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TO: All Agencies  
FROM: DPS Customer Support  
DATE: July 29, 2005  
RE: ENHANCEMENT LETTER #161

**\*\*IMPORTANT\*\* - YOU MUST MAKE A NEW SYSTEM BACKUP PRIOR TO LOADING THE CD. THIS DOES NOT HAVE TO BE DONE ON THE SAME DAY, BUT MUST BE DONE PRIOR.**

**LOAD THE PROGRAM CD ONLY AFTER THE FOLLOWING HAS BEEN DONE.**

1. Your last invoice is complete through code 179 and you have not started another invoice.
2. You have accepted your last ARUN and have not started another.
3. Code 830 has been run and all credit memos are printed. If you utilize the *S* (save) option, all saved credit memos must also be printed.
4. EOD has been completed.

**The steps to load your CD are as follows:**

1. Do a **990 backup**. Label the tape "Backup Prior to Program Tape." Remove from the tape drive and set aside.
2. Do a **SHUT**. No one should be logged into the system except the person loading the CD. Once the loading process is complete and all fixes have been run, all others can log back into the system.
3. Put the Enhancement CD into the CD reader.
4. At the menu, type DPS. Key 'setdev' at 'Enter Option>' prompt.
5. Then choose '2 Set the DPSMEDIA environment'.
6. Then choose '6 Set DPSMEDIA to /dev/cd0'.
7. You will then be asked to confirm the change. Answer 'Y'. Then press enter to get back to the menu.
8. Select option #15 - List media to printer.
9. At the next menu, key '2 Use Secondary Device ----/dev/cd0' at 'Enter Option>' prompt.
10. The screen will prompt, "Enter Printer Number. Press Enter to List /dev/cd0." Press enter.

This will list the programs that are on the CD to the printer and verify that the system can read the CD. If the CD lists successfully, continue with the instructions. **If you receive any errors, do not continue. Call DPS.**

11. If no errors came up, select option #13 - Load media to your RS/6000. When the programs have finished copying to the screen, you will be at "Press Enter to End." Press enter.

## **FIXES**

Please read what each fix does prior to running the code.

1. At the main menu, key **P7156A - Expand WhseBulk Whse Loc X(7)**. Key 'Y' at 'Do You Want to Continue (Y/N)?.' The number of records processed will display on the screen. This number could be zero. Press enter to return to the main menu.
2. At the main menu, key **P7156B - Expand SvBase Whse Locs to X(7)**. Key 'Y' at 'Do You Want to Continue (Y/N)?.' The number of records processed will display on the screen. This number could be zero. Press enter to return to the main menu.
3. At the main menu, key **P7156C - Expand InvTrn Whse Loc X(7)**. Key 'Y' at 'Do You Want to Continue (Y/N)?.' The number of records processed will display on the screen. This number could be zero. Press enter to return to the main menu.
4. At the main menu, key **P7761 - Reformat Credit Memo File**. Key 'Y' at 'Do You Want to Continue (Y/N)?.' The screen will display the file names being converted. The screen will display the message 'Conversion Is All Done'. Press enter to return to the main menu.
5. At the main menu, key **P7761A - Fix Batch Return Files**. Key 'Y' at 'Do You Want to Continue (Y/N)?.' The number of files changed will display on the screen. This number could be zero. Press enter to return to the main menu.
6. At the main menu, key **P7761B - Fix Old Control Files**. Key 'Y' at 'Do You Want to Continue (Y/N)?.' The number of files changed will display on the screen. This number could be zero. Press enter to return to the main menu.
7. At the main menu, key **PCODE - Add Program Codes to File**. Key 'Y' at 'Do You Want to Continue (Y/N)?.' The number of records added will display on the screen. Press enter to return to the main menu. This will add new codes to the Password File as not protected. The new codes are listed under **Password File (PSR 7894)**.
8. At the main menu, key **P7900 - Clear Field in Warehouse File**. Key 'Y' at 'Do You Want to Continue (Y/N)?.' The number of records processed will display on the screen. This number could be zero. Press enter to return to the main menu.
9. At the main menu, key **P7703 - Configure TelXon Doc Nbr**. Key 'Y' at 'Do You Want to Continue (Y/N)?.' The number of records processed will display on the screen. This number could be zero. Press enter to return to the main menu.
10. If you are using **Code 120 - Add/Update Warehouse record**, update the new field 'UK Retailer Nbr' to a 0 (zero) for each warehouse number.
11. At the main menu, key **251 - Create Retailer Category Profiles**. This must be run or some of your important O/R maintenance codes will not run (codes 200, 204, 208, etc.).
12. **\*\*Client 101\*\*** Use Code 500 to update the new field, 'Invc Extn (2/4)', to a '4' for each chain master number that requires 4 decimal places on the invoice extension. Invoice format H will now look at this field to determine how many decimal places to print.

