



# Infor Distribution FACTS 7.9.3 Incremental Update Release Overview

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### **Publication Information**

Release: Infor Distribution FACTS 7.9.3

Publication date: September 22, 2015

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# Infor Distribution FACTS Incremental Update

## 7.9.3 Release Overview

Infor Global Solutions introduces the version 7.9.3 Incremental Release of Infor Distribution FACTS. This document provides an overview of the new major feature enhancements and functionality in this release. This document is cumulative and contains all incremental update information for FACTS 7.9.

All Incremental Update documentation now consists of the following:

- Read\_me.pdf – Release notes and latest updates in Adobe Acrobat pdf format.
- Read\_me.txt – Release notes and latest updates in Text format
- Instlwin.txt – Windows Incremental Update instructions in Text format (formerly read\_me.txt)
- instlunix.txt – Unix Incremental Update instructions in Text format (formerly read\_me.txt)

Please let us know if you have any questions or suggestions on our documentation or implementation of Incremental Updates. We welcome any feedback or suggestions that you have.

## System-wide Enhancements

### FACTS Upgrade processing—7.7 to 7.9 upgrade - direct ships are being converted by default to update usage. (Defect 515069)

Since prior to FACTS 7.8, no direct ships were included in usage. Converting data from prior to 7.8 will set direct ships to not update usage. From the FACTS 7.8 release going forward, direct ships may update usage based on whether the item is replenished and whether the exceptional sale flag is set on the line.

## Enhancements by Module

### Inventory Control

#### ICWHSE file—IC WH Usage not updating correctly if shipping & initiating whses are different (Defect 513315)

Usage was not correctly calculated when the IC Warehouse/Item record restocking controls were recalculated and updated from the Daily Sales Register when the initiating and shipping warehouses are not the same. The ICWHSE file was being written with an incomplete IO List, truncating the record. This has been corrected, and this fix can be applied to 7.8.6 code as well as 7.9.2 code.

#### Cost Discrepancy Register (ICR610)—Change to post to GL period based on date (Defect 465704)

The Cost Discrepancy Register has been enhanced to determine the GL period based on the register date. This functionality is also used in the Daily Sales Register (SOR310) and PO Receipt Register (POR230).

Enhancements to the end of the report now include an additional page that indicates additional records were generated by the Cost Discrepancy Register and which warehouses need to have the Cost Discrepancy Register run again to process the automatically-generated records.

## Purchase Orders

### Buyers Control Center Detail Screen (POE405)—BCC - Special Order Import does not work (Defect 510019)

Special order lines on sales orders should automatically be brought into the Buyers Control Center (BCC) Detail screen for the proper buyer and vendor when a recalculate is performed. Therefore, the user is not required to manually add them using the Special Order check box in the Buyers Control Center Detail grid.

If you use the Special Order check box to manually add a special order item to the BCC Detail grid, there are a number of checks that are performed on the sales order document and line:

- If the sales order is in use, it cannot be added.
- If the sales order is on hold, it cannot be added.
- If the sales order line is shipping from a different warehouse, it cannot be added.
- If the special order line is already entered for a different vendor, it will be moved to the current vendor as long as no buyer is currently working on the original vendor and the original BCC line is not set to override.
- If the line is added or moved to a different vendor than is entered on the sales order line, the sales order line will be updated to the new vendor.

## Sales Orders

### Bill of Materials Component Update (SOC135) Processing Routine—Credit Memo with Allowance Type updating BOM component inventory in ICWHSE. (Defect 508734)

When entering a return for a BOM type "A" or type "C" item and that return is an Allowance type, FACTS was updating the component inventory quantities in ICWHSE if changes were made to the quantity being returned for the original BOM finished item. Because the return is an allowance, this should not be happening.

In FACTS 7.9.3, the Bill of Materials Component Update (SOC135) Processing Routine was changed to pass in the Return or Allowance flag if the document was a credit memo. A previously unused field on the call enter list for SOC135 is now used to pass in the Return or Allowance type for credit memos.



## System Management

### Supplemental Resource Manager (SMC910)—Resource Manager not always available (Defect 513639)

When entering line items in Order Entry (SOE210), there was no indication that resources exist for an item until you complete the entry of the line item, at which time the cursor moves to allow you to enter the next item. Coding changes in FACTS 7.9.3 allow the Resource icon to indicate that resources exist when you enter the item number and before completing the line-item entry.

## Fixed Defects

This table shows the defects fixed in Infor Distribution FACTS 7.9.3.

