Receive
Member 01. Creates individual
files for each OEM VARUxx (V01)

SPLIT
Splits all data within Receive
Member 02. Creates individual
files for each OEM VARUxx
(V02)entered is broken down.

BREAKDOWN
Security is checked. Receive
Member 02 is found. **Only** data in
receive member 02 for the
company(s) entered is broken
down

BREAKDOWN
Security is checked. Receive
Member 01 is found. **Only** data in
receive member 01 for the
company(s) entered is
broken down broken down.

Communication Methods and Jobs

- Direct (bisynchronous) communications with an OEM - Files are exchanged directly between the OEM and the supplier without going through a network or any other intermediate location.
- Network (bisynchronous) communications (via a VAN) - OEMs and suppliers place data into and retrieve data from a VAN mailbox (Advantis, GEIS, Commerce, etc.).
- Configurable communications - A (non-bisynchronous) method of communication that requires a configurable script (residing in the FUTCP library and created using the configurable interface tool).
Example: ANX communications, such as Ford FTP (File Transfer Protocol).
- Non-communication jobs initiating a command - Job commands are entered to be executed at a scheduled day and time. Examples: Create MRP Forecast; Stop AUTENT during Back-up and Restart when complete.

Line Type Vs. Job Type

A line type and/or job type may be assigned to both physical lines and to Auto schedule jobs. These fields are found on both the Work with Physical Line screen and the Schedule Job Details screen.

Work with Physical Line Screen

A physical line may be assigned a name by entering the name in the "line type" field. This is optional. The suggested name is the baud rate. The same line type may be assigned to multiple lines. If no line type is assigned to physical lines, DO NOT assign a line type to the communications jobs on the job detail screen (when creating or editing a communication job).

Assigning a line type to a line, does NOT restrict this line to specific jobs. Although jobs that are assigned the same line type will use these lines, jobs that are NOT assigned a line type may also use this line if it is available.

A line may be restricted to specific jobs by assigning a job type. The job type, when assigned to a line, restricts this line to run ONLY jobs that are also assigned this job type.

Schedule Job Details Screen

A line type may be assigned to a communication job to limit the lines that a job may use. This restricts this job to run ONLY on a line with the same line type. If a line type is assigned to a communication job and there is no physical line with the same line type, this communication job will NEVER run. Line type is optional, even when line types are assigned to the physical lines.

If physical lines are assigned line types and jobs are not assigned line types, the jobs will run on the next available line. A job type may be assigned to jobs. This does NOT limit this job to run on a specific line, because more than one line may be assigned the same job type. To run this communication job, the system MUST find a line with a matching job type. If no physical line has a matching job type, this communication job will NEVER run.

Work with Physical Line Screen

Physical Line	Line Type	Job Type
LIN021	9600	FORD
LIN022	9600	(Blank)
LIN023	9600	(Blank)
LIN024	4800	(Blank)

Only jobs with a job type of Ford may use line LIN021. If all lines are busy except for LIN021, and a Chrysler job is submitted, it will wait for another 9600 line type; LIN021 is reserved strictly for jobs assigned the job type of FORD. Any job assigned a line type of 9600 or a blank line type will use lines LIN022 and LIN023.

Schedule Job Details Screen

Job	Line Type	Job Type
C (Chrysler)	9600	(Blank)

This job will use either LIN022 or LIN023 (whichever is available). If both of these lines are busy, it will wait. It will never use LIN021 because the job type does not match, or LIN024 because the line type does not match.

Job	Line Type	Job Type
GS (GEIS)	9600	(Blank)

This job will use either LIN022 or LIN023, whichever is available first. It will never use LIN021 because that line is restricted to FORD job types and it will not use LIN024 because the job is restricted to a line type of 9600.

Job	Line Type	Job Type
Backup	(Blank)	*COMMAND

This job does not require a communication line. This is a command that is scheduled to run at a predetermined time. No job type may be named *COMMAND.

Job	Line Type	Job Type
Send VR Requirements	9600	(Blank)

This job will use either line LIN022 or LIN023, whichever line is available first.

Job	Line Type	Job Type
IB (Advantis)	(Blank)	MAZDA

This job will not find a communication line because there is no line with a job type MAZDA. The job will end normally with no communication session taking place.

Job	Line Type	Job Type
F (Ford)	9600	Ford
F (Ford)	(Blank)	Ford

Both of these jobs will use LIN021. They will never use any other line. They will use only a line with a job type FORD.

1. Communication Scheduler

The Communication Scheduler from the Communication menu is used for both AutoRelease and VendorRelease to:

- Initiate communications or Auto schedule and to maintain the communication controller suffix, communication controller job queue and the Auto schedule message queue.
- Build and maintain physical line descriptions for all lines, and to assign a job queue.
- Enter or maintain phone numbers for communication jobs. Separate line items may be entered for the same phone number to receive all data for all receive members for an OEM or network, or to receive data for individual receive members, for the same OEM or network. The day of the week and the time of day to initiate the session is identified if using Auto schedule.

Note: It is recommended that the communication controller be stopped before making changes to file maintenance, and then started again, after changes have been made. If changes are made, changes are NOT effective until the option "Start Communication Controller" is taken.

- Enter non-communication jobs. These jobs may be scheduled to run at predetermined times or may be initiated manually from the job maintenance screen.
- Enter, maintain or initiate configurable communication jobs. A configurable communication job is a (non-bisynchronous) method of communication that requires a configurable script (residing in the FUTCP library and created using the configurable interface tool).

Example: Ford FTP via ANX

Communication Scheduler Screen

```

VLD1610A          COMMUNICATION SCHEDULER

Auto schedule (Y/N)..... Y

Communication Controller Suffix ..... V5
Communication Controller Job Queue.... _____

Auto schedule Message Queue..... _____
Auto schedule Output Queue..... _____

Auto Cancel/Reschedule Flag ..... 1
1 = Auto Cancel and Reschedule
2 = Auto Cancel and No Reschedule
3 = No Auto Cancel
Default User ID ..... _____
Hold Comm. Error Reports (Y/N) ..... Y

```

F3=Exit F7=Lines F8=Scheduler F9=Responses F10=Response MSGQ

-
- Auto schedule (Y/N) - Enter "Y" if Auto schedule is used for the following type of jobs:
- Direct (bisynchronous) communications with an OEM
 - Network (bisynchronous) communications (via a VAN)
 - Configurable communications (Example: Ford FTP via ANX)
 - Non-communication jobs initiating a command
- Enter "N" if the Auto schedule feature is not used.
- Communication Controller Suffix - The communication controller job name is AUTENT plus the user- defined, two position, alphanumeric suffix. A suffix is used to differentiate which job is running when multiple data bases are being used. Required.
- Communication Controller Jobq - The job queue entered here is used to run the communication controller program. It is recommended that this job have a dedicated job queue because it is running continually.
- The actual communication sessions run on the job queue that is associated with the job entered on the Work with Scheduler screen.
- Auto schedule Message Queue - Enter the message queue to be used for all messages from jobs submitted by Auto schedule. Required to Auto schedule a job. This is the message queue that must be checked first thing in the morning when communication sessions were automatically initiated during the night.
- Auto schedule Output Queue - The output queue for Auto schedule error reports. If the output queue is left blank, the output queue is defaulted to the current output queue for the user ID.
- Auto Cancel/Reschedule Flags - This field is used to determine whether to cancel or reschedule Auto schedule jobs that encounter an error.
- Enter "1" to reschedule Auto schedule jobs that encounter an error. Enter 2 to end and not reschedule jobs that encounter an error. Whether the a 1 or a 2 is entered, the Auto schedule monitor program will perform many of the same functions.
- Note:** Messages are not available and cannot be responded to when:
- Third party software is used to monitor errors.
 - The IBM system reply list command (*SYSRPLY) is used.
- Enter "3" and no automatic intervention takes place. The QSYSOPR queue is not checked and the system operator is responsible for monitoring communication jobs.
-

Note: "3" may be the desired setting, if the "RCVMSG" CL command in the QSYSOPR message queue is being used for another purpose in another application (not an Infor application). Two or more programs using the "RCVMSG" command on the same message queue, simultaneously, produces unreliable results.

See the section "Auto Cancel/Reschedule Flags" below for information on error conditions.

Default User ID

- Enter a default User ID with authority to run all communication jobs for all companies and OEMs and networks. This may avoid authority conflicts.

Note: If a User ID has been entered on the Communication Defaults screen, this user will always become the user of the "AUTENT" job. If the OUTQ parm in the user profile of this "Default" user, is a valid outq, it will be assigned to the "AUTENT" job as well.

Or, leave blank to use the User ID of the user who started the communication controller job (AUTENTxx). This job may have been started one of three ways:

- By taking the option to "Start Communication Controller" from the Communications menu.
- By starting the subsystem named in the option "Add Communication Controller to Auto Start" from the Communications menu.
- From any communication option from an OEM or Network menu.

Warning: If the User ID associated with the communication controller job does not have authority to the company number or OEM associated with the communication job, that job will not run.

Note: The Default User ID that has been entered on the Communication Default Screen must have an OUTQ specifically named in that user profile. This user profile should not be allowed to default to *WRKSTN. If this has not been done, nearly all of the reports that are generated by AUTENT will be sent to QPRINT whenever AUTENT is initiated by an IPL. The Auto Schedule OUTQ is used only for Auto Schedule Error Reports.

Hold Comm.

- Enter "Y" to place communication error reports on hold. The Error Reports are placed in the output queue associated with the Default User ID (if one is entered) or the user who last started the communication controller job (AUTENTxx). Enter "N" if communication error reports are to print immediately when received.

F3 - Exit	-	Returns to the Communication Scheduler menu.
F7 - Lines	-	Displays the Work with Physical Lines screen to create, maintain or delete the physical lines.
F8 - Scheduler	-	Displays the Work with Scheduler screen where jobs are scheduled, changed and deleted. Data such as phone numbers, scheduled time and days, job type, etc. are found on this screen. Both Auto schedule jobs and jobs that will be run on demand are entered and maintained on the Work with Scheduler screen. The Auto schedule message queue is required to Auto schedule a job.
F9 - Responses	-	Displays the Communications Message Handling screen to access possible error messages and how to respond for Auto scheduled jobs.
F10 - Response MSGQ	-	Displays the Communications Message Queues for Response screen to identify the message queue to be checked when errors are encountered.

Auto Cancel/Reschedule Flags

Error conditions include the following:

- System operator (QSYSOPR) messages that start with “CPA57nn” (controller errors) or “CPA58nn” (line errors) for the line or controller being used by the Auto schedule job. The Auto schedule job will use the line “LD” plus the line name and will use the controller “CT” plus the line name for Auto schedule jobs that require communication lines. If these messages are encountered by the Auto schedule monitor for the line associated with the Auto schedule job, the job is considered to have an error condition.
- No available lines were found for the Auto schedule job requiring communication lines.
- The Auto schedule job has a “Message Waiting” (MSGW) status.
- The amount of time the job has been running has reached the time limit defined for the Auto schedule job.
- The number of retry attempts for the job has reached the limit defined for the Auto schedule job.

Some system operator messages will be answered automatically with a “Retry” option (R):

- CPA5902 – Controller CTxxxxxx not contacted. Call out request failed.
- CPA58DB - Call to controller CTxxxxxx on line LDxxxxxx failed. No answer tone.
- CPA58DC - Call to controller CTxxxxxx on line LDxxxxxx failed. No answer.

These messages are answered until the maximum number of retry attempts is reached for the Auto schedule job. The maximum number of retry attempts is entered in the "reschedule limit" field on the Schedule Job Details screen. If the maximum number of retry attempts is not entered, then the same message may be redisplayed, requiring an answer, indefinitely.

When the maximum number of retry attempts is reached for the system operator messages, or when one of the other error conditions is met, then the Auto schedule monitor program will perform the following tasks:

- The Auto schedule job will be ended by the Auto schedule monitor program.
- The System Operator message is answered by the monitor program with a “cancel” option (C).
- The line description and controller are varied off if the Auto schedule job was using a communication line.
- An Auto schedule error report is printed with the details of the error message and Auto schedule job information.
- A message is sent to the user message queue associated with the Auto schedule monitor job, informing the user of the details of the error message.
- If the value “1” is entered in this field, the Auto schedule job is rescheduled to run two minutes after it was ended. The Auto schedule job is rescheduled to run only once after it has failed. If the rescheduled job encounters the same errors, it will not be scheduled to run again. However, Auto schedule checks to see if there is another job with the same OEM, receive member and communication type with the next sequence number.

Example: The same job may be scheduled with a different phone number. If it encounters errors and if the number of retries is exceeded, the job with the next sequence number is initiated. If the first job completes successfully, the second job is not called.

Work with Physical Lines

Access the Work with Physical Lines screen by pressing F7 from the Communication Scheduler screen. The Work with Physical Lines screen is used to build and/or maintain physical line descriptions for lines used for AutoRelease and VendorRelease communications. Line maintenance includes assigning a job queue for the line, assigning a line type (optional), identifying which Auto schedule jobs are authorized to use the line, and defining the commands to create the line description, controller description, and device description.

Work with Physical Lines Screen

```

                                Work with Physical Lines

Options:

2=Edit 3=Copy 4=Delete 5=Display 6=Print 13=Rebuild
Physical Job Line Job Vary
Op Line Queue Type Type Off Active
EQ _____
__ LIN021 A1 9600 Y N
__ LIN022 A1 9600 N N
F3=Exit F6=Create F12=Return F13=Repeat F14=Lines F15=Ctl/Dev F24=Keys

```

When changes are made to a line, use option 13 to rebuild the line, with the changes.

Physical Line	-	The name of each physical line as purchased from IBM.
Job Queue	-	The job queue assigned to this physical line.

-
- | | | |
|------------|---|--|
| Line Type | - | The optional line type may be assigned to identify characteristics of this line to assist when assigning jobs to specific lines. For example, the type could indicate the bps rate. However, if some lines are assigned a line type and some are not, the lines without a line type use any line available unless a job type has also been assigned to the line. For detailed information and examples, see the section "Communications Features: Line Type Vs. Job Type." |
| Job Type | - | The optional job type may be assigned to both Auto schedule jobs and to a specific line type to restrict the use of certain lines to certain jobs. For example, high priority jobs could be assigned to the line with the fastest bps rate. For detailed information and examples, see the section "Communications Features: Line Type Vs. Job Type." |
| Vary-Off | - | Enter "Y" to vary off lines that are varied on with no active job attached to them. This is done each time a job is submitted via AUTENT. Enter "N" to leave lines that are varied on with no active job as is, until they are manually varied off by the administrator. Lines may be varied on with no active job when a communication job is cancelled by a user, or the line is dropped (abnormally ending the job), or if any line is varied on but there is no active job attached to it. |
| Active | - | <p>*Y indicates the physical line is active. Active lines are initiated at the scheduled time. *N indicates the physical line is inactive. Inactive jobs will not run as scheduled; they must be reactivated by editing the line from the Auto schedule Maintenance screen.</p> <p>Note: Only lines that are inactive may be rebuilt using option 13.</p> |
| 2 - Edit | - | A detail screen is displayed to change the job queue, line type, and schedule type fields. Press Enter from the detail screen to display a series of screens to enter the parameters for creating the line description, controller description, and device description used by the physical line. When changes are made to these screens, the lines must be rebuilt. |
| 3 - Copy | - | The copy feature creates a duplicate physical line record, so that changes can be made to create a similar record for a new line. A header screen is displayed. Change the name of the physical line and other key fields as appropriate. Press Enter to access the screens to modify the line description, controller description, and device description. Press Enter on the final screen to rebuild the new line. |
| 4 - Delete | - | Deletes this record from the file. It also deletes the line description, controller description, and device description that were created for the line. A confirmation window is displayed. |

-
- | | | |
|---------------|---|--|
| 5 - Display | - | A detail screen is displayed with the physical line information, including the line type, schedule job type, and job queue. Press Enter from the detail screen to display a series of screens with the line description, controller description, and device description associated with the line. |
| 6 - Print | - | The line description, controller description, and device description are printed. |
| 13 - Rebuild | - | This option rebuilds the line, after a record is deleted or after changes are made to the line description, controller description, and device description.

Warning: The line must be inactive to rebuild it. |
| F3 - Exit | - | Returns to Communications Scheduler screen. |
| F6 - Create | - | Creates a new record. A detail screen is displayed to enter detail information for the record. |
| F12 - Return | - | Returns to the Communications Scheduler screen. |
| F13 - Repeat | - | Repeats the option entered on a line item for all records following the selected line item to the end of the file. |
| F14 - Lines | - | Displays the same screen which is displayed with the IBM command WRKCFGSTS and selecting to work with lines. This is used to verify that lines that begin with LDLIN are inactive before attempting to build lines with option 13. |
| F15 - Ctl/Dev | - | Displays the same screen which is displayed with the IBM command WRKCFGSTS and selecting to work with controllers/ devices. This is used to verify that controllers beginning with CTLIN are inactive before attempting to build lines with option 13. The devices associated with the controllers are also displayed. |

Create

To access the Physical Line Details/Rebuild Physical Line screen, press F6 (Create) or F13 (Rebuild) from the Work with Physical Lines screen or select a record with "2" (Edit) from the Work with Physical Lines screen.

Physical Line Details Screen

```

                                CMD1010A Physical Line Details 3/26/xx
7:54:50

Physical Line.....: _____
Comm. Job Queue...: _____
Line Type.....: _____
Job Type.....: _____
Auto Vary-Off....: _____

F3=Exit F12=Return
    
```

- Physical Line - Enter the name(s) of the physical communication line(s) that is used. The number of communication lines available is determined by the number of lines that were purchased with the AS/400. Depending on the model, the AS/400 can support 30 plus lines.

- Comm. Job Queue - The name of the communication job queue associated with this line. A separate job queue can be created for each communication line. Or, one job queue, supporting the same number of active jobs as physical lines, to run at the same time (a multi-threaded job queue).

- Line Type - Optional. Each line may be identified by a user-defined name to assist when assigning jobs to specific lines.

Example: The type could indicate the bps rate, or the communication format (bisync or SDLC). However, if some lines are assigned a line type and some are not, the lines without a line type use any line available unless a job type has also been assigned to the line.

All jobs that are to be assigned to this line must be identified with the same type in the line type field on the Schedule Job Details screen for this job. Access the detail screen where the line type is entered by editing the job from the Scheduler screen. For detailed information and examples, see the section "Communication Features, Line Type vs. Job Type."

- Job Type - Optional. Communication jobs may be identified by a user-defined name. This name may be used to assign jobs to a specific physical line that has the same name entered in the job type field on the Work with Scheduler screen.

Note: Do not enter a job type on the Physical Line Details screen, unless a matching job type is associated with the job. To assign a job type, edit the job from the Schedule Job Details screen.

Example: If jobs for a specific OEM are a higher priority than other communication jobs, assign a name to identify this OEM and assign all jobs with this name to a specific line and assign no other jobs to this line. These jobs will NOT have to wait behind lower priority jobs. For detailed information and examples, see the section "Communication Features, Line Type vs. Job Type."

Auto Vary-Off

- Enter "Y" to vary off lines that are varied on with no active job attached to them. This is done each time a job is submitted via AUTENT. Enter "N" to leave lines that are varied on with no active job as is until they are manually varied off by the administrator.

Lines may be varied on with no active job when a communication job is cancelled by a user, or the line is dropped (abnormally ending the job), or if any line is varied on but there is no active job attached to it.

F3 - Exit

- Returns to the Work with Scheduler screen.

F12 - Return

- Returns to the Work with Physical Lines screen.

Controller Description

To access the Format Command Data Controller Description screen, press Enter from the Format Command Data Line Description screen. The Controller Description screen displays the parameters used to create the controller description for the physical line.

```

                                FORMAT COMMAND DATA (CMDDTA)

Type choices, press Enter.
Enter Command . . . . . > CRTCTLBSC CTLD (CTLIN022) ONLINE (*NO) CNN (*SW
TPP) SWTLINLST (LDLIN022) CNNNBR (' ') LCLID (*NOID) RMTID (*ANY)
TEXT ('Infor Controller Description') _____
_____
_____
_____
_____ ...

F3=Exit F4=Prompt F5=Refresh F12=Cancel F13=How to use this display
F24=More keys

```

The default command is CRTCTLBSC, the line used for bisynchronous communications.

CTLD() - The value entered must be "CT" plus the physical line.

SWTLINLST() - The value entered must be "LD" plus the physical line name.

Note: Use the command CRTCTLAPPC for SDLC communications.

Press F4=Prompt to access additional parameters.

Device Description

To access the Format Command Data Device Description screen, press Enter from the Format Command Data Controller Description screen. The Device Description screen displays the parameters used to create the device description for the physical line.

```

                                FORMAT COMMAND DATA (CMDDTA)

Type choices, press Enter.
Enter Command . . . . . > CRTDEVBSC DEV (DDLIN022) LOCADR (00) RMTLOCNA
ME (RMLIN022) ONLINE (*NO) CTL (CTLIN022) TEXT ('Infor Device Description') _____
_____
_____
_____
_____ ...

F3=Exit F4=Prompt F5=Refresh F12=Cancel F13=How to use this display
F24=More keys

```

The default command is CRTDEVBS, the line used for bisynchronous communications.

- DEV(D) - The value entered must be "DD" plus the physical line name.
- RMTLOCNAME() - The value entered must be "RM" plus the physical line name.
- CTL() - The value entered must be "CT" plus the physical line name.

Note: Use the command CRTDEVAPPC for SDLC communications.
Press F4=Prompt to access additional parameters.

SDLC Communications

SDLC communications are also supported. SDLC communications are used to schedule communications jobs from one AS/400 to another without using a VAN.

Line Description Command: CRTLINS DLC

Valid parameters include:

- LIND() - The value entered must be "LD" plus the physical line name.
- RSRCNAME() - The value must contain the physical line name.
- LINESPEED() - The value must contain the baud rate.
- AUTODIAL() - The default value is *YES.

Controller Description Command: CRTCTLAPPC

Valid parameters include:

- CTLD() - The value entered must be "CT" plus the physical line name.
- SWTLINLST() - The value entered must be "LD" plus the physical line name.

Device Description Command: CRTDEVAPPC

Valid parameters include:

- DEV(D) - The value entered must be "DD" plus the physical line name.
- RMTLOCNAME() - The value entered must be "RM" plus the physical line name.
- CTL() - The value entered must be "CT" plus the physical line name.

Scheduler

To access the Work with Scheduler screen, press F8 from the Communication Scheduler screen. The Scheduler is used to enter and maintain:

- Direct (bisynchronous) communications with an OEM
- Network (bisynchronous) communications (via a VAN)
- Configurable communications (Example: Ford FTP via ANX)
- Non-communication jobs initiating a command

Phone numbers for communication jobs are entered and maintained. The day of the week and the time of day to initiate the Auto schedule job is identified if using Auto schedule. A line type and a job type may be assigned for each item.

Separate line items (jobs) may be entered for the same phone number to receive all data for all receive members for an OEM or network, or to receive for a different receive member, for the same OEM or network, individually.

Work with Scheduler Screen

```

CMD1020                                Work with Scheduler                                3/24/xx 9:31:36

Options:
      2=Edit  3=Copy  4=Delete  5=Display  7=Move  8=Submit ...

      OEM/---Comm--- Phone Number          Del  -----Schedule-----
Op Ntwk Typ Mb Seq or Description          Memb Time S M T W T F S Act
EQ
___ C      AL  1  8102745015                Y 0300 X X X X X      Y
___ IB     DN  1  8004852095      Y 0400      X X X X X      Y
___ IB     DN  2  8774010785      Y Y
___      JU  1  MRP FORECAST  Y 0200      X X X X X      Y
___ F     **  1  3133220204      Y 0100      X X X X X      Y
___ F     **  2  3132485341      Y                      Y
___ F FTPASN EB  1  FORD FTP ASN Y                      Y

F3=Exit F6=Create F12=Return F13=Repeat F23=Options F24=Keys ...

```

The 3 dots, after the options and functions, indicate that there are additional options and functions that are not displayed. Use F23 (Options) & F24 (Keys) to display other options and functions.

-
- OEM/Ntwk
- For direct bisynchronous communications with an OEM, enter the OEM code. There is a list of valid OEM codes in Appendix A of the AutoRelease main manual. For network bisynchronous communications (via a VAN), enter the network abbreviation (defined by Infor). Network abbreviations include:
 - DA - Dana
 - ED - EDS ELIT
 - FL - Fleet Bank
 - FM - Federal Mogul
 - G3 - GXS/Chrysler Fastbatch ASN
 - GS - GXS
 - HB - Harbinger/Peregrine/Inovis
 - IB - IBM Advantis
 - KL - Kleinschmidt
 - L0 - Lear IMON
 - MC - MCI
 - NG - GPC/NAPA
 - OR - Sterling Commerce/Ordernet
 - P - Caterpillar
 - TM - Toyota Motor Sales
 - TN - MISG/Transnet
 - TT - AT&T

For configurable communications, defaults are provided. Press F18 (defaults) from the Work with Scheduler screen. For non-communications jobs, such as scheduling a command to run at a pre-determined time, leave this field blank.
- Comm Typ
- The communication type is required when using configurable communications. The value to be entered is defined by Infor and provided when the script is purchased.

