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TO: All Agencies
FROM: DPS Customer Support
DATE: May 23, 2007
RE: ENHANCEMENT LETTER # 173

****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 **P2359 - Reformat A/R Drop Age 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 sets the field, Open Item Age Drop, on the A/R Options screen in Code 321 to three digits.
2. At the main menu, key **P1897 - Init E220 Flag NDRTNS**. Key 'Y' at 'Do You Want to Continue (Y/N)?.' The screen will display the number of records processed. This number could be zero. Press enter to return to the main menu. This sets the new field, E220 Flag, in the ND Returns File to a zero. If you have an ND Returns File & depending on the size, this might take a few minutes.
3. At the main menu, key **P2376 - Move Division Nbr in Dealer**. 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 moves the expanded field, Division Nbr, in the Retailer File.
4. 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 'Sub Title Name Print' and press the space bar one time at Update Data. This sets the new field, Sub Title Name Print, to a blank for all retailers.
5. 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 'Drop Ship Acct Flag'. Key 'N' at Update Data. This field is for use by Client 138 only.
6. 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 'Drop Ship Master Acct'. Key 'N' at Update Data. This field is for use by Client 138 only.
7. At the main menu, key **203 - Add/Update O/R Record**. Press F9 at the first prompt. This initializes the new Drop Ship File for use by Client 138 only.
8. At the main menu, key **P1368 - Format Callins 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 converts the Callin File to have a 7 digit retailer number.
9. At the main menu, key **P1961 - Clear Fields in Off Price 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 sets new fields in the Off Price File to zero. These new fields are for use by Client 138 only.
10. At the main menu, key **348**. The screen will display 'File IO Errors Have Occurred, File = TTLRTL, Status = 05, Hit Enter to Continue. Press enter to return to the main menu. This creates a new file for foreign retail data to be used by client 138 only.
11. At the main menu, key **321 - Client Record Maintenance**. Go to the Special Company Options screen, and update the new field, Foreign Retail Opt, to an 'N'. Press F9 to save and return to the main menu.

12. At the main menu, key **P2249 - Convert BLNG File (s)**. 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 invoice billing file to have a 7 digit retailer number and a 15 digit PO number.
13. At the main menu, key **P2249A - Convert SVBILLING File (s)**. 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 Save Billing File to have a 7 digit retailer number and a 15 digit PO number.

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

14. 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 Save Billing File (query file #54) and the Retailer File (query file #5). 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.
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 Save Billing File (query file #54) and Retailer File (query file #5). The number of records processed displays on the screen. Press enter to return to the main menu. These numbers could be zero.
16. Fax the acknowledgment form or send e-mail to notify DPS that you have loaded the enhancement.

Magazine System

151 - Keyboard Receive (PSR 2369)

This code has had the Title Reference File logic removed.

154 - Key Enter Distribution (PSR 2386/2394)

Multi Warehouse Users Only (Client 101)

If you are a multi warehouse user and invoice the next issue of a magazine out before all the distribution warehouses have been invoiced for the previous issue, you **must** use the Code 154 'Put Out As' option, 5 - Redist as Draw. If you use the 'Put Out As' option, 14 - Redist to Satellite, the draws for the previous issue will post to the most current issue in the O/R File and be incorrect. The 'Put Out As' option, 14 - Redist to Satellite always posts the draws to the most current issue in the O/R File.

The Code 154 'Put Out As' option, 5 - Redist as Draw, has been changed to update the number of retailers and base in the Bulk and Warehouse Bulk Files when Code 179 is run to accept the invoice run.

165 - Process Reorders (PSR 2239) *Clients 162 and 165 only*****

This program has been changed to print a tote label for each tote of a multi-tote reorder invoice.

201 - O/R Mass Sus/Del and Make Alike (PSR 2307)

The Title Delete/Undelete option has been changed to fix a problem with the delete/undelete not always updating the Title File fields 'number of retailers' and 'total base correctly'.

236 - Distribution Inquiry by Title (PSR 2398)

This code has been changed to handle displaying the 7 digit retailer number when zero is keyed at the Retailer Number prompt.

330 - Add/Update Off Price Data/331 - Update Off Price Data (PSR 1961)

New fields for 'Foreign Price Data' have been added to these codes for use by Client 138 only.

500 - Retailer File Maintenance (PSR 2285/2041)

The following changes were made.