**\*\*WARNING\*\* THIS CODE (Q400) CAN ONLY BE RUN ONCE. IF RUN AGAIN, QUERY WILL BE CORRUPTED\*\***

13. At the main menu, key **Q400 - Query File Updates**. "Query Last Updated On X/XX/XX" will display. At "Continue with Update (Y/N):", key Y. This code will update query reports, exports and screens that use the Warehouse Bulk File (query file #82), Base File (query file #12) and Save Base File (query file #42). The number of reports, exports and screens updated displays on the screen. Press enter to return to the main menu. These numbers could be zero.

Q400 will only put the new field number in any query report, export or screen. Any Q220 exports or Q320 screens that have the UPC MFG and/or UPC Item from file 12 or file 42 will have to be deleted and rekeyed. You can use Q215 and Q315 to print any exports or screens for file 12 or 42. Key '0' for report number to go to the selection screen. Select 2 - File Number and enter 12 to 12 for the Base File and enter 42 to 42 for the Save Base File.

Query reports only have to be redefined. You can use Q116 to print any reports for file 12 and 42. Key '0' for report number to go to the selection screen. Select 2 - File Number and enter 12 to 12 for the Base File and enter 42 to 42 for the Save Base File. Then, use Q110 to call the fields up for the report. The UPC is now one field instead of 2 (Mfg and Item). So, you may have to change the starting position for any fields after the UPC.

14. Fax the acknowledgment form to notify DPS that you have loaded the enhancement.

## Magazine System

### **120 - Add/Update Warehouse Record (PSR 7743/7900)**

For Client 135, the new fields, UK Retailer Number and Minimum Box Weight, have been added to Code 120 - Add/Update Warehouse Record.

### **125 - Add/Update BoxWhse Record (PSR 7737)**

An F1 function key message (<F1> - Request Report) has been added to the bottom of the screen display to indicate how to print the listing for all warehouse locations.

### **151 - Keyboard Receive (PSR 7778)**

For Client 135 only, the cost percent from the Code 160 file will be used to recalculate cost when a version title has a retail change.

### **153 - Receiving Inquiry/Update (PSR 7783/7859/7352)**

The following changes were made.

1. This corrects the problem with the message 'Allotted Was Greater Than Received' displaying for any update and not allowing the record to be deleted.
2. The UPC New and UPC Old numbers will now display as one 14 digit field.
3. A new prompt, 'Adjust Bulk (N/Y)', will now display when an issue is deleted. This will allow you to delete the issue from the Receive and Bulk Files ('Y') or to only delete the issue from the Receive File and leave the issue in the Bulk File ('N'). If 'N' is keyed, a pop-up window will display with "New Invoice Date". Key the invoice date to be used to update the issue in the Bulk File. The date entered will update the invoice date in the Bulk File only if the invoice date is blank.

### **167 - Calculate Title Redistribution (PSR 7826/7948)**

A new option has been added that will allow you to redistribute copies to only those retailers that have a zero draw for the title/issue.

