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TO: All Agencies
FROM: DPS Customer Support
DATE: November 10, 2006
RE: ENHANCEMENT LETTER #169

****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 **P1327 - Create Alt Index**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. The screen will display 'Program Was Successful'. Press enter to return to the main menu. This creates an alternate index for Code 382 affidavits to be requested by reference number. All archive periods will be updated.
2. At the main menu, key **P1038 - Init New Field PRBUCS File**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. The screen will display 'Program Was Successful'. Press enter to return to the main menu. This file is used by Client 135 only.
3. At the main menu, key **P1038B - Init New Fields Receive File**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. The screen will display 'Program Was Successful'. Press enter to return to the main menu. This clears new fields added to the Receive File for Client 135 only.
4. **CLIENTS 165 and 168 DO NOT NEED TO RUN THIS FIX**
At the main menu, key **P1515 - INIT New EDI Field**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. The screen will display 'Program Was Successful'. Press enter to return to the main menu. This clears the new UUCC ID and SSCC NBR fields in the Save EDI file.
5. At the main menu, key **P1418 - INIT New O/R Fields**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. The screen will display 'Program Was Successful'. Press enter to return to the main menu. This clears the new O/R File fields, Nbr of Pockets and Avg Copy/Pocket.
6. At the main menu, key **P1197 - Open Output WORKOR**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. The screen will display 'Program Was Successful'. Press enter to return to the main menu. This converts the WORKOR file to handle the 7 digit retailer number and the 3 digit class of trade number.
7. At the main menu, Key **501 - Retailer Mass Update**. Select Printer 4. Select 2 - Retailer Nbr and enter from 1 to 99999. Press F9. Select 'Use Too Old Logic' and key N at Update Data. This sets the new field, Use Too Old Logic, to an N for all retailers. This field will be used by Client 135 only.
8. At the main menu, Key **401 - Bulk Mass Update**. Select Printer 4. Select 1 - Title and enter from 1 to 99999. Press F9. Select 'Use Too Old Logic' and key Y at Update Data. This sets the new field, Use Too Old Logic, to a Y for all issues on the Bulk File. This field will be used by Client 135 only.
9. At the main menu, key **P1597 - Initialize New DLREDI-INV-NBR**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. The screen will display 'Program Was Successful'. Press enter to return to the main menu. This program resets the new Code E500 fields 'Invoice Number Create' to 'S', 'Use GLN Numbers' to 'N' 'POS EDI INVC' to 'N'. The 'Invoice Number Create' field must be updated to 'D' for any POS chains that require the invoice number to be built from the Store Number and Date Sold. The 'POS EDI INVC' flag must be set to 'Y' for the Target chain master account.
10. Fax the acknowledgment form to notify DPS that you have loaded the enhancement.

Magazine System

151 - Keyboard Receive (PSR 1556)

A problem with changing the calculated retailer price to only be two digits after the decimal has been corrected.

154 - Key Enter Distribution (PSR 1634)

If the title/issue keyed in Code 154 has no receiving record, Code 154 will add it to the Bulk File. The Publisher Number was being added to the Bulk File as zero. That has been changed to use the Publisher Number from the Title File. If the Title File Publisher Number is zero, the ND Number from the Title File will be used.

165 - Process Reorders (PSR 1697)

If a retailer is set up in the Price Discount File, the screen will now display the retailer's discounted price.

179 - Accept Invoice Run (PSR 1645)

This code has been changed to decrement the O/R freeze code (1 - 7) for satellite distribution users when the title goes out as a redistribute (Code 154 - #14).

270 - O/R Pocket Info Import (PSR 1418) **NEW**

This code will import the number of pockets and average copies per pocket from a .csv file to update these new fields in the O/R File. The import file must be named as CHECKOUT.csv and gets put into the /u/dps/mag/import directory. The import file layout is retailer number, title number, number of pockets, average copies per pocket.

320 - Client Listing (PSR 9321)

New EDI codes ((E246, E247, E249, E251) have been added to print on this listing.

321 - Client Record Maintenance (PSR 9321)

The following changes were made.

1. The field, Invoice Number Create, on the POS Options screen has been removed and put into Code E500 - Add/Update Retailer EDI Options.
2. The field, POS EDI INVC (N/Y), has been removed from the 'Special Options' screen and put into Code E500 - Add/Update Retailer EDI Options.
3. A new field, S100 Drop Days, has been added to the General Options 2 screen. The number of days entered will be used when S107 runs automatically during the EOD process or when S107 is run from the menu. If the number of days is zero, S107 will use the system default of 60 days.

