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TO: All Agencies
FROM: DPS Customer Support
DATE: June 14, 2007
RE: ENHANCEMENT LETTER # 174

****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. From the main menu key **AX03 - Backup ARTRAN File**.
2. Do a **990 backup**. Label the tape "Backup Prior to Program Tape." Remove from the tape drive and set aside.
3. 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.
4. Put the Enhancement CD into the CD reader.
5. At the menu, type DPS. Key 'setdev' at 'Enter Option>' prompt.
6. Then choose '2 Set the DPSMEDIA environment'.
7. Then choose '6 Set DPSMEDIA to /dev/cd0'.
8. You will then be asked to confirm the change. Answer 'Y'. Then press enter to get back to the menu.
9. Select option #15 or #16 - List media to printer.
10. At the next menu, key '2 Use Secondary Device ----/dev/cd0' at 'Enter Option>' prompt.

11. 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.**

12. 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 **P2489 -Change Full ISBN To Be 13**. 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 expands the field, Full ISBN, in the Book Master File from 10 digits to 13 digits.
2. At the main menu, key **P1479 - Reformat TELXON Files**. 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 TELXON File to have a 7 digit retailer number, a 7 digit title number, an 8 digit issue number, a 14 digit UPC number and adds Group and Prefix to the front of the ISBN number.
3. At the main menu, key **P2458 - Receive File Field Changes**. 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 Receive File to have a 6 digit issue number.
4. At the main menu, key **P2458A - Set Cl-Iss-Incl-Yr-No in Client**. 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 an internal flag for allowing use of the 6 digit issue number.
5. At the main menu, key **P1962 - Update Field Sizes**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. The fix will process and convert multiple files to have a 6 digit issue number. Press enter to return to the main menu.
6. At the main menu, key **P2434 - Reformat WorkAR Files**. 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 WorkAR Files to have a 15 digit PO number.
7. At the main menu, key **P1508 - Reformat A/R Tran 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 A/R Transaction File to have a 7 digit retailer number, a 15 digit PO number, a 4 digit route number and a 12 digit store number. Fields have been added for Retailer Location Number, Retailer Currency Code, Retailer Reference Number and Retailer Document Number. The retailer location number from the Retailer File will be put into the A/R Transaction File. The currency code from the Retailer File will be put into the A/R Transaction File. The Retailer Reference Number and the Retailer Document Number will be updated with the A/R Reference Number.
8. At the main menu, key **243 - Create O/R Status Files**. Key 'Y' at 'Are You Ready (Y/N)?'. The code will return to the main menu when finished. This converts the O/R Retailer Analysis File to have a 7 digit retailer number.
9. At the main menu, key **P2433 - Expand CD INVPO PO Number**. 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 CD ROM PO Number File to have a 15 digit PO Number.

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

10. 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 A/R Transaction File (query file #18), the Base File (query file #12), the Save Base File (query file #42) and the Receive File (query file #38). 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.

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 A/R Transaction File (query file #18), the Base File (query file #12), the Save Base File (query file #42) and the Receive File (query file #38). The number of records processed displays on the screen. Press enter to return to the main menu. These numbers could be zero.

11. Fax the acknowledgment form or send e-mail to notify DPS that you have loaded the enhancement.

Magazine System

151 - Keyboard Receive (PSR 2458)

The following changes were made.

1. If an allotment record is found with a sub title name, that sub title name will now display if the title is setup to use sub title name. Press enter to use the displayed name or key in a new name. If no allotment record is found, the title file name displays. Key in a new name or press enter to use the title file name. For multi-warehouse users, the sub title name will still display from the title file.
2. If the F4 lookup was used to load up the issue number, and the title was set to use sub title name, the F4 lookup load was bypassing the 'Sub Title' prompt. That has been corrected so that after the F4 lookup is used, the cursor will go to the 'Sub Title' prompt.

400 - Bulk Add/Update (PSR 2476)

For Clients 165 and 168 only, the ND Returns field can no longer be updated.

CRDAXML - Create XML RDA For Magnet (PSR 2494)

This program has been changed to skip book and general merchandise frequencies (0, 8, B and 9).

Multiple Programs (PSR 1479)

The TELXON File has been changed to have a 7 digit retailer number, a 7 digit title number, an 8 digit issue number, a 14 digit UPC number and adds Group and Prefix to the front of the ISBN number. The following programs were updated to accommodate this change.

