



Infor Distribution A+ Release Notes

Version 10.02.01

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This overview describes the enhancements to product functions and application features included in releases of the Infor Distribution A+ product.

The description for each change contains a high-level overview of any new functionality and, if applicable, information about setting up your options to use the new features. Please read this entire section for information about Infor Distribution A+ product enhancements. Enhancements are organized by product and then, release level.

Intended Audience

This document should be reviewed by the person(s) responsible for the installation and implementation of Infor Distribution A+. There are technical system requirement information topics as well as product enhancement overview information topics that are relevant to different individuals assigned to the implementation team.

How this Overview is Organized

This overview describes the software modifications included in Infor Distribution A+ Version 10.02.00 and patch release 10.02.01. Each change description is categorized by the module affected the most by the change. If the change affects more than that one module, the other modules are identified within the description.

The description of each change contains a high-level overview of any new functionality and, if applicable, the actions required to activate those functions. If any module-level changes require system-level modifications, this too is indicated.

This overview also contains the following sections:

- Software Update Checklists
 - Installation Preparation
 - Version 10.02.00 Specific Installation Notes
-

Use the Software Update Checklists (p. 2-1) to ensure that all setup options and security authorities have been answered when performing an Infor Distribution A+ software update to Version 10.02.01. If you are updating to Version 10.02.01 from an earlier Infor Distribution A+ version, you should also review the Software Update Checklists for each intervening version/release.

Refer to Installation Preparation (p. 2-5) when planning for and performing the installation of any Infor Distribution A+ software update. Review this section to note the physical and logical files that have been added, modified, and deleted for the new version of the software.

Important

Be sure to review the Installation Preparation section for notes specific to the installation of this version of Infor Distribution A+. Because certain files may be removed, you need to ensure that all data is properly prepared so data integrity is maintained (for example, if data is to be copied to a new or replacement file). You also need to ensure that any user-created/modified programs that refer to files being replaced are updated to refer to the appropriate replacement files.

The Version 10.02.00 Specific Installation Notes (p. 2-7) section contains important information that the IS manager or system administrator should review carefully prior to installing Infor Distribution A+ Version 10.02 and/or the patch releases of Version 10.02.01.

Related Documents

You can find the documents in the Documentation section of the Infor Support Portal (formally Xtreme), as described in Contacting Infor on page 1-2.

- Infor Distribution A+ Installation and Software Update Guide
- Infor Distribution A+ WEB Installation and Upgrade Guide

Contacting Infor

To contact Support via the Infor Support Portal, go to <http://www.inforxtreme.com>.

If we update this document after the product release, we will post the new version on the Infor Support Portal. We recommend that you check this Web site periodically for updated documentation.

If you have comments about Distribution A+ documentation, contact Support via the Infor Support Portal.

This chapter contains information for the person(s) that will be responsible for planning and implementing Infor Distribution A+ Version 10.02.01. Review the sections and compare to the existing installed code base to plan for updates to modifications, plan for updates to the supported IBM operating system, plan for implementing new features.

Introduction

To stay current with IBM i operating system releases, the Infor Distribution A+ Version 10.02.00 software update is available to all IBM i customers with IBM i Version 7, Release 1, (V7R1) or later installed.

If your IBM i does not have at least V7R1 installed, you will need to upgrade accordingly in order to download Distribution A+ software. If you are planning to perform program modifications on your IBM i, you will need the appropriate IBM licensed programs to compile RPG and SQL program objects. Contact IBM and/or your Infor sales representative for more information.

The Infor Distribution A+ Version 10 software update provides enhancements to product functions and application features. The changes provide state-of-the art tools to help increase user productivity and manage all areas of your business more effectively.

While planning your software update, be sure to review the Release Notes for all the version/releases between your currently installed version and Infor Distribution A+ Version 10.02.00. For example, if you have Version 08.03.00 installed, the Infor Distribution A+ 08.03.03, 08.04.00, 10.00.03, 10.01.00, 10.01.01, and 10.02.00 Release Notes will have the enhancement details for the enhancements that were included through the patch releases of each version/release.

Because Infor Distribution A+ is a fully integrated software system, program enhancements could affect a single process within one module, or could affect functionality within several modules.

Software Update Checklists

After updating your Infor Distribution A+ software to Version 10.02 or a patch release labeled Version 10.02.nn, use these Software Update Checklists to ensure that you have answered all of

the setup options that are new in this release. Setup options are those options that affect the overall operation of Infor Distribution A+. The setup options for this release, if applicable, include:

- system options
- company options
- warehouse options
- application action options
- security options

When you update Infor Distribution A+ to Version 10.02 or a patch release labeled 10.02.nn, the defaults for new setup options will be set so that they are turned off. Any exceptions to this are described in Version 10.02.00 Specific Installation Notes. You should, however, review all of the options on the Software Update Checklists and verify that each option is set correctly for your installation. Ignore options for modules that you do not have installed. You should also review the Software Update Checklist for each intervening version/release.

Note: Because these Software Update Checklists contain only setup options, it does not list every new field in Version 10.02. There may be additional fields, not included in the checklist, that you need to fill in to use a new Version 10.02 function. For detailed information on the requirements of an individual Version 10.02 function, refer to the description of that function in this overview.

The setup options on the Software Update Checklists are broken down by Infor Distribution A+ module, then by system, company, and warehouse options. For information on how to set a particular option, refer to the User Guides or Online Documentation for the menu option listed. For detailed setup checklists for Infor Distribution A+ modules, refer to the Infor Distribution A+ Cross Applications User Guide or the User Guide for the specific module.

Note: Some tailoring options will not display if you are not part of the Limited Availability roll-out for the specific enhancement; this is as designed and is not a concern.

Software Update Checklist - System Options

MENU OPTION	SYSTEM OPTION
Version 10.02.00	
System Option (MENU XAFIL)	Weight Measure
Version 10.02.01	
There are no changes for this release.	

Software Update Checklist - Company Options

MENU OPTION	COMPANY OPTION
Version 10.02.00	
Order Entry Options (MENU XAFILE)	<ul style="list-style-type: none"> • Warn if Item Exists on Order Y/N • Pack List: Print Headings Y/N • Pack List: Default Output Queue • Pack List: Default Sequence E/W • Pack List: Print Price on List Y/N • Pack List: Number to Print for Replaced Items
Special Order Options Maintenance (MENU XAFILE)	<ul style="list-style-type: none"> • Include Pack Only Comments <ul style="list-style-type: none"> • PO Print Code • Include Quote Acknowledgment Only <ul style="list-style-type: none"> • PO Print Code • Include Order Acknowledgment Only <ul style="list-style-type: none"> • PO Print Code • Include Quote/Order Acknowledgment <ul style="list-style-type: none"> • PO Print Code • Include Pack/Invoice/Acknowledgment <ul style="list-style-type: none"> • PO Print Code
Version 10.02.01	
There are no changes for this release.	

Software Update Checklist - Warehouse Options

MENU OPTION	WAREHOUSE OPTION
Version 10.02.00	

MENU OPTION	WAREHOUSE OPTION
Radio Frequency Options Maintenance (MENU RFFILE)	<ul style="list-style-type: none"> • Inquiry: Return Permanent Item when Location Empty Y/N • Counting: Location Variance Only Y/N • Counting: Recount Variance Only Y/N • Accumulate Counts by Location Y/N • Allow Serial Numbers to be added when Cycle Counting Y/N • Picking: Use Decrement Picking Y/N • Picking: Confirm F1=Skp Y/N • Picking: Confirm F1=Skp Default Y/N/blank • Picking: Confirm F2=B/O Y/N • Picking: Confirm F2=B/O Default Y/N/blank • Picking: Allow Override of Reservation Release on F1=Skp Y/N • Picking: Allow Override of Reservation Default Y/N/blank • Picking: Warn if Staging Location is Different Y/N • Picking: Restrict Staging Location to defined Y/N
Warehouse Management Options Maintenance	<ul style="list-style-type: none"> • Allow Serial Numbers to be added when Cycle Counting Y/N
Version 10.02.01	
There are no changes for this release.	