The comm type is used with the OEM/Ntwk and communication member to identify the security type and version. The security type and versions are needed to retrieve the comm interface needed to run the communication session.

The communication type MUST be blank for:

 - Bisynchronous communication jobs via a VAN
 - Bisynchronous communication jobs directly to an OEM
 - Non-communication jobs
- Comm Mbr
- Enter the user-defined receive member as entered in the OEM or Network security file(s). Enter '*' to Auto schedule for ALL receive members for this OEM or network when not using outside processing. Enter '*P' to Auto schedule for ALL receive members for this OEM or network when using outside processing. (P in the second position of the receive member indicates outside processing).
-

Comm Seq	<ul style="list-style-type: none"> - A "back-up" job for a specific task (with the same network, communications type and member) may be entered to run ONLY if the original job is unable to complete successfully, by assigning a higher sequence number. <p>If communications cannot be established or ends abnormally, then the next sequence number for the same network, communications type and member is used.</p> <p>Example 1: Two jobs may contain the same OEM/network code, communications type and member; they may have two different sequence numbers and phone numbers. The lowest sequence number is accessed first; if the job does not complete normally and exhausts the retry attempts, the next job (the next sequence number) is submitted, accessing a different phone number.</p> <p>Example 2: A higher sequence number may be used with a job name. A communication job finds the phone number, based on the key (OEM/network code, communications type and member). The phone number associated with the first sequence number is used first. If this job does not complete normally, or exhausts the number of retry attempts, a second job with the same key but a different phone number may be accessed. If the phone number is to be used ONLY for a specific task, the second communications job may have a job name associated with it, so this communications job with this specific phone number will be accessed ONLY when a specific task is being performed. (This is used when an OEM has more than one phone number and a second sequence number can be designated to transmit ONLY a specific transaction set, such as ASNs. The job name for the ASN transmission must be entered in the Job Name field of the detail screen.</p>
Phone/Description	<ul style="list-style-type: none"> - The phone number (without hyphens) for the OEM or network when using bisynchronous communication. An 'alternate' phone number may be entered for the same network and comm member combination with a higher sequence number. <p>Or</p> <p>A brief description of the job; for a configurable communication job or a non-communication job.</p>
Del File	<ul style="list-style-type: none"> - This flag applies to Auto schedule jobs only. Enter "Y" to clear the receive member if all previously received data has been processed. Enter "N" to append the existing file with the newly received data.
Schedule Time	<ul style="list-style-type: none"> - The time of day, in military (24-hour clock) format, that the Auto schedule program is to begin.

-
- | | | |
|-------------------------|---|---|
| Schedule Days (SMTWTFS) | - | Enter "X" in each field to select the day of the week the Auto schedule is to take place. |
| Act | - | *Y indicates the job is active. Active jobs are initiated at the scheduled time. *N indicates the job is inactive. Inactive jobs will not run as scheduled; they must be reactivated by editing the job from the Work with Scheduler screen. |
| 2 - Edit | - | A detail information screen is displayed to edit the job detail record. |
| 3 - Copy | - | The copy feature creates a duplicate communications job record, so that changes can be made to create a similar, but new, communications job record. Change the appropriate fields and press Enter. |
| 4 - Delete | - | Deletes the record and all job details. A confirmation window is displayed. |
| 5 - Display | - | Displays the job details. |
| 7 - Move | - | A detail screen is displayed to change the key fields and the detail fields for the selected job. The key fields include: <ul style="list-style-type: none"> - OEM/network code - Communication type - Communication member - Job sequence number |
| | | A "move" (changing key fields) is equivalent to deleting a record and entering another record. |
| 8 - Submit | - | Manually submits the job to run two minutes after the current time. |
| 13 - Security | - | Displays communication preferences for the selected job. For detailed information refer to the section titled "Communications Security." |
| 15 - Companies | - | Required for configurable communications like Ford FTP. Displays a screen to enter the company number for each receive member to run the breakdown. |
| 16 - Selections | - | Required for configurable communications (ANX). The scripts used during communications need to be linked to the VL0 menu option. Once the menu options are linked to the communication type the VL0 menu may be used to initiate communications. |

Example: The "receive option" on the Ford VL0 must be linked to the FTPRCV communication type to access the scripts used to run the configurable receive for Ford FTP.

-
- | | | |
|----------------|---|---|
| 25 - Scripts | - | Contains the instructions to run the configurable communication job. |
| Enter | - | Updates existing record, writes new record to the file or deletes record marked with "4" from the file. |
| ROLL UP | - | Use the roll keys to display the next screen if more data is available, or to refresh the screen. |
| F3 - Exit | - | Returns to Work with Scheduler screen. |
| F6 - Create | - | Displays the Schedule Job Details screen for entering detail information about the record. For more information, see the section "Schedule Job Details screen" below. |
| F12 - Return | - | Returns to Work with Scheduler screen. |
| F13 - Repeat | - | Repeats the option entered on a line item for all records following the selected line items to the end of the file. |
| F23=Options | - | Accesses additional options. Additional options include:
15=Companies
16=Selections
25=Script

Press F23 again to display original options. |
| F24=Keys | - | Accesses additional options. Additional options include:
F18=Defaults
F20=Views
F21=Print
F24=Keys

Press F24 again to display original functions. |
| F18 - Defaults | - | Displays a window to create defaults for the purchased configurable script. Enter the default application (see update summary), the receive member and the companies that are associated with the receive member. Based on the default application, communication jobs are created for each default communication type used by the application. |
| F20 - Views | - | An alternate view displays the job type and line type. |
| F21 - Print | - | A report of all scheduled jobs with job detail information is printed. The report may be limited to a specific OEM or network by entering the OEM/network code in the search bar. Press F21=Print. This report may be used for troubleshooting. |

Schedule Job Details Screen

To access the Schedule Job Details screen, press F6 (Create) from the Work with Scheduler screen.

```

CMD1020A                Schedule Job Details                3/26/xx    8:06:10
CREATE
OEM/Network.....:    ___      Phone/Description:
Communication Type..:    ___      _____
Communication Member:    ___
Communication Seq...:    ___      Schedule Days-> Su Mo Tu We Th Fr Sa
Time:    ___    ___    ___    ___
Active Code.....:    ___
Delete Member.....:    ___      Line Type.....:    ___
Job Name.....:    ___      Job Type.....:    ___
Job Queue.....:    ___      Time Limit(min).....:    ___
Job Description.....:    ___      Retry Limit.....:    ___
Output Queue.....:    ___      Reschedule Time(min):    ___
Message Queue.....:    ___      Security Type/Ver:...    ___
Job Priority.....:    ___      Before Process.....:    ___
Run Priority.....:    ___      After Process.....:    ___
Command Data.....:    _____
_____
_____
F3=Exit F4=Prompt F12=Return

```

- OEM/Network - For direct bisynchronous communications with an OEM, enter the OEM code. There is a list of valid OEM codes in appendix A. For network bisynchronous communications (via a VAN), enter the network abbreviation (defined by Infor). Network abbreviations include:
- DA - Dana
 - ED - EDS ELIT
 - FL - Fleet Bank
 - FM - Federal Mogul
 - G3 - GXS/Chrysler Fastbatch ASN
 - GS - GXS
 - HB - Harbinger/Peregrine/Inovis
 - IB - IBM Advantis
 - KL - Kleinschmidt
 - L0 - Lear IMON
 - MC - MCI
 - NG - GPC/NAPA
 - OR - Sterling Commerce/Ordernet
 - P - Caterpillar
 - TM - Toyota Motor Sales
 - TN - MISG/Transnet
 - TT - AT&T

- For configurable communications, defaults are provided. Take F18 (defaults) from the Work with Scheduler screen. For non-communications jobs, such as scheduling a command to run at a pre-determined time, leave this field blank.
- Phone/Description
- The phone number (without hyphens) for the OEM or network when using bisynchronous communication. An "alternate" phone number may be entered for the same network and comm member combination with a higher sequence number.
Or
A brief description of the job; for a configurable communication job or a non-communication job.
- Communication Type
- The communication type MUST be blank for:
 - Bisynchronous communication jobs via a VAN
 - Bisynchronous communication jobs directly to an OEM
 - Non-communication jobs
- The communication type is required when using configurable communications. The comm type is used with the OEM/Ntwk and communication member to identify the security type and version. The security type and versions are needed to retrieve the comm interface needed to run the communication session.
- Communication Member
- Enter the user-defined receive member as entered in the OEM or Network security file(s). Enter '*' to Auto schedule for ALL receive members for this OEM or network when not using outside processing. Enter '*P' to Auto schedule for ALL receive members for this OEM or network when using outside processing. (P in the second position of the receive member indicates outside processing).
- The field named "Data Member" is named "Receive Member" on VLO security screens and named "Comm Member" on communications file maintenance screens.
- Comm Seq
- A "back-up" job for a specific task (with the same network, communications type and member) may be entered to run only if the original job is unable to complete successfully, by assigning a higher sequence number. If communications cannot be established or ends abnormally, then the next sequence number for the same network, communication type and member is used.

Example 1: Two jobs may contain the same OEM/network code, communications type and member; they may have two different sequence numbers and phone numbers. The lowest sequence number is accessed first; if the job does not complete normally and exhausts the retry attempts, the next job (the next sequence number) is submitted, accessing a different phone number.

Example 2: A higher sequence number may be used with a job name. A communications job finds the phone number, based on the key (OEM/network code, communications type and member). The phone number associated with the first sequence number is used first. If this job does not complete normally, or exhausts the number of retry attempts, a second job with the same key but a different phone number may be accessed. If the phone number is to be used ONLY for a specific task, the second communications job may have a job name associated with it, so this communications job with this specific phone number will be accessed ONLY when a specific task is being performed. (This is used when an OEM has more than one phone number and a second sequence number can be designated to transmit ONLY a specific transaction set, such as ASNs.) The job name for the ASN transmission must be entered in the Job Name field of the detail screen.

- | | |
|--------------------|--|
| Schedule Days/Time | <ul style="list-style-type: none"> - The time of day, in military (24-hour clock) format, that the Auto schedule program is to begin. <p>Enter "X" in each field to select the day of the week the Auto schedule program is to take place.</p> |
| Active Code | <ul style="list-style-type: none"> - Enter Y to activate the job. Active jobs are initiated at the scheduled time. Change to N to temporarily inactivate the line. Inactive jobs will not run as scheduled; they must be reactivated by editing the job from the Work with Scheduler screen. <p>The active column on the schedule job details screen displays if the job is active or inactive.</p> |
| Delete Member | <ul style="list-style-type: none"> - This field applies to Auto schedule jobs only. Enter Y to clear the receive member if all previously received data has been processed. Enter N to append the existing file with the newly received data. |

Line Type	-	<p>Optional. Jobs may be assigned to a specific line if the physical line has been assigned a line type. Enter the matching line type to assign this job to a physical line (or one of several lines with the same line type). Leave blank if this Auto schedule job does not require a communication line.</p> <p>Example: The type could indicate the bps rate, or the communication format (bisync or SDLC) or a specific OEM or network. All related jobs may be assigned to the same line and will not have to wait behind other communication jobs that may be unrelated or not as time sensitive. However, if some lines are assigned a line type and some are not, the lines without a line type use any line available unless a job type has also been assigned to the line. For detailed information and examples, see the section "Communications Features: Line Type Vs. Job Type"</p>
Job Name	-	<p>The job name for the Auto schedule job. A job name may be used to indicate a specific line to be used for the selected job. If the job name is blank the first line available is used.</p> <p>Example: An OEM uses a separate phone number to receive a specific transaction set instead of all data in the mailbox. This practice could be used with Ford, which has a separate phone number to retrieve ONLY 997s.</p>
Job Type	-	<p>Optional. Communication jobs may be identified by a user-defined name. This name may be used to assign jobs to a specific physical line that has the same name entered in the job type field on the Physical Line Details screen.</p> <p>Example: If jobs for a specific OEM are a higher priority than other communication jobs, assign a name to identify this OEM and assign all jobs with this name to a specific line and assign no other jobs to this line. These jobs will not have to wait behind lower priority jobs. For detailed information and examples, see the section "Communications Features: Line Type Vs. Job Type"</p>
Job Queue	-	<p>The job queue for the Auto schedule job. If the job queue is blank, the job queue is defaulted to "*JOBID" (job description).</p>
Time Limit (min)	-	<p>The time limit, in minutes, that the Auto schedule job must be completed. If the job is not completed within the time limit indicated the job is cancelled and rescheduled if the "Cancel/Reschedule" flag on the Communications Scheduler screen contains 1.</p>

-
- | | | |
|-----------------|---|--|
| Job Description | - | The job description for the Auto schedule job. If blank, the job description is defaulted to the job description for the user ID associated with the Auto schedule job. |
| Retry Limit | - | <p>Enter the number of times the job is rescheduled after the initial attempt, if the "Cancel/Reschedule" flag on the Communications Scheduler screen contains "1." A job may be rescheduled for two reasons:</p> <ul style="list-style-type: none">- A system operator message is displayed for the line or controller being used; the message is automatically answered with "R" for retry.- If physical lines which match the criteria entered for the line type and job type fields are not available. <p>If the job exceeds the number of reschedules allotted the job is cancelled.</p> |
| Output Queue | - | The output queue for the communication jobs that use this record. If the output queue is left blank and this is an auto receive, auto print or auto process record, the output queue is defaulted to the Auto schedule output queue entered on the Scheduler screen. If the output queue is blank and not an auto receive, auto print, or auto process record, the output queue is defaulted from the user's default outq in the security file. |
| Reschedule Time | - | <p>Enter the time, in minutes, that this line is checked throughout the day. This may be used for an OEM that requires the mailbox to be checked at regular intervals throughout the day instead of entering multiple jobs.</p> <p>Example: LIN02 is checked every five minutes, the first time the line is checked a file is received. The receive job takes twenty minutes, the line is checked again five minutes after the receive job has completed.</p> |
| Message Queue | - | The message queue for the Auto schedule job if different than the default message queue. If the message queue is left blank and this is an auto receive, auto print or auto process record, the job is defaulted to the Auto schedule message queue entered on the scheduler screen. If the job queue is blank and not an auto receive, auto print or auto process record, the message queue is defaulted to the current Auto schedule job user profile message queue. |

-
- Security Type/Ver
- Required for configurable communication jobs. The security type and version fields are used to retrieve the communication interface. The communication interface resides in the FUTCP library. When a configurable communication job is submitted, the communication interface script retrieves the security values and runs the job.
- The security type and version fields may be prompted:
Place the cursor in either field and press F4 (prompt). The communication security screen is displayed. Select the type and version to be linked to this combination of OEM/Ntwk, communication type and communication member.
- Security type and version fields are not used by:
- Bisynchronous communication jobs via a VAN
 - Bisynchronous communications directly to an OEM
 - Non-communication jobs
- Job Priority
- The job priority for the scheduled job. Valid values for this field include:
 - *JOBID calls the job description used when submitting the job.
 - A number between 1 to 9 can be used to assign a priority to the job (1 the highest; 9 the lowest).
 - A blank is treated the same as the value *JOBID.
- Before Process
- A program may be scheduled to run before a job. The program is called from the "from program" CMC6100 in the configurable interface module.
- Leave blank if no "before" program is needed.
Enter the interface function name (from CMC6100) to schedule this function to execute before the scheduled job.
Enter *ALL to execute ALL interface programs found in the "from program" CMC6100.
- Run Priority
- Enter a run priority from 11 to 99 (11 is the highest priority) for the scheduled job. Valid values include:
*SAME or blank can be entered to use the run priority for the job.

- After Process**
- A program may be scheduled to run after a job. The program is called from the "from program" CMC6900 in the configurable interface module.
- Leave blank if no "after" program is needed.
 Enter the interface function name (from CMC6900) to schedule this function to execute after the scheduled job.
 Enter *ALL to execute ALL interface programs found in the "from program" CMC6900.
- Command Data**
- Enter a command to execute for the scheduled job when the scheduled job is not a communication job but is a command to run at a scheduled day and time.
- Note:** It is recommended that a command is not entered for communication jobs. Commands can be used to limit the communication job to specific definitions included in the command. For example, a command can be used to limit the selection criteria used for a job based on the phone number and physical lines fields.

Command Examples

Example 1 - Create MRP Forecast

```

CMD1020A                               Schedule Job Details                               7/04/xx 8:06:10

OEM/Network.....: ___                Phone/Description:
Communication Type..: ___                CREATE MRP FORECAST
Communication Member: ___
Communication Seq...: ___2              Schedule Days-> Su Mo Tu We Th Fr Sa
                                         Time: 20:00  X  X
Active Code.....: Y
Delete Member.....: N                  Line Type.....: _____
Job Name.....: CRTFROECAST              Job Type.....: *COMMAND
Job Queue.....: _____              Time Limit(min).....: ___
Job Description.....: _____          Retry Limit.....: 1
Output Queue.....: HOLD                 Reschedule Time(min): ___
Message Queue.....: _____           Security Type/Ver:... _____
Job Priority.....: _____             Before Process.....: _____
Run Priority.....: 15                    After Process.....: _____

Command Data.....: CALL PGM(MRPC300CST) PARM('010203')
_____
_____

```

This screen displays an example of the command and required fields to schedule the Create MRP forecast using Auto schedule.

- The schedule time is 8:00 p.m. (military format) for Monday and Wednesday.
- The "phone/description" field contains a description of the command.
- The job name is "CRTFORECST" with a blank line type.
- The job type is "*COMMAND."

The command calls program "MRPC300CST". This program requires one parameter to identify the company numbers to process. Enter the string of companies between single quotes. Up to 20 companies may be entered. This example will run the Create MRP Forecast for companies 01, 02 and 03.

Example 2 - Stop AUTENT during Back-up and Restart when complete

```

CMD1020A                               Schedule Job Details                               7/04/xx 8:06:10

OEM/Network.....: ___                Phone/IP/Description:
Communication Type.: ___                END/START AUTENT
Communication Member.: ___
Communication Seq...: ___2              Schedule Days-> Su Mo Tu We Th Fr Sa
Time: 1:00 X X X X X X X

Active Code.....: Y

Delete Member.....: N                  Line Type.....: _____
Job Name.....: AUTENT_____           Job Type.....: *COMMAND
Job Queue.....: _____             Time Limit(min).....: ___
Job Description.....: _____        Retry Limit.....: 1___

Output Queue.....: HOLD_____          Reschedule Time(min): _____
Message Queue.....: _____          Security Type/Ver:... _____
Job Priority.....: _____            Before Process.....: _____

Run Priority.....: 15                    After Process.....: _____

Command Data.....: CALL PGM(CMZ5900) PARM('T' '0500')

```

F3=Exit F12=Return

This screen displays an example of the command and required fields to schedule the shut-down and restart of AUTENT using Auto schedule.

- The schedule time that AUTENT is ended is 1:00 a.m. for each day of the week.
- The "phone/description" field contains a description of the command.
- The job name is "AUTENT" with a blank line type.
- The job type is "*COMMAND".

Scheduled jobs may need additional company numbers associated with the receive member.

Enter Default	-	The purchased configurable script is released via ESS. The Application default application is listed in the update summary.
Mbr	-	The receive member used to retrieve data from the network.
Companies	-	The company number(s) associated with the entered receive member.
F12 - Cancel	-	Returns to the Communication Scheduler screen.
F18 - Confirm	-	Creates the defaults for the selected application, receive member and companies.

Responses

To access the Message Handling window, press F9 from the Communications Scheduler screen.

Message Handling Window

```

                                Generic Table Maintenance
Table... CMSGHND
                                Communications Message Handling
Option: 4=Delete
Op Msg ID Response Description
_ CPA0702 C Error on command
_ CPA2401 Send User Message Response
_ CPA4072 NOMAX Maximum Print records
_ CPA58DB R Controller failed - retry
_ CPA58DC R Controller - no answer - retry
_ CPA5806 Manual Dial is required
_ CPA5877 R Controller contact failed - Retry
_ CPA5902 R Controller not contacted
- _____
- _____
- _____
- _____
                                More...

F3=Exit F7=Expand Value F12=Return

```

If an error occurs this is the message that is displayed on the screen. Enter the message ID with the required response and a description.

Msg ID	-	The message ID for the error.
Response	-	The recommended response when the error is encountered.
Description	-	A description of the error encountered.

2. Start Communication Controller

Start Communication Controller is used to start the program that submits the Auto schedule jobs that have been defined through file maintenance, and to start any communication jobs that have been initiated from a menu. The name of the communication controller job is AUTENTxx (xx is the user-defined suffix entered in file maintenance). This job runs continually, however, most of the time it is inactive. At 12:00 midnight, it becomes active and obtains the schedule for auto receive jobs for the next 24 hours. Then the communication controller becomes inactive for 60 seconds. It then checks to see if there are any communication jobs to be submitted, either from Auto schedule or a job initiated from a menu option. If there is a job, it is submitted. If there is no job to be submitted at this time, the communication controller becomes inactive again, for another 60 seconds. It continues in this cycle until midnight when it starts over, beginning with obtaining the schedule for the next day.

Messages relating to Auto schedule jobs go to the message queue identified on the Communications Maintenance screen. All other communication messages go to the workstation where the job was submitted.

Sometimes it may be necessary to stop the communication controller program either to IPL the system, or at a time when the regular schedules are not followed due to holidays or plant down time. This option is used to restart the communication controller program after such an occurrence. When the communication controller is restarted, only the Auto schedule jobs that occur after the time the job was started run for the current day.

Note: If an IPL is performed on your system on a nightly basis, it may be necessary to create an auto start job which automatically starts the communication controller each time an IPL is completed. This can be accomplished using the option Add Communication Controller to Auto Start.

Each time the Start Communication Controller option is taken the first thing the program does is to check to see if a communication controller program with the same name is already running. An error message is displayed if another Auto schedule program with the same name is found.

3. Stop Communication Controller

Stop Communication Controller is used to stop the job that runs the automatic transmissions. Use Stop Communication Controller:

- To suspend communications during holiday shut-downs
- Before executing IPL
- Before installing a new version of AutoRelease

To start Communication Controller again use the "Start Communication Controller" option.

This option is similar to the "End All Infor Communications Activities" option on the Communications Status menu in that it stops scheduled jobs, but it does not stop active jobs or vary off lines, controllers, and devices. A comparison of the two options is shown below.

Stop Communication Controller	End All Infor Communications Activities
<ul style="list-style-type: none"> • Cancels AUTENT, the Auto schedule program that controls all scheduled jobs 	<ul style="list-style-type: none"> • Cancels AUTENT, the Auto schedule program that controls all scheduled jobs • Cancels all active jobs • Varies off all lines, controllers, and devices associated with Infor communication jobs. • Removes all members from the monitor file

The Communication Controller is restarted by submitting a manual transmission or by taking the option "Start Communication Controller."

4. Add Communication Controller to AutoStart

This option enables clients to run an unattended IPL on a nightly basis while ensuring that all the Auto schedule jobs, scheduled after the time the nightly IPL completes, run.

This option is used to add the AutoStart job for the communication controller program to a designated subsystem's work entries. This causes the communication controller program to restart each time the subsystem is started which ensures that the communication controller program continually runs, even if an IPL is run.

Note: This option is taken only one time. Once the entry is added to the subsystem it remains until it is removed using the option "Remove Communication Controller from Auto Start."
A screen will prompt for the name of the subsystem to be used.

```
Add Communication Controller to Auto Start
```

```
Enter subsystem to attach auto start job to:
```

```
Special Note
```

```
This program requires a dedicated subsystem. You must be  
sure that no jobs are running in the subsystem specified.  
If any jobs are running in the specified subsystem this  
job will wait until they have completed before adding the  
auto start job.
```

```
F3=Exit
```

Any subsystem may be used. No jobs can be running in the subsystem when this option is selected. In order to add the work entry to the subsystem for the AutoStart job, the subsystem must be ended. This option attempts to end the subsystem, if any jobs are active the program waits until all jobs have completed before taking the subsystem down and adding the AutoStart job. The subsystem is then started automatically after the AutoStart job for the communication controller is added to the work entries of the subsystem. The communication controller program is started automatically when the subsystem is restarted.

Possible error message

ADD AUTO START RECEIVE

Enter subsystem to remove Auto Start job from:

QBATCH

Special Note

This program requires a dedicated subsystem. You must be sure that no jobs are running in the subsystem specified. If any jobs are running in the specified subsystem this job will wait until they have completed before removing the auto start job.

F3=Exit

Errors occurred during the add of the Auto Start job

Note: This error message applies to both Add and Remove Communication controller to AutoStart options. If errors occur when trying to add (or remove) the AutoStart program to a subsystem, display the detailed error messages by using the DSPJOBLOG command.

To do this, press the attention key when the error message is received.