800 - Process Returns

817 - Import Return

880 - Return Posting

E220 - Post POS File Returns

M260 - Format/Load TELXON Return Data

M267 - Delete Import Rtn Files

M268 - List Import Rtn Files

Multiple Programs (PSR 1508)

The A/R Transaction File has been changed to have a 7 digit retailer number, a 15 digit PO number, a 4 digit route number and a 12 digit store number. Fields have been added for Retailer Location Number, Retailer Currency Type, Retailer Reference Number and Retailer Document Number. The retailer location number from the Retailer File will be put into the A/R Transaction File. The currency type from the Retailer File will be put into the A/R Transaction File. The Retailer Reference Number and the Retailer Document Number will be updated with the A/R Reference Number. The following programs were updated to accommodate this change.

All A/R programs

187 - Update PO Numbers

179 - Accept Invoice Run

M024 - Accept M022 Invoice

- 500 - Retailer File Maintenance
- EOD - End of Day Processing
- E106 - Mass Update Save EDI Files
- E108 - Create Flat File for SW Concession
- E110 - Create EDI Data for HEB
- E111 - Create EDI Data for Target
- E114 - Create 810 Data for 7-Eleven
- E116 - Create ETD-Houston Data File
- E127 - Create EDI Data for AAFES
- E129 - Create EDI Data for Kroger
- E131 - Create EDI Data for Rite Aid
- E136 - Create EDI Data for Walgreens
- E147 - Create EDI 810 Data for Hastings
- E163 - EDI TO A/R Compare Report
- E167 - Create EDI Data for Lowes
- E168 - Create EDI Data for Albertsons
- E170 - Apply Remittance Advice
- E177 - Create EDI Data for Eckerd (4030)
- E186 - Create EDI Data for K-Mart
- E198 - Create 856 EDI Data for Hastings
- E232 - Create EDI Transactions for CVS
- E246 - Create 856 Data for Walgreens
- E247 - Create Paradies EDI 810 Flat File
- E251 - Create EDI 810 Data for WalMart
- E316 - Create Kroger Summary EDI File
- X905 - Import Book System A/R

Multiple Programs (PSR 1935)

The optional O/R Log File that prints O/R maintenance (EOD7) when EOD runs has been changed to handle the 7 digit retailer number and the 7 digit title number. The following programs have been updated to accommodate this change.

- 200 - Add/Update O/R Record
- 201 - O/R Mass Sus/Del and Make Alike
- 203 - Add/Update O/R Record
- 204 - Key Title Dist by Title Ctgr
- 206 - Key Rtlr Dist by Title Catgry
- 211 - O/R Mass Update
- 215 - Add/Update O/R Record
- 570 - Import Chain Draw
- EOD - End of Day Processing

Multiple Programs (PSR 1936)

The O/R Retailer Analysis file has been changed to handle the 7 digit retailer number. The following programs have been updated to accommodate this change.

- 201 - O/R Mass Sus/Del and Make Alike
- 291 - Change Retailer Number
- 391 - Merge Retailers into 1 Retailer
- 243 - Create O/R Status Files
- 244 - Retailer O/R Status Report
- P201 - Pub O/R Update and Make Alike

Multiple Programs (PSR 1962)

The Base File, the Save Base File and the Split File have been changed to have a 6 digit issue number. The following programs have been updated to accommodate this change.

- 122 - Tieline Report
- 129 - Warehouse Tieline Report
- 157 - Delete Invoice Request
- 158 - Credit/Debit Invoice - Automatic
- 159 - Invoice Transaction Report
- 165 - Process Reorders
- 167 - Calculate Title Redistribution
- 168 - Release Invoice Requests
- 170 - Step 1 of Invoicing
- 172 - Change All Invoice Sequence's
- 173 - Step 2 of Invoicing
- 174 - Step 3 of Invoicing
- 178 - Rerun All Titles
- 179 - Accept Invoice Run
- 200 - Add/Update O/R Record
- 201 - O/R Mass Sus/Del and Make Alike
- 203 - Add Update O/R Record
- 204 - Key Title Dist by Title Ctgr
- 206 - Key Rtl Dist by Title Catgry
- 208 - CAD Category Make Alike
- 209 - CAD Balance Rtlr Rack Load
- 210 - Trial Distribution
- 215 - Add/Update O/R Record
- 256 - Update Bulk of O/R Qty
- 266 - Merge Bulk/OR for a Title
- 291 - Change Retailer Number
- 299 - Merge Retailer O/R Data
- 391 - Merge Retailers into 1 Retailer
- 400 - Bulk Add/Update
- 403 - Bulk Issue Number Change