Software Update Checklist - Application Action Authority

MODULE	APPLICATION ACTION AUTHORITY	DEFAULT VALUES
IA	Allow Maintenance of Transport/HazMat Information System Level	N

Software Update Checklist - Menu/Option Security

MODULE	MENU	MENU/OPTION SECURITY
Version 10.02.00		

MODULE	MENU	MENU/OPTION SECURITY
IA	IAREPT	Inventory Count History Report
AI	AIMAIN	Exception Center Inquiry
IA	IAFIL2	Hazard DOT # Maintenance & Listing
IA	IAFIL2	Hazard Pictogram Code Maintenance & Listing
RF	RFFILE	Decrement Picking Rules Maintenance
RF	RFFILE	Decrement Picking Rules Listing

Installation Preparation

When planning for and performing the installation of any Distribution A+ software update, follow the setup and installation procedures in the Infor Distribution A+ Cross Applications User Guide and Infor Distribution A+ User Security User Guide. Additionally, because custom or modified programs might use files that have been affected by the update, it is important that you review the database changes described in this section prior to installation, noting the modified (changed) files and new (added) files.

Physical Files - New

The following physical files have been added for Infor Distribution A+.

Version 10.02.00			
AI675WK	IACNTH	ITCAT	ITDOT
MRKPDT	OE101OWK	POHRP	RFDPR
RFLOCWK	RFSPD	RFSRS	SPDDET
SPDFLD	SPDHED		

Physical Files - Modified

The following physical files have been modified for Infor Distribution A+.

Version 10.02.00			
ADDR	AIUSE	AIUSGR	ARWSH
CUSMS	HSDet	INDET	ITBAL
ITBOF	ITCAS	ITHAZ	ITMOF
ITMST	MRKDLN	MRKITM	ORDET
ORWDT	PRICE	PSHED	RPDET
RFHND	WMSWK	YSDET	

Logical Files - New

The following logical files have been added for Infor Distribution A+.

Version 10.02.00			
AIESU1	AIESU2	AIESU3	AIESU4
AIESU5	AIESU6	AIESU7	AIESU8
AIESU9	AIESU10	AIESU11	AIESU12
AIESU13	AIE3	HSDE1G	ITBA12
RFAP1	RFLOCWK1	RFLOCWK1T	SPDDE1

Logical Files - Modified

The following logical files have been modified for Infor Distribution A+.

Version 10.02.00			
RCPT12			

Version 10.02.00 Specific Installation Notes

Version 10.02.00 Update Library

With the release of Version 10.02.00 of Distribution A+, the Update library code was rolled back into the base libraries (e.g., OE programs are placed back into AP_OE) due to the increasing size of the Update Library. This in turn clears out the Update Library (AP_UPD) for Version 10.02.00, except for any objects that need to be in the Update Library.

Installation Process Notes

In the 10.02.00 update, there are some fix programs that will occur for specific enhancements included in the release:

- FXITCAS: Read the records in the OE CAS# - Chemical Compound File (ITCAS) file and do the following.
 - Assign the value of the new alpha-numeric CAS number HCCASA from the current numeric field HCCAS#. Then zero-out the value of field HCCAS#.
 - If should be conditioned on HCCASA value being blank to avoid accidental erasing this value if the fix program is called more than once and field HCCAS# is already has zero value.
- FXITHAZ: Read records in the Hazardous Material File (ITHAZ); if the DOT# field is not blank, then create the DOT Number File (ITDOT) record.

Custom Linked Documents

If you use the Linked Report functionality, you should review the files used in the saved reports against the list of file changes provided. A file change in version 10.02 requires that you regenerate your saved document specifications against the new version of the specific physical file.

This overview describes the enhancements to product functions and application features included in releases of the Infor Distribution A+ product.

The description for each change contains a high-level overview of any new functionality and, if applicable, information about setting up your options to use the new features. Please read this entire section for information about Infor Distribution A+ product enhancements. Enhancements are organized by product and then, release level.

The enhancements added in these releases were selected by Product Management and Development based on feedback from the sales team, the TUG A+ Group (A+ SIG), and issues submitted through the Infor Support Portal (www.inforxtreme.com).

Released Enhancements

Important

Effective with the 10.01.00 release of Infor Distribution A+, credit card processing will only interface to the CenPOS Secure Card Processing network. Your implementation of Distribution A+ Version 10.02.01 must include a transition to CenPOS secure token processing if you are still using a credit-card authorization interface. For further information, see the Electronic Payments section of this document.

Special Projects

Infor Distribution A+ Online Documentation

10.02.00

The Distribution A+ information management team completed implementation to HTML5 web page deployment for the Infor Distribution A+ Online Documentation. This new format provides frameless pages that provide intuitive navigation and enhances searching. Features include:

- enhanced breadcrumbs to link pages within a chapter
- enhanced linking between chapters
- TOC positioning as chapter links are clicked
- Go to Top button
- improved search functionality

All customizations to the online documentation will need to be reapplied to the new web page formats.

Accounts Payable

View Purchase Order Comments during Receipt Validation

10.02.00

A+ SIG# 1016

You will now be able to view order/item comments when performing Receipt Validation during Voucher Entry (MENU APMAIN). This eliminates the need to exit Receipt Validation in order to view comments.

In Voucher Entry, on the *Receipt Validation Screen*, **M=Comments** is a new option you can select. This option allows you to view any order/item comments for the line item you select, if comments were entered for that particular line during Purchase Order Entry. When you press **ENTER** after selecting this option, the new *Purchase Order Item/Order Comment Screen* appears. This new screen initially displays the specific item comments that were associated with that Purchase Order line, and allows you to display order comments that exist for the entire Purchase Order via **F5=ORDER COMMENTS**. Other information displayed includes the item number, item description, quantity received of the item, and the print code regarding the specific documents where the order/item comments were output to.

As a result of this enhancement, no files were added or changed.

Advanced Inventory Management

Exception Center Inquiry

10.02.00

As of this version release, all exceptions will be shown in Infor Distribution A+ with the addition of the Exception Center added to the Advanced Inventory Management Main Menu (MENU AIMAIN).

Exceptions tracking can be used during the AIM Monthly Update (MENU AIMAST) and in other areas in Infor Distribution A+ when an item's AIM information is changed. The purpose of exceptions is to notify the buyer when a product's ordering controls have been automatically adjusted, or when products have met or exceeded certain thresholds. Normally, these exceptions just serve as a notification to the buyer to be aware of changes to the product, or to take a closer look at the product's ordering controls.

The exceptions that can be generated in Distribution A+ include:

IVT – Inventory Value Change (Threshold)

IVA – Inventory Value Change (ASQ)

IVF – Inventory Value Change (5-Hi)

IVL – Inventory Value Change (Low Usage Order Point Adjuster)

ASQ – Average Sales Qty – Max Amount Exceeded

5HI – Five-High Sales Qty – Max Amount Exceeded

TRE – Threshold Ready to Expire

TLA – Threshold With Low Activity

OPR – Overridden Product about to Reset

PWS – Stocked Product Zero OP/LP With Hits

PWN – Non-Stock Product With Hits

PWD – Discontinued Product With Hits

PSR – Purchase Order Safety Review

PLT – Purchase Order Lead Time Review

EUS – Exceptional Usage Corrected

LUS – Low usage Corrected

SLP – Seasonal Trending – Percent Lower than Minimum

SHP – Seasonal Trending – Percent Greater than Maximum

SLH – Seasonal Trending – Hits Lower than Last Year

STH – Seasonal Trending – Hits Lower than This Year

FCA – Forecast Accuracy

EDR – Expiration Date Review

The new Exception Center (MENU AIMAIN) provides the buyer with a way to manage exceptions that were generated in Distribution A+ for an item and warehouse when an item's AIM values are changed, and at AIM Month End when you perform the AIM Monthly Update (MENU AIMAST). In addition to viewing exceptions, you will have the ability to delete exceptions that you no longer want to see in the Exception Center.

For each exception that is generated, a screen will be available in the Exception Center. Each screen will have its own appearance and data related to the exception, and each will display a message describing the exception. All information on the screens will be display-only.

As a result of this enhancement, the following files were added:

- AI Exception Summary Logical File 1 by BUYR/WHID/ITNO (AIESU1)
- AI Exception Summary Logical File 2 by WLHR/WHID/ITNO (AIESU2)
- AI Exception Summary Logical File 3 by VNNO/WHID/ITNO 3 (AIESU3)
- AI Exception Summary Logical File 4 by ITCL/WHID/ITNO (AIESU4)
- AI Exception Summary Logical File 5 by ITCL/ITSC/WHID/ITNO (AIESU5)
- AI Exception Summary Logical File 6 by PLNC/WHID/ITNO (AIESU6)
- AI Exception Summary Logical File 7 by WHID/ITNO (AIESU7)
- AI Exception Summary Logical File 8 by BUYR/ITNO/WHID (AIESU8)
- AI Exception Summary Logical File 9 by WLHR/ITNO/WHID (AIESU9)
- AI Exception Summary Logical File 10 by VNNO/ITNO/WHID (AIESU10)
- AI Exception Summary Logical File 11by ITCL/ITNO/WHID (AIESU11)
- AI Exception Summary Logical File 12 by ITCL/ITSC/ITNO/WHID (AIESU12)
- AI Exception Summary Logical File 13 by PLNC/ITNO/WHID (AIESU13)
- Combined Logical File over AI Exceptions by Item/Wh/CRDT/etc. (AIE3)
- PO Receipt Review Work File (AI675WK)

The following file was changed:

- Purchase Order Receipt History Logical File 12 by ITNO/WHID/VNNO/RCCC/RCDT (RCPT12)

Cross Applications

Removing Distribution A+ User ID's

10.02.00

When deleting a user through the Register A+ User ID's (MENU XACFIG) process, the User ID will be removed from all user security files in addition to the user configuration files streamlining the deletion process to one step.