Attention Menu

```
Menu: ATTN
-----
ATTENTION MENU
-----

1. Display Outq xxxxx
2. Display Writer *ALL
3. Display Active Jobs
4. Display Messages DSP16
5. Execute Command
6. Display Job Queue *ALL
7. Display Submitted Jobs
8. Display Your Job
9. Command Entry Screen
10. Change Report Outq
11. Communication Status Menu

Option 5

Command: dspjoblog

F3=Exit F4=Prompt F12=Return
```

From this screen select the option Execute Command by entering 5 in the option field. Then type the display job log command (DSPJOBLOG) on the command line and press Enter.

```
Display Job Log

System: DEV400
Job . . . : xxxxx User . . . : xxxxx Number . . . : 092922

5 > dspsbsd qbatch
5 > dspobj
5>> DSPOBJD

Press Enter to continue.

F3=Exit F5=Refresh F10=Display detailed messages F12=Cancel
F17=Top F18=Bottom
```

Press F10 to look at the detailed messages in the job log.

```
Display All Messages

Job . . . : xxxxx      User . . . : xxxxx      System: DEV400
Number . . . : 092922

5 > dspsbsd qbatch
5 > dspobj
  Command DSPOBJ in Library *LIBL not found.
  Error found on DSPOBJ command.
5>> DSPOBJD
  Data area ATTNCMD exists in QTEMP.
  No subsystem QBATCH active.
  Subsystem description QBATCH in library QSYS changed.
  No subsystem QBATCH active.
  Autostart job entry does not exist for job AUTOENTRY.
  Subsystem description QBATCH not changed.

Press Enter to continue.

F3=Exit   F5=Refresh  F12=Cancel  F17=Top    F18=Bottom
```

The detailed error message is displayed describing the error received during the Add/Remove of the AutoStart Receive from a subsystem.

5. Remove Communication Controller from AutoStart

This option removes the AutoStart job for the communication controller from a designated subsystem. No jobs may be running in the subsystem when the communication controller is removed. The program waits until all jobs have ended before attempting to remove the auto start job from the subsystem work entries. A screen will prompt for the name of the subsystem to be used.

```
Remove Communication Controller from Auto Start
```

```
Enter subsystem to remove Auto Start job from:
```

```
Special Note
```

```
This program requires a dedicated subsystem. You must be
sure that no jobs are running in the subsystem specified.
If any jobs are running in the specified subsystem this
job will wait until they have completed before removing the
auto start job.
```

```
F3=Exit
```

Enter the name of the subsystem and press Enter.

F3 - Exit - Returns to menu.

6. Auto Receive Audit Report

This option prints a report with information relating to auto receive communication sessions. It lists the date and time of each session, if data was received and whether or not the communication session was successful.

Auto Receive Audit Report

```
AUTO RECEIVE AUDIT REPORT
```

```
Enter:
```

```
Start Date (MMDDYY)... _____
```

```
End Date (MMDDYY)..... _____
```

```
Print by OEM/Network or Date/Time (O/T) 0
```

```
F3=Exit
```

Enter a beginning and ending date (in MM-DD-YY format) to limit the report to communication sessions within a specific date range. Or, leave date fields blank for ALL.

Select the order to print. The default is "O" to print in OEM or network order Change to "T" to print in date/time order.

F3 - Exit - Returns to the Line Maintenance screen.

7. Purge Auto Receive Audit Records

This option is used to purge records in the Auto Receive Audit file VLPARA.

Purge Auto Receive Audit Records

```
PURGE AUTO RECEIVE AUDIT RECORDS

Enter:

Start Date (MMDDYY)... _____

End Date (MMDDYY)..... _____

F3=Exit
```

Enter a beginning and ending date (in MM-DD-YY format) to purge records within a specific date range. Or, leave blank to purge all records.

F3 - Exit - Returns to the Line Maintenance screen.

8. Communications Status Menu

```

VLD1700A      6/06/xx      MENU: VL17      13:51:25
-----
      Communications Status - Inquiry/Maintenance
-----

      1. Scheduled Communications Jobs Inquiry
      2. Scheduled Communications Jobs Maintenance
      3. Work With Communication Line Status
      4. Work With Communication Controller Status
      5. End All Infor Communications Activities

      23. Return to Previous

      Option
  
```

1. Scheduled Communications Jobs Inquiry

This option is used to view all active communication jobs whether scheduled automatically or manually submitted.

Communication Inquiry Screen

```

CMD2500A      Work with Schedule Jobs      20XX-05-25
*Inquiry*      AUTENT is Active      16.56.20
Options: 5=Display 6=PrintLog 9=ACMLog 16=ACMIFSFiles
  Sch. OEM/ -Communicaiton- -----Job----- -ACM--
Op Time  Ntwk Mbr Seq Line   Name       User       Number Status  Status
EQ -----
  113310  A2  NN    1 *NONE    RECEIVEA2  JERRYN    097931 *FINISH  SUCCESS

      Bottom

F3=Exit  F5=Refresh  F14=Lines/Ctl  F16=Scheduler
  
```

Status	<ul style="list-style-type: none"> - The status of the communications job. Valid values include: Blank - NOT started *ACTIVE - The ACM connection for the communications job is executing. *ASCHEd- The auto-scheduled communications job has been scheduled for submission. *CONNECT -The communications job has started the ACM connection. *ERROR- The communications job has ended in error. Reports may or may not exist for the job. *FINISH- The communications job has completed without errors and no reports exist for the job. *JOBQ- The communications job has been submitted to a job queue and is waiting to begin. *MSGW - The communications job is currently waiting for a message response. *OUTQ- The communications job has completed without errors and reports exist for the job. *READY - The AUTENT job is preparing to submit the communications job. *SBMACT - The communications job is running in the job queue, but has not activated the ACM connection. *SBMTD- The communications job has been submitted to a job queue. *SCHEd- The communications job has been scheduled for submission.
ACM Status	<ul style="list-style-type: none"> - The status of the ACM communications log. Note that this column only displays if ACM is enabled. Valid values include: FAILED - The associated ACM communications job has completed and is at a FAILED status. INCOMPL - The associated ACM communications job has not completed or has ended before its status could be updated. PARTIAL - The associated ACM communications job has completed and is at a PARTIAL status. SUCCESS - The associated ACM communications job has completed and is at a SUCCESS status.
4 Delete	<ul style="list-style-type: none"> - Display the "Delete Confirmation" window. Only jobs with a blank status or an Auto schedule status of A99 (completed normally) or 999 (error) on the Job Details window may be cancelled. Active jobs cannot be canceled. Press Enter to cancel or F12 to return.
5 Display	<ul style="list-style-type: none"> - Displays the job details window to view additional data for the selected job.
7 Reschedule	<ul style="list-style-type: none"> - Display the Reschedule window. Only jobs with a blank status may be rescheduled. The schedule time is the only field that may be changed.

-
- | | | |
|----------------------|---|---|
| 5 Display | - | Displays the job details window to view additional data relating to the selected job. |
| F3 - Exit | - | Returns to Menu. |
| F5 - Refresh | - | Updates screen. |
| F12 - Return | - | Returns to the Communications Status menu. |
| F13 - Repeat | - | To Display All, enter 5 next to the first line item and press F13 to repeat. |
| F14 - Lines/Ctl | - | Displays the Configuration Status Window which is used to check the status of the lines. Controllers (that begin with CTLIN) and devices associated with the controllers are also displayed if there is an active communications job in progress. |
| F16 - Auto scheduler | - | The Auto scheduler is the program (AUTENT) that initiates the scheduled jobs. The IBM Work with Job (DSPJOB) menu is displayed to access AUTENT to view communication error reports. |
| F24 - Keys | - | Displays additional function keys; F16 (Auto scheduler) F23 (Options). |

Job Details

To access the Job Details window, choose option 5 (Display) from the Communication Inquiry screen.

Job Details Window

```

CMD2000A                               Schedule Job Details                               6/07/xx
DISPLAY 10:16:10
Auto schedule Status.:                  OEM/Network.....: XX
Schedule Time.....: 10:14:10           Communication Type..: VN
                                          Communication Member: **
Physical Line.....:                    Communication Seq...:
Phone/IP/Description:                  Schedule Job Library:
                                          Job Name.....: SNDVNET
Delete Member.....:                    Job User ID.....: CHERIJ
                                          Job Number.....:
Job Queue.....:                        Schedule Job Type...:
Job Description.....:                  Physical Line Type...:
Output Queue.....:                    Time Limit (min).....:
Message Queue.....:                   Retry Limit.....: 1
Job Priority.....:                     Reschedule Time (min):
Run Priority.....:                     Before Process.....:
                                          After Process.....:
Command Data.....: SNDMSG MSG("Send VendorNet requirements for company MK
                                          batch 2000-06-07101410 started.") TOUSR(CHERI J)

F3=Exit F12=Return

```

This data may be viewed only and not maintained.

To maintain this data, use the option "Communication Scheduler"

- F8=Scheduler
- Work with Scheduler screen
- Select the record with 2=Edit

Configuration Status

To access the Configuration Status window, press F14 (Line/Ctl) from the Communication Inquiry screen. This function is used to view the status of communication lines on your system, including controllers and devices for active communication jobs.

Configuration Status Window

Display Configuration Status		
<u>Description</u>	<u>Type</u>	<u>Status</u>
LDCMN02	*LIN	CONNECT PENDING
LDCMN04	*LIN	ACTIVE
CTCMN04	*CTL	ACTIVE
DDCMN04	*DEV	ACTIVE
RECEIVE	RALPH	093795

F12=Return

2. Scheduled Communications Jobs Maintenance

This option is used to change the order of scheduled communication jobs or to cancel a job this day only.

Communication Maintenance Screen

Work with Schedule Jobs		6/19/xx								
*Update	AUTENT is active	14:03:07								
Options:										
4=Delete 5=Display 7=Reschedule										
Sch. OEM/ -----Communication----- -----Job-----										
Op	Time	Ntwk	Type	Mbr	Seq	Line	Name	User	Number	Status
EQ	---	---	---	---	---	---	---	---	---	---
---	103204	F	ANX	SS	1	*NONE	RECEIVE	FUTURE	084729	*FINISH
---	102547	GS	LC		1	CMN02	RECEIVE	FUTURE	084705	*MSGW
---	134957	IB	OUT	MK	1	CMN02	OUTBOUND	EDWINM	085020	*OUTQ
F3=Exit F5=Refresh F12=Return F13=Repeat F14=Lines/Ctl F24=Keys ...										

Only scheduled communication jobs may be selected for maintenance. For a description of columns, functions, and status codes, see the section "1. Scheduled Communications Jobs Inquiry" on page 84. Note that the F-13 key functions differently for this screen than for the display screen (see below).

F13 - Repeat - To Delete All, enter 4 next to the first line item and press F13 to repeat.

Job Details

To access the Job Details window, choose option 5 (Display) or option 7 from the Communication Maintenance screen or option 7 (Reschedule) from the Communication Maintenance screen.

Job Details Window

```

CMD2000A                Schedule Job Details                6/07/xx
DISPLAY                10:17:32
Auto schedule Status.: OEM/Network.....: IB
Schedule Time.....: 10:16:04      Communication Type..:
                                      Communication Member: AB
Physical Line.....:      Communication Seq...: 1
Phone/IP/Description:    Schedule Job Library:
18004852095 Job         Name.....:
Delete Member.....:      Job User ID.....:
                                      Job Number.....:
Job Queue.....:          Schedule Job Type...:
Job Description.....:     Physical Line Type...: 9600
Output Queue.....:       Time Limit(min).....:
Message Queue.....:      Retry Limit.....: 004
Job Priority.....:        Reschedule Time(min):
Run Priority.....:        Before Process.....:
                                      After Process.....:

Command Data.....:
F3=Exit F12=Return

```

The same data is displayed whether five or a seven is used to access the data.

Option 5 - Display

This data may be viewed only and not maintained. To maintain this data, use the option "Communication Scheduler"; F8=Scheduler; Work with Scheduler screen; select the record with 2=Edit.

Option 7 - Reschedule

The only field that may be maintained is the "schedule time" field to change the schedule time of this job for ONE TIME ONLY. Active jobs CANNOT be rescheduled. Enter the time in HH-MM-SS format and press Enter. The rescheduled time is not saved and reverts to the previously entered scheduled time entered on the Scheduler screen.

3. Work with Communications Line Status

This option displays the same screen which is displayed when using the IBM command WRKCFGSTS and selecting to work with lines. This can be used to verify that lines that begin with LDLIN are inactive before attempting to build or rebuild lines.

4. Work with Communications Controller Status

This option displays the same screen which is displayed when using the IBM command WRKCFGSTS and

selecting to work with controllers/devices. This can be used to verify that controllers that begin with CTLIN are inactive before attempting to build or rebuild lines. The devices associated with the controllers are also displayed.

5. End All Infor Communications Activities

This option is used to end all Infor communications activities, including active jobs. This option is similar to the "Stop Communication Controller" option on the Communications menu in that it stops scheduled jobs, but this option stops ALL communication activities, including active jobs and varies off lines, controllers, and devices.

End All Infor Communications Activities	Stop Communications Controller
<ul style="list-style-type: none"> • Cancels AUTENT, the Auto schedule program that controls all scheduled jobs • Cancels all active jobs • Varies off all lines, controllers, and devices associated with Infor communication jobs. • Removes all members from the monitor file 	<ul style="list-style-type: none"> • Cancels AUTENT, the Auto schedule program that controls all scheduled jobs

A screen is displayed indicating the jobs that will be terminated:

```

This program will vary off all communication line, controller,
and device descriptions used for Infor Scheduled
Communications. It will also cancel all communication jobs
currently scheduled to run, and remove all associated
members from the Communications Monitor file.
```

```
F3=Exit
```

Press Enter to continue. F3 (Exit) returns to the menu.

9. Communications Security

This option is used for configurable communications ONLY (Ford FTP via ANX is an example of configurable communications). If 1 (configurable) is entered in the Network Selection file on the Ford VL0 menu communications security is accessed instead of the OEM security used for direct or VANbisynchronous communications.

Security fields are provided for the user but security values (IDs, passwords, etc.) must be entered. The security type and version entered on the Scheduled Jobs screen accesses this file to retrieve the communication interface. Interface script defaults are delivered in a separate library. Once the interface script defaults have been established (F18=Defaults on the create interfaces screen in Complementary Products) the interface scripts are moved and reside in the FUTCP library.

Communication script defaults are delivered in a separate library. Once the communication script defaults have been established (F18=Defaults on the work with scheduler screen in Communications) the communication scripts

are moved and reside in the FUTDTALIB library).

The communication interface contains the scripts (minus the security values) to run the configurable communication sessions.

Schedule Job Details Screen

```

CMD1020A          Schedule Job Details          10/09/xx
EDIT                                                     16:17:56
OEM/Network.....: F                Phone/Description...:
Communication Type..: FTPACK                Send Ack File To Ford via
Communication Member: SS
Communication Seq...: 1                Schedule Days-> Su Mo Tu We Th Fr Sa
                                         Time:
Active Code.....: Y
Delete Member.....: Y                Line Type.....:
Job Name.....: FTPACK                Job Type.....: FORDFTP
Job Queue.....:
Job Description.....:                Time Limit(min).....:
Output Queue.....:                Retry Limit.....:
Message Queue.....:                Reschedule Time(min):
Job Priority.....:                Security Type/Ver...+ FTPACK 1
Run Priority.....:                Before Process.....:
Command Data.....:                After Process.....:

F3=Exit F4=Prompt F12=Return

```

Configurable communication jobs are accessed based on three fields: the OEM/Ntwk, Communication Type and Communication Member. Using these 3 fields the system retrieves the security type and version entered on the Schedule Job Details screen.

Security Type Screen

```

CMD1100A          Change Security Type          10/09/xx
                                                     16:43:22

Type.....: FTPACK
Version.....: 1

Description.....: Send Ack File To Ford via FTP
Application.....: FORDFTP

Comm Interface....: FTSPNDACK

F3=Exit F4=Prompt F12=Return

```

The system then matches the security type and version from the schedule jobs detail screen to the type and version in the security type screen. The security type and version retrieves the name of the communication interface. The communication interface retrieves the security values (IDs, passwords, etc.) and combines them with the interface scripts in the configurable

interface (FUTCP) to run the job.

System Security

Security must be given for the options on the Communications Security screen. Do not enter a record format.

Program Name: CMR1100

Options: 2 3 4 5 7 11 12 25

- 2. Edit
- 3. Copy
- 4. Delete
- 5. Display
- 7. Move
- 11. Fields
- 12. Values
- 25. Scripts

Communication Security Screen

```

CMD1100                                Communication Security                                8/01/xx
                                                                                               15:15:36

Type options, press Enter:
  2=Edit  3=Copy  4=Delete  5=Display  7=Move ...

Op Type      Version  Description                                     Application
EQ _____
___ FTPACK    1 Send Ack File To Ford via FTP                FORDFTP
___ FTPASN    1 Send ASN To Ford via FTP                    FORDFTP
___ FTPCPK    1 Send CPK (863) To Ford via FTP              FORDFTP
___ FTPLOOP   1 FTP Loopback Test with Ford                FORDFTP
___ FTPRCV    1 Receive File From Ford via FTP              FORDFTP
___ FTPRCVACK 1 Receive 824 & 997 From Ford via FTP        FORDFTP
___ FTPRSP    1 Send DlrDrct Resp(824,865,870) to Ford     FORDFTP
___ FTSPPLIT  1 Split Receive File From Ford via FTP        FORDFTP
___ FTP824    1 Send Application Adv 824 To Ford via FTP    FORDFTP
___ FTP841    1 Send Packaging Spec 841 To Ford via FTP     FORDFTP

F3=Exit F6=Create F12=Return F24=Keys ...

```

The 3 dots after the options and functions indicate that there are additional options and functions that are not displayed. Use F23 (Options) & F24 (Keys) to display other options and functions.

-
- | | | |
|-------------|---|---|
| F23 Options | - | Accesses additional options. Additional options include:
11 Fields
12 Values
25 Script
Press F23 again to display original options. |
| F24 Keys | - | Accesses additional function keys. Additional function keys include:
F13 Repeat
F23 Options
F24 Keys
Press F24 again to display original functions. |
| 2 - Edit | - | A detail screen is displayed to change the description, application and comm interface. |
| 3 - Copy | - | The copy feature creates a duplicate record, so that changes can be made to create a similar record. |
| 4 - Delete | - | Deletes this record from the file. A confirmation screen is displayed. Press Enter to delete or F12 to return to the Communications Security screen without deleting. |
| 5 - Display | - | A detail screen is displayed to view the type, version, description, application and comm interface. |
| 7 - Move | - | A "move" is equivalent to deleting a record and entering another record. A detail screen is displayed to change the key fields and the detail fields for the selected record. The key fields include: <ul style="list-style-type: none">• Type (Security Type)• Version |
| 11 - Fields | - | Displays a screen used to edit or add fields as required by the network or communication method used by a configurable communication script. This is intended to be used by Infor personnel or clients who write customized scripts. This option is not used to enter field values (IDs, passwords, etc.). To create a custom application, for a method that Infor has not yet created a script, the security fields must be created by the programmer by entering option 11 (fields) next to the network or communication method on the Communication Security screen. |
| 12 - Values | - | A screen is displayed to enter data (IDs, passwords, etc.) for the security fields. |
| 25 - Script | - | Displays communication script. Scripts are instructions that are used during configurable communications such as Ford FTP via ANX. This is intended to be used by Infor personnel or clients who write customized scripts. |

- F3 - Exit - Returns to Communications screen.
- F6 - Create - Creates a new record. A detail screen is displayed to enter detail information for the record.
- F12 - Return - Returns to the Communications screen.
- F13 - Repeat - Repeats the option entered on a line item for all records following the selected line item to the end of the file.
- F24 - Keys - Displays additional function keys; F13 (Repeat) F23 (Options).
- F23 - Options - Displays additional options at the top of the screen; 11 (Fields), 12 (Values) and 25 (Scripts).

Create Security Type

To access the Security Type screen, press F6 (Create) or choose option 2 (Edit) from the Communication Security screen.

Security Type Screen

Create Security Type

Security Type.....: _____

Version.....: ____

Description.....: _____

Application.....: _____

Comm Interface....: _____

F3=Exit F12=Return

Data for this screen is created by the system when F18 (defaults) is taken from the Work with Scheduler screen.

- Security Type - The security type is provided by Infor and is entered when defaults are applied for the application entered in the Default window (F18) from the Work with Scheduler screen.
- Version - The version level of this security type record. Multiple versions may be used when the same security type requires different field values. Versions may be referenced or copied and changed when modifications are required.
- Description - Informational. A description of the security type.

- Application - The name of the configurable communication script. The application name is provided by Infor and entered here when F18 (defaults) is taken from the Work with Scheduler screen.
- Comm Interface - The name of the "interface" (residing in the FUTCP library and created with the configurable interface tool). The comm interface is the link to the script that is used to run the communication session.
- F3 - Exit - Returns to the Communications menu.
- F12 - Return - Returns to the Communication Security screen.

Fields

To access the Application Fields screen, choose option 11 (Fields) from the Communication Security screen. This option is used to edit or add fields as required by the network or communication method used by a configurable communication script. This is intended to be used by Infor personnel or clients who write customized scripts. This option is not used to enter field values (IDs, passwords, etc.).

Application Fields Screen

Application Fields

Application: FORDFTP

Type options, press Enter:
1=Select ...

Op	Field	Type	Length	Description
EQ				
12	DATAFOLDER	A	50	Data Folder on the AS/400
12	IPADR	A	15	IP Address
12	PASSWORD	A	15	FTP Password
12	RCVFILE	A	15	Receive File Name
12	RMTFILNAM	A	25	Remote File Name
12	RMTTRGTF	A	25	Remote Target File Name
12	SRCFILE	A	15	Source File Name
12	TESTFILE	A	32	Test File for use in LoopBack Testing
12	USERID	A	15	FTP User ID

F3=Exit F6=Create F12=Return F24=Keys ...

Standard security fields are provided for configurable communication scripts. Additional custom fields may be added using F6 (Create). Values are not provided and must be entered using option 12 (values) on the Communication Security screen.

- 2 - Edit - A detail screen is displayed to change the field type, field length and field description.

- 3 - Copy - The copy feature creates a duplicate record, so that changes can be made to create a similar field.
- 4 - Delete - Deletes this field. A confirmation screen is displayed. Press Enter to delete or F12 to return to the application fields screen without deleting.
- 5 - Display - A detail screen is displayed to view the application, field name, field type, field length and description.
- 7 - Move - A "move" is equivalent to deleting a field and entering another field. A detail screen is displayed to change the key fields and the detail fields for the selected record. The key fields include:
 - Application
 - Field Name
- F3 - Exit - Returns to Communication Security screen.
- F6 - Create - Creates a new field. A detail screen is displayed to enter detail information for the field.
- F12 - Return - Returns to the Communication Security screen.

Fields

To access the Fields screen, press F6 (Create) or choose option t (Edit) from the Application Fields screen.

Fields Screen

Create Field

Application.....: FORDFTP

Field Name.....: _____

Field Type.....: _

Field Length.....: ____

Description.....: _____

F3=Exit F12=Return

It is recommended to not change these field unless required by the network.

- Application - The default application name is provided by Infor. The application field is used to distribute and tie the security type and security fields. Some applications contain default fields.

Field Name	-	The name of the field being created or maintained for this network or communication method. Example: User ID, Password. Default fields are provided.
Field Type	-	Valid field types include: A - Alpha numeric field L - L type date field S - Numeric field
Field Length	-	The length (number of positions) of the field.
Description	-	A user-defined description of the field.
F3 - Exit	-	Returns to the Communication Security screen.
F12 - Return	-	Returns to the Application Fields screen.

Values

To access the Security Values screen, choose option 12 from the Communication Security screen,

Security Values Screen

```

                                Security Values                                9/28/xx
                                                                                   9:04:04

Type options, press Enter:
2=Edit  3=Copy  4=Delete  5=Display  7=Move  15=Links...
Security
Op Type Version Field Mbr Value
EQ FTPACK 1 _____ +
__ FTPACK 1 DATAFOLDER /F3EDI
__ FTPACK 1 IPADR       19.5.112.28
__ FTPACK 1 IPADR       SS 192.168.102.110
__ FTPACK 1 PASSWORD    ABX2JXX
__ FTPACK 1 PASSWORD    SS ralph
__ FTPACK 1 RMTFILNAM    %F159B%STRIPLF%%b
__ FTPACK 1 RMTFILNAM    SS ftpack.txt
__ FTPACK 1 SRCFILE      SS ftpack.ss
__ FTPACK 1 USERID      J2XBA
__ FTPACK 1 USERID      SS ralph

F3=Exit  F5=Available  F6=Create  F12=Return  F24=Keys ...

```

All fields for the selected security type are displayed. User data (values, such as IDs and passwords) are entered from this screen. Select a record with 2 (Edit) and input data. The security values are accessed by the script when a configurable communication job is submitted. The search bar is defaulted to version 1 of the security type selected on the Communication Security. Only version one is manually changed, later versions that have been linked to version 1 are automatically updated when version is changed.