407 - Copy Bulk History to New Title
421 - Adjust Off Sale Date
445 - House Account Form
570 - Import Chain Draw
708 - Not Our Title Add/Update
746 - Restore Title Data
800 - Process Returns
804 - Print VIP Invoices
804MJ - Print VIP Invoices
806 - Cancel An Invoice
810 - Bulk/OR Adjust
814 - Request Affidavit
825 - Process Tie Line Over/Retailer Short
840 - Enter Freight/Sticker
860 - Delivery/Collection Manifest Report
862 - Input Damaged Quantity
863 - Title Change Notification Report
866 - Receive Adjustments
890 - Purge Save Billing Data
982 - AP/AR Adjustments
986 - A/P Hold File Maintenance
AZ127 - Import Vendor Titles and Issues
AZ204 - Input Vendor Reports
AZ708 - Change Title/Issue To Be Ours
B54 - Key Enter Distribution
B810 - Book Bulk/OR Adjust
H65 - Process Reorders
M021 - Save Billing Report
M026 - Add Save Invoice Records
M027 - Invoice Records Listing
M120 - Add/Update Shipper Type Data
M220 - Galley Title/Issue Report
M221 - Galley Rtr Cost Report
M261 - Process Handheld Terminal Sales Data
M262 - Process Handheld Terminal Adj Data
M264 - Process Handheld Terminal Rtn Data
P213 - CAD Review Rtr Distribution
P214 - CAD Review Title Distribution
P222 - Review/Release Pub Maintenance

Multiple Programs (PSR 2433)

The CD ROM PO Number File has been changed to have a 15 digit PO Number. The following programs have been updated to accommodate this change.

174 - Step 3 of Invoicing
178 - Rerun All Titles
179 - Accept Invoice Run
291 - Change Retailer Number
391 - Merge Retailers into 1 Retailer
830 - Process Credit Memos
EOD - End of Day Processing
M023 - Reject Printed Invoices
M801 - Move Archive Periods Verification

Multiple Programs (PSR 2434)

The WorkAR Files have been changed to have a 15 digit PO number. The following programs have been updated to accommodate this change.

174 - Step 3 of Invoicing
178 - Rerun All Titles
179 - Accept Invoice Run
EOD - End of Day Processing
M023 - Reject Printed Invoices
M024 - Accept M022 Invoice
M261 - Process Handheld Terminal Sales Data
M262 - Process Handheld Terminal Adj Data

Multiple Programs (PSR 2458)

The Receive File have been changed to have a 6 digit issue number. The following programs have been updated to accommodate this change.

111 - Create Reorders for Retailer
117 - Retailer Receiving Invoice Report
119 - 119 - Delete 219 Records Not Recv'd
121 - Received Titles Report
126 - Big Draw Report
151 - Keyboard Receive
152 - To Distribute Report
152I - To Distribute Report
153 - Receiving Inquiry/Update
154 - Key Enter Distribution
156 - Input Book Invoice Requests
164 - Key In Allotment Quantities
169 - Price Change Notification Report
171 - Update Base File
192 - Print Receiving Form
219 - Receiving Notification
229 - Calculate Distribute Quantity

283 - Retailer Category Sales Analysis
286 - Check Up Report
411 - Transfer Stock To/From Warehouse
700 - Add/Update A Title Record
701 - Title Mass Maintenance
709 - Renumber A Title
742 - Update Cost for Titles
869 - Tie line Comparative Report
953 - Purge Receive file
A51 - Auto Bin Select
CGND - Change National Distributor
M154- Input WWM Invoice Requests
M280 - Update Save Billing Prices
M992 - Delete Memo File Records
UK151 - Keyboard Receive
UK191 - Keyboard Receive
UK192 - UK Shipping/Receiving Process

Multiple Programs (PSR 2489)

The 'Full ISBN' field in the Book Master File (Code B00 - Add/Update Bookmaster) has been expanded to 13 digits. The following programs have been changed to handle the increased field length.

133 - Check SKU's
B00 - Add/Update Bookmaster
B02 - Book Master Mass Update
B56 - Book PO
B80 - Book Statement of Bulk Returns
B900 - Book Master Export
E107 - Fix Zero UPC Numbers
E117 - Print EDI File Listing
E208 - Print 850 PO Data
X904 - Import New Book Adds
X906 - Import Book EDI Data

A/R System

A/R Transaction File - Add New Fields (PSR 1508)

The fields, currency code and retailer location, have been added to the A/R Transaction File. When the A/R Transaction File is updated (X014) during Code 179 - Accept Invoice Run, Code M024 - Accept M022 Invoice or Code EOD - End of Day Processing, the currency code and retailer location set up in the Retailer File will be read and added to the A/R Transaction File.

Currency Code and Location have been added as a Select By option in Code AR32 - A/R Transaction List and Code AR38 - Cash Application Worksheet.

IMPORTANT

In order for DPS to better serve you, Enhancement #174 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 #174:

Date: _____

Time: _____

Agency Name: _____

Name of Person Loading Enhancement: _____

FAX: (727) 532-9723