As a result of this enhancement, no files were added.

Electronic Payments

Allow Multiple Credit Card Payments for POS Order

10.02.00

Multiple credit card payments are now allowed for a POS order for CenPOS integration. This new functionality enables the register clerk to change the amount tendered to allow multiple credit cards during payment. Access to a customer's existing cards will also be provided to allow the clerk to search for and select a credit card on file for use.

When using CenPOS integration within POS, the credit card payment flow on the *Check Out Screen* in Point of Sale Entry (MENU PSMAIN) will now include a new *Credit Card Payment Screen*. This screen will allow the clerk to either accept in full or change the amount tendered prior to payment. Thus, allowing the clerk to determine the amount that will be paid by the credit card payment.

To access the new *Credit Card Payment Screen*, **2** (2=Credit Card) is entered as the **Payment** code on the *Check Out Screen*. If the customer is not the default POS store walk-in customer, the clerk can either select an existing card using the **F5=CARDS** function key or use the **F6=ONE TIME** function key to launch to the CenPOS Sales Panel. Otherwise, if the POS customer is the default POS store walk-in customer (whereby Distribution A+ stores no credit cards on file), the **F5=CARDS** and **F6=ONE TIME** function keys will not appear and the clerk will only be allowed to press **ENTER** to launch to the CenPOS Sales Panel to process the sales transaction.

Furthermore, during Secure Card Maintenance (MENU EPFILE), when the Secure Card List is accessed from the *Check Out Screen* during a credit card payment, a selection of a customer/ship-to credit card will automatically submit the transaction to the TCP/IP Manager for processing.

As a result of this enhancement, no files were added or changed.

Enhanced CenPOS Token Search Capabilities for Card/Bank Account Related Inquiries

10.02.01

Additional search functionality was added for CenPOS-driven credit card and bank account field inquiries. The **Account Number** field in the Electronic Payment Transaction Inquiry and the **Credit Card Number** field in the Customer/Order Shipment Inquiry, were both enhanced to limit the search results based on the entry of either the CenPOS token format or last four digits of the card/bank account number.

Inventory Accounting

Additional Level of Item Classification

10.02.00

A+ SIG# 1772

In Distribution A+, item classification is extended by adding a new field called **Item Category**. Item Category is an additional third level of item classification under Item Class/Sub Class.

To allow you to set up this new hierarchy, the **Item Category** field has been added in Item Class/Sub Class Maintenance (MENU IAFILE), where you can set up an Item Category for a specific Item Class/Sub Class. You can define as many categories of an Item Class/Sub Class as desired to help further categorize an item. The Item Class File Listing also has been updated to include the new **Item Category** field.

When maintaining an item through Item Master Maintenance (MENU IAFILE), you will have the option of keying a category for the item you are adding or changing. The complete and brief Item Master Listings also are updated to include the category of the item.

Contract Prices Maintenance (MENU OEPRCE) now extends the item Contract Pricing functionality to include Item Class/Subclass/Category. A group of items can be represented by the item contract code created in Item Contract Code Maintenance (MENU OEPRCE) or the Item Class/Sub Class and now, the optional Item Category. Limits of the contracts shown can also be specified by Item Class/Subclass/Category. The Contract Price List also is updated to include the Item Class/Subclass/Category.

Contract Pricing logic is extended to include checking for contracts for the item's class, sub-class and category.

As a result of this enhancement, the Item Category File (ITCAT) was added.

The following files were changed:

- Item Master File (ITMST)
- Open Order Detail File (ORDET)
- Order History Detail File (HSDET)
- OE Yesterday's Invoices Detail File (YSDET)
- OE Today's Invoices Detail File (INDET)
- Invoice History Reprint Detail File (RPDET)
- Order Detail Work File (ORWDT)

Add Discontinued Flag at Item Balance Level

10.02.00

In addition to discontinuing an item at the Item Master level, you can now select to discontinue an item at the Item Balance level for a specific warehouse. Functionality has been added, where

applicable, to check for the discontinued flag at the Item Balance level only after the Item Master level has been confirmed to be set to **N**. If the Item Master level is set to **Y**, the Item Balance level will not be checked since the discontinuation at the Item Master level takes precedence.

In Item Balance Maintenance (MENU IAFILE), on the *Balance File Maintenance Screen 2*, the **Discontinued** field was added where you specify if the selected item has been discontinued for the indicated warehouse. The complete listing (not brief format) has also been changed to print the **Discontinued** flag at the Item Balance level.

Note: When adding a new Item Balance record by copying another item's existing Item Balance record, the discontinued flag from that existing record will be copied into the new record. If the discontinued flag is blank, it will default to **N** in this field. When adding a new Item Balance record and entering the copy item number, if another Item Balance record already exists, values from the existing Item Balance record will be copied instead of the copy item values.

Additionally, if attempting to suspend an Item Master/Item Balance record (via Item Maintenance) that is currently part of an open Requisition/PO, you will be issued the message: "Quantity on order exists for this item." Functionality was also added to prevent an item marked as discontinued at the Item Balance level (not Item Master level) from being reordered from that specific warehouse by automatically flagging it as suspended when it meets certain criteria, such as the item/WH cannot exist on an open order, open Req/PO, PO receipt group, WM/RF receivers, IA group, work order, or consignment. There also cannot be any quantity on-hand for this item within the specific item balance warehouse where it is marked as discontinued (or any alternate warehouse, if specified for that item balance).

The following areas in Distribution A+ will also retrieve the **Discontinued** flag based on a hierarchy of checking the Item Balance level only after the Item Master level has been confirmed to be set to **N**:

- Item Inquiry
- Display Complementary Items
- Enter, Change & Ship Orders
- Enter or Change Requisitions
- Create Suggested Orders Extract File
- POS Pickup/Delivery Items
- PO/OE Special Order Change Request
- Maintain Work Orders
- Off Line Order Entry
- Day-End Processing

As a result of this enhancement, the Item Balance Logical File (ITBA12) was added.

No files were changed.

Inventory Management

Exclude Discontinued/Suspended Items from IM&P/AIM Reports

10.02.00

You will now have the ability to optionally exclude discontinued and suspended items from particular reports in Inventory Management & Planning (IM&P) and Advanced Inventory Management (AIM). Previous to this enhancement, certain reports automatically excluded such items from their generated detail. By adding reports to the Suspended Defaults Maintenance (MENU XAFIL2) option, the values you set there are used as the default on the prospective selection screen for each applicable report. This gives you the control as to whether discontinued and suspended items will or will not be included on the particular report.

In Suspended Defaults Maintenance (MENU XAFIL2), default options have been added for the Expedite Report, Safety Stock Analysis, Service Level Analysis, and Ordering Level Analysis, as well as the Item Master and Item Balance listings. The status for discontinued and suspended items are checked at the Item Balance level. The Suspended Default Listing was also updated to include these new suspended default report values.

The selection screens for the following reports on MENU IMREPT/AIREPT will now prompt for whether you want to **Include Suspended/Discontinued Items (Y/N)**:

- Expedite Report
- Safety Stock Analysis
- Service Level Analysis
- Ordering Level Analysis

Additionally, **Include Suspended/Discontinued Items (Y/N)** has been added to the *Item Master File Listing Screen* and the *Item Balance File Listing Screen* (MENU IAFIL2) to allow you to select whether you want to include discontinued and suspended items.

As a result of this enhancement, no files were added or changed.

Order Entry

Delete Reason Code not Required during Order Entry

10.02.00

Order entry will no longer prompt for a delete reason code (regardless of tailoring options) when canceling a new sales order if there are no line items or special charges on the order and only non-money type line items, such as comments, exist.

