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TO: All Agencies
FROM: DPS Customer Support
DATE: June 5, 2009
RE: ENHANCEMENT LETTER #189

****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 **P5295 - Update STDRPT File**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. Press enter to return to the main menu. This lays the ground work for report selects and sorts to be expanded to 15 long from 13 long.
2. At the main menu, key **P5238B - ChainID Chain to 5 Digits**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. Press enter to return to the main menu. This converts the Code 506 Chain ID File to handle a 5 digit chain number.
3. At the main menu, key **P5421 - Convert Book O/R Detail File**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. Press enter to return to the main menu. This changes the Book O/R Detail File to have alternate indexes.
4. At the main menu, key **P5492 - Field Changes to ND File**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. Press enter to return to the main menu. This lays groundwork for converting the ND file to handle an 8 digit ND and Publisher number.
5. At the main menu, key **P5489 - Expand User File**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. Press enter to return to the main menu. This adds new fields to the User File for future use.
6. At the main menu, key **701 - Title Mass Update**. Select Printer 4. Select 1 - Title Nbr and enter from 1 to 999999. Press F9. Select 'Chain Draw Report Flag' and key 'N' at Update Data. This sets the new field, Chain Draw Report Flag, to N for all titles.
7. At the main menu, key **P5218 - Format ND and Pub to 8 Digits**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. Press enter to return to the main menu. This lays groundwork for converting the Book System to handle an 8 digit ND and Publisher number.
8. **All Users Except Client 101**
At the main menu, key **P5434 - Add Alt Key & Field to Bord**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. The number of records updated displays on the screen. Press enter to return to the main menu. This sets the new Book On Order field, User, to blanks.
9. **Only Client 101**
At the main menu, key **P5434A - Add Alt Key & Field to Bord**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. The number of records processed displays on the screen. Press enter to return to the main menu. This sets the new Book On Order field, User, to blanks in all book data areas.
10. **Multi Data Area Users (Client 165, Client 134, and Client 151) - Run this fix in data area 1 only.**
At the main menu in data area 1 only, key **PCODE - Add Program Codes to File**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. Press enter to return to the main menu. This adds new program codes to the Password File.
11. **Multi Data Area Users (Client 165, Client 134, and Client 151) - Run this fix in data area 1 only.**

At the main menu in data area 1 only, key **P5238 - Update Program File for Pass**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. The number of records processed displays on the screen. Press enter to return to the main menu. This adds new program codes to the Password File.

12. Multi Data Area Users (Client 165, Client 134, and Client 151) - Run this fix in data area 1 only.

At the main menu in data area 1 only, key **P5236 - Remove Unused Codes**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. This removes unused program codes from the program library and the Password File.

13. Notify DPS by fax or e-mail that you have loaded the enhancement.

Magazine System

170 - Step 1 of Invoicing (PSR 5260)

The following new warning messages have been added to the X142 - Calculate Base Error Report.

1. **Title or Retail Doesn't Match PICS Barcode File**

The field, PICS UPC File, on the Code 321 - General Options 2 screen must be 'Y' to report this warning message. The message prints when the title or retail of the reported title/issue does not match the title or retail of the UPC in the UPC/Issue file.

2. **UPC/Issue Not in PICS Barcode File**

The field, PICS UPC File, on the Code 321 - General Options 2 screen must be 'Y' to report this warning message. The message prints when the UPC code or issue number of the reported title/issue is not found in the PICS UPC data recorded in the UPC/Issue file. The warning should be investigated and corrected with Code 171.

179 - Accept Invoice Run (PSR 5338)

This code will now check the new Code 321 flag, Recalc Off Sale Date Flag, to determine if the off sale date is to be recalculated or not. If the flag is set to Y, the code will use the days on sale in Code 700 to recalculate the off sale date using the invoice date from the invoice run and update the Bulk File off sale date. If set to N, the off sale date is not recalculated.

210 - Trial Distribution (PSR 5365/5539)

The following changes were made.

1. This report will now check the Chain Draw Report Flag in Code 321 and Code 700, and if set to a Y, will print the X143A - Chain Report Draw Report.
2. A problem with this report being run during an invoice run and replacing the split file has been corrected.

211 - O/R Mass Update (PSR 5309)

Corrections have been made for updating the Code 700 total base fields.

321 - Client Options (PSR 9321)

The following changes were made.