### **169 - Price Change Notification Report (PSR 7790)**

This program has been changed so that the 'new retail' from the receive record is written into the 'new retail' field in the EDI 832 Price Change file.

### **170 - Step 1 of Invoicing (PSR 7801/7156/7698)**

The following changes were made.

1. Removed bin number from middle of report and placed it back on the far right-hand column.
2. The X142 - Calculate Base Error Report will now print a message if the quantity to distribute is greater than the received quantity (Qty to Dist > Qty Recvd). The quantity to distribute or the received quantity must be changed in Code 171 or the title/issue will go out as is.

### **173 - Step 2 of Invoicing (PSR 7814)**

The optional "Pick Report By Title" that prints during Code 173 will now print the retailer name.

### **179 - Accept Invoice Run (PSR 7935)**

The program that updates the ND Recon Hold File (X749) has been changed to not update the invoice date for the title/issue if the title is put out as #14 - Redistribute to Satellite.

**204 - Key Title Distribution by Title Category (PSR 7939)**

This codes has had several changes done to it. First, you can now sort the displayed information by chain. The prompt 'Order (Net/Dlr/Chn)' will now allow for a C to sort by chain. Second change was to only display the retailers that are currently active for this title. The new prompt displays as 'Act Base'. Entering a Y here will make it so only retailers not deleted or suspended will display. 1

**220 - O/R Distribution Report**

If the freeze 8 base has a decimal it will now be included in the total for freeze 8 copies.

**264 - Store Fill Report (PSR 7909)**

The selection 'Include Del/Sus (Y/N)' has been corrected.

**321 - Client Record Maintenance (PSR 9321)**

The following changes were made.

1. If there was an error on the 'Year End Date' on the Returns screen, the cursor was going to the wrong field. This has been corrected.
2. For client 142 only, the field 'X557 Hold Days' has been added to the Reorg Options screen.

**342 - Product List (PSR 7904)**

Internal changes have been made to the print routine.

**400 - Bulk Add/Update (PSR 7772/7763)**

The following changes were made.

1. This corrects the Status 47 error message on the file "WhseBulk" if not using the Multi Warehouse or Depot Option.
2. If there was an error on 'Issue Year', the cursor was going to the wrong field. This has been corrected.

**423 - Bulk Inventory Report (PSR 7759)**

Corrects problem with 'No Data Found' no matter what was keyed.

**425 - Bulk Sales Analysis (PSR 7799)**

Corrects problem with 'No Data Found' no matter what was keyed.

**500 - Retailer File Maintenance (PSR 7896)**

Internal changes were made for error handling and screen navigation.

**700 - Title Add/Update (PSR 7882)**

For Client 175 only, the 'Nbr of Hold Copies' can now be updated if the title's disposition is set to '3'.

**720 - Title Listing (PSR 7831)**

The Select screen has been expanded to allow for 40 selections. Press F5/F6 on the Select screen to display additional selections.

'Title has O/R? Y/N' has been added as a 21st selection on the Select Screen. The default for the report is to print all titles. To only print titles with no O/R, enter 'N' in the From/To Data. To only print titles with O/R, enter 'Y' in the From/To Data.

**800 - Process Returns (PSR 7789/7703)**

The following changes were made.

1. If a title/issue is set up to be strip and save or whole copy, Code 800 will now display the ND name after the 'strip and save' or 'whole copy' message on the screen.
2. Internal changes were made to the "Valid Issues Are:" message display routine.

**805 - Reorg Magazine Files (PSR 7740/7977)**

The following changes were made.

1. This code was changed to drop data from the file, UKLOG, for client 142 using the X557 Hold Days field in Code 321.
2. The system time and user login will now print in the heading of the X511 - O/R Status Report and the X521 - Dropped Bulk Records Report.

**808 - Return Corrections (PSR 7820/7975)**

The following changes were made.