In Order Entry Options Maintenance (MENU XAFILE), the tailoring option **Use Delete Reason Code (End Order)** allows you to key **Y** if you want to be prompted during order entry to assign delete reason codes to new orders being canceled. However, even if this tailoring option is **Y**, if there are no line items or special charges on the order, you will bypass the requirement of entering a delete reason code when **F24=CANCEL** is pressed on the *End Order Screen* during order entry. The new order will simply be canceled without requiring you to select a delete reason code.

As a result of this enhancement, no files were added or changed.

Pricing Structure at Customer Ship-To Level

10.02.00

A+ SIG# 1382

Order Entry price calculation functionality is extended by adding pricing fields and logic to the Customer Ship-to level.

To allow more flexibility with ship-to pricing, the following new fields were added:

- Price Discount Code
- Price List
- Contract Code

These new customer ship-to pricing fields are optional, and when setting up a new ship-to number for a customer, their values will not be assigned.

When the values of these new customer ship-to pricing fields are blank (or zero for numeric fields), the corresponding customer's pricing fields would be used in Order Entry item price calculations. If the values of these new customer ship-to pricing fields are not blank (or non-zero for numeric fields), these values will override corresponding customer level pricing fields values.

A summary of the changes includes:

- In Customer/Ship-to Master Maintenance (MENU ARFILE), the **Price List**, **Price Disc Code** and **Contract Code** fields have been added to the *Ship To File Maintenance Screen 2* to allow you to optionally select the Price List, Price Disc Code and/or Contract Code for the customer/ship-to. These new fields have also been added to the Shipping Address Listing.
- In Customer Audit Activity Inquiry (MENU ARMAST), changes to the **Price List**, **Price Disc Code** and **Contract Code** fields will be tracked for customer ship-tos.
- In Enter, Change & Ship Orders (MENU OEMAIN), on the *Order Header Screen*, when you select a different ship-to via **F4=SHIP-TO**, **Price List**, **Price Disc Code** and **Contract Code** fields values will be recalculated for the order. If the values of pricing fields on the Ship-to level are overridden (no-blank or non-zero for numeric fields), then these ship-to level values will be used as corresponding order's pricing field values instead of customer level values. If as a result of the ship-to number changes, any of the pricing fields will be changed and the order already has items entered, the message: "Warning - Price Discount Code, Price List or Contract Code changed" will appear.

Also, on the *Second Order Header Screen*, the default values for the **Price List**, **Price Disc Code** and **Contract Code** fields are determined in the following way: The defaults will be the values assigned to the customer through Customer/Ship to Master Maintenance (MENU ARFILE)

unless the values of pricing fields on the Ship-to level are overridden, then these ship-to level values will be used as default values instead of the customer level values.

- In Point of Sale Entry (MENU PSMAIN), when you select a different ship-to via the **Ship-To No** field or **F4=SHIP-TO SEARCH** function key on the *POS Customer Search Screen* (or **F4=SHIP-TO SEARCH** function key on the *Shipping Information Screen*), **POS Price List**, **Price Disc Code** and **Contract Code** fields values will be recalculated. If the values of these pricing fields on the ship-to level are overridden (no-blank or non-zero for numeric fields), then these ship-to level values will be used as corresponding order's pricing field values instead of customer level values. If as a result of the ship-to number changes, any of the pricing fields will be changed and the order already has items entered, the message: "Warning - Price Discount Code, Price List or Contract Code changed" will appear.

Also, on the *POS Header Screen*, the default values for the **Price List**, **Price Disc Code** and **Contract Code** fields are determined in the following way: The defaults will be the values assigned to the customer through Customer/Ship to Master Maintenance (MENU ARFILE) unless the values of pricing fields on the Ship-to level are overridden, then these ship-to level values will be used as default values instead of the customer level values.

- In Item Price Labels (MENU PSMAIN), the **Ship-To No** field and **F6=SHIP-TO SEARCH** function key have been added to the *Item Price Label Screen* allowing you to optionally specify the customer's ship to address number or search for ship to addresses defined for the customer. When you select a customer ship-to, Item Prices calculation is now using **Price List**, **Price Disc Code** and **Contract Code** fields values of customer ship-to if overridden.
- In Item Price List (MENU OEREPT), the **Ship-To No** field and **F6=SHIP-TO SEARCH** function key will now always display regardless if ship-to contracts are being used.
- In S/O Change Request Inquiry (MENU POMAIN), you have the ability to request sales order ship-to changes which can affect sales order's pricing fields when the update is later completed. When a different ship-to is selected via the **F4=SHIP-TO** function key on the *Change Drop Ship Request Screen*, and as a result of the ship-to number changes, any of **Price List**, **Price Disc Code** and **Contract Code** fields values will be changed when this special order change request is approved and updated, the message: "Warning - Price Discount Code, Price List or Contract Code changed" will appear.
- Offline Order Entry, Contract Calculator, Offline Ship-To Maintenance, or any other programs that use Order Entry price calculation functionality is adjusted to include new functionality. Now, if **Price List**, **Price Disc Code** and **Contract Code** fields values on the customer ship-to level are overridden, then these ship-to level values will be used instead of the corresponding customer level values.

Note: The new ship-to pricing fields (**Price List**, **Price Disc Code** and **Contract Code**) will not be part of the Order Entry "Copy Ship-To" functionality. Therefore, values of the new ship-to pricing fields from the 'copy from' ship-to record will not be copied to the new ship-to (if created) or to the order.

As a result of this enhancement, no files were added.

The following files were changed:

- AR Customer Ship-to File (ADDR)
- AR Customer Ship-to Address Audit File (ARWSH)

Passing the Added Fax/Email Pack List Fields to Distribution A+ Files

10.02.00

In addition to faxing and emailing Pack Lists at ship confirmation during individual order entry on the *End Order Screen*, that functionality has now been added to the batch process involved with Ship Confirm Multiple Orders (MENU OEMAIN). To allow fax and email Pack List flags to be passed forward into related multiple processes (i.e., order, day-end, history, credit, rebill, etc.) throughout Distribution A+, these flags are added into the appropriate Distribution A+ files, including the OE Open Order Header File (ORHED), OE Order History File (HSHED), Invoice Detail Reprint Header File (RPHEd), OE Today's Invoices Header File (INHED), etc.

When an order is created during order entry, the fax and email Pack List flags from the Customer Master File (CUSMS) or Shipping Address File (ADDR) level will be defaulted on the *End Order Screen*. You can accept the defaults or change them accordingly. As mentioned in the opening paragraph, these flag values will now be updated and retained in the OE Open Order Header File (ORHED). Furthermore, if the order is ship confirmed via Ship Confirm Multiple Orders, those values will then be available to the Pack List print program in order to determine whether the fax and/or email Pack List will be generated or not for the specific order.

The following areas have been impacted so that the fax and email Pack List flags can be transferred through the order entry level to the other related processes, eventually leading to history:

- Enter, Change & Ship Orders
- Copy master sales order for multiple ship-to addresses via Off Line Order Entry
- Off Line Order Entry
- Release Blanket Orders
- Update History Files
- Order Header File Purge
- Invoice Register Reprint
- Offline Customer Master Maintenance
- Offline Ship-to Maintenance

As a result of this enhancement, no files were added.

The following files were changed at Version 10.01.00:

- OE Open Order Header File (ORHED)
- OE Order History File (HSHED)
- OE Today's Invoices Header File (INHED)
- Order Header Changes Work File (ORWHD)
- Invoice Detail Reprint Header File (RPHEd)
- OE Yesterday's Invoices Header File (YSHED)
- Offline OE Shipping Address File (ADROF)
- Offline AR Customer Master File (CUSOF)
- SOA Customer Ship To File (ESADDR)
- SOA Inbound Customer Master File (ESCUSMS)
- SOA Sales Order Shipment Group Header File (ESORHED)

Expand Print Options based on Special Order Option Settings

10.02.00

Expanded order and line comment print options are now incorporated to extend into the order and line comment settings within company-level Special Order Options Maintenance (MENU XAFILE).

Within Special Order Options Maintenance, the **Include Pick/Invoice Comments** field has been renamed to **Include All-Print Comments**. This change accommodates comments assigned to additional documents, and any order and line comments entered in OE (that were flagged to print on all documents) will be set as such within Special Order Options.

The **Include Pack Only Comments** and corresponding **PO Print Code** fields were also added to the Order/Line Comments screens, and two new additional Order/Line Comments screens have been added. These new screens allow you to set up additional defaults for special order/line comments (allowing you to include Quote Acknowledgment Only, Order Acknowledgment Only, Quote/Order Acknowledgment, and Pack/Invoice/Acknowledgment comments).

As a result of this enhancement, no files were added or changed.