<b>Defect Number</b>	<b>Short Description</b>	<b>Linked Incident Number</b>
465704	Cost Discrepancy Register - change to post to GL period based on date.	7770909, 8196234
498282	UPLICWHSE assigns rank of C - causes problems with non-stocks/non-replenished items.	8540803
502314	Adding Nonstock Item to PO Manually via F1 Special Order button is not working.	8618816, 8621622, 8621640
503168	Item Inquiry - Error breaks out to code when using inquiry synchronized views.	8629504
503264	Item Changer errors out in background process and does not complete.	8638483
504018	Error 47 line 419 in Program ICI622 and Incorrect quantity displays in Item Inquiry Receipts View.	8636048
504394	Install Guide, P.32 should read 'FACTS 7.8 or higher'.	
505291	CRS and BCC (PO) item description issue, not coming from past invoice.	8624626
505442	IC Show Math, Economic Order Quantity section, ADU and AMU quantities are incorrect.	8660552
506452	Replenishment Parameter Maintenance not updating buyer in ICWICX.	8740652
507978	Supplemental Resource Manager Synch to Inquiries not working.	
507986	No usage-until initiate out of a warehouse with no ICWHSE record.	8758876
508298	Can't set rounding vendor ARP in Warehouse/Item F/M.	8775502
508367	SF - All orders from Storefront have TEMP as a Ship-To number.	8775325
508721	PO Entry, Vendor Resources button takes user to item quantity field.	8783952
508734	Credit Memo with Allowance Type updating BOM component inventory in ICWHSE.	8784016
508850	Whse/Item F/M not displaying correct restocking values while scrolling through records.	8784775
508950	BCC - sort by "Special Order", PO created	8784231

<b>Defect Number</b>	<b>Short Description</b>	<b>Linked Incident Number</b>
	contains item not selected for purchase.	
508955	Usage Review drill down on document shows blank customer number and info.	8781153
509296	BCC, error 11 line 20650 program POC411	8784269
509303	Item Inquiry turns quantity is not correct.	8590202
509741	Ship To F/M - not verifying the route correctly- invalid data message.	8806153
510019	BCC - Special Order Import does not work.	8809435
510430	Average Lead Time not properly calculated when receipts events, other than PO and TR, are evaluated.	8819573, 8990684
510436	BCC, warehouse transfer not showing correct quantity for "On order" and displays transfer twice.	8809418
510608	Upgrade to 7.9.2 - totals in PO Past Purchase Orders (POPASH) are set to zero.	8822846
510811	Average Lead Time not properly calculated when no receipts are available.	8826147
510969	DOFILH.NEW doesn't have I/O Procedure flag turned on for ICMASST.	
511122	Error 47 line 20430 program SOC516, corrupt data in ARSHIP due to Transfer/Change Ship-To Codes.	8829192
511194	Item Warehouse Rank not calculating correctly with zero percentage value assigned to rank "E".	8833565
511260	Item Warehouse Rank not calculating correctly with zero percentage value assigned to rank "A".	8833336
511804	Buyer's Control Center (BCC) not properly handling deletion of a PO after issue with an item is encountered during PO creation process.	8844086
512018	Resource Manager - resource shared at Item Class Level will not open at Item Level.	8847810
512313	Usage Review Detail-numbers should be negative.	8856672
512524	Request for new hook points in UTR998.	8861270
512678	Error 11 line 22345 program APR114	8861569
512727	PO Invoice Receipts not displaying receipt number correctly; always shows 0001 when	8865379

Defect Number	Short Description	Linked Incident Number
	search and choosing receipt.	
513087	Error 11 at 1190 in ICI624 after importing BOM components from Quote.	8872249
513315	IC WH Usage not updating correctly if shipping & initiating whses are different.	8877919
513379	Important Notes on File' window-click Help > Statistics > Done. Error 65 at 7205 in SMC905	8879309
513455	PO Static Control F/M, Buyers Control Center, NPNA - Rank C, Color does not change until saved.	8879433
513639	Resource Manager	8884023
513961	CSEMAIL.pvc always uses port 25 regardless of Server Socket setting	8888948
514169	SME511 - Amounts from transactions not adding to Deposit Amount when selecting open amounts.	8895106
514290	Error 11 on Line 6115 in Program GLR850	8897975
514328	Surplus Stock report is not converting values properly when running in stocking unit of measure.	8898654
514639	Can overcommit inventory when not allowed.	
514860	Requesting new hook point in SOC503 line 28134	8909259
515069	7.7 to 7.9 upgrade - direct ships are being converted by default to update usage.	
515325	When an override line is checked, a recalc doesn't update the last recalc date.	8915765
515337	On the 7.9.2+ demo, got into BCC for buyer 100. Click Recalc All. Note the Ach Amt for V105 is 3268.63. Now, highlight that vendor and click Recalc All. It changes to 3735.60. Why?	8915775
515339	Negative PO generated from CRS doc is not defaulting to default costing UOM & skewing return PO Value.	8918047
515891	AR Customer Defaults F/M - Default Customer Class	8929834
516579	An OS record was created when tying a PO to a partial backorder.	8905900
516663	Invoice Document Subtotal - Sectional Sub Total feature not working for long invoice printing.	8943270

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<b>Defect Number</b>	<b>Short Description</b>	<b>Linked Incident Number</b>
517285	ERROR 88 at 26600 in APE350.	8954485
517853	Buyer's Control Center (BCC) showing document line number instead of sequence number when viewing open documents.	8967874
517936	PO Received Date being populated even when PO hasn't been received.	8970143

## 7.9.2 Release Overview

### FACTS 7.9.2 Third Party Products Certifications

FACTS version 7.9.2 is certified to run with the following the third party product versions:

Accellos 6.5

(Accellos versions 6.3 and 6.4 also remain certified.)