1. This program has been changed so that if there is a record where the retailer number, reference number and date are all zero, then the record will be flagged and deleted.
2. Internal changes were made for Acme.

**814 - Request Affidavit (PSR 7813/7796)**

Internal changes were made for error handling and for client 142.

**825 - Process Tieline Over/Retailer Shortage (PSR 7781/7771/7855)**

The following changes were made.

1. For Clients 162, 165 and 168 only, the message "shortage made net minus" and "draw amount in O/R cannot be negative" will no longer display if the title number is 20000 to 29999.
2. This program has been changed to print the address sheet if the Code 321 - Return Options 2 - Print Addr Sheet option is set to 'Y'.

**830 - Credit Memo Processing (PSR 7841)**

If you are using the 'Print Address Sheet' option, the address sheets will not be written to archiving.

**EOD - End of Day (PSR 7753/7927)**

The following changes were made.

1. If you are using the option to print a route settlement report for Code 165 reorders when EOD runs, the spool name will now be 'EOD - X180 Rt Settlement'.
2. If the suffix number for an A/R reference number exceeds 99, EOD will display the message 'Duplicate A/R Refer Maximum Reached'. The retailer and reference number will display on the screen so that duplicates can be deleted from the A/R Transaction file. After the duplicates are deleted, EOD can be started up again to finish where it left off.

### **EOD12 - Create UPS Export Files for HHT (PSR 7905/7910/7991)**

The following changes were made.

1. Internal changes were made for the check digit output in the UPSUPCMAG file.
2. The magazine salesman's commission number has been added at the end of the record of the UPSDLR file.
3. The sales tax field in the UPSDLR file, previously hard-coded as 7.25 %, has been changed to read the sales tax field in the retailer file instead.

### **Invoice Print (PSR 7923)**

The optional price point summary has been changed to print in retail order (lowest to highest).

### **M027 - Invoice Records Listing (PSR 7739)**

The totals by route will now print correctly.

### **M230 - Create Title File for HHT (PSR 7822)**

This program has been changed to read from the Bulk File instead of the Title file. The program will now write out multiple records for a title, one for each unique UPC code found in the Bulk file. The system selects titles where the invoice date is 180 days prior to and 7 days greater than the system date.

### **M232 - Create Issue File for the HHT (PSR 7825)**

Multiple changes have been made to this program. The program now uses the "Returns Exception By Frequency" table from Code 321 Return Options screen. The entry under 'new' is used to determine which O/R issues to use. The program reads the O/R file for the issues that are considered 'new' then compares the Bulk Issue Invoice Date against the system date. The system will write out any records where the invoice date is within 180 days in the past or 7 days in the future.

### **M260 - Format/Load Telxon Return Data (PSR 7770)**

Internal changes were made to this program in order to correct a problem where the program would report 'no data found' when there was really data there.

### **M264 - Process Handheld Terminal Return Data (PSR 7851)**

The message 'No Title Ref Iss' has been changed to be either 'No O/R Issue' or 'No Bulk Issue'.

### **M269 - Format/Load Psion Data (PSR 7820)**

Internal changes have been made to this program to correct a problem where shortages keyed on the HHT posted as overages on the RS6000.

### **Q120 - Query Request (PSR 7876/7942)**

Internal changes were made for linking files and fixing field missing index.

**X906 - Import Book System EDI (PSR 7800)**

The cost column has been replaced with the extension of retailer price. Subtotals by chain and a grand total line have been added to the extension column. The AR batch number has been added to the report.

**Bundle Rounding Table (PSR 7434) \*\*\*NEW\*\*\***

**Overview**

The bundle rounding table allows you to enter the number of copies per bundle and set up rounding criteria to round the retailer draw to the nearest bundle. The invoice run program reads the bundle rounding table to see if the title being worked on has a bundle size and is not a freeze 8. If the bundle size is in the table, the program looks at the computed draw for the retailer and then goes through the table to see if the draw is found. If found, the retailer draw is rounded to the proper bundle size. The occurrence in the table will be multiplied by the title's bundle size to get the new draw for the retailer . If the retailer's draw is not found in any of the ranges in the table, the draw is rounded up to the next even bundle quantity so that there are no loose copies.