Add Warning of Duplicate Item Number in Order Entry

10.02.00

ERS# 5620

When entering a line item during order entry, you can now be alerted when the item number being entered and that exists on a customer's order is a duplicate line item.

Using the new **Warn if Item Exists on Order** tailoring option in Order Entry Options Maintenance (MENU XAFILE), you can specify if you want users to be alerted during Line Item Entry when the existence of an item number is already on an order. This helps avoid unwanted duplication of items on an order that may have been accidentally entered twice or when a customer sends an order with the same item on it twice. The system will check for duplicate lines and warn users so that they can correct the order if an error exists. This eliminates duplicate items getting onto a Pick List that were not wanted.

If you select to activate this tailoring option, a pop-up window will appear notifying users that the item number has already been added on the order. Users will have the choice to continue adding the item number or removing the duplicated item. If you select not to use this tailoring option, users will not be alerted to the existence of duplicated item on an order.

Note: The warning message will also apply to credit memos/returns (negatives) and special orders. Buy One Get One promotional added items are excluded, as well as Offline OE and Blanket Orders.

As a result of this enhancement, no files were added or changed.

Add U/M to Customer Order History in Order Entry

10.02.00

A+ SIG# 1855

To assist you when customers request the same item as on a previous order, the quantity and unit of measure (**U/M**) in which the customer originally placed the order will be available during Order Entry.

The *Customer Order History Screen* in Enter, Change, & Ship Orders (MENU OEMAIN) will now include a new **U/M** field and new **F18=Cus ORD U/M** function key.

The **U/M** field allows you to specify the unit of measure for the quantity of the item you want to reorder and ship, if needed. This is useful when customers request the same item as on a previous order, since it allows you to specify any valid unit of measure to place the order.

The **F18=OUR ORD U/M / F18=Cus ORD U/M** function key allows you to toggle to display either “our” stocking unit of measure or the customer’s unit of measure (if any). The values on the screen will display in the unit of measure you select through this key.

As a result of this enhancement, no files were added or changed.

Separate Pick List and Pack List Default Settings

10.02.00

A+ SIG# 1866

Prior to this enhancement, Pick List and Pack List default settings were combined as one, and the settings you defined applied to both the Pick List and Pack List. Now, with this new enhancement, the Pack List settings have been separated out from the Pick List settings in Order Entry Options Maintenance (MENU XAFIL). This allows you to set the Pick List and Pack List settings differently, if needed.

In Order Entry Options Maintenance, on the *Maintain O/E Options - Default Settings Screen 1*, a separate column now exists for Pick List settings and Pack List settings. For each column, you determine whether headings will print, the default output queue, default print sequence, whether item prices will print, and the number to print for replaced items. Previously, for the Pack List, the queue in which the list would be generated could either be an overridden output queue specified in Output Queue Overrides Maintenance (MENU XAFIL) or the default queue defined by the user. With this additional functionality, the default setting of the Pack List output queue can now be set within Order Entry Options Maintenance. The Order Entry Options Listing has also been updated to reflect the new Pack List settings.

As a result of this enhancement, no files were added. The Order Control File (**ORCTL**) was changed.

Prompt in Special Order Change Request to Delete Order when no remaining Line Items

10.02.00

ERS# 13367

During the Special Order Change Request Process in Distribution A+ Purchasing, when a line item is deleted and only comment(s) and/or charge(s) remain on the order, you will now be prompted to delete the sales order as part of the “close” change request process. This eliminates orders from being stranded in an open status with no line items left on the order.

A “Sales Order” warning pop-up window will display after selecting to close a change request on the *S/O Change Request Status Screen*, if a request was made to delete the last line item of the sales order leaving only comment(s) and/or charge(s) remaining.

There are 3 variations of a warning pop-up that may appear notifying you of the actual type of lines remaining on the sales order to help you determine whether the remaining order should be deleted or retained. The 3 variations are:

1. **WARNING! - SALES ORDER WITH NO LINE ITEMS**
The remaining sales order contains comment(s) only. Delete this entire sales order (Y/N)?
2. **WARNING! - SALES ORDER WITH NO LINE ITEMS**
The remaining sales order contains charge(s) only. Delete this entire sales order (Y/N)?
3. **WARNING! - SALES ORDER WITH NO LINE ITEMS**
The remaining sales order contains comment(s) and charge(s) only. Delete this entire sales order (Y/N)?

Note: When the **Save Deleted Orders** setting is **Y** in Order Entry Options Maintenance (MENU XAFILE), and the remaining sales order is deleted, the remaining order information will be saved to the Deleted Orders Header/Detail files (DLHED/DLDET), as well as IC files (ICDLHD/ICDLDT), if applicable. This will enable you to view the details of that order via the Deleted Orders Inquiry (MENU OEINQY).

Additionally, if a change request is performed on a warehouse transfer sales order, functionality will also check to see if the associated transfer order contains comment(s) only but no other line items. If so, then a “Transfer Order” warning pop-up window will appear. There is the following 1 variation of this pop-up window:

1. **WARNING! - TRANSFER ORDER WITH NO LINE ITEMS**
The related transfer order contains comment(s) only. Delete this Warehouse Transfer order (Y/N)?

As a result of this enhancement, no files were added or changed.

Enhance Order Entry Restricted Items Message

10.02.00

ERS# 11837

Additional Restriction Code messages are now provided when an order is placed during Order Entry for a restricted item that the customer is not authorized to purchase. In addition to the pre-existing Order Entry message that may appear, such as, “**0659: Customer not authorized to purchase this item - no authorization**”, a **Restriction Code** field will now appear below this message to indicate what the restriction code was that caused the item to be restricted. This added information will help service representatives properly manage the issue with the customer attempting to order the item.

This new **Restriction Code** field will appear on the *Item Entry Screen* during Order Entry after entering an **Item No** and **Qty Ord**, if the customer is not authorized to purchase the item.

During Offline Order Entry, as previously occurred, line items that do not pass authorization checking will print on the Offline Order Entry Report, with the reason that the item(s) did not pass the check. The **Restriction Code** field will also now print to indicate what the restriction code was that caused the item to be restricted.

This expanded Restriction Code detail is provided only when certain product restriction related messages are issued, such as, “**9349: This restricted item may not be purchased from selected warehouse**” and “**0657: The customer’s license is not valid for the requested ship date**”. This additional functionality also only applies during Order Entry.

As a result of this enhancement, no files were added or changed.

Update Item Cost in the Sales Order when using Special Order Change Request

10.02.00

ERS# 5474

While performing the Special Order Change Request process, if the requisition or PO reflects a cost change by the vendor, the item related costs on the sales order are now automatically updated accordingly. This eliminates the need for you to update these OE costs manually (which is a time consuming task) in order to be able to evaluate the impact of those vendor cost changes on item gross margin, as well as overall order gross margin.

Now, on the *S/O Change Request Status Screen* in Distribution A+ Purchasing, if the field changed was identified as **Cost** and it is stored and closed via **F10=CLOSE** or **F11=APPROVE/CLOSE** on this screen, the item-related costs on the sales order will automatically be adjusted accordingly to reflect the new cost/profit changes. Also, the min/max gross margin check will be executed to determine whether the sales order will then be placed on GM hold. Once the Special Order Change Request has been processed, the *Item Review Screen* in Distribution A+ Order Entry will show the current calculated values and the previous values prior to the Special Order Change Request.

As a result of this enhancement, no files were added or changed.

Hazardous Material functionality enhanced to comply with OSHA/DOT Regulations

10.02.00

Hazardous Material functionality in Distribution A+ has been enhanced to comply with OSHA (Occupational Safety and Health Administration) and DOT (Department of Transportation) regulations regarding handling, processing and shipment of Hazardous Materials.

Functionality has been added or expanded to maintain required HAZMAT codes and assign them to items via the *Item Master Hazardous Material Information Screen* in Item Master Maintenance (MENU IAFILE).

New functionality is added to generate a DOT compliant Shipping Papers document to accompany shipments of goods that include regulated items that provides ability for item selection, preview, edit and reprint.

