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TO: All Agencies
FROM: DPS Customer Support
DATE: July 17, 2007
RE: ENHANCEMENT LETTER #175

****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.
5. There is a fix to run for the Save EDI File. To cut the fix run time down, do E115 - Purge EDI Data to drop old data from the Save EDI File before loading the Enhancement CD.
6. If you have the DPS Book System and you are using PO numbers in Code B50, use Code 321 to go to the Book Options screen and record the last PO number used in the field, Last PO Nbr. The PO number will have to be rekeyed after upcoming fix P2435 is run.

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. In addition, refer to the section '**LOAD THE PROGRAM CD ONLY AFTER THE FOLLOWING HAS BEEN DONE.**' for additional 'Steps 5 and 6 before loading the CD.

1. At the main menu, key **P2029 - Init HoldPynt Exchange Rate Fld.** Key 'Y' at 'Do You Want to Continue (Y/N)?'. The screen will display 'Records Processed: XXX'. Press enter to return to the main menu. This sets the exchange rate field in the A/P Hold File to a zero.
2. At the main menu, key **AR05 - Add/Update A/R Type File.** Press F9 at the 'A/R Type' prompt. This will create the new A/R Type File.
3. At the main menu, key **P2443 - Clear Book Receiving Log.** Key 'Y' at 'Do You Want to Continue (Y/N)?'. The screen will display 'Records Processed: XXX'. Press enter to return to the main menu. This converts the Book Receiving Log to handle a 15 digit PO number.
4. At the main menu, key **P1934 - Reformat Tracking File.** Key 'Y' at 'Do You Want to Continue (Y/N)?'. The screen will display 'Records Processed: XXX'. Press enter to return to the main menu. This converts the Tracking File to handle a 15 digit PO number and a 7 digit retailer number.
5. At the main menu, key **P2435 - Convert Book Order File.** Key 'Y' at 'Do You Want to Continue (Y/N)?'. The screen will display 'Records Processed: XXX'. Press enter to return to the main menu. This converts the Book On Order File to handle a 15 digit PO number.
6. At the main menu, key **P2435A - Convert PO Nbr in Cust Order.** Key 'Y' at 'Do You Want to Continue (Y/N)?'. The screen will display 'Records Processed: XXX'. Press enter to return to the main menu. This converts the Book Customer Order File to handle a 15 digit PO number.
7. If you have the DPS Book System and you are using PO numbers in Code B50, use Code 321 to go to the Book Options screen and enter the last PO number used in the field, Last PO Nbr. This would be the number recorded in Step 5'.
8. If you do not have the DPS Book System or, if you do and do not use PO numbers in Code B50, use Code 321 to go to the Book Options screen and update the field, Last PO Nbr, to be zero.
9. Use Code 321 - Client Record Maintenance to update the new field, POS Add O/R Record, on the POS Options screen to an 'N'.
10. At the main menu, key **P2528 - Init Allot Date Last Used Field.** Key 'Y' at 'Do You Want to Continue (Y/N)?'. The screen will display 'Records Processed: XXX'. Press enter to return to the main menu. This sets the date last used field in the ND System Allotment File to zeros.
11. At the main menu, key **P2500 - Add Alt Key to DropShip File.** Key 'Y' at 'Do You Want to Continue (Y/N)?'. The screen will display 'Records Processed: XXX'. Press enter to return to the main menu. This adds an alternate key to the ND System Drop Ship File.
12. At the main menu, key **P2444 - SAVEDI File 2 New Alt Indexes.** Key 'Y' at 'Do You Want to Continue (Y/N)?'. The screen will display 'Records Processed: XXX'. Press enter to return to the main menu. This converts the Save EDI File to handle a 15 digit PO number, a 7 digit title number, an 8

digit issue number, a prefix and group in front of the ISBN number, a 5 digit chain number and a 12 digit store number.