-
- | | | |
|----------------|---|--|
| 1 - Edit | - | A detail screen is displayed to change the reference version, reference type, reference data member and value. The field named "Data Member" is named "Receive Member" on VLO security screens and named "Comm Member" on communications file maintenance screens. |
| 2 - Copy | - | The copy feature creates a duplicate record, so that changes can be made to create a similar field. |
| 3 - Delete | - | Deletes the value for the selected field. A confirmation screen is displayed. Press Enter to delete or F12 to return to the security values screen without deleting. |
| 4 - Display | - | A detail screen is displayed to view type, version, data member, field name and value. |
| 7 - Move | - | A "move" is equivalent to deleting a field and entering another field. A detail screen is displayed to change the key fields and the detail fields for the selected record. The key fields include: <ul style="list-style-type: none">• Type (Security Type)• Version• Data Member |
| 15 - Links | - | Displays a selection screen to link the supplier ID to a receive member. |
| F3 - Exit | - | Returns to Communication Security screen. |
| F5 - Available | - | Displays all fields that have been created and are available to enter values. Fields that do not have values assigned are displayed in a different color. Press F5 (Existing) again to display only fields that have values entered. |
| F12 - Return | - | Returns to the Communication Security screen. |
| F13 - Repeat | - | Enter an option next to a line item. Press F13 to repeat that option selecting all records following the selected line item to the end of the file. |
| F15 - Links | - | Displays a selection screen to link the supplier ID to a receive member. |
| F24 - Keys | - | Displays additional function keys (F13=Repeat and F15=Links). |

Values

To access the Values screen, press F6 (Create) or choose option 2 (Edit) from the Security Values screen.

Example: Password has the same password for all versions. Instead of accessing each security type record and then changing the password or user ID fields when they change, the password and user ID fields in version 2 are referenced to version

1. When the password or user ID changes, the changes only need to be made in version 1; version 2 is automatically updated with the changes made in version 1.

OR

Instead of accessing each security type record and then changing the password or user ID fields when they change, the password and user ID fields in security type 2 are referenced to security type 1. When the password or user ID changes, the changes only need to be made in security type 1; security type 2 is automatically updated with the changes made in security type 1.

If creating a reference the security type reference and version reference fields must be entered. If the security type was entered with a data member the data member reference must also be entered. If the security type was NOT entered with a data member do not enter a data member reference.

Security Type - References may be assigned to refer to another security type. The security type and security type reference may or may not be the same. References speed up the data entry process.

Version - The version number that this record will refer to.

Data Member - The data member that was entered for the selected security type. If a data member was not entered leave the data member reference field blank.

The field named "Data Member" is named "Receive Member" on VL0 security screens and named "Comm Member" on communications file maintenance screens.

When fields have been referenced they are displayed in a different color on the screen and the field value cannot be maintained. To delete a reference to a version, remove the data entered in the reference field.

Field Name

- Fields are defined by the network or communication method used by a configurable communication script based on the data needed to complete the communication session. A list of valid field names for this type may be accessed.

Place the cursor in this field and press F4 (prompt) to select a valid field name. Select the field with 1 and press Enter. The selected field name is placed in the field and the value for this field may be entered or modified by the user.

Value - The data entered for the field.

Example: Field PASSWORD has value F0511PW.

F3 - Exit - Returns to the Communication Security screen.

F12 - Return - Returns to the Security Values screen.

Links

To access the Links screen, press F15 (Links) or choose option 15 from the Security Values screen.

Links Screen

```

                                Selection Authorization                                12/07/xx
                                                                                               10:12:48

Type options, press Enter:
  2=Edit  3=Copy  4=Delete  5=Display  7=Move

Link      Link      Key Type: MEMBERLINK
Op Code   Value.....  Link
EQ _____  _____  _____
  SUPPLIERID  A33          S5
  SUPPLIERID  12345       SS
  SUPPLIERID  123456      S2

F3=Exit  F6=Create  F12=Return  F24=Keys ...
    
```

This option is used to handle multiple supplier IDs when using an ANX communication method. The supplier ID must be "linked" to a receive member. When a communication job is submitted, the system finds the supplier ID, receive member and security type, and the communication script is then generated for the identified data. Select a security type and enter the supplier ID and receive member links. The links entered apply to ALL security types.

Create

To access the Create Links screen, press F6 (Create) from the Links screen.

Create Links Screen

Create Authorization

Key Type.....: MEMBERLINK

Link Code.....: _____

Link Value.....: _____

Link Member.....: _____

Application.....: _____

F3=Exit F12=Return

- | | | |
|-------------|---|--|
| Link Code | - | Enter "SUPPLIERID". |
| Link Value | - | Enter the supplier ID. |
| Link Member | - | Enter the receive member that is associated with the supplier ID entered. |
| Application | - | Leave blank. The application may be entered to override the application default on the security type screen. |

Communications Script

To access the Communications sign on script screen, choose option 25 from the Communication Security screen. The script contains the instructions to run the configurable communication job. When the job is submitted, the script replaces the field names in the {{----}} fields with the security values to run the job. The script is intended to be used by Infor personnel or clients who write customized scripts. If a script is modified, copy it and assign a new version number.

- F12 - Return - Displays a "Save" window. "Y" to save changes or "N" to return to the Communications Sign on Script screen without saving changes.
- F24 - More Keys - Displays additional function keys; F12 (Return) and F20 (Restore).

Select a record with "1" from the Communications Script screen to display the detail screen. This screen displays the script with the security values. This is the script that runs the configurable communication job.

Communications Script Detail Screen

```

                                Communications Script Detail                                9/08/xx
EMILYB 14:44:59
Security Type: FTPASN
Version:          001
Line:            000010
cpytostmf frommbr('qsys.lib/qtemp.lib/ftpdata.file/ftpdata.mbr') tostmf('{{DATAF
OLDER}}/{{SRCFILE}}') stmfopt(*REPLACE) endlinfmt(*FIXED)

Seqnc  Field  Fld
No     Type   Lgt Values
 100 *LITERAL      cpytostmf frommbr('qsys.lib/qtemp.lib/ftpdata.file/ftpdata.m
 200 *FIELD        DATAFOLDER_____
 300 *LITERAL      /_____
 400 *FIELD        SRCFILE_____
 500 *LITERAL 140 ') stmfopt(*REPLACE) endlinfmt(*FIXED)_____

F3=Exit F9=Command Line F12=Return

```

Select a record with "7" from the Communications Script screen to display the Line Conditioning Maintenance screen. This screen displays the conditions entered for this script if there is a "C" in the "C" column on the communication sign-on script screen.

Line Conditioning Maintenance Screen

Line conditioning maintenance					1/26/xx
Security Type: CFTPLOOP					
Version: 001		Line No.: 000090			
Option: 1=Select 4=Delete					
Op	Line	And/Or	Field	Oper Value	
-	10	---	DATAFOLDER	*NE	
-	---	---	---	---	
-	---	---	---	---	
-	---	---	---	---	
-	---	---	---	---	
-	---	---	---	---	
-	---	---	---	---	
-	---	---	---	---	
-	---	---	---	---	
-	---	---	---	---	
-	---	---	---	---	
-	---	---	---	---	
-	---	---	---	---	
-	---	---	---	---	
-	---	---	---	---	
-	---	---	---	---	
F3=Exit F9=Command Line F12=Return F4=Prompt					

10. ACM Basic/ACM Plus

This option is used to set up and maintain OEM communications. For more information, see Chapter 17 of the AutoRelease Main Manual.

AZC1000 MENU: AZ10

ADVANCED COMMUNICATIONS MAINTENANCE

1. Communications Configuration
2. Trading Partner Communication Setup
3. Process Profile Setup
4. ACM-Plus (Disabled)
5. Purge Communications Log
6. Print Communications Log
7. Display Communications Log
8. User Communication Restriction Setup
9. Start ACM
10. Stop ACM
11. Load/Update Secure License

23. Return to Communications Menu
24. Return to Main Menu

Option: __

13. Go to ESS Menu

This option displays the Electronic Support Services (ESS) menu.

```
MAINMENU                                E S S
                                         ELECTRONIC SUPPORT SERVICES
                                         Version  7.10

Updates
  1.  Work with Updates
  2.  Display Newsletter
  3.  Purge Updates
  4.  Display ESS Log

Configuration                            Miscellaneous
 20.  Work with Applications                50.  Utility Menu
 21.  Work with Environments                51.  RSS (Remote Support Services)
 22.  Work with Environment Groups          52.  Solution Data Base
 24.  Work with System Control              53.  Compiling Menu
 25.  Work with Modified Objects           90.  Exit ESS
 29.  Quick Setup

                                         Option
```

For descriptions of options, see the Electronic Support Services (ESS) User Manual.

A warning screen displays (shown below) when users attempt to access this menu when not signed on as FUTURE. It is necessary to sign on as FUTURE when compiling and/or applying updates to avoid object authority problems (not being able to delete or change a program or file necessary for an update to apply successfully). Enter "1" to sign off and sign back on as FUTURE. Or, enter "2" to continue. The screen will indicate the current user ID.

Warning Screen

C A U T I O N	
You should be signed on as user FUTURE when using ESS to Compile or Apply Updates. Performing these functions while signed on as any other user may result in object authority problems (not being able to delete or change a program or file necessary for an Update to Apply successfully).	
Select one option:	1. Signoff 2. Continue
You are signed on as CINDY	
F1=Help F3=Exit F12=Cancel	

14. Print File Layouts

This option is used to print file layouts to be used by the technical staff usually when doing custom programming. File layouts can be printed for all files, for a single file or up to 96 specific files.

File Layout Screen

```

                                File Layout-Physical & Logical

Data Library to be used ..... FUTDTALIB

Refresh File Layout file..... _ (Y or Blank)
(Have the files in data library been changed?)

F3=Exit F5=Specific files

```

- Data Library - FUTDTALIB is the default. Enter the name of the data library on your system, if it is different. (If a different library name is entered, "Y" must be entered in the next field to refresh the files).
- Refresh File Layout - Enter "Y" to update the files with file changes from Infor updates (PTFs) or if the "Data Library to be used" is changed from FUTDTALIB to another library name. If there have been no updates with file changes to FUTDTALIB since the last time the file was refreshed. **Warning:** Do not enter "Y" to refresh the file layouts. If "Y" is entered all work files are rebuilt. This takes a considerable length of time.
- Note:** The first time the Print File Layouts option is run, the "Refresh" field must be "Y." The default is blank for no.
- Press Enter to begin the "refresh" if "Y" is entered, and to print ALL file layouts. Two printouts will be placed in the output queue with a forms type of 8 1/2 X 11. The file layouts for the physical files is approximately 1,000 pages and the file layouts for the logical files is approximately 500 pages.
- F5 - Specific Files - Displays a screen to print file layouts for individual files.

Possible Error Messages

- "Library Name Must Be Entered"
- "Library Does Not Exist"
- "Must Run Setup. Call FTCSETUP from the Attention Menu." This error occurs if the output files needed to print file layouts are not found. The output file must be rebuilt. From a command line type:

```
Call ftcsetup
```

A screen prompts for Data Library and Program Library.

File Layout Set-up Screen

```
File Layout Set-up Program

Data Library..... FUTDTALIB   (Must contain JOBD called SCJOB)
Program Library..... FUTRSLIB

F3=Exit/End Job                               ENTER = Continue
```

The default names FUTDTALIB and FUTRSLIB will be displayed. Replace them with their equivalent library names on your system. This will take a considerable amount of time as all output files (work files) will be rebuilt.

Specific Files

To access the Select Files screen, press F5 (Specific Files) from the File Layout screen.

15. File Purge Menu

```
RLD13800A      8/05/05      MENU: RC138      14:43:21
-----
FILE PURGE MENU
-----
1. Purge Shipping History File
2. Purge Requirement History File
3. Purge Invoice History File
4. Purge Pallet Staging File
5. Purge ASN Analysis File
6. Purge Shift History Files
7. Purge Price History File
8. Purge JITA Header Audit File
9. Purge Currency Exchange History File
10. Purge Shipper/Invoice Work Files
11. Remove Members and Recompile Logicals
12. Purge Pool File

23. Return to System Maint Menu
24. Return to Main Menu

Option
```

1. Purge Shipping History File

When the "extract" option is taken from the shipper processing menu, all selected ship records are added to the shipping history files.

Note: Before running this procedure, back up the shipping history files: RSPSHSTA, RSPSHSTB, RSPSHSTC, RSPSHSTD, RSPSHSTE.

```
SAVOBJ OBJ (RSPSHSTA) LIB (FUTDTALIB) DEV (TAP01)
```

```
SAVOBJ OBJ (RSPSHSTB) LIB (FUTDTALIB) DEV (TAP01)
```

```
SAVOBJ OBJ (RSPSHSTC) LIB (FUTDTALIB) DEV (TAP01)
```

```
SAVOBJ OBJ (RSPSHSTD) LIB (FUTDTALIB) DEV (TAP01)
```

```
SAVOBJ OBJ (RSPSHSTE) LIB (FUTDTALIB) DEV (TAP01)
```

Note: The library and device names may be different for your system. A screen prompts for company number(s) to verify security.

Purge Shipping History Screen

```

                                PURGE SHIPPING HISTORY FILES

                                Shipper Date Range
                                From Date... _____ (MMDDYY)
                                To Date..... _____ (MMDDYY)

                                Company..... _____
                                Cust Abbreviation... _____
                                Dest Abbreviation... _____

                                OR

                                Shipper Number ..... _____

                                *Note-Please Back-up Shipping History Files
                                F3=Exit
  
```

Shipping history can be purged by a variety of selection criteria. Data in the shipping history file can be purged several ways:

- By shipper date range

Note: The shipper date range refers to the posting date. The posting date is the date of the extract (when ship history was updated). This will include deleted shipper & invoices that have no ship date.

- By date range company number
- By date range, company and customer
- By date range, company, customer and destination
- By date range and customer
- By date range, customer and destination
- By company only
- By company and customer
- By company, customer and destination
- By customer only
- By customer and destination
- By shipper number (all other selection fields MUST be blank)

2. Purge Requirement History File

Every time requirements are processed, requirement detail records from all requirements that changed are placed

in requirement history before the new requirements are processed. This is true of all processes: from OEM menus, manual requirements and shipping adjustments. This option is used to remove records from the requirement history file and list all purged requirements.

WARNING: Purge the requirement history file frequently as it will grow very large, very quickly. A screen prompts for the company number(s) to verify security.

The Requirement History file consists of three files:

- JTPHSTA (The Requirement header file)
- JTPHSTB (The Requirement detail file)
- JTPHSTC (The Requirement misc. file)

Note: BACK UP FILES BEFORE RUNNING THE PURGE.

Place your media in the respective device. At the command line, type the following:

```
SAVOBJ OBJ (JTPHSTA) LIB (FUTDTALIB) DEV (TAP01)
SAVOBJ OBJ (JTPHSTB) LIB (FUTDTALIB) DEV (TAP01)
SAVOBJ OBJ (JTPHSTC) LIB (FUTDTALIB) DEV (TAP01)
```

Note: The library and device names may be different for your system.

Requirement History Selection Screen

```

                                PURGE REQUIREMENT HISTORY FILE

Customer Abbreviation (Blank for all) ..... _____
                                OR
OEM (Blank for all) ..... _____
                                AND
Posting Date (Less than or equal to will be purged) .. _____

F3=Exit      F4=Prompt      F11=Purge by Transaction Type
```

Records are purged based on their posting date and by various combinations of selection criteria:

- Individual records (selected from the Prompt screen - F4)
- By Customer Abbreviation
- By OEM
- By transaction set
- By transaction set and Customer Abbreviation
- By transaction set and OEM

-
- | | | |
|-----------------------|---|---|
| Customer Abbreviation | - | Enter the Customer Abbreviation to limit the purge job by customer or leave blank to include all customers. Do not enter a Customer Abbreviation if an OEM code is entered. |
| OEM | - | Enter an OEM code to limit the purge job by OEM or leave blank to include records for all OEMs. Do not enter an OEM code if a Customer Abbreviation is entered. |
| Posting Date | - | Required. Enter the posting date in MONTH-DAY-YEAR format. All records matching the selection criteria, up to and including the date entered will be purged. |

Press Enter to purge using the selection criteria entered or press F11 to further limit the selection by transaction set. The purge job is submitted to batch. A Purge Requirement History File Report will print.

- | | | |
|-------------|---|---|
| F3 - Exit | - | Returns to menu without purging. |
| F4 - Prompt | - | Displays a review screen listing selected records. The maximum number of records that can be viewed at one time is 9,999. If attempting to view more than the maximum, an error will occur. Limit the selection by customer, OEM or transaction set to reduce the size of the file to view. |
| F11 | - | Purge by Transaction Type - Displays the screen to limit the selection by transaction set. |

Requirement History Review Screen

Press F4 (Prompt) from the Requirement History Selection screen to display the Requirement History Review screen. This screen shows the selected records.

The maximum number of records that can be viewed at one time is 9,999. If attempting to view more than the maximum, an error will occur. Limit the selection by customer, OEM or transaction set to reduce the size of the file to view.

Requirement History Review Screen

```

                                Purge Requirement History File

Options: 4=Delete

Opt  Co    Cust    Dest    Part Number    MY    Posting    Posting
      xx    xxxxxxx xxxxxxx xxxxxxxxxxxxxxxxxxx xxxx  xx  xx/xx/xx  xx:xx
-   xx    xxxxxxx xxxxxxx xxxxxxxxxxxxxxxxxxx xxxx  xx  xx/xx/xx  xx:xx
-   xx    xxxxxxx xxxxxxx xxxxxxxxxxxxxxxxxxx xxxx  xx  xx/xx/xx  xx:xx
-   xx    xxxxxxx xxxxxxx xxxxxxxxxxxxxxxxxxx xxxx  xx  xx/xx/xx  xx:xx
-   xx    xxxxxxx xxxxxxx xxxxxxxxxxxxxxxxxxx xxxx  xx  xx/xx/xx  xx:xx

F12=Return
    
```

Enter "4" next to the records to delete and press Enter to purge individual records.

F12 - Return - Returns to selection screen without purging.

Purge by Transaction Type

Press F11 from the Requirement History screen to display the Purge Requirement History File by Transaction Type screen.

Transaction Type Selection Screen

```

                                PURGE REQUIREMENT HISTORY FILE
                                BY TRANSACTION TYPE

Select Transaction Types (with "1"):    830..... _
                                           850..... _
                                           862..... _
                                           866..... _

Customer Abbreviation (Blank for all) ..... _____
OEM (Blank for all) ..... _____

Posting Date (Less than or equal to will be purged) ... _____
                                                                (mmddy)

F12=Return
    
```

Enter "1" next to the transaction set(s) to be purged. A customer or OEM may be entered to further limit the selection criteria for the purge. These fields default from the initial selection screen if entered.

Enter a posting date in MM-DD-YY format. All records matching the selection criteria, up to and including the date entered will be purged. A Purge Requirement History File Report prints.

3. Purge Invoice History File

This option is used to remove records from the invoice history file and list all purged records.

Note: Before running this procedure, back up the invoice history files.

SAVOBJOBJ(**RSPIHSTA**) LIB(FUTDTALIB) DEV(TAP01)

SAVOBJ OBJ(**RSPIHSTB**) LIB(FUTDTALIB) DEV(TAP01)

SAVOBJ OBJ(**RSPIHSTC**) LIB(FUTDTALIB) DEV(TAP01)

SAVOBJ OBJ(**RSPIHSTD**) LIB(FUTDTALIB) DEV(TAP01)

SAVOBJOBJ(**RSPIHSTE**) LIB(FUTDTALIB) DEV(TAP01)

Note: The library and device names may be different for your system.

A screen will prompt for company number(s).

Purge Lot/Location History Screen

```

                                PURGE INVOICE HISTORY FILES

                                Invoice Date Range
                                From Date... _____ (MMDDYY)
                                To Date..... _____ (MMDDYY)

                                Company..... _____
                                Cust Abbreviation... _____
                                Dest Abbreviation... _____

                                OR

                                Invoice Number ..... _____

*Note-Please Back-up Invoice History Files
F3=Exit

```

Data in the invoice history file can be purged several ways:

- By invoice date range
- By date range company number
- By date range, company and customer
- By date range, company, customer and destination
- By date range and customer
- By date range, customer and destination
- By company only
- By company and customer

- By company, customer and destination
- By customer only
- By customer and destination
- By invoice number (all other selection fields MUST be blank)

Press Enter to purge. An "Invoice History File Purge" report will print.

F3 - Exit - Returns to menu without purging.

4. Purge Pallet Staging File

This option is used to remove records that have been uploaded from the Pallet Staging file (VARPALLT). A screen prompts for company number(s) to verify user authority.

Pallet Staging File Purge Screen

```
RLD13800B                PALLET STAGING FILE PURGE

Enter Purge Date below to allow
all records with an UPLOAD date equal
to and prior to the date entered to be
purged.

                _____
                MMDDYY

F3=Exit   F7=Purge by STAGE DATE
```

To purge records by stage date, press F7 (Purge by Stage Date).

```
RLD13800B                PALLET STAGING FILE PURGE

Enter Purge Date below to allow
all records with a STAGING date equal
to and prior to the date entered to be
purged if they have not been uploaded.

                MMDDYY

F3=Exit   F7=Purge by UPLOAD DATE
```

All records up to and including the date entered are removed from the file. Enter date in the MM-DD-YY format.

Dates are checked for validity. A report prints that lists the records purged or states there are no records to purge with selected criteria.

F3 - Exit - Returns to menu without purging.

5. Purge ASN Analysis File

The option "Purge ASN Analysis File" is used to remove records from the file RSPASNA. This file is updated when shippers are printed ("N" to the reprint shipper prompt) and when ASNs are transmitted for destinations with hours and/or minutes entered in the ASN Transmit Window in the destination master file. The ASN Analysis Report, printed from the Reports menu uses this data.

The company selection will be displayed if the user has authority to multiple companies.

Purge ASN Analysis File Screen

```

ASN ANALYSIS FILE PURGE

All records with a Ship Date equal to
or prior to the date entered will be
purged.      (mmdyy)

      _____

OEM to purge. (Leave Blank For ALL OEMs)

      _____

F3=Exit

```

All records up to and including the date entered will be removed from the file. Enter date in MM-DD-YY format. Date will be checked for validity.

A report will print listing the records purged or stating no records to purge with selected criteria.

F3 - Exit - Returns to menu without purging.

6. Purge Shift History

A record is created in the shift history file (RSPHSTST) for every record that is shifted out of the Requirement File. A record is created in the CUM history file (RSPHSTCM) every time a CUM Required is updated during the Shift. Both files are purged using this option. It is recommended that these files be backed up before they are purged.

Back-Up Command

```
SAVOBJ OBJ(RSPHSTST) LIB(FUTDTALIB) DEV TAP01
SAVOBJ OBJ(RSPHSTCM) LIB(FUTDTALIB) DEV TAP01
```

The library and device names may be different for your system.

PRICE HISTORY FILE PURGE

Company..... _

All records with the price change date equal to
and prior to the date entered below will be purged.

Purge Date... _____

(mmddy)

*Note-Please Back-up Price History File prior to entering date!

F3=Exit

Enter the date in MM-DD-YY format. All records up to and including this date will be purged. After entering the required data, all records meeting the criteria entered on this screen will be purged. A report will print listing the records that were purged.

8. Purge JITA Header Audit File

A record is created in the JITA header audit file (JTPAUDTA) every time the Requirement A record is changed. The Requirement A record may be accessed from the file maintenance menu (RC13) and from the additional file maintenance menu (RC15). It is recommended that the Requirement A header audit records (JTPAUDTA) be backed up before it is purged.

Back-up command

```
SAVOBJ OBJ(JTPAUDTA) LIB(FUTDTALIB) DEV TAP01
```

The library and device names may be different for your system.

JITA Header Audit File Purge

All records prior to the date entered will be purged
(mmddy)

OR

Company..... _____
 OEM..... _____
 Cust Abbreviation... _____
 Dest Abbreviation... _____

F3=Exit

Enter the date in MM-DD-YY format. All records up to and including this date are purged.

- | | | |
|-------------------|---|---|
| Company | - | Required. Enter the company number to purge all records meeting the other criteria on this screen for a specific company. |
| OEM | - | Required. Enter the OEM code to purge all records meeting the other criteria on this screen for a specific company. |
| Cust Abbreviation | - | Required. Enter a Customer Abbreviation to purge all records meeting the other criteria on this screen for a specific customer. |
| Dest Abbreviation | - | Required. Enter a Destination Abbreviation to purge all records meeting the other criteria on this screen for a specific destination. |

After entering the required data, all records meeting the criteria entered on this screen are purged. A report prints, listing the records that were purged.