333 - Add/Update Off Price from CSV (PSR 1546) **NEW**

This new code will import a .csv file and add new records to the Price Discount File. The import file can be any name with a .csv suffix and must be put in the /u/dps/mag/import directory. The file layout is product (3), title (5), chain (3), retailer (5), issue (8), date (CCYYMMDD), percent off retail (XXX.XX), percent off price (XXX.XX), amount off price (XXX.XXXX), off retail print (XXX.XX), amount off retail (XXXX.XX), percent off retail cost (XXX.XX), amount off cost (XXXX.XXXX), discount description (3). If the entry for

any pricing is a negative, the data must be in the file with the minus leading (-XXX.XX). After the import is complete, the file will be deleted from the /u/dps/mag/import directory.

The 333 - Add Off Price from CSV File report lists any records with an error and a recap with the number of records read, records added and error records. If the record is added without error, it does not print on the report.

382 - Display Archived Forms (PSR 1327)

A starting and ending reference number prompt has been added for archive selection 6 - Pub Rtns. This will allow affidavits to be printed by reference number or reference number range if zero is keyed for Publisher.

385 - Print CR Memos on Invoices (PSR 1639)

Internal changes were made for error handling.

408 - Incorrect Bulk Year (PSR 1556) **NEW**

This code will read through the Bulk File to find issues that may have the wrong issue year. For any issue that is not aged, it will check if there is already an issue aged on the Bulk File. If so, a report will print listing the title, aged issue number, affidavit description, title name, issue year and invoice date.

415 - Create UCT069 Records from Bulk (PSR 1513)

This code has been changed to skip a title if the retail is zero.

416 - Create EAM322 Records (PSR 1513)

This code has been changed to skip duplicate GLN/bipad records.

500 - Retailer File Maintenance (PSR 1441/1603)

The following changes were made.

1. If an alternate retailer number was keyed for any of the Special Addressing fields when a new retailer was added, the A/R balance for the last alternate retailer number keyed was being put into the A/R balance for the new retailer being added. That has been corrected.
2. When a new retailer was added, the Special Addressing fields would not allow zero to be keyed for any of the alternate retailer numbers. That has been corrected.
3. A new information only field, Shortage Proc, has been added to the General Options screen for Client 135. Valid entries are blank, S or I. The default value for new retailers will be I.
4. The field name 'W20 Return Copies' has been changed to 'Rtn Form Cpys'.

501 - Retailer Mass Update (PSR 1441)

Shortage Proc Flag has been added as a Field Name selection for update.

505 - Add/Update Alt Retailer (PSR 1579/1689)

The following changes were made.

1. The field, Prt Invoice Ext, has been changed to work for all DPS invoice formats. If it is blank or Y, then the extension prints. If it is N, no extension prints. To do a mass change by chain to this screen,

use code 511 (it works like code 501). Please note that all prompts on this screen were done specifically for Client 135 and do not apply to any other agencies, except now, this prompt does. Prior to keying in Code 505, you must enter code 194 and then code 195 to establish a file that code 505 is looking for. Once you get in these two codes, simply F9 at the first prompt to end.

2. A new option S has been added for Prt Invoice Ext. If set to an S, no retail, price or extension prints on the retailer's invoice.

706 - Update Title Categories From CSV (PSR 1651) **NEW**

This program reads a .csv file and updates the Title File general category and subject category. The file is read from the /u/dps/mag/import directory and can have any name. The file layout is "title number, general category, subject category". An audit report prints which lists the records from the .csv file, the number records read from the .csv file, the number of records that were actually added, and the number of records with errors.

Possible error messages include:

Input Title Is Zero

General Category Is Invalid

Subject Category Is Invalid

CSV Deblock Error On Title Input Field

CSV Deblock Error On General Category Input Field

CSV Deblock Error On Subject Category Input Field

742 - Update Cost for Titles (PSR 1721) **NEW**

This program is used to update the agency cost for a title or titles in the Bulk File, Receive File, and Title File. The program reads a .csv file from the /u/dps/mag/import directory. The file can have any name. The file layout is "title number, discount percent". Discount percent must be entered as 0.XXXX , for example 0.3525 = 35.25%. The title's cost is calculated as $\text{cost} = \text{retail} * \text{discount percent}$. An audit report prints that lists the titles that were updated, the discount that was applied and which of the 3 files were updated.