1. A new field, PICS UPC File, has been added to the General Options 2. When set to 'Y', the X142 - Calculate Base Error Report that prints when Code 170 - Step 1 of Invoicing is run compares the titles/issue on the invoice run (in the Base File) to the UPC Issue File and reports any titles/issues where UPC or Issue is not found in the UPC/Issue file or where the title or retail of the title/issue in the UPC file does not match the title or retail of the UPC in the UPC/Issue file.
2. A new field, Recalc Off Sale Date Flag, has been added to the Invoice Options 3 screen. This controls recalculating the off sale date when the invoice is accepted with Code 179 or Code M024. If set to Y, the accept codes use the days on sale in Code 700 to recalculate the off sale date using the invoice date

from the invoice run and update the Bulk File off sale date. If set to N, the off sale date is not recalculated.

3. A new field, Chain Draw Report Flag, has been added to the Invoice Options 3 screen. When set to 'Y', the X143 - Chain Draw Report, will print during the invoice run or when Code 210 - Trial Distribution is run for titles that have the Chain Draw Report Flag set to a 'Y' in Code 700.

350 - Add/Update National Distributor (PSR 5492)

The following changes were made.

1. The fields, Next Gaylord Nbr and Acct Executive, have been moved to the More Data screen.
2. The field, Master Publ Number, has been renamed to Parent Publisher and moved to the front screen.

386 - Print End of Month Documents (PSR 5343)

The ability to print statements, invoices/reorders and credit memos by chain master account number has been added.

700 - Title Add/Update (PSR 5292)

A new field, CAD Exclude Flag, has been added to Code 700 and to Code 701 - Title File Mass Update. . Set this flag to 'Y' to exclude specific titles, such as Walmart's version of Cosmopolitan, from being shown on the Code 253 - Top Ten Profit Analysis report.

701 - Title Mass Update (PSR 5537)

Nbr of O/R Issues has been added as a Select By option.

800 - Process Returns (PSR 5256)

The following changes were made.

1. For Client 101 only, any transaction with A/R description code 104 is skipped when using the option to check for duplicate A/R transactions.
2. For Client 151 only, if the retailer business type is set to a 3 in Code 500 and the ND number for the title being scanned is 15, the screen will display the message ' Save Entire Title - Curtis Circulation Co'.

817 - Import Returns (PSR 5541)

A new prompt 'Off Sale Days' has been added which displays the number of off sale days from the Code 321 Returns option field, Nbr Days Offsale Chk. The user can press enter to use the number displayed or key in another number to be used.

CGLOC - Change Warehouse to New Warehouse (PSR 5367) **NEW**

This code changes a warehouse location number to a new warehouse location number. The new warehouse location number cannot be one currently in the warehouse file (Code 120).

The following files are updated with the new warehouse location number.

Retailer File

Save Billing File

O/R File	Week Sales File
Warehouse Bulk File	Cancel Invoice File
Hand Held File	Book On Order File
Receive File	Hold Invoice Transaction File
Save Base File	Warehouse File

CRON - Setup Auto Process (PSR 5364)

Code DMPPROF - Create Computac Profile File can now be set up to run automatically in CRON.

Invoice Run/EOD (PSR 5383/5365)

The following changes were made.

1. The X744 - Distribution Report by National Distributor that prints during the invoice run or when EOD runs has had the grand total for copies expanded to 7 digits to now print a maximum total quantity of 9,999,999.
2. When Code 173 - Step 2 of Invoicing runs it will now print the X143A - Chain Draw Report by title/by chain if the Chain Draw Report Flag in Code 321 and Code 700 is set to a 'Y'. The report details title number, location, version, issue, title name, copies received, copies distributed, percent distributed (chain percent of total distributed), total chain base and percent base (chain percent of total draw to base).

M024 - Accept M022 Invoice (PSR 5338)

This code will now check the new Code 321 flag, Recalc Off Sale Date Flag, to determine if the off sale date is to be recalculated or not. If the flag is set to Y, the code will use the days on sale in Code 700 to recalculate the off sale date using the invoice date from the invoice run and update the Bulk File off sale date. If set to N, the off sale date is not recalculated.

Spool System (PSR 5376) **NEW**

For agencies that have multiple data areas, Spool has been changed to only display the spool jobs for the data area the user is logged into. Each spool job title will now have the client number appended to it. To display all spool jobs for all data areas, change the Search Key by keying a slash (/) at the prompt 'Enter choice(s), /pattern or printer name:' and press enter. At the prompt 'Enter search key:', press the space bar and then press enter.

Cap Locks **NEW**

With this enhancement you will now be able to key in any DPS code containing alpha letters at the main menu using caps or small letters. So, for example, if ar40 is keyed, the system will change it to be AR40 and bring up the code without displaying the message 'Program Not Found'.