9. Purge Currency Exchange History File

Use this option to purge currency exchange records by effective date and optional criteria. The effective date is the date on which the currency exchange rate is effective.

```
RLD13800G          Currency Master Exchange Rate History PURGE
```

```
All records prior to the date will be purged.
```

```
_____ (mmddyy)
```

```
Optional
```

```
From Currency .....
```

```
To Currency .....
```

```
Company.....
```

```
Cust Abbreviation...
```

```
Dest Abbreviation...
```

```
F3=Exit
```

- | | | |
|-------------------|---|---|
| mmddyy | - | Required. Enter the date through which you wish to purge records. |
| From Currency | - | Optional. Enter a From Currency to purge all records for a specific From Currency. The From Currency is the type of currency from which money is being converted. |
| To Currency | - | Optional. Enter a To Currency to purge all records for a specific To Currency. The To Currency is the type of currency to which money is being converted. |
| Company | - | Optional. Enter a company to purge all records for a specific company. |
| Cust Abbreviation | - | Optional. Enter a Customer Abbreviation to purge all records for a specific customer. |
| Dest Abbreviation | - | Optional. Enter a Destination Abbreviation to purge all records for a specific destination. |

10. Purge Shipper/Invoice Work Files

When using the Shift by Company feature, shipper and invoice work files are not automatically purged and reorganized and must be done so manually. Use this option to purge these files when using Shift by Company. After purging the files, use option 8, Reorganize File Members, on the System Maintenance menu to reorganize the files. For more information, see the section "8. Reorganize File Members" on page 19. For more information on Shift by Company, see Chapter 1 of the AutoRelease Main Manual.

```
RLD13800H      Shipper/Invoice Work File Purge
```

```
      All records prior to the date will be purged.
```

```
              _____ (mmddy)
```

```
F3=Exit
```

The following files that were created prior to the date entered are purged:

- RSPWSANGO
- RSWBACORD
- RSWBCOD
- RSWCTBL
- RSWCTBLHA
- RSWCTEXP
- RSWKBAN
- RSWLIN#
- RSWPRTA
- RSWPRTB
- RSWPRTB2
- RSWPRTE
- RSWTAXCD
- RWSDESRMK

11. Remove Members and Recompile Logicals

Use this option to remove all members from a physical file except the primary member (Name = File Name). All logicals associated with the physical file are deleted and then recompiled with the MAXMBRS = *NOMAX option. The source for the logicals to be recompiled must be in a QDDSSRC member within the user's library list. Before using this option, ensure that no other user is using the designated file.

REMOVE MEMBERS AND REBUILD LOGICALS

1. Select Physical files

 This program will allow you to remove all members from a physical file except the primary member (Name = File Name). In addition, all logicals associated with physical file will be deleted and then recompiled with MAXMBRS = *NOMAX option.

Option ____

F3=EXIT

After selecting the physical files, the Delete Logical Files and Members Physical File Selection screen displays.

DELETE LOGICAL FILES AND MEMBERS PHYSICAL FILE SELECTION SCREEN

FILE NAME	LIBRARY
_____	_____

 Before starting this procedure, make sure no one is using the file and logicals that you are going to rebuild.

F12=Cancel

Enter a valid file name and library name.

The Members to Be Removed and Logicals to Be Rebuilt screen displays. This screen lists the logical files to be rebuilt and the members to be deleted for the physical file. The primary member name is highlighted and will not be deleted.

MEMBERS TO BE REMOVED AND LOGICALS TO BE REBUILT		
FILE NAME	LIBRARY	
TCPBCODE	T003897DTA	
(Highlighted Members will not be removed)		
Logical Files:	T003897DTA	TCPBCODL
	T003897DTA	TCPBCODL2
	T003897DTA	TCPBCODS
	T003897DTA	TCPBCODS2
	T003897DTA	TC1BCODE
Members:	TCPBCODE	

Bottom

F12=Cancel
Press ENTER to CONTINUE PROCESSING, Press PF12 to CANCEL

12. Purge Pool File

This option allows users to automatically purge pool bill information from the Pool Bill File. The option deletes all records without entries in the Ship Header, Ship History, and ASN files. If a record contains an entry in the Ship Header, Ship History, or ASN file and the ship date of the Pool Bill is prior to the ship date in the record, the Ship Header, Ship History, or ASN entry is ignored.

```
VLD8370
```

```
PURGE POOL BILL FILE
```

```
COMPANIES TO BE PROCESSED:
```

```
01 02 03 23 MB 75 13 DN DG 46
```

```
GC AH SK MH
```

```
** Note: All Pool Bill Records which do not have  
matching entries on either the SHIP HEADER,  
SHIP HISTORY or ASN file will be PURGED.
```

```
F3=Exit
```

To purge pool bill files, press Enter.

16. Remove Unused Members

This option is used to remove unneeded members from the data files to release disk space. Members are deleted from a physical or logical file if the following are true:

- The member name is not the same as the file name
- The member contains zero records
- There is no application control record (RMVMBRxx) for this file

Warning: This option may take several hours to run, depending on the size of your files. It is recommended that the data library be saved prior to running this option. This program deletes logical files that are commonly used by other programs. Therefore, no other users may be using the programs that access these files. It is recommended that this option be run after normal work hours. To remove an unused member when there is a logical file involved, the logical file must be deleted and recompiled. Therefore:

- The source file must be on the system
- The source file must be in the user's library list
- The user must have security authorization to delete and recompile the logical file

Some files should not have empty members removed.

Example: If using Bar Code Solutions, PC Support is used to upload the bar code data to a specific member of the file VARUPBAR. If the member does not exist, the upload program fails. All files that should not have empty members removed, must be identified in the application control file.

RMVMBRxx Application Control Record

A record must be entered in the Application Control File to identify all records that are not to be removed when they have no members, when the "Remove Unused Members" option is run.

Application Name:	*ALL
Keyword:	RMVMBRxx (xx = any user-defined displayable characters)
Length:	10
Decimal:	blank
Infor Data:	Enter the name of the file whose empty members are not to be removed.

Note: Enter as many records as needed, making the application control record unique by the last two positions of the keyword. Infor recommends using the last two positions to consecutively number the records (RMVMBR01, RMVMBR02, etc).

Canceling a Job

If it is necessary to cancel the job, the default values for the ENDJOB command should not be used. The "How to end" option should be changed from *IMMED to *CNTRLD, and the "Delay time", parameter should be increased from the default of 30. If a job is ended with the parameter *IMMED, all logical files may not be recreated. To cancel a job, access an AS/400 job control screen (WRKACTJOB, WRKUSRJOB, WRKSBMJOB, etc.). Enter

"4" (END) and press F4 (PROMPT).

```

                                End Job (ENDJOB)

Type choices, press Enter.

Job name . . . . . > W95200S04      Name
  User . . . . . >   BEN           Name
  Number . . . . . >   886613      000000-999999
How to end . . . . . *CNTRLD       *CNTRLD, *IMMED
Delay time, if *CNTRLD . . . . . 999999      Seconds
Delete spooled files . . . . . *NO      *NO, *YES
Maximum log entries . . . . . *SAME     Number, *SAME, *NOMAX
Additional interactive jobs . . *NONE     *NONE, *GRPJOB, *ALL

```

"How to end" must be *CNTRLD. "Delay time" must be increased; recommended 999999.

A screen will prompt for the name of the data library to update.

Library/Files Selection Screen

```

                                Remove Unused Members

Library..... _____
Files to process _____ (*ALL,*SELECT,generic*)

F3=Exit      F11=Process Interactively      F16=Save Values as User
Defaults

```

Library - Enter the name of the data library to be modified.

-
- Files to process
- *ALL selects all files and submits the job to the default job queue. No files are displayed for selection.

*SELECT displays all files so the user can select those to be included in the process.

Generic* means to enter a partial file name (first few characters) followed by an asterisk, to find and display all files beginning with the same characters. The files can be selected individually or as a group.

Example: Enter JTP* to provide a list of all physical files that begin with JTP (JTPJITA, JTPJITB, etc.)

Press Enter to submit the job if *ALL was entered or to display the list of requested files. F3 – Exit Returns to menu.
- F11 - Process Interactively
- Submits a single job to be run interactively. Interactive jobs execute immediately and the workstation is unavailable to do other work until the job is completed. Interactive jobs use more system resources than batch jobs.
- F16 - Save Values as User Defaults
- Saves the selections entered in the "Library" and "Files to process" fields for this user ID as the default. This overrides the company-wide defaults (if they have been assigned using the user ID FUTURE or the company defined user ID).

FUTURE is the default company-wide user ID unless an application control record is entered to assign a different ID. A default can be entered while signed on as FUTURE and all users will have the same default. Individual users, however, can change the default while signed on with their individual user ID.

An Application Control record can be entered to create a company-wide default for a company-defined user ID. The user ID must exist.

DSPDFTUS Application Control Record

An optional Application Control record may be entered to create a default user ID to store default values for selection screens where default values can be saved with F16.

Application Name: *ALL
Keyword: DSPDFTUS
Length: 10
Decimal: Blank
Infoc Data: Enter the name of the default user ID

Note: If no application control record exists, FUTURE is the default user ID. Each user can change the defaults for their individual user ID. If *SELECT or xxx* (xxx = the first few characters of a file name) was entered in the "File Selection" field on the previous screen, the requested files are displayed.

Selection Screen

```

                                Remove Unused Members

Position To:      Library..... FUTDTALIB
                  File Selection.. JTP*      (*ALL,generic*)
-----
1=Select
File             File             File             File             File
_  JTPAUDTA
_  JTPHSTA
_  JTPHSTB
_  JTPHSTC
_  JTPJITA
_  JTPJITB
_  JTPJITC
_  JTPLOAD
_  JTPMRWRK

                                                                Bottom

F3=Exit F8=Select All F9=Deselect All F11=Run Interactively F12=Return

```

Enter a file name or a partial file name in the "Position To" field to reposition the list at the requested file. If the requested file is not found, the list is positioned at the next (greater) file. Select the files with "1" to select individual files to process. Then press Enter or F11. Press F8 to select all. Then press F11 to submit the selected files for processing as a single job. Press Enter to submit the selected files for processing as individual jobs. (If there are 1758 files in the library, and each file is selected, 1758 jobs will be placed on the job queue).

F3 - Exit - Returns to menu.
 F8 - Select All - Enters 1 next to every file
 F9 - Deselect All - Enters a space next to every file.

- F11 - Run Interactively
 - Submits a single job to be run interactively. Interactive jobs execute immediately and the workstation is unavailable to do other work until the job is completed. Interactive jobs use more system resources than batch jobs.

- F12 - Return
 - Returns to the Library/Files Selection screen

17. Basic/Enhanced Application Control File Maintenance

The Basic/Enhanced Application Control File is a technical tool which provides a place to enter data that can be used by Infor programs or by Infor clients' custom coding. This eliminates the need to add fields to the master files. Using these files to create these changes is especially useful when the changes are necessary only if certain conditions exist and therefore, the changes, although necessary, do not serve a large number of Infor clients. This eliminates all clients from receiving and applying changes they may not need. Application Control records are created to define data values specific to all companies or a single company; all applications or a single application.

```

KARENK          Pick the new Enhanced or the older          5/10/XX 11:26:24
                  Basic Application Control

1.  Enhanced Application Control File Maintenance.
    As of 11/20/2015, all new coding will use this
    feature and not the Basic version.

2.  Basic Application Control File Maintenance.
    Anything done before 11/20/2015 will still use
    the Basic version.

F3=EXIT F12=Return
    
```

Basic Application Control Screen

```

KARENK          Application Control File Maintenance      5/10/XX 11:28:37

Type options, press Enter.
  1=Add   2=Change  4=Delete

CO# Name Keyword
Position to:

APP
Opt CO# Name Keyword Infor Data Fld Lnth Dec
** *ALL PXCO#PJ N User Data: User Length: 00 01
** *ALL PXCO#QU ENHANCED User Data: User Length: 00 08
** *ALL PXCO#RC Y User Data: User Length: 00 01
** *ALL PXCO#TC N User Data: User Length: 00 01
** *ALL PXCO#VL Y User Data: User Length: 00 01
More...

F1=Help F3=Exit F5=Refresh F17=Top F18=Bottom
    
```

Position to Control Record

All changes entered in the Basic Application Control File are assigned a company number (or ** for all), a name and a keyword.

To search the list of Application Control records for a specific record, enter company (or **), the name and the keyword. All three fields must be entered to search the list. The cursor will be placed on the first control record that is equal to or greater than the company, name and keyword entered in the "position to" fields.

Application Records

Each Basic Application Control File that has been created, either by Infor or by the user, is listed on the Application Control screen.

To add a new record:

1. Enter "1" in the "option" field, on the first line under the column headings and press Enter to add a new record. The Control Record Window is displayed where a company (or ** for all), a name and keyword are assigned and a new Application Control record may be added.
2. Enter "2" next to a record to view or change it.
3. Enter "4" next to a record to delete it from the Application Control File. The Confirmation Window is displayed. Press Enter to confirm and delete or press F12 to return

Column Headings

Opt.	-	Enter the option number (2 or 4) next to the record to select or delete. When adding a new record, enter 1 as the option on the first line below the heading and enter the company (or ** for all), the name and keyword for the new record and press enter to display the record control window.
Name	-	The application name for which the value of the control record is to be used. Infor-defined Application Control records can only be accessed using the application name assigned by Infor. When defining a custom control record, any combination of characters may be used as the application name.
Keyword	-	The keyword that identifies the control record. Infor-defined Application Control records can only be accessed using the keyword assigned by Infor. When defining a custom control record, any combination of characters may be used as the application name.
Infor Data	-	This field is used only for Application Control records created by Infor. It represents the value of the Infor Data field as assigned by Infor. This field is never to be used as a customer data field.
User Defined	-	This field is used only for custom (user-defined) Application Control records. It represents the value of the data field as assigned. This field will never be used by records created by Infor.

- Field Length/User Length - The length of the data defined by the control record. Infor-created records display the record length and number of decimal positions on the same line as the Infor Data. Separate fields are used for custom (user-defined) records and they are displayed on the second line of the record following the label "User Length."
- Dec - The number of decimal positions assigned to the data field. Infor-created records display the record length and number of decimal positions on the same line as the Infor Data. Separate fields are used for custom (user-defined) records and they are displayed on the second line of the record following the label "User Length."
- F5 - Refresh - Updates the screen by removing deleted records and displaying new records that have been added since the screen was accessed.
- F17 - Top - Positions cursor to the first Application Control record.
- F18 - Bottom - Positions the cursor to the last Application Control record.

Control Record Window

The Control Record window is accessed when adding a new control record (enter 1 from the Application Control screen) or when displaying an existing record (enter 2 from the Application Control screen). Separate fields are used for data, length and decimal positions, for records created by Infor and customer (custom or user-defined) records. Customer fields are not used by Infor and Infor fields are not to be used for users' custom code.

Basic Control Record Window

```

CO#  APP Name  Keyword
**   *ALL     PXCO#TC

Infor Data                Length:  1  Dec:
      1          2          3          4
123456789012345678901234567890123456789012345
N

Customer Data            Length:    Dec:
      1          2
12345678901234567890

F12=Return

```

The company number (or ** for all), application name and keyword that were assigned on the Application Control screen when "1" was entered are displayed.

- Infor Data - This field is used only for Application Control records created by Infor. It represents the value of the Infor field as assigned by Infor. This field is not to be used as a customer data field.

- Customer Data - This data field is reserved for the customer to be used in customized coding. This data field will never be used in Infor application records.

Enhanced Application Records

Each Enhanced Application Control File that has been created, either by Infor or by the user, is listed on the Enhanced Application Control screen.

To add a new record: Take option F6.

Enhanced Application Control File Maintenance Screen

KAREN	Enhanced Application Control File Maintenance	7/02/XX
RSDBP1655C	Work with Keywords	07:17:11
Display Owner: Infor Y	ICS Y User Y	Display inactive: (X)
Options: 1=Display Data	3=Definition	6=Add Data 7=TEST 8=HELP
OPT	Keyword	Description
LK		Category
I - ACCEPTALL850	Accept all EDI inbound 850 received	PO MAIN
I - ASNBARCODEFMT	Generate GIN segments with multiple master la	ASN
I - ASNHEATCODE	Generate REF segment with the heat code in AS	ASN
I - ASNLOTNUMBER	Generate REF segment with the lot number in A	ASN
I - BUILDASNFORMFG	Build ASNs using manufacture format - Freight	OUTBOUND
I - BXAUTOTRNRPT	BMW SPAB submit Transmission Rpts during Proc	PROCESS
I - BXRACKSEQ4	BMW SPAB 4 Digit Rack Sequence No.	RACKSEQ
I - BXTRANSREPORT	Define +/- current date for transmission repo	BXREPORT
I - CAASN301017	Calsonic ASN Rev. 30/10/2017	ASN
I - CARRREMARKS	VALID CARRIER REMARKS	OUTBOUND
I - CHKSHPHSTFULKEY	Check the Ship History File using JITB Key	INBOUND
I - CPSLOPPERCONT	Generate a CPS loop per loose container DESAD	DESADV
I - CTNIDPREFIX	Container ID prefix for scanning.	SCANNING
I - DELFORREQTYPSCC	Get DELFOR reqmt type from SCC instead of BGM	PROCESS
		More...
F1=ScreenHelp	F3=Exit	F6=Add
		F12=Return/Cancel

Column Headings

Opt.	-
Keyword	-
Description	-
Category	-

Basic and Enhanced Application Control Records

ASNs

Name	Description												
CHKBARCD	<p>Basic. In order to generate correct CLD/REF loops on ASNs where multiple partial containers are shipped along with full containers of the same part, the following Application Control File must be set up.</p> <table border="1"> <tr> <td>CO</td> <td>Company or **</td> </tr> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>CHKBARCD</td> </tr> <tr> <td>Length</td> <td>40</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>OEM Code(s) (Note: only valid for AutoMap OEMs)</td> </tr> </table> <p>Destination Master Record</p> <p>Set ASN/DESADV (B/C/N/O/V/Y) = C</p>	CO	Company or **	Application Name	*ALL	Keyword	CHKBARCD	Length	40	Decimal	Blank	Infor Data	OEM Code(s) (Note: only valid for AutoMap OEMs)
CO	Company or **												
Application Name	*ALL												
Keyword	CHKBARCD												
Length	40												
Decimal	Blank												
Infor Data	OEM Code(s) (Note: only valid for AutoMap OEMs)												
CURSDTXX	<p>Basic: Optional. When this record is active, the ship date and time is changed to the current date and time during the ASN Create/Transmit. If there is a value in the Ship Time Adj field in the Company Control File, it is used to determine the current date and time. This keyword can be set for an entire company or for individual OEMs within a company ("CURSDTxx," where "xx" is the OEM code). If the value of the keyword is "Y," only the ASN ship date and time are changed. If the value of the keyword is "U," the ship date and time in the ship history files (RSPSHSTA - RSPSHSTE) are also changed. Note that the ship date and time are updated even if the ASN is not transmitted. This keyword is not available for Ford Packager or WDMO.</p> <table border="1"> <tr> <td>Company</td> <td>Company Number</td> </tr> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>CURSDT (optional "CURSDTxx," where "xx" is the OEM code)</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Y or U</td> </tr> </table>	Company	Company Number	Application Name	*ALL	Keyword	CURSDT (optional "CURSDTxx," where "xx" is the OEM code)	Length	1	Decimal	Blank	Infor Data	Y or U
Company	Company Number												
Application Name	*ALL												
Keyword	CURSDT (optional "CURSDTxx," where "xx" is the OEM code)												
Length	1												
Decimal	Blank												
Infor Data	Y or U												
DABBV + OEM Code	<p>Basic: Set up a Keyword in the Application Control File in order to send ASNs to different destinations with a different receiver qualifiers.</p> <table border="1"> <tr> <td>Application Name</td> <td>QUAL</td> </tr> <tr> <td>Keyword</td> <td>DABBV + OEM Code</td> </tr> <tr> <td>Length</td> <td>2</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>CO</td> <td>Your Company</td> </tr> <tr> <td>Infor Data</td> <td>The receiver qualifier for that destination</td> </tr> </table> <p>From the main menu select System Maintenance (Option 11), then Application Control File Maintenance (Option 17), then Basic Application Control File Maintenance (Option 2).</p>	Application Name	QUAL	Keyword	DABBV + OEM Code	Length	2	Decimal	Blank	CO	Your Company	Infor Data	The receiver qualifier for that destination
Application Name	QUAL												
Keyword	DABBV + OEM Code												
Length	2												
Decimal	Blank												
CO	Your Company												
Infor Data	The receiver qualifier for that destination												

Export Documents

Name	Description
GSTREG	Basic: This record stores the Canadian Goods & Service Tax Registration number which is required on Canadian invoices and prints on reports.
	Application Name *ALL
	Keyword GSTREG
	Length 15
	Decimal Blank
	Infor Data Enter GST registration number

File Maintenance Defaults

Name	Description
CKCUSDST	Basic: This record ensures that validation for Customer and Destination Abbreviations is performed during Parts Cross Reference, Requirement Master, and Contract File maintenance.
	Application Name *ALL
	Keyword CKCUSDST
	Length 1
	Decimal Blank
	Infor Data Y
DFLTORG2	Basic: Optional. This record will establish a default value for the "Province of Origin" to be used when entering records in the Parts Cross Reference File (for both the Ford and general formats).
	Application Name *ALL
	Keyword DFLTORG2
	Length 02
	Decimal Blank
	Infor Data Enter the default province
DFLTORGN	Basic: Optional. This record will establish a default value for the "Country of Origin" to be used when entering records in the Parts Cross Reference File (for both the Ford and general formats).
	Application Name *ALL
	Keyword DFLTORGN
	Length 07
	Decimal Blank
	Infor Data Enter the default country

Name	Description												
CKCUSDST	<p>Basic: When this record is active, validation for Customer and Destination Abbreviations is performed during Parts Cross-Reference, Requirement Master, and ContractFile maintenance.</p>												
	<table> <tr> <td>Company</td> <td>XX or '***' where 'XX' is the company number, '***' = all companies</td> </tr> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>CKCUSDST</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Infor Data</td> <td>Y</td> </tr> </table>	Company	XX or '***' where 'XX' is the company number, '***' = all companies	Application Name	*ALL	Keyword	CKCUSDST	Length	1	Infor Data	Y		
Company	XX or '***' where 'XX' is the company number, '***' = all companies												
Application Name	*ALL												
Keyword	CKCUSDST												
Length	1												
Infor Data	Y												
DFTENGxx	<p>Basic: Optional. If the DFTENGxx record is active (Y) the Engineering Revision Level in the Requirement C record is retrieved and placed in the Requirement B record. Some trading partners do not send an Engineering Revision Level with firm requirements, but require the Engineering Revision Level on shipping documents, in the ASN file and on bar code labels. AutoRelease retrieves the Engineering Revision Level from the Requirement B record because the Engineering Revision Level may be different for each requirement. This requires the user to manually enter the Engineering Revision Level into each Requirement B record. If the DFTENGxx record is inactive (N) the user must manually enter the Engineering Revision Level in the Requirement B record. "xx" is the OEM code.</p>												
	<table> <tr> <td>Company</td> <td>** , 01</td> </tr> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>DFTENGxx ("xx" is the OEM code)</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Enter Y and the Engineering Revision Level in the Requirement C record is retrieved and placed in the Requirement B record. Enter N and the engineering revision in the Requirement B record is manually entered.</td> </tr> </table>	Company	** , 01	Application Name	*ALL	Keyword	DFTENGxx ("xx" is the OEM code)	Length	1	Decimal	Blank	Infor Data	Enter Y and the Engineering Revision Level in the Requirement C record is retrieved and placed in the Requirement B record. Enter N and the engineering revision in the Requirement B record is manually entered.
Company	** , 01												
Application Name	*ALL												
Keyword	DFTENGxx ("xx" is the OEM code)												
Length	1												
Decimal	Blank												
Infor Data	Enter Y and the Engineering Revision Level in the Requirement C record is retrieved and placed in the Requirement B record. Enter N and the engineering revision in the Requirement B record is manually entered.												
	<p>Note: If the default Engineering Revision Level in the Requirement C record is blank, the Requirement Master Engineering Revision Level Error report is printed.</p>												
REMARKxx	<p>Basic: Required by Honda of America and GM SPO but may be used by other OEMs. A record is needed in the Application Control File to process the 864 text into the Detail Remark File and identify which document(s) are to print the text, whether it is printed at the beginning or end of the document, whether or not the text is to be retained in the Detail Remarks File and which transaction sets are to be processed.</p>												
	<table> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>REMARKxx, where "xx" is the OEM code</td> </tr> <tr> <td>Length</td> <td>40</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Defaults</td> <td>Leave blank to accept defaults. Or, enter appropriate values to customize.</td> </tr> </table>	Application Name	*ALL	Keyword	REMARKxx, where "xx" is the OEM code	Length	40	Decimal	Blank	Infor Defaults	Leave blank to accept defaults. Or, enter appropriate values to customize.		
Application Name	*ALL												
Keyword	REMARKxx, where "xx" is the OEM code												
Length	40												
Decimal	Blank												
Infor Defaults	Leave blank to accept defaults. Or, enter appropriate values to customize.												