To improve and expand the ability to maintain Hazardous Material item characteristics and other data, Distribution A+ has been enhanced in the following ways:

- All Material Safety Data Sheet (MSDS) references have been replaced with Safety Data Sheet (SDS) to fulfil the Hazard Communication Standard (HCS) requirements.
- Improved current HAZMAT codes and added additional ones to satisfy new requirements for proper hazardous material descriptions: Hazard Classes, Messages, CAS#, Pictograms, Hazard Symbols, Signal words, Identification Number, various HAZMAT flags, User fields to be used for any additional or custom HAZMAT properties, etc.
 - Hazard DOT # Maintenance (MENU IAFIL2) was added to allow you to add/change Department of Transportation Numbers for items, which are required for the shipment of hazardous materials.
 - Hazard Pictogram Codes Maintenance (MENU IAFIL2) was added to allow you to add/change primary hazardous pictogram codes for items. Pictograms are one of the key elements for the labelling of containers under the international Globally Harmonized System of Classification and Labelling of Chemicals (GHS).
 - Hazard Class Codes Maintenance (MENU IAFIL2) was enhanced to optionally add Pictograms Codes to a specific hazardous class code.
 - Hazardous Material Message Codes Maintenance (MENU IAFIL2) was enhanced to include the "Type" of message being maintained (H=Hazard Statements, P=Precautionary Statements, or other message usage).
 - Hazardous CAS # Maintenance (MENU IAFIL2) was enhanced to now allow alpha-numeric CAS #'s and zero value for Reportable Quantity.
- Item Master Maintenance (MENU IAFILE) was enhanced to allow you to assign more hazardous class codes, hazardous message codes, hazardous CAS#s, and also new properties like hazardous pictograms and signal words, and user defined hazardous properties to items. Access to *Item Master Hazardous Material Information Screen* is restricted to authorized users only.
- Warehouse Numbers Maintenance (MENU IAFILE) provides additional fields for Emergency Contact Name and Emergency Contract Number for hazardous materials.
- System Options Maintenance (MENU XAFILE) added the **Weight Measure** field for defining the system wide weight measure used for defining weight for all items.
- Carrier Order Inquiry (MENU OEMAIN) was enhanced to allow you to generate the new DOT compliant Shipping Papers document to accompany shipments of goods. This document

includes hazardous and non-hazardous materials being shipped, with hazardous materials clearly identified. You can select the orders/items to include, preview the DOT Shipping Papers before printing, and edit the content, if authorized, prior to printing.

- Existing HAZMAT Shipping Papers was enhanced to comply with DOT regulations.
- A new system level Application Action Authority was added (**Allow Maintenance of Transport/HazMat Information**) to grant access to item hazardous material OSHA/DOT information to authorized users only. It also determines if users are authorized to make edit to the content of the new DOT Shipping Papers document.

As a result of this enhancement, the following files were added:

- Hazardous DOT Number File (ITDOT)
- Shipping Papers Header File (SPDHED)
- Shipping Papers Detail File (SPDDET)
- Shipping Papers Detail Columns File (SPDFLD)
- Logical View of Shipping Papers Detail File by Selected Items (SPDDE1)

The following files were changed:

- Hazardous Material File (ITHAZ)
- CAS# - Chemical Component File (ITCAS)

Improved Tracking of Returns

10.02.01

Accidental, unwarranted, or even fraudulent returns are a serious concern for companies. In an effort to help minimize this problem and to help prevent unintentional return overages, enhancements have been made in Distribution A+ to better track and manage returned quantities. These enhancements include: changes to more precisely record and reference the specific generation of orders involved in returns (which thus provides improved accountability of returned quantities spread amongst multiple generations of an order); fields/field names being added/modified to provide more detail and clarity for the user entering the returns; and the addition of more flexibility in, and control over, unreferenced returns.

More specifically:

- The generation of any original order referenced for a return will now be passed through and saved to the Order History Detail File. Accordingly, coding changes throughout the Returns process have been made to better consider that generation which, in turn, improves the precision of determining exactly what has been previously returned when multiple generations of the order are involved.
 - When referenced returns are being processed during the Automatic Credit Memo process, only those quantities on the specific generation selected for return will be considered. For example, if a 00 generation is selected, only the quantities shipped on that 00 generation will be available for return; if a 01 generation is selected, only the quantities shipped on that 01 generation will be available for return. Note that when using referenced returns you may still return the entire quantity of an item from all generations of an order at one time by using Order Entry and specifying the original 00 generation of the order.

- The Order Returns Listing Screen presented in Order Entry has been enhanced to more clearly indicate the exact quantity available for return, per unit of measure, against each generation of an order and to more accurately consider both history and open/pending returns already placed when presenting those values.
- The Select Items for Credit Memo Screen (and Select Items for Credit and Rebill Screen) presented during the Automatic Credit Memo process has been enhanced to initially present the quantity available to return and the quantity already returned for each line, instead of defaulting the display to present the quantity ordered and quantity shipped from the original order/generation selected. A function key toggle is available, however, to present both sets of values. Regardless of which toggled view is presented, an additional function key is available to bring up a simple, quick reference window to show the quantity already returned value for any selected line.
 - Modifications to the Select Items for Credit Memo Change Screen (and the Select Items for Credit and Rebill Change Screen) have also been made to more clearly label the quantity fields involved, to help simplify and clarify the process.
- For users allowed to enter unreferenced returns, expanded functionality has been added to the Automatic Credit/Rebill process to provide more flexibility:
 - A new field called **Unreferenced Return Y/N** has been added to the Create Credit Memo Screen (and Create and Rebill Screen) as well as to the various select and change items for credit/rebill screens presented if using the “Show Item Selection” feature. This allows users who are able to enter unreferenced returns to specifically identify, for each instance of a return (and even for each specific return line item if using the ‘Show Item Selection’ feature), whether or not an original reference should be used. This gives users more discretion when entering return quantities. They could, for example, over-return just one line item based upon a specific agreed upon scenario with the customer, while still requiring all other line items to be referenced (i.e., return quantities for all other line items would still have to be verified as allowable/available for return).
 - Warnings are provided when selections made should be reviewed before proceeding. For example, “1429: Warning: Orig Order invoice# is being used; verify Unreferenced” is provided if the user selects to create an unreferenced return, which will not refer to the original order, but also selects to ‘Use original invoice number’ for that created return.

As a result of this enhancement, no files were added or changed.

Purchasing

Notify User when Vendor Contracts Exist

10.02.00

ERS# 15329

To provide visual notification of the existence of vendor contracts to the buyers, the **Contract** field heading will be highlighted in Enter or Change Requisitions (MENU POMAİN) and Suggested Order Maintenance (MENU POREPT).

When adding items to a requisition, the *Requisition/Purchase Order Item Detail Review Screen* will show the highlighted **Contract** field heading when an active contract for the item or item/warehouse exists.

When reviewing items on the *Suggested Order Maintenance Screen*, the buyer will see the highlighted **Contract** field heading when an active contract for the item or item/warehouse exists. Additionally, the *Centralized Warehouse Receipts Screen* provides a heading level message **Contracts Exist** when an active contract for the item exists.

As a result of this enhancement, no files were added or changed.

Reprint Purchase Orders from History

10.02.00

To provide the capability of reprinting a copy of a Purchase Order or multiple Purchase Orders in history, a new function key has been added in Req/PO Inquiry (MENU POMAIN) and Print Purchase Orders (MENU POMAIN). In order to use this functionality, users must first be authorized through Application Action Authority (MENU XASCTY) with the new **Allow Reprint History Purchase Order** system level application action.

In Req/PO Inquiry (MENU POMAIN), the **F9=REPRINT** function key has been added to the *End Requisition/Purchase Order Screen*. This key displays only if you are working with a Purchase Order in history and are authorized to reprint Purchase Orders from history. This function key allows you to select an appropriate output option and reprint the Purchase Orders in history.

In Print Purchase Orders (MENU POMAIN), the *Print Purchase Order Selection Screen* has been updated to include the **From History** field, **Number of History Purchase Orders Selected** field, **Confirm** field, and **F2=HIST PO LIST** function key. You will be able to reprint Purchase Orders from history using either the selection criteria on this selection screen, or by entering a list of up to 25 Purchase Orders in history on a new *Reprint History Purchase Order List Screen* (accessed by pressing the **F2=HIST PO LIST** key).

To provide the capability to select an output option appropriate to the purpose of the Purchase Orders in history reprint, a new *Reprint History Purchase Orders Output Options Screen* is displayed.

Additionally, on the actual reprinted Purchase Order in history, the Reprint Message will indicate that it is a closed purchase order and not to reorder.

As a result of this enhancement, the PO History Reprint Work File (POHRP) was added. No files were changed.

Allow Approval Override of Purchase Orders

10.02.00

During Enter/Change Requisitions (MENU POMAIN), when changes are being made to an approved purchase order by a user other than the original approver, you will now be able to approve those changes and exit the purchase order without losing track of the user who originally approved the purchase order. When the approval code on an approved purchase order is changed, a new Purchasing Activity will be logged and a record will be written to the Purchasing

Activity File (POACT). This record (a new activity code of 47) will have the description “PO Approval Changed” and the prior approval code will be captured in the notes fields with the text “Old-” concatenated with the previous approval code and “New-” concatenated with the current approval code. Additionally, when an approval code is successfully overridden, another record (a new activity code of 48) with the description “PO Approval Overridden” will be captured.