Refer to the FACTS Compatibility Matrix document for details on using third party products with FACTS.

### FACTS 7.9.2 Application Changes

#### System-Wide Changes

#### IC, MC and SO Static Control F/M—Costing problem with FIFO/LIFO and serial/lots in transfers (Defect 494666)

In the Inventory Control, Manufacturing Control and Sales Orders modules, the Static Control F/M (ICF980, MCF980, SOF980) programs were modified so that if you have the costing method set to FIFO or LIFO for Inventory Control and Sales Orders, and the Manufacturing Control costing method set to Standard, the Serial/Lot cost is automatically set to "Actual Average" and disabled.

Additionally the IC Stock Status Report (ICR710) has been enhanced to provide a more accurate inventory valuation for serial/lot items. This improvement can only be applied when the report includes next period activity, so none of these described changes apply when next period activity is not included. Previously, the actual average unit cost of all serial/lots was calculated and then rounded. This rounded unit cost was used to calculate the total inventory value.

For the example:

Lot	Quantity	Cost	Extension
1	1000	.50	\$500.00
2	2000	.30	\$600.00

The unit cost was calculated and rounded as  $(500.00 + 600.00)/3000 = .367$  EA. Then the total inventory value was calculated as  $3000 * .367 = 1101.00$ . With the updated Stock Status Report, the total cost ( $500.00 + 600.00 = 1100.00$ ) is directly reported as the extension, with no intermediate rounding. However, the unit cost will still display as .367, so if you manually calculate the math using the printed values, it would appear that the report was incorrect. When this situation occurs, a new column beside the unit cost column (titled "R" for Rounding) will include a Y, indicating that rounding has been applied to the unit cost. Also, since the new inventory value is based on the actual sum of the serial/lot records, if the serial/lot quantities are not in balance with the warehouse on-hand quantities, the math will also appear to be incorrect. The Item Balancing Register (ICR795) should be run to bring the warehouse quantities into balance (e.g. if in the above example, the warehouse on-hand quantity was 2900 instead of 3000). When this situation occurs, a new column beside the on-hand column (titled "M" for mismatch) will include a Y indicating that there is a mismatch between the warehouse and the serial/lot records.

## Enhancements by Module

### Inventory Control

#### Inventory Turns Report (ICR725)—7.8.5++ Turns Report outputs different information than is displayed in Item Inquiry Turns View (Defect 485782)

The Inventory Turns Report (ICR725) and the Turns View of the Item Inquiry (ICI610) program displayed slightly different information for the Total for a specific warehouse. The information should be the same. Prior to FACTS 7.9.2, the Item Inquiry was including current period data and the Inventory Turns Report was not. Now the Inventory Turns Report and the Item Inquiry program go back one year, starting with the last period closed.

#### Process Warehouse Item Records (ICU960)—E15 Line 4145 in Program ICU960 using Excel 2013, "unable to open data" using Excel 2012 (Defect 446955)

New security measures in the 2013 release of Excel® disallow running DDE functions while the window is minimized. We now leave the Excel window visible while the import/export process is running in the Process Warehouse Item Records program. Users must leave the window visible and not attempt to interact with the Excel spreadsheet during processing.

## Process Warehouse/Item Records (ICU960)—Update Process Whse/Item Records Spreadsheet for Frozen EOQ changes in 7.9 (Defect 491519)

Beginning with FACTS 7.9.2, a new Process Warehouse/Item Records Excel template, version A3, is required. Existing spreadsheets that are versions prior to A3 will not import and should be discarded.

## Cost Discrepancy Register (ICR610)—Documentation Update

The FACTS version 7.9.2 Inventory Control Users Guide and the FACTS 7.91 and 7.9.2 Incremental Installation instructions were updated for important information about running and updating the Cost Discrepancy Register (ICR610).

Any time you run the Cost Discrepancy Register, you must continue to re-run this program until you receive a message that no records are available. Processing in the Cost Discrepancy Register may automatically generate additional cost discrepancies. These automatically generated cost discrepancies are not completed until the next time the Cost Discrepancy Register is run. Always run this register repeatedly until no additional records are generated.

## Purchase Orders

### Returns Processing Change to the Buyers Control Center (POE400)

To improve efficiency, the Buyers Control Center (BCC) has been modified to no longer display vendors with no return actions needed. The BCC only displays vendors that have existing return activity (e.g. CRS Return to Vendor). A new Add Return Vendor button was included to initiate returns processing for additional vendor/warehouses. A dialog displays for entry of the From Warehouse and To Vendor.