1. If the arrow key was used to navigate on the General Options screen to get to a field for update, the cursor was going back to the field, Book Dist Type, after the enter key was pressed. This has been corrected.
2. A new field, Sub Title Name Print, has been added for use by Client 135 only.

700 - Title Add/Update (PSR 2406)

If F8 was used on screens, the cursor was going to the wrong field on the More Data screen. This has been corrected.

800 - Process Returns (PSR 2414)

This program has been changed to post returns to O/R and Bulk files for POS Sales = 4 retailers. No EDI or A/R is created.

806 - Cancel an Invoice (PSR 2404)

The Retailer File field, 800 Allow Return, will no longer be checked to determine if the retailer is allowed to have an invoice canceled.

830 - Credit Memo Processing (PSR 2370/1402)

The following changes were made.

1. Credit memo format D has been changed to print the return date keyed in Code 800 in the credit memo header instead of the system date.
2. The program (X837) that saves off operator totals has been changed to handle the 7 digit retailer number.

852 - Print Operator Totals (PSR 1402)

This report has been changed to handle a 7 digit retailer number.

853 - Purge Operator Data (PSR 1402)

The code has been changed to handle the 7 digit retailer number.

CRDAXML - Create XML RDA for Magnet (PSR 2393/2080)

Create Incremental XML RDA for Magnet (Clients 101, 110, 165, 168, 193, 195 Only)

Instead of sending a full XML RDA file, you now have the option to create incremental XML RDA data which would only include new data since the last time a full file was run with CRDAXML.

The incremental XML RDA file is automatically created when Code E240 - Create Data Warehouse Export is run.

If you are already using the Data Warehouse option and running Code E240 - Create Data Warehouse Export on a regular basis, set the new Code 321 flag, XML Incremental O/R, to a 'Y' after a full CRDAXML file has been run followed by an E240. This will give you a starting point for sending the incremental file. When it is time to send a full CRDAXML file, set the new Code 321 flag, XML Incremental O/R, to an 'N'.

If you are not using the Data Warehouse option and want to create the XML incremental file, contact DPS to set a flag for the Data Warehouse option after a full CRDAXML file has been run. Then, use Code 321 to update the field, XML Incremental O/R, on the General Options screen to a 'Y'. This will give you a starting point for sending the incremental file. When it is time to send a full CRDAXML file, set the new Code 321 flag, XML Incremental O/R, to an 'N'.

Setting CRON to Run CRDAXML

This program can now be set up to be run automatically with the CRON auto scheduler program. Please see the section on CRON for instructions on how to set up CRDA to run automatically.

To set up CRDAXML to run every month, just press enter for the default date range. If you want to run it with a date range, turn on the run once flag '1' in CRON.

E240 - Create Data Warehouse Export

This code will automatically run Code CRDAXML to create a full retailer file, a full bulk file for 180 days and build an O/R file from the E240 warehouse data that is being extracted. In that data is any new invoice activity that has happened (new issues billed) and all reorder, return, shortage and cancel activity.

The E240 warehouse data is saved from the invoice run and from EOD. The saved data files are in /u/dps/mag/data and are named SAVDWHSE and DWHSETAX. The data in the saved files is flagged as processed after E240 and CRDAXML are run.

If a file needs to be reprocessed, F1 back to Reprocess File for This Data (Y/N) and key Y. At Date, enter the date used when the file was originally processed.

E240 - CREATE DATA WAREHOUSE EXPORT

REPROCESS FILE FOR THIS DATE? (Y/N): N
DO YOU WANT TO CONTINUE WITH RDA(Y/N)? :

DATE :

Setting CRON to Run E240

This program can now be set up to be run automatically with the CRON auto scheduler program. Please see the section on CRON for instructions on how to set up CRDA to run automatically. E240 runs from CRON only with the 'Date' as current system date.

EOD - End of Day Processing (PSR 2460)

The program (EOD3) that lets A/R transactions be created for returns has been changed so that POS Type 4 retailers do not create A/R for returns.

Multiple Programs (PSR 1368)

The Callin File has been changed to handle the 7 digit retailer number. The following programs were updated to accommodate this change.

- 175 - Print Invoices
- 174 - Step 3 of Invoicing
- 179 - Accept Invoice Run
- 291 - Change Retailer Number
- 500 - Retailer File Maintenance

Multiple Programs (PSR 1400)

The Warehouse File (Code 120) has been changed to handle the 7 digit retailer number. The following programs were updated to accommodate this change.