Through Approval Code Maintenance (MENU POFIL2), an **Override Password** can now be assigned to an **Approval Code**. By assigning an override password, if you are making changes to an approved purchase order and the approval code is not valid for your user ID on the *End Order Screen*, you can enter a new approval code (that is, an approval code for a user that is not the current user and be entered by a user that is not the current user). After pressing **ENTER**, the **Override Password** field appears where you can enter the override password defined for the approval code. The approval code will then be in override mode and **OVR** and the approval code description will appear. In addition to the override password, a new **Validate Approval Amount** flag has been added which determines if the purchase order that has just been overridden can be re-approved.

To summarize:

- If an **Approval Code** exists with no **Override Password** defined, normal functionality will occur and you will not be able to approve/override the purchase order changes.
- If an **Approval Code** exists with a defined **Override Password** and the **Validate Approval Amount** flag is **Y**, you will be able to override up to the defined maximum approval amount for this approval code. On the *End Order Screen*, the purchase order value will be compared against the maximum approval amount for this new approval code. If all edits are passed, the purchase order will be approved, using the new approval code and amount.
- If an **Approval Code** exists with a defined **Override Password** and the **Validate Approval Amount** flag is **N**, you will be able to override any purchase order, regardless of the maximum approval amount for this approval code. On the *End Order Screen*, the purchase order will be approved, using the new approval code and amount, regardless of the purchase order value.

The Approval Code Listing (MENU POFIL2) has also been updated to reflect if an **Approval Code** has an **Override Password** and **Validate Approval Amount** flag defined for it.

As a result of this enhancement, no new files were added. The Order Control File (ORCTL) was changed.

Display Vendor Cost for Vendor/Item Information

10.02.00

To allow you to easily see the Vendor Cost, additional information is now provided when inquiring on Vendor/Item Information (MENU POMAIN). On the *Vendor/Item Information Summary Screen*, a toggle key (**F2=VENDOR COST** / **F2=VENDOR NAME**) has been added that allows you to display the **Vendor** and **Name** or the **Vendor Cost**, Unit of Measure (**U/M**), and Currency (**Cur**). This toggle function key appears only if you are authorized to **Display Vendor/Item Cost** based on the warehouse's company. The **Ordering Info for WH** field and **F13=TRD CUR** / **F13=LOC CUR** toggle function key has also been added. The **Ordering Info for WH** field allows you to key the warehouse location of a different warehouse to display field values that are specific to that warehouse for the **Vendor Cost**, **U/M**, and **Cur**. The **F13=TRD CUR** / **F13=LOC CUR** toggle function key

appears when International Currency is installed, and allows you to toggle between a display of item costs in the local currency and a display of costs in the trading currency.

Other areas in Distribution A+ have additionally been updated, where appropriate, to pass along the correct warehouse so that data displayed is accurate to the warehouse selected.

As a result of this enhancement, no files were added or changed.

Radio Frequency

Radio Frequency Picking & Miscellaneous Improvements

10.02.00

The RF Picking & Miscellaneous Improvements project includes multiple customer requests for improvements to the RF picking processes and some general processing tasks. Based on these requests, several options were added to Radio Frequency Options Maintenance and Listing (MENU RFFILE). An Inquiry topic was added and a new option for the RF Inquiry:

- Return Permanent Item when Location Empty Y/N and Default Y/N for this confirmation

The original options for picking were moved to a new screen just for picking and the nine additional options were added there. The list of new options is:

- Use Decrement Picking Y/N
- Confirm F1=Skip and Default Y/N for this confirmation
- Confirm F2=B/O and Default Y/N for this confirmation
- Allow override of reservation release on F1=Skp Y/N, Default Y/N
- Warn if Staging Location is different than suggested location Y/N
- Restrict Staging Location to defined Staging Locations Y/N

RF Inquiry scan of empty location/bin returns the Permanent item information for that location

Within the Transaction Manager, after selecting 7=Inquiry and an empty location is scanned, the scan device may return the permanently assigned item number back to the device after the **No Items Found for this Location** error message window appears. Radio Frequency Options Maintenance (MENU RFFILE) has a new tailoring option for the Inquiry, **Return Permanent Item when Location is Empty**. Setting this option to **Y** will display the permanently assigned item number to the handler.

Confirmation Processing for F1=Skp and F2=B/O

To prevent accidental skipping of an item pick by pressing **F1=Skp** or accidental back ordering of an item during the picking process by pressing **F2=B/O**, additional tailoring options have been

added. Radio Frequency Options Maintenance (MENU RFFILE) has new tailoring options for the Picking process:

- **Confirm F1=Skip** and **Default**
- **Confirm F2=B/O** and **Default**
- **Allow Override of reservation release on F1=Skp** and **Default**

When the **Confirm F2=B/O** is set to **Y**, when the handler presses **F2=B/O**, the **Confirm Backorder** window displays on the scan device with the **Default** value from Radio Frequency Options Maintenance (MENU RFFILE). The handler can accept the default or change it. A **Y** value will confirm the backorder and continue picking with the next item. A **N** value will close the window and return the handler to picking the original item.

When the **Confirm F1=Skip** is set to **Y**, when the handler presses **F1=Skp**, the **Confirm Skip** window displays on the scan device with the **Default** value from Radio Frequency Options Maintenance (MENU RFFILE). The handler can accept the default or change it. A **Y** value will confirm the skip and continue picking with the next item. A **N** value will close the window and return the handler to picking the original item.

Using the **Allow Override of reservation release on F1=Skp** option with picking adds 2 more message windows. When **Confirm F1=Skip** is set to **N** and **Allow Override of reservation release on F1=Skp** is set to **Y**, the **Release Reservations** window displays on the scan device with its **Default** value. A **Y** value will release the reservation from this handler and allow it to be picked up by another handler for picking; the handler will continue picking with the next item. A **N** value will keep the reservation assigned to the current handler and the handler will continue picking with the next item. When **Confirm F1=Skip** is set to **Y** and **Allow Override of reservation release on F1=Skp** is set to **Y**, the **Confirm Skip** and **Release Reservations** window displays on the scan device both of the **Default** values. The processing is the same as the individual response processing based on the responses by the handler on the scan device.

Transaction Manager Location List Screen improvements

The *Location List Screen* format has been expanded to show 9 lines of location data from the original 3 lines. The original location view also includes the assigned sequence number from the Warehouse Management Balance File (**WMBAL**) like the *Used Locations Screen* in the Warehouse Management Inquiry (MENU WMMAIN). Additionally, if multiple items are stored in a location, ***MULT** also displays. Press the **F2=Qty** / **F2=Loc** key to toggle the location number to the quantity of the item stored in the location.

Transaction Manager Item/Location Location Search Screen improvements

The *Item/Location Location Search Screen* as been expanded to show 9 lines of location data from the original 3 lines. The original location view also includes the assigned sequence number from the Warehouse Management Balance File (**WMBAL**) like the *Used Locations Screen* in the Warehouse Management Inquiry (MENU WMMAIN). Press the **F4=Lot** / **F4=Loc** key to toggle the location number to the lot number for lot control items.

Single Order Picking - Do not clear order number

To improve throughput when RF picking by order number and not tracking boxes, the *Pick Confirmation Screen* and the *Pick Case Confirmation Screen* will redisplay the order number being picked on the confirmation screen for the remainder of the items being picked by the handler for an individual order.

RF Picking Staging Location Warning message

RF Picking directs handlers to staging locations based on set up options to drop the picked items. Normally, the suggested location is scanned and the items are dropped. However, occasionally the handler may scan/key a different location.

Radio Frequency Options Maintenance (MENU RFFILE) has a new option to **Warn if Staging Location is different than suggested location**. When this option is set to **N**, processing will continue as before and the handler's new location is used for the item drop. When this option is set to **Y**, the *Radio Frequency Picking Items Message Screen* displays message **Warn: Scanned location not the same as displayed** to the handler. After reading the message, the handler is returned to the *Interim to Stage Screen* to review the scanned/keyed **To** location for accuracy.

Additionally, Radio Frequency Options Maintenance (MENU RFFILE) has a new option to **Restrict Staging Location to defined Staging Locations**. When this option is set to **Y**, the scanned/keyed location is verified to be a location that is reserved for staging through Interim/Stage Location Maintenance (MENU RFFILE). If the scanned/keyed location is not valid, the *Radio Frequency Picking Items Message Screen* displays message **To location must be a valid Staging Location** to the handler. After reading the message, the handler is returned to the *Interim to Stage Screen* to select a different staging location.