### Exception Control Center (POE410)—ECC not displaying transfer lead time exceptions (Defect 494749)

The Exception Control Center (POE410) was not displaying transfer lead time exceptions. The following processing changes were implemented to correct this:

For Vendor ARPs, transfer receipts are not included in the calculation for average lead time. For Transfer ARPs, PO receipts are included in average lead time calculation, based on the Update Lead Time setting on the purchase order. Only transfers from the replenishment warehouse are included in the average lead time calculation. The replenishment parameter used for the number of receipts is based on the ARP type of the warehouse/item, not on the type of receipt.



## Exception Control Center (POE410)—Abnormal Lead Time Alert

The abnormal lead time alert will now be raised for any purchase order or transfer receipt that is flagged as abnormal and not to be ignored during the last 180 days. Once the receipt is changed to ignore or to not be abnormal, the alert will stop. If the abnormal lead time receipt is older than 180 days, even if it remains flagged as abnormal, the alert will stop. If there are no receipts during the calculation period (based on the replenishment parameter for calculating lead time), the lead time will remain unchanged from its last value.

## FACTS 7.9.2 Technical Changes

### Miscellaneous patches/fixes (Defect 488456)

The following patches and changes were applied in the 7.9.2 FACTS release:

New \*cmd program, `dotosqlscript`-This command line program generates a sample SQL table creation script from the DO file definitions.

New global function `fn%open(file$,mode$)`-where `file$` is the base file name, e.g. "ARCUST", and `mode$` is "0"=Normal, "1"=Input, "2"=Exclusive, "3"=Lock, it returns the channel number the file is opened on.

New global function `fn%close(channel)`-if `channel` is >0, it closes the channel.

New Hookpoint in EWC750 when a new upload record is read: `EWC75A;got_rec`

New Hookpoint in EWC750 when a message (gosub 8810) is about to be presented:

`EWC75A;message_routine`-if you set `disallow=1`, the message will be skipped

New Hookpoint in EWC750 when the Escape routine reaches: `EWC75A;escape_routine`-if you set `disallow=1`, the escape will not be allowed.

New Hookpoint in SMS100 when the menu timeout has been triggered:

`SMS10A;menu_timeout`-if you set `_reset=1`, the timeout will not happen and the counter will be reset to 0.

### Add Hookpoints for API Error Recovery Procedure (Defect 488997)

The API Entry metadata includes an error recovery procedure that is run in some limited scenarios. To facilitate modifications to the error recovery procedure without requiring editing each and every API that supports a recovery procedure, we have defined an optional global variable, `%pre_err_rcvr_proc$`, which can be set to a procedure to be performed immediately prior to performing the API's defined error recovery procedure. This procedure will only be performed when the standard error recovery procedure would be executed, and should not be assumed to be applicable to all error situations in all APIs.

The perform will be done as follows: `if not(nul(%pre_err_rcvr_proc$)) then perform  
evs(%pre_err_rcvr_proc$,err=*next),err=*next`

Therefore, the value you put in this global variable must be able to be "evs()" 'd". The logical place to set the variable would be in \*web/START\_UP.MOD, but it can be set at any point prior to the API execution.

An example use of this procedure is to generate an alert about an API failure for a system administrator.

The API processing will not be impeded or changed after performing the new procedure. There are not recognized return values, and you are advised not to attempt to change memory variables at all. You should localize any and all variables you use and ensure there are no memory leaks or channels left open.

## Fixed Defects

This table shows the defects fixed in Infor Distribution FACTS 7.9.2.

Defect Number	Short Description	Linked Incident Number
494294	Error 11 line 29717 in SOC116 when importing quote onto a sales order	8461538
496678	After upgrade to 7.8.6, IC Warehouse Item record has lead time of 0 or 1 day	8508719
351499	EWMS EWC710 program doesn't create RH record in flat file for PO with mixed positive and negative lines	5331131
439744	UF - Archived Invoice Button fails to find image from DAM if two images exists	7292827
446955	E15 Line 4145 in Program ICU960 using Excel 2013, "unable to open data" using Excel 2012	7429488, 7438014, 7676943, 7896110
483292	BCC, Clicking on Net Available will not show items in the SOBOMS (build on the fly kits) file.	8249793
485319	PO Receipt Entry- GL Department Prompt not validated after data entry	8297025
485782	7.8.5++ Turns Report outputs different information than is displayed in Item Inquiry Turns View	8306731
485878	New Hook Point in EWC710	8310648
485923	CRS - credit memo and replacement SO Ship-to Address not defaulting from past invoice	8305169
486202	CRS-Wait for Vendor Action- updates serial lot record on hand when releasing credit memo from AP Doc Register	8318055
486250	Error 13 on line 41605 in ICF920 can occur after deleting a record	8321331
486261	Inquiry, General view, Codes tab, GL posting table and state descriptions display as NOT ON FILE	8321629
486485	CRS Report prints column header for Customer but does not print Customer # in the detail of the report.	8326302
486486	CRS - Incorrect pop-up message when trying to apply CM created from CRS to an AR Invoice	8326212
486684	Error 11 at 1590 in SOR511	8330369
486774	Possible endless loop in SAI612	8332163