800 - Process Returns (PSR 1477)

A problem with the over sale limit number and copies printing on the X837 - Return Operator Totals report has been corrected.

806 - Cancel An Invoice (PSR 1744)

This program has been changed to not allow the cancel if the sum of the draw and reorders is less than the quantity to be canceled. This check is done only when the Code 321 - Return Options 2 - 806 Cancel Option is set to a 'Y'.

825 - Process Tie Line Over/Retailer Short (PSR 1574)

This code has been changed to not print duplicate shortage credit memo invoices if the retailer is set up to print duplicate invoices.

830 - Print Credit Memos (PSR 1545)

A problem with the format D credit memo not printing the full amount on the right side of the form has been corrected. The left side amount column has been repositioned so as to not print on the perforation.

CRDA - Create CRDA Marketing File (PSR 1469)

A From/To Date prompt has been added to this program to allow a date range to be specified. If the From/To Date prompt is left blank, the program will automatically calculate the date and display it (180 days or 120 days back from the system date) after format selections are made.

Invoice Print (PSR 1603/1667/1768/1790)

The following changes were made.

1. The invoice print program (X176) has been changed to read the Code 500 field, Rtn Form Cpys, to determine the number of additional return forms to print, if any, during the invoice run. The additional copies will each have a separate reference number. If 1 is entered, 2 return forms will print. The one that automatically prints plus 1 additional.
2. The invoice print program (X176) has been changed to print invoice barcodes on duplicate invoices when the Code 321 - Invoice Barcode option is activated.
3. If you are using the Code 321 option, Use Delivery Type, the Delivery Type description will now display when the Delivery Type number is entered.
4. Internal changes were made for error handling when a code 158 credit is run and invoices are printed with M022.

Letter Writer System (PSR 1695)

The Letter Writer System will now allow you to enter a description for each Letter Writer form you create. When you create new forms or print existing ones, all codes will prompt for the form number and display the description. In W10 - Letter Writer and W20 - Print Letter Writer, you can use the F4 function key at Form Number to display the form numbers on file and their descriptions. The form number description file is defined to Query as file #151, Letter File, and contains the form number, form number description and date form was created.

W10 - Letter Writer has been changed to prompt for the description after the form number has been entered. For forms already on file, you will need to enter a description before the code will allow you to continue. The description cannot be blank. For new forms, enter the description when the form is created.

W20 - Print Letter Writer has been changed to display the form number description after the form number is entered.

To determine what form numbers you have on file, do the following.

At the main menu, key AIX and press enter.

At the directory prompt, key cd /u/dps/mag/data and press enter.

At the directory prompt, key ls LETTER* and press enter.

This will list the Letter Writer forms created with W10 as LETTER + the form number. You can print screen and use W10 to update the descriptions or delete form numbers no longer used.

At the directory prompt, press ctrl/D to return to the main menu.

Multiple Programs (PSR 1418)

Two new fields, Nbr of Pockets and Avg Copy/Pocket have been added to the O/R File. These fields can be updated by using Code 200 or by using the new Code 270 - O/R Pocket Info Import.

The following codes were updated to accommodate this change to the O/R File.

- 161 - Print Order Information
- 170 - Step 1 of Invoicing
- 173 - Step 2 of Invoicing
- 201 - O/R Mass Sus/Del and Make Alike
- 203 - Add/Update O/R Record
- 204 - Key Title Dist by Title Ctgr
- 205 - CAD Trial Distribution
- 206 - Key Rtr Dist by Title Ctgr
- 211 - O/R Mass Update
- 220 - O/R Distribution Report
- 239 - Display Retailer O/R
- 240 - Display Title O/R
- 272 - Retailer Distribution Report
- 274 - Retailer Unit Sales Analysis
- 280 - Retlr/Title Draw/Avg Sale Compare
- 500 - Retailer File Maintenance
- 570 - Import Chain Draw
- P222 - Review/Release Pub Maintenance

Multiple Programs (PSR 1197)

The WORKOR File has been changed to handle the 7 digit retailer number and the 3 digit class of trade number.

The following codes were updated to accommodate this change.

