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TO: All Agencies  
FROM: DPS Customer Support  
DATE: September 3, 2008  
RE: ENHANCEMENT LETTER # 183

**\*\*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 or #16 - 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 **P3960 - Init New Field INVCTRL**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. The screen will display the number of records processed. Press enter to return to the main menu. This clears the new field in the Invoice Control File for the Code 814 restart capability.
2. At the main menu, key **P2593 - Init Dealer Last Invoice Date**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. The screen will display the number of records processed. Press enter to return to the main menu. This clears the new field, Last Invoice Date, in the Retailer File.
3. At the main menu, key **P3820 - Init New Fields PRCCBM File**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. The screen will display the number of records processed. Press enter to return to the main menu. This clears new fields in the EMS 832 Price Change File.
4. At the main menu, key **P4218 - Reconfigure Archive Files**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. The screen will display "Processing CDBULK" and then "Processing CDRAW". When both files have been processed, the screen will display "Program Was Successful". This converts the Code 382, 4 - BULK and 5 - DRAW NET, to handle 7 digits for the title number and 8 digits for the issue number.
5. At the main menu, key **P4310 - Dealer to 7 RTNPAT File**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. The screen will display the number of records processed. Press enter to return to the main menu. This changes the Return Pattern File to handle a 7 digit retailer and title number.
6. At the main menu, key **P4311 - Update Field Sizes**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. The screen will display the number of records processed. Press enter to return to the main menu. This changes multiple files to handle a 7 digit retailer and title number.
7. **BOOK SYSTEM USERS ONLY** - At the main menu, key **B42 - Book Dealer Distribution Report**. Key 'Y' at 'Are You Ready (Y/N)?'. Select printer 4. This creates a new book category profile.
8. At the main menu, key **Q403 - Process Report Offset Changes**. "Query Last Updated On X/XX/XX" will display. At "Continue with Update (Y/N):", key Y. This code will update the field offsets for query reports, exports, and screens that use the IPDA EMS Return File (query file #40). The number of records processed displays on the screen. This number could be zero. Press enter to return to the main menu.
9. Notify DPS by fax or e-mail that you have loaded the enhancement.

## Magazine System

### **181 - Unsigned Invoice List (PSR 4235)**

User (login ID) has been added as a Select By/Sort By option.

### **275 - Title Distribution Report (PSR 4320)**

This program will now print 5 digits for chain number when requesting totals by chain.

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

A new field, Excess Copies to Bulk Dist?, has been added to the Invoice Options 3 screen. The default is 'Y'. If the total copies to distribute exceed the frozen draws allocated to the retailers on the O/R File for a title/issue, you now have the option to post the excess copies to the amount distributed (as it does now) or to subtract the excess copies from the amount distributed. Key 'Y' to post the excess copies to the amount distributed (as it does now). Key an 'N' to subtract the excess copies from the amount distributed.

### **332 - Print Price Discount File (PSR 4296)**

This code was changed to print all 7 digits of retailer and title number, if applicable.

### **700 - Title Add/Update (PSR 4281)**

The 'last issue ratio' check has been changed to only compare out to 4 decimal places when changing a title's retail. Previously the compare was done out to 6 decimal places and rounding mismatches at the 1/10000th or 1/1000000th place would cause a warning message to display.

### **800 - Process Returns (PSR 4300)**

This program has been changed to display the title name from the Bulk File issue instead of the Title File. When keying returns the Title File name will display when the title is keyed in. Then, when the issue number is keyed, the Bulk File issue name will display. When scanning returns, the Bulk File issue name will always display.

### **814 - Request Affidavit (PSR 3960) \*\* NEW OPTION \*\***

Code 814 has been changed to allow the affidavit run to be restarted if it aborts for any reason while the Bulk File is being updated or when the affidavit run reports are printing. If the affidavit run aborts and does not complete, the next time that 814 is keyed, the screen will display 'Code 814 Is Restarting, Continue? (Y/N)'. If 'Y' is keyed, the affidavit run will restart with the next title number to be updated in the Bulk File and print the affidavit reports.

If 'N' is keyed, the screen will display 'Prev Data May Be Lost Are You Sure? (Y/N)'. If 'N' is keyed, the screen returns to the main menu. You can then key 814 and key 'Y' when 'Code 814 Is Restarting, Continue? (Y/N)' displays to complete the affidavit run. If 'Y' is keyed at 'Prev Data May Be Lost Are You Sure? (Y/N)', the invoice control file will be cleared and return to the main menu without completing the affidavit run.

The Return From Stock Report and the Returns in Excess Report are created as the Bulk File is being updated. If a restart is done, the reports will reprint starting with the next title/issue being updated in the Bulk File. Any Return From Stock Report and/or Returns in Excess Report that prints prior to the restart also needs to be used to balance the affidavit run.

Affidavit formats 1 and 2 have been changed to handle 7 digit title numbers. (PSR 4354).