Name	Description										
SUPEIN	<p>Basic: This record is needed ONLY if printing the NAFTA Certificate of Origin and export documents.</p> <table border="0"> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>SUPEIN</td> </tr> <tr> <td>Length</td> <td>15</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Enter the supplier's EIN number</td> </tr> </table>	Application Name	*ALL	Keyword	SUPEIN	Length	15	Decimal	Blank	Infor Data	Enter the supplier's EIN number
Application Name	*ALL										
Keyword	SUPEIN										
Length	15										
Decimal	Blank										
Infor Data	Enter the supplier's EIN number										
KEEP_SPLF	<p>Enhanced: This keyword will control the deleting of ArtForm labels and forms original mapping spool file. When the keyword is on, the original mapping spool file will be saved and not deleted. Normally, this keyword is off or "N" so production does not have extra print files. If you are testing or looking at a problem, you may want to turn this on and save the original mapping spool file.</p> <p>The Keyword has been predefined and defaulted to "N" (do not save mapping spool file).</p> <p>To set the Keyword go to: 17. Application Control File Maintenance</p> <p>1. Enhanced Application Control File Maintenance.</p> <p>Select I - KEEP_SPLF Keep the mapping spool file.</p> <p>Select the area to control. RSCBP100SU = Subaru pallet printing label. RSCBP2000 = all labels. RSCF1200 = Shipper/BOL forms.</p> <p>If you want to change the setting, press F2.</p>										

The Process

Name	Description												
ACCEPTALL850	<p data-bbox="440 348 1414 411">Enhanced. This record controls the visibility of the F9 Key on the P.O. Purchase Order Maintenance Menu.</p> <p data-bbox="440 443 1414 506">The F9 key has been designed to accept all PO line items without having to go into every line item to approve.</p> <p data-bbox="440 537 1414 600">If the user presses F9, the status code will be defaulted to IA for every line item in the VPX855B file.</p> <p data-bbox="440 632 854 663">Select Keyword: ACCEPTALL850</p> <table data-bbox="440 695 1125 821"> <tr> <td data-bbox="440 695 776 726">Entry Keys Used: Company</td> <td data-bbox="883 695 1125 726">'* ' for All companies</td> </tr> <tr> <td data-bbox="440 726 505 758">OEM</td> <td data-bbox="883 726 1019 758">OEM Code</td> </tr> <tr> <td data-bbox="440 758 591 789">Text Length:</td> <td data-bbox="883 758 899 789">1</td> </tr> <tr> <td data-bbox="440 789 591 821">Text Values:</td> <td data-bbox="883 789 899 821">Y</td> </tr> </table>	Entry Keys Used: Company	'* ' for All companies	OEM	OEM Code	Text Length:	1	Text Values:	Y				
Entry Keys Used: Company	'* ' for All companies												
OEM	OEM Code												
Text Length:	1												
Text Values:	Y												
CK862SHP	<p data-bbox="440 884 1414 1010">Basic: When this record is active, the Ship History file is checked for 862 requirements that have shipped with the same company, customer, destination, part, model year, and date, allowing 862s to be adjusted for parts that have been shipped against.</p> <table data-bbox="440 1031 930 1220"> <tr> <td data-bbox="440 1031 553 1062">Company</td> <td data-bbox="789 1031 821 1062">01</td> </tr> <tr> <td data-bbox="440 1062 646 1094">Application Name</td> <td data-bbox="789 1062 854 1094">*ALL</td> </tr> <tr> <td data-bbox="440 1094 542 1125">Keyword</td> <td data-bbox="789 1094 930 1125">CK862SHP</td> </tr> <tr> <td data-bbox="440 1125 521 1157">Length</td> <td data-bbox="789 1125 821 1157">40</td> </tr> <tr> <td data-bbox="440 1157 537 1188">Decimal</td> <td data-bbox="789 1157 862 1188">Blank</td> </tr> <tr> <td data-bbox="440 1188 558 1220">Infor Data</td> <td data-bbox="789 1188 813 1220">Y</td> </tr> </table>	Company	01	Application Name	*ALL	Keyword	CK862SHP	Length	40	Decimal	Blank	Infor Data	Y
Company	01												
Application Name	*ALL												
Keyword	CK862SHP												
Length	40												
Decimal	Blank												
Infor Data	Y												

DFTENGxx

Basic: Optional. If the DFTENGxx record is active (Y) the Engineering Revision Level in the Requirement C record is retrieved and placed in the Requirement B record. "xx" is the OEM code.

Some trading partners do not send an Engineering Revision Level with firm requirements, but require the Engineering Revision Level on shipping documents, in the ASN file and on bar code labels. AutoRelease retrieves the Engineering Revision Level from the Requirement B record because the Engineering Revision Level may be different for each requirement. This requires the user to manually enter the Engineering Revision Level into each Requirement B record.

If the DFTENGxx record is inactive (N) the user must manually enter the Engineering Revision Level in the Requirement B record.

Company	** , 01
Application Name	*ALL
Keyword	DFTENGxx (xx=OEM code)
Length	1
Decimal	Blank
Infor Data	Enter Y and the Engineering Revision Level in the Requirement C record is retrieved and placed in the Requirement B record. Enter N and the Engineering Revision in the Requirement B record is manually entered.

Note: If the default Engineering Revision Level in the Requirement C record is blank, the Requirement Master Engineering Revision Level Error report is printed.

DEMAND_FREQ_DWM Enhanced: If you want demand frequency F to be made D, W, or M based on the length of the forecast period, setup Enhanced Application keyword DEMAND_FREQ_DWM for the desired company and/or OEM code as follows.

Keyword	DEMAND_FREQ_DWM
Description	Change demand frequency F to D, W, or M.
Valid keys	CO, OEM
Entry Fields	Text
Valid Entries	Y, N

From the main menu select System Maintenance (option 11), Application Control File Maintenance (option 17), Enhanced Application Control File Maintenance (option 1), Enter the keyword into the position to field and select with a 1.

Find your entry or F6 to add a new entry. Fill in the keys with a value or a wild "*". Enter the values for the: text

Name	Description												
LG*****	<p>Basic: Optional. This record is only required if the Engineering Revision field is to be used when checking against ship history. A value of "Y" is required in position one of the Infor Data field. "*****" represents the Destination Abbreviation.</p>												
	<table> <tr> <td>Application Name</td> <td>* ALL</td> </tr> <tr> <td>Keyword</td> <td>LG*****</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Decimal</td> <td>0</td> </tr> <tr> <td>Infor Data</td> <td>Y</td> </tr> </table>	Application Name	* ALL	Keyword	LG*****	Length	1	Decimal	0	Infor Data	Y		
Application Name	* ALL												
Keyword	LG*****												
Length	1												
Decimal	0												
Infor Data	Y												
MRP830xx	<p>Basic: If 830s are received monthly and the total quantity of subsequent 862s does not equal the total quantity of the 830s, the difference is not saved. To save the difference in an 830 written to the MRP interface and keep the 830 from shifting, add the Application Control record "MRP830xx" as shown below and mark the MRP 830 and 862 flags with "X" in the Requirement Master.</p> <p>Note: This keyword can only be used if 830s do not cross months. 830s for the past month are shifted in the current month's weekly Shift.</p>												
	<table> <tr> <td>CO</td> <td>Company or **</td> </tr> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>MRP830xx (xx=OEM Code)</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>"Y"</td> </tr> </table>	CO	Company or **	Application Name	*ALL	Keyword	MRP830xx (xx=OEM Code)	Length	1	Decimal	Blank	Infor Data	"Y"
CO	Company or **												
Application Name	*ALL												
Keyword	MRP830xx (xx=OEM Code)												
Length	1												
Decimal	Blank												
Infor Data	"Y"												
MRPLNZxx	<p>Basic. This Application Control record will take into account the first 830 following the last non-zero 862 when calculating MRP requirements. When the Application Control keyword is not turned on or is not setup in the system, the first 830 that is taken into account is the 830 following the last 862 requirement whether it is zero or not.</p>												
	<table> <tr> <td>CO</td> <td>Company or **</td> </tr> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>MRPLNZxx (xx=OEMID)</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>"Y"</td> </tr> </table>	CO	Company or **	Application Name	*ALL	Keyword	MRPLNZxx (xx=OEMID)	Length	1	Decimal	Blank	Infor Data	"Y"
CO	Company or **												
Application Name	*ALL												
Keyword	MRPLNZxx (xx=OEMID)												
Length	1												
Decimal	Blank												
Infor Data	"Y"												

Name	Description												
NO862Dxx	<p>Basic. If this Application Control record is active and there are no 862 requirements on file, the current week 830 will not be included in the Load File (or MRP depending on the process). The following additional conditions must be met for the current week 830 to not be included:</p> <p>The Type of Processing flag must be set to 'N' on the Requirement Master Special Processing screen (F20=Special Process). Both the 862 and 830 report flags (or MRP flags depending on the process) must be marked.</p> <table border="0"> <tr> <td>CO</td> <td>Company or **</td> </tr> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>NO862Dxx (xx = OEM code)</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>"Y"</td> </tr> </table>	CO	Company or **	Application Name	*ALL	Keyword	NO862Dxx (xx = OEM code)	Length	1	Decimal	Blank	Infor Data	"Y"
CO	Company or **												
Application Name	*ALL												
Keyword	NO862Dxx (xx = OEM code)												
Length	1												
Decimal	Blank												
Infor Data	"Y"												
NOCHKHST	<p>Basic: Optional. This record turns the automatic check against ship history function off. With NOCHKHST turned on, it is the supplier's responsibility to track in-transit amounts and requirements on the inbound files that process in, as a result.</p> <table border="0"> <tr> <td>Company</td> <td>Company or **</td> </tr> <tr> <td>Application name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>NOCHKHST</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Y</td> </tr> </table>	Company	Company or **	Application name	*ALL	Keyword	NOCHKHST	Length	1	Decimal	Blank	Infor Data	Y
Company	Company or **												
Application name	*ALL												
Keyword	NOCHKHST												
Length	1												
Decimal	Blank												
Infor Data	Y												
NOCHKSHS	<p>Basic. Optional. In certain circumstances the supplier may need to prevent the check against ship history. This record prevents ship history from being checked for in-transit quantities.</p> <table border="0"> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>NOCHKSHS</td> </tr> <tr> <td>Length</td> <td>40</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Enter the OEM code: the check against ship history for in-transit quantities will not be performed. Leave blank: the check against ship history for in-transit quantities is performed.</td> </tr> </table> <p>Note: If this record is used for multiple OEMs, i.e. Freightliner Sterling (FB) and Freightliner (I) enter both OEM codes, separated by a comma, in the Infor Data field. Example: Infor Data FB,I.</p>	Application Name	*ALL	Keyword	NOCHKSHS	Length	40	Decimal	Blank	Infor Data	Enter the OEM code: the check against ship history for in-transit quantities will not be performed. Leave blank: the check against ship history for in-transit quantities is performed.		
Application Name	*ALL												
Keyword	NOCHKSHS												
Length	40												
Decimal	Blank												
Infor Data	Enter the OEM code: the check against ship history for in-transit quantities will not be performed. Leave blank: the check against ship history for in-transit quantities is performed.												
PRCHAENG	<p>Basic: Optional. When this keyword is active, the incoming Engineering Revision Level (LIN*EC) is processed in instead of the 830 default Engineering Revision Level.</p> <table border="0"> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>PRCHAENG</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Y</td> </tr> </table>	Application Name	*ALL	Keyword	PRCHAENG	Length	1	Decimal	Blank	Infor Data	Y		
Application Name	*ALL												
Keyword	PRCHAENG												
Length	1												
Decimal	Blank												
Infor Data	Y												

Name	Description												
PXCABVxx	<p>Basic: Optional. When this record is active, the Customer Abbreviation is retrieved from the Parts Cross Reference File instead of the Machine Readable Customer File. Note this record can only be used if each customer part number is unique to a Customer Abbreviation. "xx" is the OEM code.</p>												
	<table border="0"> <tr> <td>Company</td> <td>Company or **</td> </tr> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>PXCABVxx</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Decimal</td> <td>blank</td> </tr> <tr> <td>Infor Data</td> <td>Y</td> </tr> </table>	Company	Company or **	Application Name	*ALL	Keyword	PXCABVxx	Length	1	Decimal	blank	Infor Data	Y
Company	Company or **												
Application Name	*ALL												
Keyword	PXCABVxx												
Length	1												
Decimal	blank												
Infor Data	Y												
PXCO#xx	<p>Basic: Optional. Where "xx" is the OEM code. This record retrieves the company number from the Parts Cross Reference File instead of from the Identification Code File. When an OEM has assigned only one Supplier ID to more than one plant, each plant ships unique parts and is set up as a separate company. All companies are using the same Customer and Destination Abbreviations.</p>												
	<table border="0"> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>PXCO#xx or PXCO#6S</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Y</td> </tr> </table>	Application Name	*ALL	Keyword	PXCO#xx or PXCO#6S	Length	1	Decimal	Blank	Infor Data	Y		
Application Name	*ALL												
Keyword	PXCO#xx or PXCO#6S												
Length	1												
Decimal	Blank												
Infor Data	Y												
RPLENPF	<p>Basic: If an 862 arrives and the Engineering Part Number has a value and the keyword RPLENPF is "Y" the value of the Engineering Part Number in the Requirement Master File JTPJITA will be set to the value in the 862. If you do not want the value of Engineering Part Number on the 862 to overlay the value in the Requirement Master File set RPLENPF to "N".</p>												
	<table border="0"> <tr> <td>CO</td> <td>Company or **</td> </tr> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>RPLENPF</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>"Y"</td> </tr> </table>	CO	Company or **	Application Name	*ALL	Keyword	RPLENPF	Length	1	Decimal	Blank	Infor Data	"Y"
CO	Company or **												
Application Name	*ALL												
Keyword	RPLENPF												
Length	1												
Decimal	Blank												
Infor Data	"Y"												

Name	Description												
MRP830XX	<p data-bbox="446 247 1495 338">Basic. This keyword will work only if the 830 is for 862s that will be in the same month as the 830. During the weekly Shift, the 830 requirement will not be removed if it meets the following conditions:</p> <ul data-bbox="446 373 1372 552" style="list-style-type: none"> *Keyword MRP830xx (xx=OEM code) is on *The transaction type is 830 *The Requirement Master MRP 862 and 830 flags are marked *The requirement type is 'D' *The requirement frequency is 'M' or 'Z', and the requirement month equals the current month. <table data-bbox="446 583 1040 766"> <tr> <td>CO</td> <td>Company or **</td> </tr> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>MRP830xx (xx=OEM Code)</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>"Y"</td> </tr> </table>	CO	Company or **	Application Name	*ALL	Keyword	MRP830xx (xx=OEM Code)	Length	1	Decimal	Blank	Infor Data	"Y"
CO	Company or **												
Application Name	*ALL												
Keyword	MRP830xx (xx=OEM Code)												
Length	1												
Decimal	Blank												
Infor Data	"Y"												

Reports and Inquiries

Name	Description
CUMRC0xx	<p>Basic. Normally, if the OEM does not send an OEM Cum Shipped/Received and either an OEM Last Shipped Date or OEM last received date, then the part is not included on the Cum Reconciliation Report. If this keyword is active, if the above condition occurs, the program will check to see if there is a value in the suppliers last shipped date. If so, then the part will be included on the Cum Reconciliation Report.</p> <p>CO Company or ** Application Name *ALL Keyword CUMRC0xx (where xx is the OEM code) Length 1 Decimal Blank Infor Data "Y"</p>
CUMREC	<p>Basic: Optional. When this record is active, it will suppress the Cum Reconciliation Report (during the Process menu option). This is designed for the trading partner that does not send CUMs.</p> <p>Application Name *ALL Keyword CUMRECxx (where xx=OEM Code) Length 1 Decimal Blank Infor Data Y ("Y" = active; "N" or blank deactivates the keyword)</p>
DSPPRICE	<p>Basic: Optional. This record will include prices in shipping history (inquiry and reports). Without this record, shipping history contains no prices.</p> <p>Application Name *ALL Keyword DSPPRICE Length 01 Decimal Blank Infor Data Y</p>
NETCHG	<p>Basic: Optional. This record stores the percentage of net change to exceed when printing the Net Change Report. Without this record, there is a record for every requirement received. All changes are listed and all records that have NOT changed are listed. The Net Change Report print during the "Process" of requirements for all OEM and manual processes.</p> <p>Application Name REQ Keyword NETCHG Length 2 Decimal 0 Infor Data Enter the percentage to print only changes greater than this percentage on all Net Change Reports.</p> <p>Note: Zero (0) is a valid entry to print only those records that have changed and not to list those with no changes.</p>

Name	Description
DSPPRICE	Basic: Optional. This record displays and prints prices in shipping history inquiries and reports. Application Name *ALL Keyword DSPPRICE Length 01 Decimal Blank Infor Data Y
PRTSHFT	Basic: Optional. This record will print the Requirements Shift Report every time the Shift is run (whether manual or auto). This report is available on demand from the Reports menu (RC11). Application Name *ALL Keyword PRTSHFT Length 01 Decimal Blank Infor Data Y
BHDGO830	Basic: Optional. When this record is active, past due 830 requirements print on the Behind Schedule Report. Application Name *ALL Keyword BHDGO830 Length 1 Decimal Blank Infor Data Y

Scanning and Bar Code Labels

Name	Description												
ARTLABEL	<p>Basic: The Application Control File keywords ARTLABEL is needed to activate ArtForm Labels within AutoRelease.</p> <table border="0"> <tr> <td>CO</td> <td>Company or **</td> </tr> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>ARTLABEL</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>"Y"</td> </tr> </table>	CO	Company or **	Application Name	*ALL	Keyword	ARTLABEL	Length	1	Decimal	Blank	Infor Data	"Y"
CO	Company or **												
Application Name	*ALL												
Keyword	ARTLABEL												
Length	1												
Decimal	Blank												
Infor Data	"Y"												
ASNBARCODEFMT	<p>Enhanced. In order to have the GIN segments only include multiple master labels in the ASNs, the keyword "ASNBARCODEFMT" needs to be set up.</p> <p>Select Keyword: ASNBARCODEFMT</p> <p>Entry Keys Used: OEM=OH, CUST=Your CABBV DEST=Your DABBV</p> <p>Text Length: 1</p> <p>Text Values: Y</p> <p>If the keyword is on, the system generates the GIN segments with the multiple master labels in the ASNs.</p> <p>For example:</p> <p>GIN+ML+30001:30002+30003:30004+30005:30006+30007:30008+30009 :30010</p> <p>GIN+ML+30011:30012+30013:30014+30015:30016+30017:30018</p> <p>If the keyword is off, the system generates the GIN segments with the multiple container labels in ASNs like the format above.</p>												
BARLBL	<p>Basic: Set up the keyword "BARLBL" + OEM in the Application Control File in order to handle the situation where all master labels, mixed labels and containers have the same data identifier.</p> <table border="0"> <tr> <td>CO</td> <td>Your Company</td> </tr> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>BARLBLXX XX = OEM Code</td> </tr> <tr> <td>Length</td> <td>2</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>(i.e. S, 1S)</td> </tr> </table>	CO	Your Company	Application Name	*ALL	Keyword	BARLBLXX XX = OEM Code	Length	2	Decimal	Blank	Infor Data	(i.e. S, 1S)
CO	Your Company												
Application Name	*ALL												
Keyword	BARLBLXX XX = OEM Code												
Length	2												
Decimal	Blank												
Infor Data	(i.e. S, 1S)												
BARPRTPC	<p>Basic: Required for PC Label Print. This record indicates to the AS/400 that the labels are printed from a PC application.</p> <table border="0"> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>BARPRTPC</td> </tr> <tr> <td>Length</td> <td>00</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Blank</td> </tr> </table>	Application Name	*ALL	Keyword	BARPRTPC	Length	00	Decimal	Blank	Infor Data	Blank		
Application Name	*ALL												
Keyword	BARPRTPC												
Length	00												
Decimal	Blank												
Infor Data	Blank												

Name	Description
BCBASIC	<p>Basic: Optional for PC Label Print version 2.0 or greater. This record uses the SNDFTPDATA Interface (version 20 or greater) to write and initiate the FTP script. The SNDFTPDATA interface, version 20 is quicker than the SNDFTPDATA interface, version 10. If this record is NOT created the SNDFTPDATA interface version 10 is used.</p>
	<p>Application Name *ALL Keyword BCBASIC Length 01 Decimal Blank Infor Data Y</p>
CHKCONTC	<p>Basic: Optional. This record validates the container number for the "CHRYPOR" division during scan-to-verify.</p>
	<p>Application *ALL Keyword CHKCONTC Length 1 Infor Data Y</p>
CNTNESXX	<p>Basic: When Infor Data = 'Y', the Bar Code Verification Report will display the message 'CONTAINERS SCANNED IS NOT EQUAL TO CONTAINERS SHIPPED' as a terminal error.</p>
	<p>CO Company or ** Application Name *ALL Keyword CNTNESXX (XX = OEM) Length 1 Decimal Blank Infor Data "Y"</p>
MSTNESXX	<p>Basic: When Infor Data = 'Y', the Bar Code Verification Report will display the message 'MASTER QUANTITY DOES NOT EQUAL QUANTITY SHIPPED' as a terminal error.</p>
	<p>CO Company or ** Application Name *ALL Keyword MSTNESXX (XX = OEM) Length 1 Decimal Blank Infor Data "Y"</p>
QTYNESXX	<p>Basic: When Infor Data = 'Y', the Bar Code Verification Report will display the message 'SINGLE QUANTITY IS NOT EQUAL TO QUANTITY SHIPPED' as a terminal error.</p>
	<p>CO Company or ** Application Name *ALL Keyword QTYNESXX (XX = OEM) Length 1 Decimal Blank Infor Data "Y"</p>

Name	Description
SCANPOxx	Basic: Required for Toyota Motor Sales but may be used by other trading partners. This record associates the Purchase Order Number with master/mixed and individual labels. This may be done in one of two methods: label print time or Scan-To-Verify/Pallet Staging. Both methods involve using the SCANPOxx Application Control record, but contain different values in the Infor Data field. "xx" is the OEM code. Application Name *ALL Keyword SCANPOXX Length 10 Decimal Blank Infor Data PRINT or PRINTVER

The Shift

Name	Description												
DFTRETRY	<p>Basic: Optional. If the Requirement or Load Files are in use, the Shift (whether manual or auto) will not begin processing. A record can be entered to retry the Shift a designated number of times. Not used with the Shift by Company feature. If using Shift by Company, see Chapter 1 of the AutoRelease Main Manual for more information.</p>												
	<table border="0"> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>DFTRETRY</td> </tr> <tr> <td>Length</td> <td>01</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Enter the number of retries</td> </tr> </table>	Application Name	*ALL	Keyword	DFTRETRY	Length	01	Decimal	Blank	Infor Data	Enter the number of retries		
Application Name	*ALL												
Keyword	DFTRETRY												
Length	01												
Decimal	Blank												
Infor Data	Enter the number of retries												
DFTWAIT	<p>Basic: Optional. If the Requirement or Load Files are in use, the Shift (whether manual or auto) will not begin processing. If a record has been entered to retry the Shift, enter a record to indicate the time span, in seconds, between retries. Not used with the Shift by Company feature. If using Shift by Company, see Chapter 1 of the AutoRelease Main Manual for more information.</p>												
	<table border="0"> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>DFTWAIT</td> </tr> <tr> <td>Length</td> <td>03</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Enter the time span in seconds between retries for the Shift.</td> </tr> </table>	Application Name	*ALL	Keyword	DFTWAIT	Length	03	Decimal	Blank	Infor Data	Enter the time span in seconds between retries for the Shift.		
Application Name	*ALL												
Keyword	DFTWAIT												
Length	03												
Decimal	Blank												
Infor Data	Enter the time span in seconds between retries for the Shift.												
PRTSHFT	<p>Basic: Optional. When this record is active, the Requirements Shift Report will print every time the Shift is run (whether manual or auto). This report is available on demand from the reports menu (RC11).</p>												
	<table border="0"> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>PRTSHFT</td> </tr> <tr> <td>Length</td> <td>01</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Y</td> </tr> </table>	Application Name	*ALL	Keyword	PRTSHFT	Length	01	Decimal	Blank	Infor Data	Y		
Application Name	*ALL												
Keyword	PRTSHFT												
Length	01												
Decimal	Blank												
Infor Data	Y												
SHFTBYCO	<p>Basic: This record activates the Shift by Company feature, which allows the Shift to be run by company. This feature is not company-specific and is either on or off for all companies. Therefore, the company must be "***." For more information, see Chapter 1 of the AutoRelease Main Manual.</p>												
	<table border="0"> <tr> <td>Company</td> <td>**</td> </tr> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>SHFTBYCO</td> </tr> <tr> <td>Length</td> <td>01</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Y</td> </tr> </table>	Company	**	Application Name	*ALL	Keyword	SHFTBYCO	Length	01	Decimal	Blank	Infor Data	Y
Company	**												
Application Name	*ALL												
Keyword	SHFTBYCO												
Length	01												
Decimal	Blank												
Infor Data	Y												