<b>Defect Number</b>	<b>Short Description</b>	<b>Linked Incident Number</b>
486869	AR Customer Inquiry Ship To Look up by Zip Code - Go To function not working	8333743
487200	SO Document Inquiry, past invoice print, company address prints incorrectly	8340269, 8340453
487461	AP Check History -> Line Detail view - GL Posting button not working	8333007
487651	Buyers are not see alerts for expiring frozen controls in the ECC	8329666
488080	Change source from "Pivotal Systems" to "DSA, Inc." in SMC991	8357808
488138	BCC not pulling ship via or freight code to PO	8357994
488163	CRS - Error 11 line 23006 program SOC811	8359761, 8381181, 8389244
488462	Changes to Customer Search between 7.7 and 7.8	8321495
488578	BCC - right click "set all buy to no" check all instead of uncheck	8365733
488657	PO Invoice Receipt Register does not print the register # in the page heading like PO Receipt Register does	8369338
488823	EWMS should pass PO and sequence number	8372813
489160	BCC not respecting Whse filter or Vendor filter	8378316, 8399669
489182	Error 40 line 5905 program csreplenp.pvc	8380831
489328	Company Control F/M, search on TEMP SHIPTO TAX CODE displays no records	8384325
490138	BCC - Items are being duplicated (once as special order and once as replenishment) also the replenishment one is red	8197068
490142	BCC - Temporary items entered as Repair Parts on Service Order do not appear	8396567
490158	BCC - too many files opened	8400250
490508	BCC not allowing you to add items from Vendor	8397488, 8406771
490512	Replen Param F/M has validation issues with Review Cycle	8406581
490684	When in Change Company, padding is incorrectly set to left justify instead of right justify.	8410882

<b>Defect Number</b>	<b>Short Description</b>	<b>Linked Incident Number</b>
490876	CRS Returns Authorization Print - does not print all memo lines	8414463
491424	Item Class Deletion/Movement of Sales analysis is not working in a particular case	8423363
492526	AR ledgercards not show in the transaction amount	8446760
492897	Quote conversion not honoring SO Entry Options -> Line Options	8452968
492913	BCC not replenishing child warehouses if the item is on a purchasing line.	8452800
494012	GL Financial Reports not printing commas	8454621
494102	BCC-Transfers- Usage review displays From warehouse as opposed to To warehouse	8456898
494749	ECC not displaying transfer lead time exceptions	8460687
495315	SOE561 line 20051 slashes are wrong and drop to code	8480528
495615	A/R Customer Inq - Ledgercards - date truncated	8485323

# FACTS 7.9.1 Release Overview

## FACTS 7.9.1 Application Changes

### System-Wide Changes

**DOU100—Data Dictionary Update, remove "File XXXXXX is busy" for certain SM files that are in use. (Defect 419176)**

DOU100 is a required program for all FACTS systems. It should be run with all other users completely logged out of FACTS and the API stopped. No other FACTS-related processes should be running when DOU100 is run.

### Enhancements by Module

#### Accounts Payable

**1099 Print (APP730)—1099 alignment issues when "Laser" option is Checked (Defect 484750)**

In the 1099 Print (APP730) program, selecting the Use Laser Form option caused alignment issues on the 1099 Form. The recipient's address on 1099s was printing one line too low, which was causing the second line of the address to print just below the address box. Also, the amount was printing one line too low, and too close to the right side of the Box 7 amount box. To correct this, the print positions of the recipient address and the Box 7 amount were adjusted.

Additionally, there is a new program option, Print Vendor Number, to include the vendor number in the Account Number box on the 1099 Form.

## Inventory Control

### Cost Layers Processing (ICC070) /UPLAYERS Processing Programs—MC formulation items showing no usage after conversion if serial/lot (Defect 481420)

For serial/lot components of formulation or production items, the past documents were not present for establishing usage. The handling of ledger cards was not serial/lot specific and skipped these transaction types when creating usage. For serial/lot items that are used as components for formulation or production, the processing of the ledger cards in UPLAYERS now creates a 'US' record when building and processing the timeline. The US record appears for the item on the given ledger card date to reflect the usage.

### CSREPLENP.pvc—Five HI / ASQ Calculation - should there be 0 in the calc? (Defect 482318)

The calculation of ASQ and Five HI values could result in a 0 being used in the calculation. The Replenishment Object (CSREPLENP.pvc) has been changed to not include the default 0 values in the calculation of the ASQ and Five HI.