### **ARCHVFIX - Reconfigure Archive Files (PSR 4218)**

The Bulk and Draw Net archive options have been changed to handle a 7 digit title number and an 8 digit issue number. This code is used for any backed up archive files that would be restored from a tape or hard drive to a specified archive period in order to look up an older document. The code will convert data in period 4 if using quarterly archiving and period 13 if using monthly. Use Code M808 - Restore Archive Period from Tape to restore the backed up data to period 4 or period 13.

### **M021 - Save Billing Report (PSR 4392)**

Title name has been added as a Sort/Total By option.

### **Invoice Run - Posting Excess Copies Option (PSR 4183) \*\* NEW OPTION \*\***

If the total copies to distribute exceed the frozen draws allocated to the retailers on the O/R File for a title/issue, you now have the option to post the excess copies to the amount distributed (as it does now) or to subtract the excess copies from the amount distributed. Use Code 321 to update the field, Excess Copies to Bulk Dist?, on the Invoice Options screen to a 'Y' to post the excess copies to the amount distributed (as it does now) or to an 'N' to subtract the excess copies from the amount distributed.

### **Last Invoice Date (PSR 2593) \*\* NEW \*\***

The following changes were made.

1. A new field, Last Invoice Date, has been added to the Retailer File. This field will be updated with the invoice date when Code 179 - Accept Invoice Run is done and with the Code 165 reorder date when EOD - End of Day Processing is done.
2. Code 530 - Retailer Display will now display the new Retailer File field, Last Invoice Date.
3. Code 533 - Delete Dealer Report will now print the new Retailer File field, Last Invoice Date.

### **Multiple Programs (PSR 4081) - 5 Digit Chain**

A new 5 digit chain number field has been added to the Retailer File that will be updated when the current 3 digit chain number is changed. This is the next phase of programs being changed to use this new 5 digit field instead of the old 3 digit field. All codes will still only allow, display, or print 3 digits for the chain number until all phases of this change are completed.

- 112 - Create Reorders by Title
- 113 - Delete Reorders
- 133 - Print SKU Report with UPC/Prices
- 134 - Print Zero SKU Numbers
- 155 - Unsigned Invoice Mass Check Off
- 161 - Print Order Information
- 181 - Unsigned Invoice List
- 188 - Print Callins - Immediate
- 201 - O/R Mass Suspend/Delete and Make Alike
- 211 - O/R Mass Update
- 215 - Add/Update O/R Record
- 230 - Base Inquiry by Title

- 254 - Chain Profit Analysis
- 263 - Rack Load Over/Short Analysis
- 281 - Chain Distribution Comparison Report
- 282 - O/R Split/Hold Title Listing
- 345 - Add/Update Retailer Return Ticket
- 382 - Display Archived Forms
- 386 - Print End of Month Documents
- 388 - Print CR Memos On Invoices
- 447 - Bulk, NDRtns & SvBlng Export
- 501 - Retailer Mass Update
- 508 - Update Levy Transition Data
- 511 - Alt Retailer Mass Update
- 521 - Retailer Route/Seq List
- 525 - Retailer Magazine Sequence List
- 526 - Retail Book Information List
- 527 - Retailer UPC Title Listing
- 529 - Order Form
- 530 - Retailer Data Display
- 531 - Open/Closed Retailer Report
- 532 - Retailer Display
- 535 - Create Dealer Data for Lawson
- 542 - Monthly Sales Listing
- 544 - Retailer Product/Category Analysis
- 545 - Retailer Product Sales Analysis
- 562 - Comparative Sales/Profit Report
- 563 - Retailer Sales Totals
- 712 - Load SII Title/ISSN Files
- 752 - Auth List Price Report
- 806 - Cancel An Invoice
- 815 - Reconciliation Report

**Multiple Programs (PSR 4218)**

The Code 382, 4 - BULK and 5 - DRAW NET, archive options have been changed to handle 7 digits for the title number and 8 digits for the issue number. The following codes were updated to accommodate this change.

- 173 - Step 2 of Invoicing
- 179 - Accept Invoice Run
- 382 - Display Archived Forms
- 420 - Bulk Report - Detail

**Multiple Programs (PSR 4310)**

Multiple files were changed to handle a 7 digit title and retailer number. The following programs were updated to accommodate this change.

- 144 - Purge Return Pattern Data
- 145 - Return Pattern Report
- 165 - Process Reorders
- 170 - Step 1 of Invoicing
- 174 - Step 3 of Invoicing
- 180 - Unsigned Invoice Add/Update
- 188 - Print Callins - Immediate
- 219 - Receiving Notification
- 291 - Change Retailer Number
- 345 - Add/Update Retailer Return Ticket
- 806 - Cancel An Invoice
- 825 - Process Tie Line Over/Retailer Short
- 830 - Credit Memo Processing
- AR17 - Apply Open Item A/R
- AR35 - ARTRAN Tracking File Match
- AR36 - A/R Transaction Report - Dupe Ref
- AR37 - A/R Balance Detail Report
- AR38 - Cash Application Worksheet
- Multiple Programs (PSR 4288)

**Multiple Programs (PSR 4311)**

Multiple files were changed to handle a 7 digit title and retailer number. The following programs were updated to accommodate this change.