**Setup**

**Code 109 - Maintain Bundle Rounding Table**

Use Code 109 to enter and maintain the bundle size rounding criteria. Enter the bundle size and then enter the round up and round down limits for each bundle increment up to 20 bundles. To delete a bundle size table, key zero at the first round up limit and press F9.

Example for bundle size of 20

BUNDLE SIZE: 20	NBR BUNDLES	ROUND UP LIMIT	ROUND DOWN LIMIT
	1	18	22
	2	38	42
	3	56	64
	4	75	85
	5	94	106
	6	113	127
	7	132	148
	8	151	169
	9	170	189
	10	190	209
	11	_____	_____
	12	_____	_____

13	_____	_____
14	_____	_____
15	_____	_____

The invoice program that calculates the retailer draw (X143) will check the table if there is a bundle size keyed for the title and if the title is not a freeze 8. The table for that bundle size is read and if the draw is within the round up/round down range for a bundle entry, the draw is corrected to an even bundle. If the draw is outside the range, it is not changed. If the draw is higher than the highest entry in the table, it is rounded to the nearest bundle. For example, a draw of 229 would not be found and would be rounded up to 240.

The invoice program (X143) is run with Code 219 - Receiving Notification, Code 210 - Trial Distribution, Code 229 - Calculate Distribute Quantity and Code 174 - Step 3 of Invoicing.

**Multiple Programs (PSR 7727/7885)**

A new option has been added to the Retailer File on the Code 500 - More Data - More Data 2 screen called 'Invc Extn (2/4)'. This option controls whether the invoice detail line is extended to 2 or 4 decimal places. The default is 2 for two decimal places. The invoice programs will check the chain master number for the new field to know what to print (2 or 4 decimal places).

Invoice Forms 2, 3, and C are not affected by this option. Forms 2, 3 and C do not have enough room to print 4 decimal places.

- Code 500 - Retailer File Maintenance
- Code 501 - Retailer Mass Update
- Code 175 - Invoice Print
- Code X175 - Print Box Invoice
- Code X176 - Print Invoice

**Password File (PSR 7894)**

The following programs have been added to the Password File as not protected.

PROGRAM NAME	SECTION
109 MAINTAIN BUNDLE ROUNDING TABLE	INVOICING
908 WAREHOUSE TITLE BIN LOCATION REPORT	INVOICING
909 WAREHOUSE REORDER BIN PULL REPORT	INVOICING
917 WAREHOUSE TIE LINE TO REORDER REPORT	INVOICING
A51 AUTO BIN SELECTION	INVOICING
P04 MAINTAIN BIN DEFINITION TABLE	INVOICING
P05 MAINTAIN REORDER BIN FILE	INVOICING
729 TITLE AUTHORIZED NOT DISTRIBUTED	TITLE MAINT/LISTS
746 ADD BACK MISSING TITLE DATA	TITLE MAINT/LISTS
904 CREATE O/R TITLE/ISS CSV	NATL DISTRIB RECON
AR95 DROP WEEKLY A/R DESC SALES	ACCTS RECEIVABLE

HHTCSV	IMPORT RETAILER HHT DATA	HHT CODES
M265	CREATE BUFFALO PDT FILE	HHT CODES
Q216	QUERY DATA GENERATOR REPORT DEFINITION	QUERY
712	LOAD SII DEALER AND ISSN FILES	MISC CODES
BUFAROLD	CONVERT EMPIRE OLD A/R TRANSACTIONS	MISC CODES
AZ620	SYNC TITLE & ALT TITLE FREQUENCY	ACME

**Suggested Distribution (PSR 7734)**

A change to suggested distribution has been made so that if the total freeze 8 copies are more than the calculated amount to distribute, the freeze 8 copy amount will be used for the distributed amount.