Shipping and Invoicing

Name	Description												
ADJREQxx	<p>Basic: When this record is active, if the shipping history amount for the week prior to the current date is greater than the Shift history amount for the week, the difference is subtracted from the partial week requirement figure. This subtraction is in addition to the partial week figure.</p> <p>This keyword works in conjunction with the "Special Partial Week for current week" flag on the Special Processing screen. Therefore, the "Special Partial Week for current week" flag must be marked "Y" for this keyword to be active.</p>												
	<table border="0"> <tr> <td>Application Name</td> <td>REQ</td> </tr> <tr> <td>Keyword</td> <td>ADJREQxx where "xx" is the OEM code</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Y</td> </tr> </table>	Application Name	REQ	Keyword	ADJREQxx where "xx" is the OEM code	Length	1	Decimal	Blank	Infor Data	Y		
Application Name	REQ												
Keyword	ADJREQxx where "xx" is the OEM code												
Length	1												
Decimal	Blank												
Infor Data	Y												
AMDESTS	<p>Basic: Required for Ford (F) shipments of Ford Motor Company of Canada Bailed Assembler shipments to Automodular. This record contains up to six 6-character destination abbreviations for Automodular destinations. When this record is active, Automodular information is printed on the Adobe Canadian Customs Invoice forms (both English and bilingual).</p>												
	<table border="0"> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>AMDESTS</td> </tr> <tr> <td>Length</td> <td>36</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Up to six 6-character destination abbreviations</td> </tr> </table>	Application Name	*ALL	Keyword	AMDESTS	Length	36	Decimal	Blank	Infor Data	Up to six 6-character destination abbreviations		
Application Name	*ALL												
Keyword	AMDESTS												
Length	36												
Decimal	Blank												
Infor Data	Up to six 6-character destination abbreviations												
ARTSHP	<p>Basic: This keyword should be set to 'Y' if you are using ArtForm to print the forms within AutoRelease. If you do not have ArtForm or if you have ArtForm installed but are not using it for AutoRelease, then set the flag to 'N' or do not set the keyword up at all.</p>												
	<table border="0"> <tr> <td>CO</td> <td>Company or **</td> </tr> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>ARTSHP</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>"Y"</td> </tr> </table>	CO	Company or **	Application Name	*ALL	Keyword	ARTSHP	Length	1	Decimal	Blank	Infor Data	"Y"
CO	Company or **												
Application Name	*ALL												
Keyword	ARTSHP												
Length	1												
Decimal	Blank												
Infor Data	"Y"												
	<p>From the main menu select System Maintenance (option 11), then Application Control File Maintenance (option 17).</p>												

Name	Description										
AUTOLOTS	Basic: Optional. This record automatically updates the Lot/Location quantities for items with only one Lot/Location when a shipper record is maintained.										
	<table border="0"> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>AUTOLOTS</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Y</td> </tr> </table>	Application Name	*ALL	Keyword	AUTOLOTS	Length	1	Decimal	Blank	Infor Data	Y
Application Name	*ALL										
Keyword	AUTOLOTS										
Length	1										
Decimal	Blank										
Infor Data	Y										
CHKJITA	Basic: Optional. This record creates a message at extract time if manual requirements have been entered and not processed.										
	<table border="0"> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>CHKJITA</td> </tr> <tr> <td>Length</td> <td>01</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Y</td> </tr> </table>	Application Name	*ALL	Keyword	CHKJITA	Length	01	Decimal	Blank	Infor Data	Y
Application Name	*ALL										
Keyword	CHKJITA										
Length	01										
Decimal	Blank										
Infor Data	Y										
CHKRANxx	Basic: This record validates the RAN number in the bar code verification program during shipper print. "xx" is the OEM code.										
	<table border="0"> <tr> <td>Application</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>CHKRANxx, where "xx" is the OEM code</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Infor Data</td> <td>Y</td> </tr> </table>	Application	*ALL	Keyword	CHKRANxx, where "xx" is the OEM code	Length	1	Infor Data	Y		
Application	*ALL										
Keyword	CHKRANxx, where "xx" is the OEM code										
Length	1										
Infor Data	Y										
CKPART	Basic: When shippers are selected to be printed or extracted, and this Application Control File Keyword CKPARTxx (xx = OEM) is active, previous shippers will be compared to the selected shippers to see if common parts (excluding containers) exist. If common parts do exist, a warning message containing the selected shipper number and the previous shipper number containing the common part(s) will be displayed. The previous shipper(s) may be selected, or the warning message may be overridden (by pressing the F9 key) to print/extract only the originally selected shippers.										
	<table border="0"> <tr> <td>Application</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>CKPARTxx, where "xx" is the OEM code</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Infor Data</td> <td>Y</td> </tr> </table>	Application	*ALL	Keyword	CKPARTxx, where "xx" is the OEM code	Length	1	Infor Data	Y		
Application	*ALL										
Keyword	CKPARTxx, where "xx" is the OEM code										
Length	1										
Infor Data	Y										
CURRDATE	Basic: Optional. This record creates the ASN with the ship date as the current date even though the shipper was created on the previous day.										
	<table border="0"> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>CURRDATE</td> </tr> <tr> <td>Length</td> <td>Blank</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Blank</td> </tr> </table>	Application Name	*ALL	Keyword	CURRDATE	Length	Blank	Decimal	Blank	Infor Data	Blank
Application Name	*ALL										
Keyword	CURRDATE										
Length	Blank										
Decimal	Blank										
Infor Data	Blank										

Name	Description										
DSPMSG	<p>Enhanced. In order to display the warning message "Company/Part/Ran/Vin# has already been shipped on shipper xxxxxx" in Shipper Maintenance, the Enhanced Application Control File Keyword "DSPWARNMSG" will need to be set up. The Keyword can be turned on by OEM or by OEM and OEM division.</p> <p>NOTE: Once this new keyword is applied to your system with this update, the warning message will not appear unless you go into the keyword and activate it with a "Y". If you do not want this warning message to ever appear, you do not need to manipulate the keyword.</p> <p>Keyword: DSPWARNMSG Description: Display a warning message "Company/Part/RAN/VIN# has already been shipped on shipper XXXXXX" when the end user is creating a shipper from Shipper Maintenance.</p> <p>Valid keys: CO, OEM, DIV Valid Entries: Y/N</p> <p style="padding-left: 40px;">From the main menu select System Maintenance (option 11) Application Control File Maintenance (option 17) Enhanced Application Control File Maintenance (option 1) Enter the keyword into the position to field and select with an option 1</p> <p>Find your entry or F6 to add a new entry. Fill in the keys with a value or a wild "*" card.</p> <p>Enter the values for the text.</p>										
DSPPRICE	<p>Basic: Optional. This record will include prices in shipping history (inquiry and reports). Without this record, shipping history contains no prices.</p> <table border="0" data-bbox="444 1247 883 1402"> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>DSPPRICE</td> </tr> <tr> <td>Length</td> <td>01</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Y</td> </tr> </table>	Application Name	*ALL	Keyword	DSPPRICE	Length	01	Decimal	Blank	Infor Data	Y
Application Name	*ALL										
Keyword	DSPPRICE										
Length	01										
Decimal	Blank										
Infor Data	Y										
EXTCURDT	<p>Basic: Optional. This keyword displays a confirmation window during shipper extract if the ship date for the selected shippers is different from the current date. Shippers are extracted only on user's confirmation.</p> <table border="0" data-bbox="444 1562 883 1715"> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>EXTCURDT</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Y</td> </tr> </table>	Application Name	*ALL	Keyword	EXTCURDT	Length	1	Decimal	Blank	Infor Data	Y
Application Name	*ALL										
Keyword	EXTCURDT										
Length	1										
Decimal	Blank										
Infor Data	Y										

Name	Description												
LINE#INCREMENT	<p>Enhanced: Keyword LINE#INCREMENT should be used when different line increments are needed between suppliers. Originally added for BMW SPAB to increment the line number on the packing slip and ASN. This new keyword is flexible so it can be used for any OEM or process where the increment value is different between supplier, company, OEM, etc...</p> <p>Keyword: LINE#INCREMENT Description: Value to increment line numbers Valid keys: CO, OEM, Cust, Dest, DIV, MY, Other Entry Fields: Numeric Valid Entries: intergers between 1 - 1000</p> <p>From the main menu select System Maintenance (option 11) Application Control File Maintenance (option 17) Enhanced Application Control File Maintenance (option 1) Enter the keyword into the position to field and select with a 1</p> <p>Find your entry or F6 to add a new entry. Fill in the keys with a value or a wild "**"</p> <p>The default increment is 10 resulting in line numbers of 10, 20, 30... If any other increment is needed set up the LINE#INCREMENT keyword and enter the increment valued needed.</p>												
MXINVEPR	<p>Basic: Optional. This record creates a warning, when the Invoice Edit List prints and when the extended invoice price is greater than a specific amount.</p> <table border="0" data-bbox="440 1115 1422 1297"> <tr> <td>Application Name</td> <td>INV</td> </tr> <tr> <td>Keyword</td> <td>MXINVEPR</td> </tr> <tr> <td>Length</td> <td>15</td> </tr> <tr> <td>Decimal</td> <td>2</td> </tr> <tr> <td>Infor Data</td> <td>Enter the maximum acceptable amount for the invoice line extension.</td> </tr> </table>	Application Name	INV	Keyword	MXINVEPR	Length	15	Decimal	2	Infor Data	Enter the maximum acceptable amount for the invoice line extension.		
Application Name	INV												
Keyword	MXINVEPR												
Length	15												
Decimal	2												
Infor Data	Enter the maximum acceptable amount for the invoice line extension.												
POLREUSE	<p>Basic: Optional. When this record is active and users indicate that a pool bill is not final, the Control Number File resets itself to the Pool Bill number it was assigned at the beginning of the run. Note that this record is not valid if:</p> <ul data-bbox="496 1444 1455 1587" style="list-style-type: none"> • Users have more than one PRTSHPFM interface or more than one PRTBOLFRM interface designated to run. • More than one user requests shippers or pool bills for the same company(s) at the same time. <table border="0" data-bbox="440 1640 919 1814"> <tr> <td>Company</td> <td>Company or **</td> </tr> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>POLREUSE</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Y</td> </tr> </table>	Company	Company or **	Application Name	*ALL	Keyword	POLREUSE	Length	1	Decimal	Blank	Infor Data	Y
Company	Company or **												
Application Name	*ALL												
Keyword	POLREUSE												
Length	1												
Decimal	Blank												
Infor Data	Y												

Name	Description												
USERSHP	Basic. The USERSHP keyword must be set to 'Y' if using ArtForm.												
	<table> <tr> <td>CO</td> <td>Company or **</td> </tr> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>USERSHP</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>"Y"</td> </tr> </table>	CO	Company or **	Application Name	*ALL	Keyword	USERSHP	Length	1	Decimal	Blank	Infor Data	"Y"
CO	Company or **												
Application Name	*ALL												
Keyword	USERSHP												
Length	1												
Decimal	Blank												
Infor Data	"Y"												
USERINV	Basic. The USERINV must be set to 'Y' if using ArtForm.												
	<table> <tr> <td>CO</td> <td>Company or **</td> </tr> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>USERINV</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>"Y"</td> </tr> </table>	CO	Company or **	Application Name	*ALL	Keyword	USERINV	Length	1	Decimal	Blank	Infor Data	"Y"
CO	Company or **												
Application Name	*ALL												
Keyword	USERINV												
Length	1												
Decimal	Blank												
Infor Data	"Y"												
JTADST + OEM	Basic: Causes Label Printing from Shippers to use the Destination DUNS information from the JITA record rather than the Identification Code information on the Destination Abbreviation File.												
	<table> <tr> <td>Application Name</td> <td>PRNT</td> </tr> <tr> <td>Keyword</td> <td>JTADST + OEM</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Y</td> </tr> </table>	Application Name	PRNT	Keyword	JTADST + OEM	Length	1	Decimal	Blank	Infor Data	Y		
Application Name	PRNT												
Keyword	JTADST + OEM												
Length	1												
Decimal	Blank												
Infor Data	Y												
LBLJOBQ	Basic: Optional for PC Label Print version 1.6 ONLY. This record indicates the job queue used for printing labels. It is recommended to use a job queue not used by other jobs, so that the maximum printing speed is achieved. Job messages are placed in a message queue, instead of break messages, if this record is used.												
	<table> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>LBLJOBQ</td> </tr> <tr> <td>Length</td> <td>10</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>The name of the job queue</td> </tr> </table>	Application Name	*ALL	Keyword	LBLJOBQ	Length	10	Decimal	Blank	Infor Data	The name of the job queue		
Application Name	*ALL												
Keyword	LBLJOBQ												
Length	10												
Decimal	Blank												
Infor Data	The name of the job queue												

Name	Description																		
LOTLBLxx	<p>Basic: Required to track lot numbers associated with shipments. This record assigns lot numbers to individual labels. If users add lot numbers when creating a shipper, those lot numbers are assigned to the label(s) when printing container labels from shippers. When printing multiple container labels with the same lot number, users may enter the lot number once, and press the F21 key to insert the lot number into all the associated container labels. Users who have functioning "INVSLCT" interfaces can use lot numbers from an external inventory source. "xx" is the OEM code. The record can be disabled by entering "N" in the Infor Data field.</p> <table data-bbox="444 541 1214 699"> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>LOTLBLxx, where "xx" is the OEM code</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Y</td> </tr> </table> <p>Required to scan labels with data identifiers of "MM" or "MS." "xx" is the OEM code.</p> <table data-bbox="444 800 1192 919"> <tr> <td>Application Name</td> <td>SCAN</td> </tr> <tr> <td>Keyword</td> <td>MMMSxx where "xx" is the OEM code</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Infor Data</td> <td>Y</td> </tr> </table>	Application Name	*ALL	Keyword	LOTLBLxx, where "xx" is the OEM code	Length	1	Decimal	Blank	Infor Data	Y	Application Name	SCAN	Keyword	MMMSxx where "xx" is the OEM code	Length	1	Infor Data	Y
Application Name	*ALL																		
Keyword	LOTLBLxx, where "xx" is the OEM code																		
Length	1																		
Decimal	Blank																		
Infor Data	Y																		
Application Name	SCAN																		
Keyword	MMMSxx where "xx" is the OEM code																		
Length	1																		
Infor Data	Y																		
NOCHKRAN	<p>Basic: Required for MACI and Metaldyne, optional for other OEMs. This record ensures that the Scan-to-Create program retrieves the appropriate requirements for the shipper by removing RAN from the Load File verification if no RAN is present.</p> <table data-bbox="444 1098 1130 1318"> <tr> <td>Company</td> <td>**</td> </tr> <tr> <td>Application Name</td> <td>SCAN</td> </tr> <tr> <td>Keyword</td> <td>NOCHKRAN</td> </tr> <tr> <td>Length</td> <td>20</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Y</td> </tr> <tr> <td>Customer Data</td> <td>OEM Code (MACI or Metaldyne)</td> </tr> </table>	Company	**	Application Name	SCAN	Keyword	NOCHKRAN	Length	20	Decimal	Blank	Infor Data	Y	Customer Data	OEM Code (MACI or Metaldyne)				
Company	**																		
Application Name	SCAN																		
Keyword	NOCHKRAN																		
Length	20																		
Decimal	Blank																		
Infor Data	Y																		
Customer Data	OEM Code (MACI or Metaldyne)																		
NOCHKXxx	<p>Basic: Optional. When this record is active, returnable containers coded with an "X" (expendable containers) are not required to have bar code for the Bar Code Verification Report.</p> <table data-bbox="444 1507 1230 1690"> <tr> <td>Company</td> <td>Company or **</td> </tr> <tr> <td>Application Name</td> <td>SCAN</td> </tr> <tr> <td>Keyword</td> <td>NOCHKXxx, where "xx" is the OEM code</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Y</td> </tr> </table>	Company	Company or **	Application Name	SCAN	Keyword	NOCHKXxx, where "xx" is the OEM code	Length	1	Decimal	Blank	Infor Data	Y						
Company	Company or **																		
Application Name	SCAN																		
Keyword	NOCHKXxx, where "xx" is the OEM code																		
Length	1																		
Decimal	Blank																		
Infor Data	Y																		

Name	Description										
PXCO#xx	<p>Basic: Optional. This record retrieves the company number from the Parts Cross Reference File instead of from the Identification Code File. When an OEM has assigned only one Supplier ID to more than one plant, each plant ships unique parts and is set up as a separate company. All companies are using the same Customer and Destination Abbreviations. "xx" is the OEM code.</p>										
	<table> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>PXCO#xx or PXCO#6S</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Y</td> </tr> </table>	Application Name	*ALL	Keyword	PXCO#xx or PXCO#6S	Length	1	Decimal	Blank	Infor Data	Y
Application Name	*ALL										
Keyword	PXCO#xx or PXCO#6S										
Length	1										
Decimal	Blank										
Infor Data	Y										
QUICKRHA	<p>Basic: An AIAG standard B-12 is required to create and affix to all pallets and some containers (if that container is the pallet). The Application Control File must be set up to produce data in the Quick Receive File.</p>										
	<table> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>QUICKRHA</td> </tr> <tr> <td>Length</td> <td>0</td> </tr> <tr> <td>Decimal</td> <td>0</td> </tr> <tr> <td>Infor Data</td> <td>Blank</td> </tr> </table>	Application Name	*ALL	Keyword	QUICKRHA	Length	0	Decimal	0	Infor Data	Blank
Application Name	*ALL										
Keyword	QUICKRHA										
Length	0										
Decimal	0										
Infor Data	Blank										
RSUREQGF	<p>Basic: Required for customers with multiple Supplier IDs per company who process OEMGF labels. This record ensures that the GM License Plate field reflects the part Supplier ID, as found in the shipper or Requirement File, rather than the company Supplier ID, as found in the Label OEM Setup File.</p>										
	<table> <tr> <td>Application Name</td> <td>LBL</td> </tr> <tr> <td>Keyword</td> <td>RSUREQGF</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Y</td> </tr> </table>	Application Name	LBL	Keyword	RSUREQGF	Length	1	Decimal	Blank	Infor Data	Y
Application Name	LBL										
Keyword	RSUREQGF										
Length	1										
Decimal	Blank										
Infor Data	Y										
RSUREQxx	<p>Basic: Required for customers who want the Supplier ID, which is to be used when printing labels from requirements, to be the Supplier ID that is on the requirement record, rather than the Supplier ID that is on the Label OEM Setup file. "xx" is the OEM code.</p>										
	<table> <tr> <td>Application Name</td> <td>LBL</td> </tr> <tr> <td>Keyword</td> <td>RSUREQxx</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Infor Data</td> <td>Y</td> </tr> </table>	Application Name	LBL	Keyword	RSUREQxx	Length	1	Infor Data	Y		
Application Name	LBL										
Keyword	RSUREQxx										
Length	1										
Infor Data	Y										
SCANAL + OEM	<p>Basic: Optional. This record prevents the "W-Pallets scanned does not equal pallets shipped" message from printing on the Bar Code Verification Report, regardless of the type of labels that have been scanned. This record is similar to the "SCANMX+OEM" Application Control record which performs the same function for shipments with mixed labels.</p>										
	<table> <tr> <td>Company</td> <td>Company or **</td> </tr> <tr> <td>Application Name</td> <td>SCAN</td> </tr> <tr> <td>Keyword</td> <td>SCANAL + OEM</td> </tr> <tr> <td>Length</td> <td>1</td> </tr> <tr> <td>Infor Data</td> <td>Y</td> </tr> </table>	Company	Company or **	Application Name	SCAN	Keyword	SCANAL + OEM	Length	1	Infor Data	Y
Company	Company or **										
Application Name	SCAN										
Keyword	SCANAL + OEM										
Length	1										
Infor Data	Y										

Name	Description
CANCRT	<p>Basic: Required for MACI, optional for other OEMs. This record creates a separate shipper line item for every master serial number during Scan-to-Create.</p> <p>Company ** Application Name SCAN Keyword SCANCRT Length 1 Decimal Blank Infor Data Y</p>
SCANMX	<p>Basic: Optional. This record prevents the warning message "W-Pallets scanned does not equal pallets shipped" from printing on the Bar Code Verification Report when mixed labels are included in the shipment.</p> <p>Company CO or * Application Name SCAN Keyword SCANMX + OEM Length 1 Infor Data Y</p>
VALDES	<p>Basic: Optional. This record turns label destination verification on. If VALDES is not set, then verification is turned off. VALDES can be suffixed with a two-byte OEM code and verification can be set for the following:</p> <ul style="list-style-type: none"> • A specific company and a specific OEM • A specific company and all OEMs • All companies and a specific OEM • All companies and all OEMs <p>The bar code applications search for the VALDES keyword in the above order and turn verification on accordingly.</p> <p>Application Name SCAN Keyword VALDES Length 1 Decimal Blank Infor Data Enter Y to turn verification on. Enter N to turn verification off.</p>

System Operations

Name	Description
DSPDFTUS	<p>Basic: Optional. A record may be entered to create a default User ID to store default values for selection screens where default values can be saved with F16. This is used for the selection screen when removing unused members and will be used for future inquiry and report selection screens.</p> <p>Application Name *ALL Keyword DSPDFTUS Length 10 Decimal Blank Infor Data Enter the name of the default User ID</p>
DIRECT	<p>Basic: Required for the Set Output Queue by OEM and Company option on the System Maintenance menu. This record is used to activate or deactivate the parsing of the Breakdown, Print, and Process reports. Add the record as described below.</p> <p>Company ** Application Name *ALL Keyword DIRECT Length 01 Decimal Blank Infor Data Enter Y if the Breakdown, Print and Process reports are to be placed in a company and OEM specific output queue. Enter N if the Breakdown, Print and Process reports are to be placed in the user's output.</p> <p>Note: The parser will be in effect for both traditional and AutoMap partners for the Breakdown, Print, and Process reports for all companies. You cannot enter a record for each company.</p>
FCSTJOBQ	<p>Basic: When this record is active, a single job queue can be set up and used for the AutoRelease menu RC12 (Create MRP Requirements), instead of parsing the menu jobs out to multiple queues. Note that verification is not performed to ensure the job queue is a valid job queue.</p> <p>Company ** for all companies Application Name *ALL Keyword FCSTJOBQ Length 11 Infor Data Y in position 1 and enter the alternate job queue name in positions 2-11</p>

Name	Description
OPSHPTIM	<p>Basic: Optional for outside processing. When this keyword is active, the requirement time is omitted when searching for a match in the JITB file to relieve requirements.</p> <p>Company An applicable company Application Name OP Keyword OPSHPTIM Length 1 Infor Data Y</p>
RMVMBRxx	<p>Basic: Required for all files whose members are NOT to be removed when the "Remove Unused Members" option is run from the system maintenance menu.</p> <p>Application Name *ALL Keyword RMVMBRxx (xx = user-defined displayable characters) Length 10 Decimal Blank Infor Data Enter the name of the file whose empty members are NOT to be removed.</p> <p>Note: Enter as many records as needed, making the Application Control record unique by the last two positions of the keyword. Infor recommends using the last two positions to consecutively number the records (RMVMBR01, RMVMBR02, etc.).</p>
SAT830xx	<p>Basic: Optional. This record controls the MRP creation of records when the OEM is sending weekly planning requirements and monthly planning requirements with a Saturday or Sunday date. If the Application Control Record is active, the requirement date is changed to the previous Monday date so that the requirement splits correctly against the Weekly Planning Grid. "xx" is the OEM code.</p> <p>Application Name *ALL Keyword SAT830xx Length Blank Decimal Blank Infor Data Blank</p>
SBMMSGQ	<p>Basic: Optional. This record indicates the default message queue where messages from submitted jobs are received.</p> <p>Application Name *ALL Keyword SBMMSGQ Length 10 Decimal Blank Infor Data Enter "*USRPRF" or "*WRKSTN." *USRPRF uses the message queue identified in the user profile. *WRKSTN uses the workstation message queue.</p>

Name	Description												
NMBJOBSQ	Basic: Required if using FBO by Job Sequence Number, which is an optional feature. This record indicates the number of features associated with each job sequence series.												
	<table border="0"> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>NMBJOBSQ</td> </tr> <tr> <td>Length</td> <td>Blank</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>Enter the number of features</td> </tr> </table>	Application Name	*ALL	Keyword	NMBJOBSQ	Length	Blank	Decimal	Blank	Infor Data	Enter the number of features		
Application Name	*ALL												
Keyword	NMBJOBSQ												
Length	Blank												
Decimal	Blank												
Infor Data	Enter the number of features												
YEMRxx	Basic: This application will allow cums to be reset (through model year changeover for OEMs not using model year) for requirements that have data in the model year field, other than the model year (i.e. Mack Truck)												
	<table border="0"> <tr> <td>CO</td> <td>Company or **</td> </tr> <tr> <td>Application Name</td> <td>*ALL</td> </tr> <tr> <td>Keyword</td> <td>YEMRxx (where xx = OEM Code)</td> </tr> <tr> <td>Length</td> <td>5</td> </tr> <tr> <td>Decimal</td> <td>Blank</td> </tr> <tr> <td>Infor Data</td> <td>"ALLOW"</td> </tr> </table>	CO	Company or **	Application Name	*ALL	Keyword	YEMRxx (where xx = OEM Code)	Length	5	Decimal	Blank	Infor Data	"ALLOW"
CO	Company or **												
Application Name	*ALL												
Keyword	YEMRxx (where xx = OEM Code)												
Length	5												
Decimal	Blank												
Infor Data	"ALLOW"												

18. Set Output Queue by OEM and Company

The Set Output Queue by OEM and Company option is used to direct reports created from the breakdown, print, and process options to specific output queues based on company and OEM. Reports that are not created during breakdown, print, and process are placed in the output queue of the user who submitted the job. These reports may contain information pertaining to multiple OEMs and companies. The breakdown, print, and process reports are sent to one output queue and users must manually distribute the report information to the appropriate user.