- 146 - Add/Update POS Reorder Record
- 149 - Receive IPDA Mail
- 151 - Keyboard Receive
- 174 - Step 3 of Invoicing
- 179 - Accept Invoice Run
- 183 - Update Call ins File
- 184 - Call-in Listing
- 205 - CAD - Trial Distribution
- 361 - Retailer Formula Add/Update
- 363 - Retailer Formula Listing
- 403 - Bulk Issue Number Change
- 413 - NDRTNS Issue Number Change
- 447 - Bulk, NDRtns & SvBlng Export
- 709 - Renumber A Title
- 814 - Request Affidavit
- 816 - Add/Update IPDA Returns
- 831 - Purge Old Retailer Return Data
- 832 - EMS Returns Listing
- 833 - Create Lawson Export Files
- 965 \_Purge Freight Data

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966 - Freight Report

B42- Book Retailer Distribution Report

B59 - Order by Book Criteria

CGND - Change National Distributor

CRDA - Create CRDA Marketing File

CRDATTL - Add CRDA Titles To a Group

EOD - End of Day Processing

P205 - CAD Trial Distributions

W814 - Create WWM Export from NDRtns

500X - Retailer File Display

## **A/R System**

### **A998 - Keep ARUN Date Until Accepted (PSR 4295)**

A change was made to insure that the date that displays when you key in ARUN is the last date of an ARUN that was accepted.

### **AR50 - A/R Aging Report (PSR 4266)**

This report prints similar to the detail line of an Aged Trial Balance Report. It includes the reference number, A/R description name, amount, and the date of the transaction. This report can be selected by retailer, chain, and/or route. You will be prompted to enter either the age range or date range to use as a selection criteria for the following categories: +30, +60, +90, +120 days. If you select D for date range, the system will automatically calculation the periods overdue dates based on the system date. You can key over these dates if they are not the way you want them. It will then read the A/R Transaction File and use the total unapplied amounts per selection and print the transactions under the appropriate overdue category.

## Book System

### **B34 - Print Customer Orders (PSR 4308)**

This report will now print the book prefix and group number if valid. If not valid, only the ISBN publisher and title number will print.

### **B56 - Book PO (PSR 4410)**

The B56 PO print will now use the same logic as B36 - Book Stock On-Hand Report to print the ISBN number.

### **E208 - Print 850 PO Data (PSR 4308)**

This report will now print the book prefix and group number if valid. If not valid, only the ISBN publisher and title number will print with a preceding plus sign (+). An asterisk (\*) still prints to the left of the ISBN number if not found on the Book Master File.

## EDI/POS System

### **E202 - Create Agency POS Files (PSR 4267) \*\*\*Clients 162, 165, 166, 168 only\*\*\***

For chain number 26, this program has been changed to split out any Harlequin data, UPC code format xxx65373xxxxx, and write this data to the .998 agency POS output file.

### **E247 - Create Paradies EDI 810 Flat File (PSR 4303)**

This program has been changed to look for multiple A/R transactions under the same reference number. The program totals the multiple A/R transactions for reporting on EDI AR Reconciliation report.

### **E271 - Create EDI 832 for HMS Host (PSR 3820)**

This code formats price change data into the HMS Host's 832 EDI format. Each retailer in the chain and the chain master must have a "Y" in the Price Change EDI field on the More Data Fields screen of code 500. Each retailer in the chain and the chain master must have a "C" in the Price Chg Ntfy field on the General Options screen of code 500.

When Code 169 - Price Change Notification Report is run, the price changes are copied to a Price Change File (query file number 79). Codes E271 takes the price change data from the Price Change File and copies it to /u/dps/mag/export/EDI in HMS Host's EDI format. All records with an on sale date in the file equal to or less than the date keyed in are selected. UPC is 6 digits for UPC Mfg, 5 digits for UPC Item plus the check digit.

### **E272 - Create EDI 810 for Circle K (PSR 4245)**

This code formats Save EDI data into Circle K's version 4010 810 EDI format and uses the EDI Reconciliation reporting. The retailer's future open date will be checked to determine if the EDI transmit should be put on hold. If a date is there and is greater than the date entered for the EDI transmit, no EDI will be sent. The future open date will not be checked if a reprocess is done.

The E500 field, Segment Terminator, should be left blank.

### **E305 - Create Input for 832 Catalog File (PSR 4315) \*\* NEW \*\***

This code is used to create the input for a complete 832 catalog file that is copied to the Price Change File (query file number 79 -EDI 832 Price Chg).

The code will use the authorized list set up for the chain to get the most current issue from the O/R File and use the Bulk File issue data for the input file. The retail/price that gets put in the input file will reflect any entries in the Off Price file for the chain. Frequency 0, 8 and B titles and titles with the Code 700 field, Currently Distributed, set to an 'N' are skipped.

After the input is created, use the 832 EDI code for the chain to create the 832 catalog file.

**\*IMPORTANT\***

In order for DPS to better serve you, Enhancement #183 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 or e-mail DPS with the information.

I have loaded the DPS Enhancement #183:

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

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

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

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

FAX: (727) 532-9723