The following codes were updated to accommodate this change.

- 121 - Received Title Report
- 122 - Tieline Report
- 151 - Keyboard Receive
- 152 - To Distribute Report
- 153 - Receiving Inquiry/Update
- 154 - Key Enter Distribution
- 192 - Print Receiving Form
- 230 - Base Inquiry By Title
- 231 - Base Inquiry By Title

**Unsigned Invoice File (PSR 7937)**

You now have the ability to flag records in the unsigned invoice file as delete = F. The delete date will be updated when a record is changed from F to Y or from Y to F. The ability to use the new delete = F flag as a selection when printing reports from Code 181 has been added. The following programs have been updated:

- 180 - Unsigned Invoice Add/Update
- 181 - Unsigned Invoice List
- 182 - Purge Unsigned Invoice By Date

## **A/R System**

### **AX03 - Back UP A/R Tran File (PSR 7827)**

Internal changes have been made to allow this program to process the A/R Tran file if it has more than 25,000 batches.

### **AR80 - Reprint A/R Statements (PSR 7817/7902)**

The following changes were made.

1. Internal changes have been made to correct the print of the '-' sign on statement form 'S'.
2. Internal changes have been made to correct the printing of extra blank pages.

## EDI/POS System

### **E102 - Create EDI 810 Invoice Data for OfficeMax (PSR 7916)**

This code will format the invoice data in the Save EDI file into the OfficeMax 810 EDI format (version 4010). An audit list for the process date entered prints the invoice number, PO number, retailer, store number, invoice date, total quantity and total amount. The vendor number from Code E500 is put into the export file.

### **E103 - Create OfficeMax 855 EDI Data (PSR 7917)**

This code formats the invoice data in the Save EDI file into the OfficeMax 855 Purchase Order EDI format (version 4010). An audit list for the process date entered prints the invoice number, PO number, retailer, store number, invoice date, total quantity and total amount. The 'Date 2' field in the Save EDI file is updated with the processed date.

### **EXXX - Split Received EDI Data (PSR 7914/7915)**

This code has been changed to process the OfficeMax 850 Purchase Order and the 860 Purchase Order Change.

### **E117 - Print EDI File Listing (PSR 7914/7915)**

The code has been changed to process the OfficeMax 850 Purchase Order. A new option (4. Office Max 860) has been added to create a 997 acknowledgment file for the OfficeMax 860 Purchase Order Change.

### **E196 and E197 - Create EDI 855 / 810 Data for Pamida (PSR 7964)**

Internal changes were made for the calculation on the total line of the EDI audit report.

### **E202 - Create Agency POS files (PSR 7775)**

Internal changes have been made to this program so that the data is parsed properly.

### **E205 - Create POS Data (PSR 7736/7771)**

The following changes were made.

1. The E205 POS Audit Report will now print the total extended retail at the end of the report.
2. E205 has been changed so that W10 return forms will not print when POS invoices are printed.

### **E225 - Print POS Hold Report (PSR 7912)**

The store number for an invalid store number/invalid retailer was printing the store number from the previous sequence number. This has been corrected. The store number will now print as '00'.

### **E316 - Create Kroger Summary EDI file (PSR 7921)**

The layout of the invoice reference number field in the output file has been changed. The invoice number is now right-justified with leading blanks.

**\*IMPORTANT\***

In order for DPS to better serve you, Enhancement #161 should be loaded at your earliest convenience. All agencies are receiving the same programs.

To eliminate our calling you, please fill out the following portion of this sheet and fax it to DPS after the enhancement is loaded with DPS Option #13.

I have loaded the DPS Enhancement #161:

Date: \_\_\_\_\_

Time: \_\_\_\_\_

Agency Name: \_\_\_\_\_

Name of Person Loading Enhancement: \_\_\_\_\_

FAX: (727) 532-9723