To use this option, add the System Maintenance menu option number (18) to the appropriate user profiles, as described in the section "Set Up Security File." The program number for System Maintenance is RC20. There are four main items that must be in place to print the Breakdown, Print, and Process reports by OEM and company:

- The reports parser job schedule entry
- The valid output queues
- The F3OUTQ and F3ERRQ queues
- The DIRECT application control record

These items are described below.

The Reports Parser Job Schedule Entry

The reports parser is delivered with the update and included in AutoRelease for new clients. It is required to direct the data by company and OEM. The reports parser is a set of programs that monitors and creates a list of spooled files (all the reports that are present in the F3OUTQ output queue). The parser reads the spooled files in F3OUTQ and copies them to a physical file. The parser reads the data in the physical file and parses it by OEM and company. The parser then passes the OEM and company parameters to the output queue retrieval program. The output queue retrieval program returns the output queue for the OEM and company combination that was entered on the OEM & Out Queue Maintenance screen. The parser outputs the OEM and company-specific reports to the OEM and company-specified output queue. If this queue does not exist, reports are sent to the default output queue. Reports may also be sent to the F3ERRQ output queue, as described in this section. Reports that can not be parsed are sent to the spool file job's default output queue. When reports are successfully parsed or placed in F3ERRQ, the spool file is deleted.

Each time the reports parser executes an audit log is created and sent to the default output queue for the parser job. The audit log contains the status and location of each individual report. There are five possible messages displayed on the Reports Parser Log Report:

- The report successfully parsed per OEM and company.
- Cannot be parsed at this time. Company cannot be identified.
- Cannot be parsed at this time. Invalid company. (The company in Out Queue Maintenance is not valid or is blank).
- Cannot be parsed at this time. Output queue not set up per OEM/Company. (Output queue not entered in Out Queue Maintenance).
- Cannot be parsed at this time. Output queue does not exist. (Output queue is entered in Out Queue Maintenance but no longer exists on the system).

The reports parser job schedule entry is set up from the Communication Scheduler in Infor. To set up the entry, follow the steps below.

1. Access the AutoRelease menu
2. Select option 11, System Maintenance Menu
3. From the System Maintenance Menu screen, select option 12, Communications Menu
4. From the Communications Menu screen, select option 1, Communication Scheduler
5. From the Communication Scheduler screen, press F8 to access the Scheduler screen
6. From the Scheduler screen press F6 to access the Schedule Job Details screen
7. From the Schedule Job Details screen, create the scheduled job for the reports parser by completing the fields described below

Schedule Job Details Screen

```

CMD1020A                               Schedule Job Details
CREATE
OEM/Network.....:                     Phone/Description...:
Communication Type..:
Communication Member:
Communication Seq...:                   Schedule Days-> Su Mo Tu We Th Fr Sa
                                         Time:

Active Code.....:
Delete Member.....:                     Line Type.....:
Job Name.....:                           Job Type.....:
Job Queue.....:                           Time Limit(min).....:
Job Description.....:                     Retry Limit.....:
Output Queue.....:                       Reschedule Time(min):
Message Queue.....:                       Security Type/Ver...+
Job Priority.....:                         Before Process.....:
Run Priority.....:                         After Process.....:

Command Data.....:

F3=Exit  F4=Prompt  F12=Return

```

- | | | |
|-------------|---|--|
| Active Code | - | Required. Indicates whether a job is to be activated or deactivated. Enter "Y" to activate the reports parser and "N" to deactivate. |
| Job Name | - | Optional. Name of the job. For example, "PARSER." |
| Job Queue | - | Required. Name of the queue the parser jobs are sent to. This queue should be different from the AUTENT job queue. |

Output Queue	-	Optional. Name of the queue the audit logs are sent to. For example, "PARSER." If no output queue is specified, audit log reports are sent to the output queue specified for the process or person that started the reports parser job. For example, if the parser is started by AUTENT through the Communication Scheduler, the output queue for the audit logs is the output queue used for AUTENT. If the parser is started from the Work with Scheduler screen using option "8" to submit, the output queue is that of the user taking the option.
Message Queue	-	Optional. Name of the queue the job messages are sent to. For example, "PARSER." If the message queue becomes full, the reports parser goes to error status until the message queue is emptied.
Command Data	-	Required. The name of the program to execute. Enter "CALL RSRX2080" for the reports parser.
Phone/Description	-	Optional. Text description of the program. For example, "PARSER."
Schedule Days	-	Required. Days the reports parser will run.
Time	-	Required. Time the reports parser will start, in military time.
Job Type	-	Required. Type of job. Enter any text description to prevent the job from using a physical communication line. For example, "PARSER."
Reschedule Time (min)	-	Required field. The number of minutes, up to 999, between reports parser executions.

Restarting the Reports Parser

After the reports parser has been started it runs according to the Reschedule Time until it is either manually removed from the Communication Scheduler or the Communication Scheduler is stopped using the End All Infor Communications Activities option on the Communications Status menu (VL17). If the Communication Scheduler is stopped the reports parser needs to be manually restarted. To restart the parser, access the Work with Scheduler screen and enter "8" next to the reports parser record, or reset the Schedule Days/Time in the reports parser record of the Communication Scheduler and stop and restart the Communication Scheduler.

Parsing Jobs

It is possible for a breakdown, print, or process job to be parsed in more than one parser job. For example, if an OEM sends files that take 30 to 40 minutes to receive, breakdown, print and process, and the parser is set to run every 10 minutes, some of the output may be parsed in the first parser job and some of the output may be parsed in subsequent jobs. Therefore, the breakdown reports may be in a different parser job than the process reports.

Valid Output Queues

To direct the Breakdown, Print, and Process reports for particular OEM and company combinations to specified output queues, follow the steps below.

1. Choose option 18 from the System Maintenance menu, Set Output Queue by OEM and Company. The OUTQ by OEM/Company maintenance screen is displayed.
2. Create a new OEM/company record by scrolling to a blank line item, or pressing F18 to go to the first blank line, and entering the OEM and company information. The company entered must be a valid entry in the company control file. Or enter new data over an existing record.
3. Select a specific output queue to be used as the printer for the OEM and company combination. The output queue must be a valid output queue attached to a printer. Enter one output queue per OEM and company combination only.
4. Press Enter.
5. Reports are sent to the specified output queue unless errors result. Reports that contain errors are sent to the F3ERRQ output queue.

Up to 9999 records may be entered. Once a record is entered, the OEM and company fields cannot be modified. If new data is entered over existing data, new records are created. The output queue for each record can be changed, however.

OUTQ by OEM/Company Maintenance Screen

```

                                OUTQ BY OEM/COMPANY
                                OEM CO
Options:  4=Delete
                                Position To:  __ __

      Opt      OEM      COMPANY      OUTQ
      C          C          VK          OUTQVK____
      D          D          DN          OUTQDN____
      EE         EE         04          OUTQ04____
      F          F          03          OUTQ03____
      G          G          JU          OUTQJU____
      HA         HA         KF          OUTQKF____
      S          S          01          OUTQ01____
      Y          Y          02          OUTQ02____
      _____

                                More...
F3=Exit  F5=Refresh  F17=Top  F18=Bottom  F21=Report

```

- | | | |
|------------|---|--|
| 4 Delete | - | Displays the delete confirmation window. Press Enter to delete the record or press F12 (return) to exit without deleting the record. |
| F5 Refresh | - | Updates the screen. |
| F21 Report | - | Prints the Out Queue File By Company/OEM report. This report lists all records in company and OEM sequence. |

THE F3OUTQ and F3ERRQ Queues

F3OUTQ is a holding output queue for reports created by the Breakdown, Print, and Process options (printers cannot be attached to this output queue). The reports parser monitors this queue for reports that are to be parsed and placed in an OEM and company-specific output queue.

F3ERRQ is also a holding output queue. Reports are sent to F3ERRQ if:

- Errors result during parsing
- The OEM/company is not set up
- The OEM/company is set up but the associated output queue and the default output queue do not exist

Create the F3OUTQ and F3ERRQ queues using the IBM CRTOUTQ command. Documents sent to F3ERRQ can be moved back to F3OUTQ after errors have been fixed. The parser then attempts to parse the documents again. If errors still occur the documents are returned to F3ERRQ.

To move reports from F3ERRQ to F3OUTQ, follow the steps below.

1. Type "wrkoutq F3ERRQ" from a command line to bring up the F3ERRQ queue window.
2. Locate the report in the queue and determine the reason for the report's error. For example, the OEM/company is not set up.
3. Correct the error by accessing the OUTQ by OEM/Company maintenance screen and entering the appropriate information.
4. Return to the F3ERRQ queue window.
5. Select the report to be moved back to the F3OUTQ queue by placing a "2" next to it and pressing Enter. The Change Spooled File Attributes screen is displayed.
6. Change the output queue from F3ERRQ to F3OUTQ.

Parsing Reports

The "DIRECT" Application Control record is used to activate and deactivate the parsing of the Breakdown, Print, and Process reports. Add the record as described below.

Company:	**
Application Name:	*ALL
Keyword:	DIRECT
Length:	01
Decimal:	Blank
Infor Data:	Enter Y if the Breakdown, Print and Process reports are to be placed in a company and OEM specific output queue. Enter N if the Breakdown, Print and Process reports are to be placed in the user's output.

Note: The parser will be in effect for both traditional and AutoMap partners for the Breakdown, Print, and Process reports for all companies. You cannot enter a record for each company.

19. Maintain Adobe Print Configuration

This option is used to specify the directory paths to the `jfmerge` program and the `jfmerge.ini` file. Use this option if Adobe Central Pro was named something other than the default “server” during installation. Enter the path to the `jfmerge` program in the Location of the `jfmerge` program field. Enter the path to the `jfmerge.ini` file in the Location of the `jfmerge.ini` file field. Incorrect paths will result in errors.

Adobe File Location Configuration Screen

ADOBE FILE LOCATION CONFIGURATION

Location of the `jfmerge` program
Default: `/QOpenSys/usr/local/adobe/central/bin/`

Location of the `jfmerge.ini` file
Default: `/QOpenSys/usr/local/adobe/central/server/etc/`

F10=Delete F12=Return

20. Program Overrides

Overview

This function allows a program call to be overridden in the process flow by way of a cross-reference. Before, the standard default program call an API is installed in the calling program. The API is fed the name of the standard default program with the OEM code. These values are looked up and a new program name is return. The calling program tests the new named program with call function and failure monitor. Upon call failure the standard default program is used.

If there is no entry for the standard default program name in the cross-reference then the API makes a default entry to help track where the API is being used.

Infor defaults vs Customer User entries

The cross refence file has two data divisions. One is the Infor Development defaults and the other is the user entries. These are separated by an owner field that will have either an "I" or a "U" in it. When the API cannot find the standard default program it will make an "I" record. Records sent from Infor will also have an "I" in them. Any records created in the user environment will have a "U" in them. The Owner field is not displayed on the maintenance screen but it does tell you if you are in the Infor mode or the User mode.

How will Infor update our customer master cross reference file?

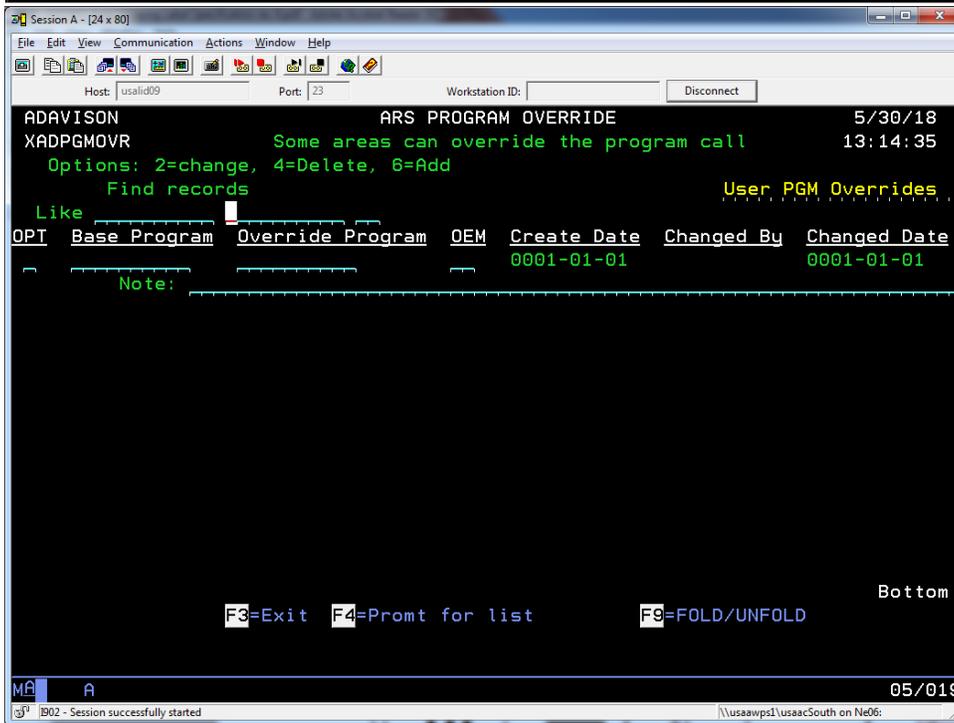
Infor will send only the "I" owner records to the customer's Cross Reference Update file. A master file update program has been imbedded in the main menu so the update will automatically happen when a user enters the main menu.

How do I maintain the cross reference?

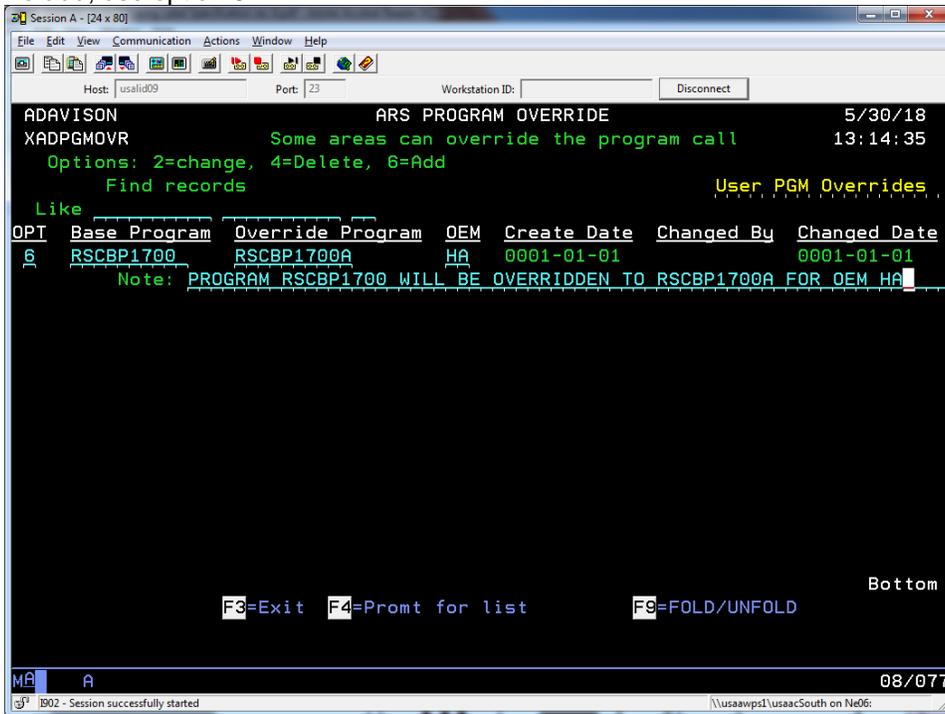
A new menu option 20 has been added to the "System Maintenance Menu". This will bring up the "ARS Program Override" screen. The entry fields are to find entries like a value you enter. Under the column heading is a record for you add new entries. Under the Add line is the current list that have been setup.

Show me

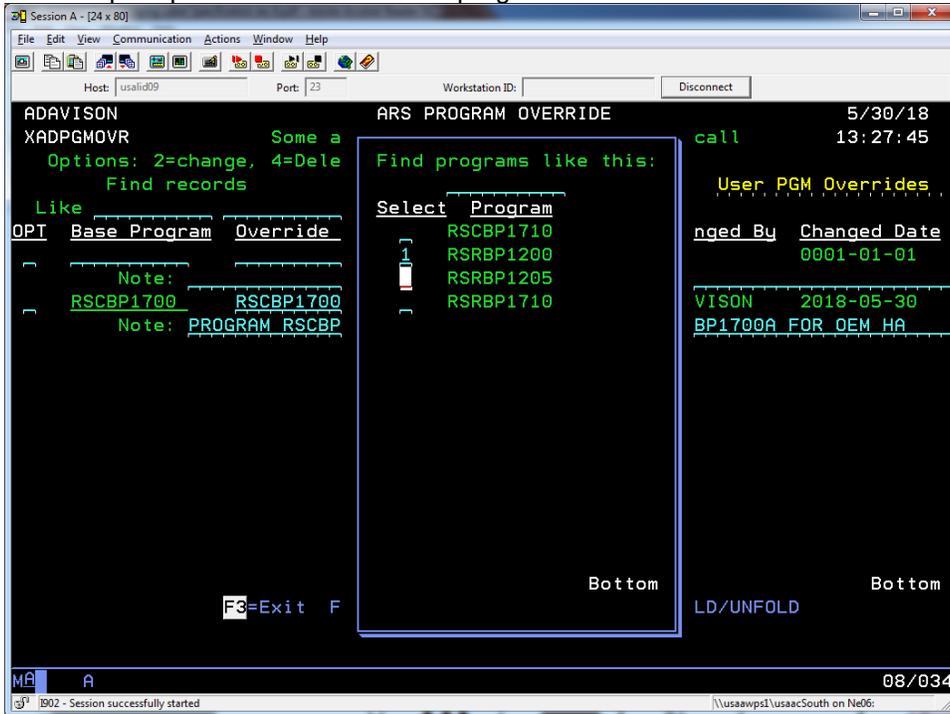
First time it will look like this:



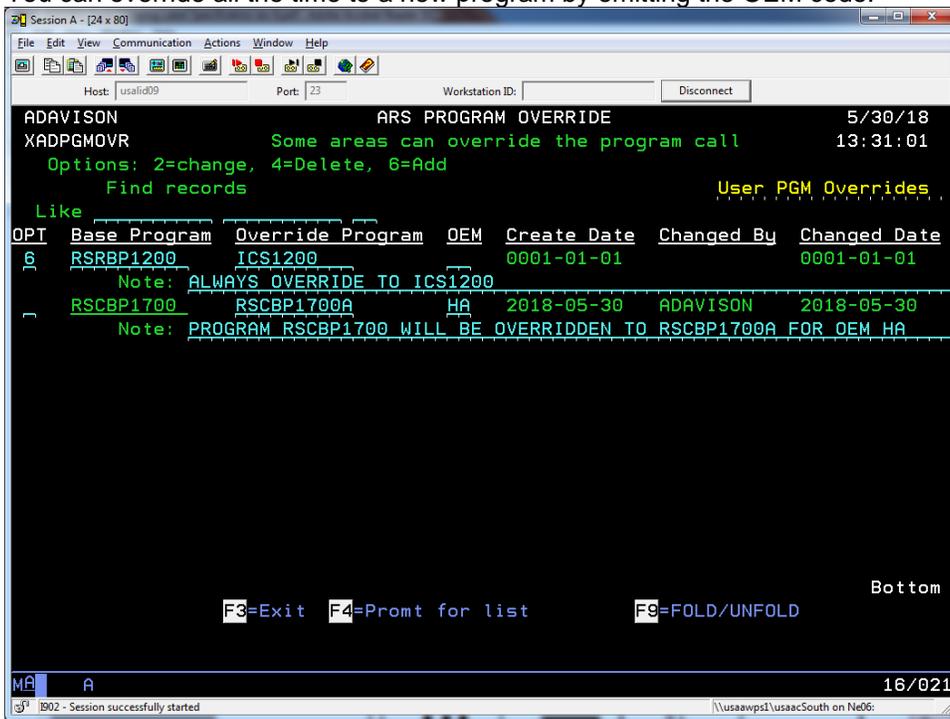
To add, use option 6



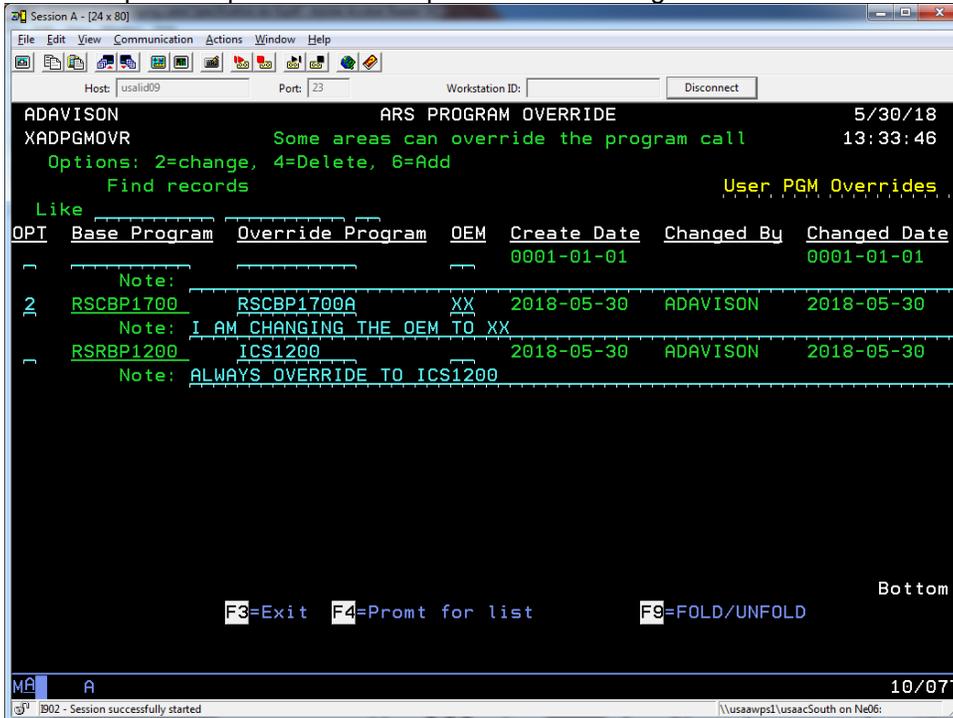
You can prompt for current list of Infor program entries that can be overridden.



You can override all the time to a new program by omitting the OEM code.



You must put the option "2" as the option to make changes.



How does the API look in the calling program?

```

DCL          VAR(&PGMOVR) TYPE(*CHAR) LEN(10)
CALL PGM(XARPGMOVR) PARM(&OEM 'RSCBP1710' &PGMOVR)
CALL        PGM(&PGMOVR) PARM(&COMPNY &OEM &BEGINV +
&ENDINV &#PRNTER &RETURN &CORP &CABBV &DABBV)
MONMSG     MSGID(CPF0001) EXEC(DO)
CALL      PGM(RSCBP1710) PARM(&COMPNY &OEM &BEGINV +
&ENDINV &#PRNTER &RETURN &CORP &CABBV &DABBV)
ENDDO

```

21. Data Identifier Cross Reference

This option

Electronic Support Services

MAINMENU	E S S	7/09/XX
	ELECTRONIC SUPPORT SERVICES	USALID09
	Version 8.00	
Updates		
1.	Work with Updates	
2.	Display Newsletter	
3.	Purge Updates	
4.	Display ESS Log	
Configuration		Miscellaneous
20.	Work with Applications	50. Utility Menu
21.	Work with Environments	51. RSS (Remote Support Services)
22.	Work with Environment Groups	52. Solution Data Base
24.	Work with System Control	53. Compiling Menu
25.	Work with Modified Objects	
29.	Quick Setup	90. Exit ESS
Option		

Electronic Support Services is also called ESS. It is used to service Infor clients electronically to perform the following tasks:

- Print the Newsletter. This newsletter communicates new information regarding Infor products, future trading partner requirements and implementation schedules and any news that may be helpful to our clients
- Print the Update Summary List which lists and describes the updates to be received and applied to your system
- Receive, compile and apply system updates
- Restore updates from tape, diskette or cartridge
- Display updates containing an object
- Create and maintain environments and environment groups
- Access utilities
- Access remote support services

The menu option descriptions for the ESS menu are found in the AS/400 Electronic Support Services User's Manual.