The user login still has to be keyed in small letters and is not affected by this update. And, after a code has been entered, any field within a code is not affected by this.

Book System

B00 - Add/Update Bookmaster (PSR 5510)

The Quantity on Hand field will now update immediately without having to F9 to accept if a change is keyed for Recvd From Pub, Dstbd to Dealer, Rtn To Stock, Rtn From Stock and/or Inventory Adjust.

B11 - ISBN Book Display (PSR 5420) **NEW**

This code allows you to key in the full 10 digit ISBN number as one field. The code will search the Book Master and display the number with the dashes in it along with the book name, national distributor number and publisher number. For example, if 0312977557 is keyed, it would display as 0-312-97755-7.

B31 - Release Customer Book Orders (PSR 5413/5508)

The following changes were made.

1. New stores set up in Code 500 as Dupe Invoice = N will now be skipped and will remain on the customer order file instead of being dropped.

****CLIENT 101 ONLY****

2. This code has been changed to check the Code 500 field, UPC Option, to determine how the UPC should print on the invoice and write to the Save EDI File. Code B31 will now work like the regular invoice run process and Code 165 - Process Reorders.

This will require that Client 101 update the Code 500 field, UPC Option, to the proper option before running Code B31. The following applies for Client 101 for those options.

N - For all books, the UPC number that prints on the invoice and goes in the Save EDI File will use the retail (price point) as the UPC Mfg Item. For client 101, if the UPC is entered as a 978 number, that number (with check digit) will be used. If the UPC is zero, the EAN number will be used. If the EAN number is also zero, the UPC number will be calculated using the ISBN number.

Y - For 978 UPC numbers, the UPC number that prints on the invoice and goes in the Save EDI File will use the UPC Mfg Item and drop the check digit. All other book UPCs will use the retail (price point) as the UPC Mfg Item. For client 101, if the UPC number is zero, the EAN number will be used. If the EAN number is also zero, the UPC number will be calculated using the ISBN number.

S - For all books, the UPC number that prints on the invoice and goes to the Save EDI file will use the full UPC number. For client 101, if the UPC number is zero, the EAN number will be used. If the EAN number is also zero, the UPC number will be calculated using the ISBN number.

H - For orders this is the same as the 'Y' option. For returns, the Save EDI File is updated with whatever UPC code was scanned in Code 800.

B34 - Print Customer Orders (PSR 5508)

'New Stores Only (Y/N)' has been added as a Select By option. The default is to include new stores (Dupe Invoice = N). To only print new stores, select the new field and enter Y for the From/To Data.

B38 - Print Book Purchase Orders (PSR 5295)

The selects and sorts have been expanded from 13 long to 15 long.

B40 - Book O/R Detail Report (PSR 5421) **NEW**

This report prints transaction detail from the Book O/R Detail File listing transaction date, retailer number, retailer name, debit amount, debit quantity, credit amount, credit quantity, net amount, net quantity and retail. Data is selected using a date range to report by chain number, retailer number or A/R description number. The Book O/R Detail File is defined to query as file 175 - Book O/R Detail.

B43 - Display O/R Book Detail (PSR 5494) **NEW**

For the book title entered, this code displays net transaction detail from the Book O/R Detail File. The screen displays the book name, author, category, retail, retailer number, retailer name, retailer price, draw, returns, net and extended amount.

B50 - Key Enter Purchase Orders (PSR 5434)

A new field, User ID, has been added before the PO prompt to identify who entered the purchase order.

B56 - Book PO (PSR 5295)

The selects and sorts have been expanded from 13 long to 15 long.

B107 - Fix Bad EAN Numbers In Book File (PSR 5532)

This code has been changed to now check if the UPC field has a 978 EAN number entered. If that number does not match the calculated EAN number, it will be updated.

EDI/POS System

E277 - Create EDI 810 for Fry's (PSR 5269)

This code formats the invoice data in the Save EDI File into the Fry's 810 invoice format. The full UPCs and zero suppressed UPCs go out as 12 digits with check digit included. The vendor number comes from Code E500.

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.

E202 - Create Agency POS Files, E203 - Create Hold Files From 852's (PSR 5362)

These two program have been changed to convert any alpha characters A-Z, a-z, and spaces sent in the N9 segment to numeric zeros.

IMPORTANT

In order for DPS to better serve you, Enhancement #189 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 #189:

Date: _____

Time: _____

Agency Name: _____

Name of Person Loading Enhancement: _____

FAX: (727) 532-9723