****WARNING** CODES Q400 AND Q400A 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 Book Order File (query file #16), the Book On Order File (query file #13), the West Book On Order File (query file #144) and the Central Book On Order File (query file #145). 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. You may have to delete and rekey any Q220 exports or Q320 screens that use the Customer Book Order File (query file #16), the Book On Order File (query file #13), the West Book On Order File (query file #144) and the Central Book On Order File (query file #145). You can use Q215 and Q315 to print any exports or screens for these files. Query reports only have to be redefined. You can use Q116 to print any reports for these files. Then, use Q110 to call the fields up for the report.

14. At the main menu, key **Q400A - 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 Save EDI File (query file #68). 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.

Q400A will only put the new field number in any query report, export or screen. You may have to delete and rekey any Q220 exports or Q320 screens that use the Save EDI File (query file #68). You can use Q215 and Q315 to print any exports or screens for these files. Query reports only have to be redefined. You can use Q116 to print any reports for these files. Then, use Q110 to call the fields up for the report.

15. 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 Customer Book Order File (query file #16), the Book On Order File (query file #13), the West Book On Order File (query file #144) and the Central Book On Order File (query file #145). The number of records processed displays on the screen. Press enter to return to the main menu. These numbers could be zero.

16. At the main menu, key **Q403A - 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 Save EDI File (query file #68). The number of records processed displays on the screen. Press enter to return to the main menu. These numbers could be zero.

17. Client 165 and 168 need to contact DPS immediately after the Enhancement CD is loaded so that an internal flag can be set.

18. Notify DPS by fax or email that you have loaded the enhancement.

Magazine System

210 - Trial Distribution (PSR 2675)

The problem with the title number being truncated on the report has been corrected.

290 - Retail Dealer Sales Analysis (PSR 2624)

This program has been changed to write the output file to the /u/dps/mag/data/export directory. The layout of the output file has been changed to allow you to import the file into your spreadsheet software.

321 - Client Record Maintenance (PSR 9321)

A new field, POS Add O/R Record, has been added to the POS Options screen. This new field is used by Code E205 - Create POS Data to determine if an O/R record will be added for the POS record if no O/R record is found. To add an O/R record, set the flag to a 'Y'. To not add an O/R record, set the flag to an 'N'.

805 - Reorg Magazine Files (PSR 2608) **Clients 162, 165, 166 and 168 Only**

This program has been changed to check the number of O/R issues set up for the title in Code 700 and, if all issues for a retailer are zeroes, the retailer will be deleted from the O/R instead of using the table based on the title frequency.

926 - Weekly Sales Report (PSR 2696)

The programs logic, when doing selections, has been changed to look for the 'equal' before checking for an 'exclude'.

990 - Backup Data/Archive Files (PSR 2678)

This pertains to the rare instances of the 990 returning to the main menu or running over and over again in a loop. How the backup log is created has been changed as this was the most likely area to cause a problem.

Credit Memo Print (PSR 2029)

Credit memo formats J and K have been changed to not print a UPC code for an A/R book credit only transaction (BOOK keyed at title prompt in Code 800). This will stop invalid UPCs being added to the Save EDI File.

Invoice Print (PSR 2446)

A problem with the W50 invoice message printing and overlaying the Driver Signature line has been corrected.

Multiple Programs (PSR 2436)

The Credit Memo File has been changed to handle the 15 digit PO number and the 7 digit title number. The following programs were updated to accommodate this change.

165 - Process Reorders

800 - Process Returns

806 - Cancel an Invoice

808 - Return Corrections

810 - Bulk/OR Adjust

815 - Reconciliation Report

825 - Process Tie Line Over/Retailer Short

830 - Process Credit Memos

853 - Purge Operator Data
EOD - End of Day Processing
H65 - Process Reorders
M264 - Process Handheld Terminal Rtn Data

Multiple Programs (PSR 2603)

A new flag for Clients 162,165, 166 and 168 has been added to the Code 321, DPS Setup Systems, to control program exceptions. The following programs were updated to accommodate this change.

170 - Step 1 of Invoicing
174 - Step 3 of Invoicing
179 - Accept Invoice Run
220 - O/R Distribution Report
804 - Print VIP Invoices
804MJ - Print VIP Invoices
825 - Process Tie Line Over/Retailer Short
B900 - Create Book Master Data
E202 - Create Agency POS Files
E203 - Create Hold File from 852'S
E205 - Create POS Data
E241 - Purge Data Warehouse Data
400 - Bulk Add/Update
EOD - End of Day Processing

Multiple Programs (PSR 2700)

A problem with the F4 lookup window for issue not going to a second screen has been corrected.