### Cost Layers Processing (ICC070)—Special order variables not mapped properly in Order Confirmation / Invoice Prints (Defect 482498)

The comparison for consuming special order/direct ship receipts was creating over shipment (OS) records in the Cost Layers program (ICC070). The mapping of the DISB\_PARAMS\$ for special order type was not being performed correctly in all cases. To resolve this, the mapping of the Sales Order special order variable is now using the proper two-character ICRCPT.type\$. This will allow the proper tie to the receipt records during order confirmation and invoice print.

### Replenishment Parameter Maintenance (ICF990)—Replen Param Maint - Review Cycle allows min to be > max (Defect 449580)

The Replenishment Parameter Maintenance (ICF990) program was not checking the value of Minimum Review Cycle compared to Maximum Review Cycle. Changes in Replenishment Parameter Maintenance now verify that Minimum Review Cycle must be less than or equal to Maximum Review Cycle when saving the Review Cycle.

## Quick Transfer Entry (ICE350)—ICE350 cost not defaulting correctly (Defect 481919)

The Quick Transfer Entry (ICE350) program was only receiving the last cost and did not properly consume cost layers.

## Manufacturing Control

### BOM Listing (MCR710)—BOM Listing - component quantity not always printing correctly (precision lost) (Defect 458607)

If a Bill of Materials contains a component with a higher precision than the standard quantity mask setting in IC Static Control F/M (ICF980), the quantity printed on the BOM Listing (MCR710) report was not correct. This was due to the %QP used for the line level precision to display the quantity as a numeric being incorrect. To correct this, the %QP based on the stk\_mask\$ for each component item was properly set.

### Production Formulation Register (MCR213)—MC Formulation Ingredients not updating cost layers/usage properly (Defect 485709)

When running the Production Formulation register, the ingredient and packaging item's usage is not being recorded correctly. In FACTS 7.9.1, the Production Formulation Register (MCR213) is now using the proper quantity to get the ingredient / packaging item unit cost when calling the Cost Layers (ICC070) program.

## Purchase Orders

### Buyers Control Center (POE400) and Buyers Control Center Detail (POE405) Screens

In Facts 7.9.1, corrections and enhancements to the Buyers Control Center (POE400) and Buyers Control Center Detail (POE405) screens have resulted in new more streamline replenishment recalculation processing, more user-friendly screens for special order options, and a broadening of the methodology for processing special order items.

Previously in the Buyers Control Center (BCC), options were present to include items with existing special orders and non-replenish items with open backorders. If these options were not selected, the items were not included in the detail file (ICBCCL).



Now the Recalculation performed in the Buyer Control Center has been streamlined to use an inclusive single process for all special order options. Using the same calculation every time ensures a cleaner process and all information can be easily checked. The control of the information displayed for special orders uses a set of filter options in the Buyers Control Center.

For an uninventoried, temporary or catalog item that is backordered, the item will be picked up as a special order in the Buyers Control Center, unless the document is placed on service hold, credit hold or the document is currently in use.

The defects and fixes listed in this section detail the corrections that impact these changes.

### **Defect 454600 (Non-stock and temporary item not showing in BCC if you answer No to "Create Suggested PO")**

In FACTS 7.9.0, non-stock and temporary items were not showing in Buyers Control Center (POE400) if you specified 'No' to the "Create Suggested PO" option during Order Entry (SOE210) processing. Now, an item on backorder will be added to the Buyers Control Center. For a temporary item, a special order tie will always be created. For a non-replenished item, if the item is not in the suggested PO file, the item will be placed on order without a special order tie.

If an item is on backorder in Order Entry (SOE210), the item will be loaded into the Buyers Control Center (POE400) program during a recalculation if the document is not on Hold or Service Hold. For documents on Hold or Service Hold, the item(s) on backorder for the given sales order document will not be added to the Buyers Control Center for replenishment.

### **Defect 476560 (Setting up transfers in the BCC from whse 01 to whse 04 does not create demand in whse 01 for non-stocks)**

For non-stock items demand was not seen for procurement on back-ordered transfers in the Buyer Control Center (POE400). Modifications were made to the Buyers Control Center to display backordered, non-stock items. For backordered, non-stock items to display in the BCC, the Allow Purchase without SO flag, located on the Main view of Warehouse/Item F/M (ICF920), will need to be set to "Y" if the item is not replenished in the From Warehouse.

### **Defect 476564 (Nonstocked Items are not showing up on the BCC when backordered)**

Non-replenish items with the "Allow Purchase without an SO tie" set to "N" in Warehouse/Item F/M (ICF920) were not appearing in the Buyers Control Center. Processing changes in the Buyers Control Center now allow non-replenish items on backorder with "Allow Purchase without an SO tie" set to "N" to display correctly. The BCC uses a highlight on the item and the item's description to indicate that the item needs to be addressed before the PO Entry system will allow the item to be processed.