RF Picking Display Orders/Containers Selected for Picking Screen

To improve the visibility of which orders can and cannot be included in RF picking, the *Display Orders/Containers Selected for Picking Screen* has been added. In the RF Picking program, the Handler can scan/key multiple order/gen numbers that they believe to be ready to be picked. The program loops through these orders and determines if any should be excluded due to a variety of reasons (not reserved, not in this picking section, etc.). By pressing the **F2=CNTR/ORD LST** function key, the handler will be able to view the *Display Orders/Containers Selected for Picking Screen* to view which orders can or cannot be picked using the **F2=PICKABLE** / **F2=UNPICKABLE** views of the list of order numbers that were scanned/keyed.

RF Picking Decrement Pick Scanning

Decrement pick scanning is the forced scanning of every item when required for a picker and item. The process will decrement (reduce) the quantity remaining to pick for an item on the scan device as each product is scanned. The RF Handler is trusted to pull the proper quantity and also assume the items in the bin are all the same when something could be misplaced in that bin that looks very similar to what they just scanned. This process is a tool to assist that process.

Establishing Decrement Scanning begins with Radio Frequency Options Maintenance (MENU RFFILE) by setting **Use Decrement Picking** to **Y** to activate this process for all items. Handler

Maintenance (MENU RFFILE) provides the functionality to set **Use Decrement Picking** to **Y/N** by handler.

The next step is to identify any items which will be exempted from decrement scanning; Item Master Maintenance (MENU IAFILE) **Bypass Decrement Picking** **Y/N** and Item Balance Maintenance (MENU IAFILE) **Bypass Decrement Picking** **Y/N**. Additionally, the Offline Item Maintenance worksheets have been enhanced to include this new field.

Decrement Picking Rules Maintenance (MENU RFFILE) provides additional parameters to establish when to begin decrement picking. By item class and unit of measure, you may set maximum quantity and maximum weight values to use as the basis to begin the decrement pick scanning. Possibly, picking of a quantity from 1-5 would be RF decrement pick scanned, however beginning with a quantity of 6, the items would then be the traditional RF item pick scanned.

As a result of this enhancement, the following files were added.

- RF Selected Picking Disposition (RFSPD)
- RF Skipped Reservations (RFSRS)
- RF Inquiry Location Work File (RFLOCWK)
- RF Inquiry Location Work File Logical File 1 (RFLOCWK1)
- RF Inquiry Location Work File Logical File 1 QTEMP (RFLOCWK1T)
- RFDPR - RF Decrement Picking Rules (RFDPR)

The following files were changed:

- IA Item Master File (ITMST)
- Offline Item Master File (ITMOF)
- IA Item Balance File (ITBAL)
- Offline Item Balance File (ITBOF)
- RF Handler Master File (RFHND)
- System Control File: Radio Frequency Warehouse Options (ORCTL)

Radio Frequency Counting Improvements

10.02.00

The RF Counting improvements project includes multiple customer requests for improvements to the RF counting processes. Based on these requests, several options were added to Radio Frequency Options Maintenance and Listing (MENU RFFILE). The list of new options is:

- Location Variance Only Y/N
- Recount Variances Only Y/N
- Accumulate Counts by Location Y/N
- Allow Serial Numbers to be added when Cycle Counting Y/N

A new option was also added to Warehouse Management Options Maintenance and Listing (MENU WMFILE). This new options is:

- Allow Serial Numbers to be added when Counting Y/N

A+ SIG# 1286 Count Transaction History

Counting transactions will now update the new Inventory Count History File (IACNTH) when posted. For cycle counts and full physical inventory counts a transaction record is written to indicate that the warehouse/item was counted in a specific location and includes the details of that count. Inventory Accounting and Warehouse Management postings from the physical inventory menus will update the count transaction history as well as Radio Frequency Transaction Manager Inquiry cycle counts. Inventory Accounting transaction type Y for recount transactions processed through Enter/Update Transactions (MENU IMAIN) will also update the count transaction history.

The Item Inquiry (MENU IMAIN) has access to the *Inventory Count History Inquiry Screen* from the *Item Balance Screen* using the **F8=Cnt Hst** function key. Review the count history for lot or serial, country of origin, posting date and time, transaction source (IA for Inventory Accounting, WM for Warehouse Management, RF for Radio Frequency), and transaction type (F for full, P for partial, and U for unknown).

The Inventory Count History Report can be found on the Inventory Accounting Report Menu (IAREPT). Selecting this option prompts for warehouse, item number and transaction date ranges. The Reorganize A+ History Files (MENU XMAST) includes a choice to reorganize the Inventory Count History File (IACNTH) with selection criteria of warehouse range, remove history before date, and save deleted history choices.

A+ SIG# 1846 Recount Variance Choices

During counting, with the Radio Frequency Options Maintenance (MENU RFFILE) additional options to count **Location Variance Only** and/or **Recount Variances Only**, the handlers can be more efficient in tracking count variances based on your best business practices.

Instead of recounting entire bins of items, only items with location variances or items with quantity variances would be recounted.

A+ ERS# 29366, 293345

During cycle counting, with the Radio Frequency Options Maintenance (MENU RFFILE) additional option to **Allow Serial Numbers to be added when Cycle Counting** set to **Y**, the handler will no longer receive the *Radio Frequency Count Message Screen* **Serial number not on file in this warehouse** if the item's serial number scanned/keyed is not valid according to the existing system data. The serial number scanned/keyed will be accepted and the item will be flagged for a recount.

A+ ERS# 299812 Display Current Counts, Add to Counts in a Location

The Radio Frequency Transaction Manager displays the *Count Current Location Data Screen* by pressing **F9=CUR CNT** from several screens in the counting process. Ten lines display to the handler with multiple views available to provide the item number, the item description, lot number, serial number, country of origin, quantity. Use the **F2=ALL** / **F2=VAR** / **F2=NO VAR** to toggle between all items in the location, items that have been counted with a variance, and items that have no variance.

Using the Radio Frequency Options Maintenance (MENU RFFILE) additional option to **Accumulate Counts by Location** set to **Y**, the handler will be able to add to existing counts for an item in a location. The *Count Unit of Measure Quantities Screen* displays additional lines to display the existing counts for the 3 stocking units of measure. The quantities entered on this screen are added to the values already entered to record the correct quantity of the item in the location.

A+ ERS# 304934 Display More Information to the Handler

Current RF devices have more viewable space. The following list of screens have been expanded:

- Item List Screen: displays 12 lines of items
- Lot/Serial List Screen: displays 12 lines of items
- Item/Location Item Search Screen: displays 11 lines of items
- Item/Location Location Search Screen: displays 11 lines of locations
- Code Value List Screen: displays 8 lines of lot numbers, serial numbers, or country of origin codes
- RF Inquiry Country of Origin List Screen: displays 8 lines of country of origin codes

As a result of this enhancement, the following files were added.

- Inventory Count History File (IACNTH)

The following files were changed:

- System Control File: Warehouse Options (ORCTL)
- System Control File: Radio Frequency Warehouse Options (ORCTL)

WEB

Infor Distribution A+ WEB UI Interface

10.02.00

Continuing the enhancements available with the A+ WEB HTML5 deployment, for this release of Distribution A+ WEB, the WEB module was developed using Rocket Software's LegaSuite Web software v8.1.6. You will need to install the Rocket LegaSuite Web product when you update to Version 10.02.00 of Distribution A+ WEB.

This release was changed to use Rocket's LegaSuite Web Engine for IBM Power Systems that run in PASE (Portable Application Solutions Environment)...“PASE for i enables you to run many of your AIX® applications on the IBM® i operating system with little or no change, and effectively expands your platform solution portfolio”. Refer to this IBM link for more information:

https://www.ibm.com/support/knowledgecenter/en/ssw_ibm_i_73/rzalf/rzalfgetstart.htm

Additional new features:

- To select data from a page, the “lasso technique” had been enabled. The copy feature allows you to copy an area on the web page by drawing it free-hand with a mouse, holding the mouse selection button and moving the mouse to select all the data to be copied. The area will be shadowed. When the mouse selection button is released, the area has been copied and is ready to be pasted where needed.
- Changes were implemented to embed all CenPOS-related payment panels within the current A+ WEB page instead of launching the CenPOS panels a separate, default browser page.
- When using an A+ WEB deployment with Infor Ming.le, Commerce Gateway is no longer required for the integration.