151 - Keyboard Receive
153 - Receiving Inquiry/Update
154 - Key Enter Distribution
156 - Input Book Invoice Requests
192 - Print Receiving Form
219 - Receiving Notification

Book System

EOD - End of Day Processing (PSR 2443)

The LOG 2 - Book Receiving Log that prints when EOD is run has been changed to handle a 15 digit PO number.

Multiple Programs (PSR 2435)

The Book On Order File and the Book Customer Order File have been changed to handle the 15 digit PO number. The following programs were updated to accommodate this change.

165 - Process Reorders
B30 - Add Book Order from CSV File
B31 - Release Customer Book Orders
B34 - Print Customer Orders
B35 - Add/Update Customer Book Orders
B38 - Print Book Purchase Orders For ND
B50 - On Order Entry
B50MPORT - Import Book Purchase Orders
B50XPORT - Create Book Order Export File
B51 - On Order Record Receiving
B52 - Book Receiving/Inventory Report
B53 - Book On Order Update/Display
B54 - Invoice Information Entry
B56 - Print Book Purchase Order
B59 - Order by Book Criteria
B76 - Create Retailer Order
B77 - Print Customer Order Invoice
B901 - Create Book Master Inventory Export
B998 - Restore All Book Files/Create Indexes
B999 - Backup All Book Files
E208 - Print 850 PO Data
M261 - Process Handheld Terminal Sales Data
M262 - Process Handheld Terminal Adj Data

EDI/POS System

E201 - Process Tracking Info (PSR 1934)

This code has been changed to allow the tracking file to be imported from a disk file in addition to the diskette file. The disk file must be named TRACK.CSV and gets put into the /u/dps/mag/data directory and is deleted after the tracking file is updated. To use the diskette file, key Y at the prompt, 'Is Input on Diskette (N/Y)'. To use the disk file, key N at the prompt, 'Is Input on Diskette (N/Y)'.

E205 - Create POS Data (PSR 2662)

Code E205 has been changed to read the new field, POS Add O/R Record, on the POS Options screen in Code 321 - Client Record Maintenance. If the Code 321 field is set to a 'Y', and no O/R record is found for the POS record, the O/R record will be added with status = A, Alt Base = 1, Avg Copy/Pocket = 99 and Last Chg = system date. If the Code 321 field is set to an 'N', no O/R record will be added.

Multiple Programs (PSR 1934)

The Tracking File has been changed to handle a 15 digit PO number and a 7 digit retailer number. The following programs were updated to accommodate this change.

E102 - Create EDI 810 Invoice Data (OfficeMax)

E115 - Purge EDI Data

E171 - Create 856 Data for Home Depot

E172 - Create EDI Data for Staples

E180 - Create EDI Data for Sears

E190 - Create EDI Data for Dillards (810)

E191 - Create EDI Data for Dillards (856)

E201 - Process Tracking Info

E214 - Create 856 Data for Staples

E246 - Create 856 Data for Walgreens

Multiple Programs (PSR 2444)

The Save EDI File has been changed to handle a 15 digit PO number, a 7 digit title number, an 8 digit issue number, a prefix and group in front of the ISBN number, a 5 digit chain number and a 12 digit store number. The following programs were updated to accommodate this change.

All EDI Codes

165 - Process Reorders

179 - Accept Invoice Run

709 - Renumber a Title

806 - Cancel an Invoice

867 - Create Bisac Invoice Files

AR07 - A/R Transaction Entry

AZ137 - Purge ACMEWKSLs Data

CGCAT - Change Category Code

CGCHAIN - Change Chain

CGPROD - Change Product Code

Enhancement Letter #175

EOD - End of Day Processing

IMPORTANT

In order for DPS to better serve you, Enhancement #175 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 #175:

Date: _____

Time: _____

Agency Name: _____

Name of Person Loading Enhancement: _____

FAX: (727) 532-9723