## Defect 480552 (Items on backorder do not show up in BCC if generated by Transfer instead of Sales Order)

In the Buyer Control Center (POE400), non-stock items' demand was not seen for procurement on backordered transfers. Now, backordered, non-stock items display correctly in the Buyers Control Center. The Allow Purchase without SO Tie flag in Warehouse/Item F/M (ICF920) must be set to "Y" if the item is not replenished in the From Warehouse.

## Sales Orders

### Import Quote window, Order Entry (SOE320)—Import quote into a sales order brings in 0 for cost (Defect 444719)

For a temporary or catalog item that is being imported into Order Entry from another document, the cost assigned to the new document could be 0 depending on the setting of the cost override flag on the source document. This has been corrected.

## Fixed Defects

This table shows the defects fixed in Infor Distribution FACTS 7.9.1.

Defect Number	Short Description	Linked Incident Number
454600	Non-stock and temporary item not showing in BCC if you answer No to "Create Suggested PO"	7573607, 7699899
476560	setting up transfers in the bcc from whse 01 to whse 04 does not create demand in whse 01 for non-stocks	7991290
476564	Nonstocked Items are not showing up on the BCC when backordered	7985874
480552	Items on backorder do not show up in BCC if generated by Transfer instead of Sales Order	8197066
481420	MC formulation items showing no usage after conversion if serial/lot.	8212182
482318	5-hi ASQ Calculation - should there be 0 in the calc?	7565572
485709	MC Formulation Ingredients not updating cost layers/usage properly	8139843
299760	Item Inquiry, Ledgercards, no display of UnForm Archived shipment register	4213143
332128	Bad Variable in UPSOPINL - SKIP_RECORD should be SKIP_REC	4946121
367619	SO Document Inquiry displays document number instead of invoice number	5761482
423497	Miscellaneous Bank Transaction posting to the same GL as Bank F/M	7025205
436061	S/O Confirmation allowing exit with invalid fields	7266558
436225	Running eStore Initialization does not show the running count of records being processed.	7269831
437658	Importing temporary item from quote causes untrapped error 47 in SOC490	7297216, 7912002, 7799911, 7767009
439161	In CRS when you select Reason Code w/Restock Fee it is not added to CM.	7323243
441522	Item Inquiry - Receipts View Date Sort Ascending/Descending does not use year	7350503, 7525694, 8224837
443962	Supplemental Resource Manager, view image, msg "Missing client base directory in Company Control F/M"	7247066
444719	Import quote into a sales order brings in 0 for cost	7403790
445599	Average Lead Time in Warehouse Item F/M different from	7416642, 8115753,

Defect Number	Short Description	Linked Incident Number
	Item Inquiry	7566877
447915	CRS Status Report- not printing PO line number and PO status correctly	7444541
448313	Cannot create and review lost sale for sales order with temporary ship to	7468318
449580	Replen Param Maint - Review Cycle allows min to be > max	7491194
450821	SO deposit posting to GL	7514306
455797	Customer Returns, memo line on Restocking Fee from previous line item	7608776
458269	Issue with GL on AP Register - causes out of balance posting	7658919
458607	BOM Listing - component quantity not always printing correctly (precision lost)	7663683
461239	CRS- Quick Entry not setting customer replacement info- causes error 47 line 7580	7716869, 7766683, 7962934
461959	IC Cost Discrepancy Register not updating and removing some records from ICCSDS	7369579
465242	Warehouse/Item F/M, msg "Record has changed; ok to save?" even though nothing has been changed	7340564, 7765818, 7942847
465339	BCC duplicates CRS lines upon recalc	7791496
465560	Change Company doesn't give Company Warning gives message line 1: 02; line 2: 347; line 3 .	7797759
465986	Suggested PO Entry "Restocking" option should have been removed but still exists	7801125, 7967695
467959	GL-Recurring/Reversing Entries do not update GLJNLS	7822101
467966	Cannot find program SMF940 message when in system installation menu	7824354
468465	Deleting a Purchasing Line can result in orphaned records in ICREPL	7834157
470167	e42 line 21880 SOC503	7867413
471084	Error 43 in ICR612 line 6310	7866922
471575	Error 47 line 28440 program SOC505, for Temporary Items	7893227, 7901140
471970	Error 60 line 20520 program SOC812	7907543
473084	FACTS Upgrade bug causes 'Document not on file' in Cost Discrepancy Entry	7874485