- 170 - Step 1 of Invoicing
- 173 - Step 2 of Invoicing
- 174 - Step 3 of Invoicing
- 171 - Update Base File
- 178 - Rerun All Titles
- 179 - Accept Invoice Run
- 210 - Trial Distribution
- 219 - Receiving Notification

229 - Calculate Distribute Quantity
860 - Delivery/Collect Manifest Report

P25 - Load Customer / UPC Files (PSR 1671)

The message 'Customer Records Added: 0' has been changed to 'Customer File Copied'.

S107 - Login Activity Cleanup (PSR 1741)

This code runs automatically when EOD - End of Day Processing is run to drop old login activity from S100 . It will now check the new Code 321 field, S100 Drop Days, to determine the number of days to use. If the Code 321 field is zero, the system default of 60 days will be used.

It can also be keyed from the menu. The screen will display 'Drop Activity Older Than XXX Days' (N/Y)'. The number of days (XXX) of activity kept is determined either by the system default of 60 days or by the new field, S100 Drop Days, on the General Options 2 screen in Code 321.

A/R System

AR07 - A/R Transaction Entry (PSR 1456/1711)

The following changes were made.

1. If AR07 was ended because the PC terminal emulator program (e.g., Smarterm) was closed out improperly) or the system goes down (PC and regular terminal), the A/R Transaction file was being updated but the A/R Detail Sales File (AR48) and the optional Daily A/R File (AR12) were not being updated. AR07 has been changed so that a terminal work file is created for the AR07 transactions being entered. This does require that any PC used to key AR07 has a fixed IP address on the system. When AR07 is ended properly, the terminal work file is deleted. However, if that terminal work file exists on the system when a user goes into AR07 because AR07 was ended improperly, the screen will go to the 'Review/Cancel/End' prompt and display the message 'Last AR07 Not Complete Restarting'. You have the option to review the transactions (no updates allowed) and cancel or end to update the A/R Detail Sales File and the optional Daily A/R File (AR12). If you cancel, the A/R transactions for the batch will be deleted from the A/R transaction file. If end is selected to update, no AR07 - Transactions List will print. You will need to print the batch detail with Code AR12, AR30 or AR32.
2. Product number was being skipped if the A/R description number entered was 5, 6 or 7 or if the post code set up in AR09 was a 6. Product number will now be skipped for post code 5 and 7 as well since these do not affect product sales.

AR40 - Display A/R Transactions (PSR 1564)

If the unapplied amount is a negative, the minus sign will now display.

AR80 - Statement Print for Format S (PSR 1700)

When printing open item transactions that made up the balance forward, finance charge was skipping an extra line. This has been taken out.

ARUN - Request Statements (PSR 8922)

Code ARUN will now display the message 'Continue with Statement Run? (Y/N)' after the statement date, month code and end of month (Y/N) have been keyed and before the printer alignments display. The default is 'N' so the user will be forced to key 'Y' to continue.

Book System

B00 - Add/Update BookMaster (PSR 8677)

A new field, Inv Nbr, has been added to the Book Master File. This is the publisher's invoice number for the book title. It can be updated when Code B51 is done or in B00.

B02 - Book Master Mass Update (PSR 8677)

The new field, Invoice Nbr, has been added as a field name update option.

B30 - Add Book Order from CSV File (PSR 1623) **NEW**

This code will read a .csv file to add records to the Customer Book Order File for invoices to be printed with B31 - Release Customer Book Orders. The import file can be any name with a .csv suffix and must be put in the /u/dps/mag/import directory. The book record can be in the import file by UPC, ISBN or SKU number. The code will prompt 'Enter Item Type - ISBN, SKU, UPC (I,S,U)'. The file layout is chain number (3), store number (5), PO number (9), item number (SKU, UPC or ISBN , 16), quantity (7). PO number can be zero. ISBN has to be in the file with 8 digits for ISBN publisher and 8 digits for the ISBN title. SKU number does not need any hyphenation. The B30 - Add BookOrder from CSV File report lists the records added by retailer number and book name, any records with an error and a recap with the number of records read, records added and error records.

B51 - Book Receiving (PSR 8677)

A new prompt, Invoice Nbr, has been added to allow you to enter the publisher's invoice number for all titles on a PO or by individual titles. The invoice number is added to the Book Master File.

B80 - Book Statement of Bulk Returns (PSR 1327/8677)

The following changes were made.

1. This code has been changed to add a prefix number to the current affidavit reference number to allow multiple book data areas to print affidavits from archiving by reference number. For agencies with one book data area, the prefix number will be 1. For Client 101, 1 will identify East, 2 will identify West and 3 will identify Central.
2. For Client 134 only, the publisher's invoice number from the Book Master will now print for each book title on the affidavit.

EDI/POS System

E106 - Mass Update Save EDI File (PSR 1492)

This program has been changed to return to the retailer number prompt after a record has been processed instead of ending and returning to the main menu.

E136 - Create EDI Data for Walgreens (PSR 1692)

Internal changes have been made to correct erroneous UPC = 0 messages from printing on the audit report.

E205 - Create POS Data (PSR 1420/1514/1685)

The following changes were made.

1. A new option for processing Office Depot POS has been added for the P (852 EDI) selection.
2. This code has been changed to check the new field, Post Date Flag, in Code E500. If set to a Y, the prompt 'Enter the Post Date' will display after the chain number is entered. If the date keyed is not a Monday date, the screen will display 'Date Not Monday, Continue? (Y/N)'. Key N to go back to the Post Date prompt and enter the correct date. Key Y to use the date that was entered. The date entered will be used as the invoice date for each store being posted. Each store will generate one invoice all POS sales in that batch. The invoice number is determined by checking the Code E500 field, Invoice Number Create, on the More Data screen. This must be set to a D to create the invoice number by using store number + date sold (month and day plus the last digit of the year). The date sold will be the date entered at the Post Date prompt. Code E205 will print invoices and the E205 - Print POS Audit Report. When EOD is run, the A/R and Sales Files will be updated and the invoices will archive.
3. If a retailer had a title/issue in the POS batch file more than once, the Price Discount File was not being used. This has been corrected.

E225 - Print POS Hold Report (PSR 1660)

The following changes were made.

1. Chain and Issue Year have been added as Select By and Sort/Total By fields.
2. The Transaction Date will now print on the E225 - Print POS Hold Report after the issue number with the column heading name of Trn-Date.

E236 - Agency Store/Chain Update (PSR 1723)

Internal changes have been made to this program to allow the Agency Store Table to be updated with stores from the local agency.

E238 - Stores with No POS Sales (PSR 1559)

If the chain is set up to use the E500 field, Post Date Flag, this report will now print a column listing the days in the week that the store did not have any sales.

E246 - Create EDI 856 Data for Walgreens (PSR 1515)

This program has been changed to write out the UPC Check digit in the LIN02 and LIN03 segments, and to build the SSCC18 ID number for the MAN GM segment.

E249 - Create EDI 810 Data for Sutherlands (PSR 1470)

This code will format the 810 Invoice data in the Save EDI File in the Sutherlands EDI format.

E500 - Add/Update Retailer EDI Options (PSR 1514/1597)

The following changes were made.

1. A new field, Post Date Flag, has been added. This field determines if Code E205 will prompt for a post date when a POS batch is processed for a chain. This post date will be used as the invoice date for the batch and all sales transactions will be combined into one invoice instead of one invoice for each POS sale date. Enter Y to have E205 display the post date prompt in Code E205. N will not display the post date prompt in Code E205. The Code E500 field, Invoice Number Create, on the More Data screen must be set to a D to create the invoice number by using store number + date sold (month and day plus the last digit of the year).
2. The field, Invoice Number Create, has been moved from the Code 321 -POS Options screen to the Code E500 - Add/Update Retailer EDI Options.
3. A new field called 'Use GLN Numbers' has been added to the Code E500 - More Data Screen.
4. A new field called 'POS EDI INVC' has been added to the Code E500 - More Data Screen.

Multiple Programs (PSR 1597)

The follow programs have been changed to allow processing the Wal-Mart EDI852 files.

- E202 - Create Agency POS Files
- E203 - Create Hold Files From 852's
- E205 - Create POS Data

VIP Pick System

P53VIP - Combine Pick Download Files (PSR 1637)

This is a new program for combining pick files for download to the Linux PTL system.

IMPORTANT

In order for DPS to better serve you, Enhancement #169 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 #169:

Date: _____

Time: _____

Agency Name: _____

Name of Person Loading Enhancement: _____

FAX: (727) 532-9723