Defect Number	Short Description	Linked Incident Number
473174	Hits being allocated to shipping warehouse instead of usage/initiating warehouse	7907859
473521	Can't run AP Document Entry Register, msg "Must setup CRS Static Control", SO module is turned off	7938181
473705	BCC doesn't pull in PO Cost Contracts	7924747
474704	Error 47 at 21060 in SOC516	7960612
474843	When you enter an item interchange number in the Customer Returns System, it is not recognizing the item	7962912
475674	BCC Hangs when selecting detail if receipts are updated and not run on register	7960683
476727	Editing Notes in Order Entry automatically saves the line	7997475
476901	Negative PNA in the BCC not working correctly	7997411
476928	BCC, detailing the backordered quantity shows order date not requested date	8001375
477579	Error 32 line 11980 program ICC070 in Quote Entry	8128130
478124	BCC creating return PO for wrong warehouse from CRS document	8136259
479339	prior period journal update was allowed with users in entry - causing missing data	8000892
479342	SO Entry, click on "Ship Direct" and Ordered goes to zero and Committed goes negative	8174521
479522	Error 11 on line 14050 in UPCLFXPGM	
479529	Incorrect variable in READ in SOC504 at line 25082	
479531	Error 11 line 21210 program MCE230	8178456
479541	BOM Production Entry, msg Missing item ' ' enter at another terminal and dropped to basic prompt	8178794
479672	BOM Inquiry Sync not working	8177422
479680	Creating PO from BCC, displays wrong vendor and no detail lines	7968044
479726	right justified field in ICF warehouse/item f/m - location can't enter 6 W's	8181661
480319	Transfer Entry Options Totals and flags F/M display shows code	8192586
480333	display issue possibly with usage adjustments in item inquiry	8173605
480346	Error 26 line 20130 program SOP820	8193342

Defect Number	Short Description	Linked Incident Number
480463	Error 47 in EWC750 at line 150 (Encrypted program)	8193995
480496	Error 11 line 28440 in SOP314	8191773
480995	Error 88 in ICE560 line 7940	8205291
481120	BCC does not display UM for contract pricing items on Sales Orders view	8207604
481176	SO Document Import Control Warehouse/Direct Ship "Ship Status" not working for SO Import Line	8151545
481919	ICE350 cost not defaulting correctly	
482498	Special order variables not mapped properly in Order Confirmation / Invoice Prints	
483324	Error 11 line 12325 program ICC070	8250903
484516	Lost Sales not affecting usage in 7.8.5++	8277162
484542	BCC- CRS- Return to Vendor for Replacement- Replacement Cost coming in at 0.00	8272775
484750	1099 alignment issues when "Laser" option is checked	8277386
484832	Maximum trend exceeded alert showing when max trend not exceeded	
485016	Error 40 line 22250 program ICR612	8290043
485132	Cost Discrepancy register not respecting branch GL distribution if item was recvd at 0.00	8296805
439128	Program Security Maintenance - incorrect program description & Executive Inquiry chart code search	7325018, 7588995, 7585930, 7559741
244644	When sorting by Orig. Amt in Vendor Inquiry (API610) Open Docs, the invoice totals are not consistently sorted by dollar amount. They are partially sorting, but I think they may be thrown off by the n	3297343, 3299775, 7125021, 7128161
260876	Ship Via is changing back to default Ship Via after exiting Temporary Ship-To.	3616072
301249	SMF999 F/M Driver Bug - Endless Loop on skipped records	4296986, 5045816
330946	SMU950 - Tag Entry - Key Element prompt, "invalid data" message	4883249
338361	UF - Cash receipts register can't print Doc Archive info.	5095546
343048	EWMS - backordered PO lines are set as complete in receipt register.	5166533
345516	UF - AP Vendor Inquiry, Paid Docs, Archived Chk lookup	5226586

Defect Number	Short Description	Linked Incident Number
	fails.	
346374	SF - Customer Item Numbers to SF - SOF545 not writing to SMCATL	5261217, 7920164
347239	UPSMRPTT - update SMRPTA for SOR210 template data	5276604
350817	EWMS - New interchange item not updated to EWMS	5338801
366956	End_validaton variable not set to true when saving F/M record upon exit	5724112
398006	SF - when ordering more than available for inactive item - unrecoverable error	6520574, 7559704
403308	Err 47, Ln 20140, Pgm SOC070 in Blanket SO Entry	6659643
419176	Data Dictionary Update, remove "File XXXXXX is busy" for certain SM files that are in use.	6938469
423180	Can delete tax code in Tax Table F/M that is in use in Customer F/M	7022474
425683	Certain reports are overprinting text making them unreadable	7065234
426272	Report Formatter on Past Invoice Report - Slsp Format - Item Tier some adds don't work	7073787
428929	Unform Image Manager not seeing SMUNFO (SM_ARCHIVING_METADATA)	7048044, 7122541, 7627508
472551	Error 0 line 7725 in SMF999 from Warehouse/Item F/M	7874849
477594	System Control F/M - change ALF to AMF	
482705	Cannot access Price Level 6 in Suggested Price Entry if it is the only price level set up	8239324
482944	Can't enter a positive quantity value in Credit Memo Entry	8243632
483889	SF, B2C customer has no country or state, fails in OrderTotal	8262409
485569	BCC - missing return POE406 - allows orphaned CRS "V" type records	