- 120 - Add/Update Warehouse Record
- 126 - Big Draw Report
- 130 - Add/Update SKU Record
- 154 - Key Enter Distribution

159 - Invoice Transaction Report
167 - Calculate Title Redistribution
207 - Split Distribution
217 - O/R Split Make Alike
224 - O/R Title Sls Analysis Report
226 - Slow Moving Title Report
230 - Base Inquiry by Title
231 - Base Inquiry by Title
439 - O/R Net Report
709 - Renumber a Title
806 - Cancel an Invoice
810 - Bulk/OR Adjust
814 - Request Affidavit
825 - Process Tie Line Over/Retailer Short
E205 - Create POS Data
E228 - POS Inventory & Distribution
EOD - End of Day Processing
P201 - Pub O/R Update and Make Alike

Multiple Programs (PSR 2255)

Code 165 - Process Reorders and Code 825 - Process Tie Line Over/Retailer Short have been changed to handle the 7 digit retailer number.

Multiple Programs (PSR 2376)

The Code 500 - Retailer File Maintenance field, Division Nbr, has been expanded from 2 digits to 5 digits. The following programs were updated to accommodate this change.

169 - Price Change Notification Report
201 - O/R Mass Sus/Del and Make Alike
211 - O/R Mass Update
500 - Retailer File Maintenance
501 - Retailer Mass Update
520 - Retailer Listing
863 - Title Change Notification Report
AZ270 - On Hold Returns Report
B37 - Book O/R Report
BX102 - Create Retailer Records
E116 - Create ETD-Houston Data File
E138 - EDI Price Change Data for A&P
E247 - Create Paradies EDI 810 Flat File
E316 - Create Kroger Summary EDI File
P201 - Pub O/R Update and Make Alike

Multiple Programs (PSR 2447)

The following programs have been updated to work with the VIP System flag in Code 321 - Client Record Maintenance.

154 - Key Enter Distribution

P01 - Update Bin Address Data

804/804MJ - Print VIP Invoices

Query (PSR 2392)

The agency/chain/store file created with Code E235 - Add/Update Agency Store Data has been defined to query as file #157 - E235 Agency/Chn/Str.

A/R System

AR38 - Cash Application Worksheet (PSR 2360)

Statement Date, Retailer and State have been added as Select By and Sort By options.

Open Item A/R - Open Item Age Drop (PSR 2359/PSR 9321)

The field, Open Item Age Drop, on the A/R Options screen, in Code 321 has been increased to allow three digits. The Open Item Age Drop can now be from 1 - 999. ARUN has been changed to read the three digit field to drop open items that have been totally reconciled. Code AR38 - Cash Application Worksheet has been changed to print three digits for Age.

EDI/POS System

E127 - Create EDI Data for AAFES (PSR 2396)

The ITD segment has been changed from 'ITD*****30' to 'ITD*01*****30'.

E202 - Create Agency POS Files/E203 - Create Hold File from 852's (PSR 2362)

These codes have been changed to read the Safeway 852 file.

E247 - Create Paradies EDI 810 Flat File (PSR 2376)

The export file has been changed to handle 4 digits for Division Nbr from Code 500 - Retailer File Maintenance.

E258 - Create EDI 832 Data for Kmart (PSR 2449)

The position of the check digit in the output file 'C' record type has been changed.

E300 - Create Missing EDI (PSR 2400)

Internal changes have been made to this program.

Multiple Programs (PSR 2410/2437)

The following programs have been changed to skip the 'future open date' check if a reprocess is being done.

- 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
- E167 - Create EDI Data for Lowes
- E168 - Create EDI Data for Albertsons
- E177 - Create EDI Data for Eckerd (4030)
- E186 - Create EDI Data for K-Mart
- E232 - Create EDI Transaction For CVS
- E246 - Create 856 Data for Walgreens
- E316 - Create Kroger Summary EDI File

Multiple Programs - (PSR 2450)

The programs below have been changed to write '978000000002' to the Save EDI UPC field if the ISBN Publisher number does not fall into one of the ranges of numbers specified for use by the ISBN committee. For example, the acceptable ranges for ISBN Group 0 are 00 to 19, 200 to 699, 7000 to 8499 ,and 85000 to 89999.

- E107 - Fix Zero UPC Numbers
- E110 - Create EDI Data For HEB
- E127 - Create EDI Data for AAFES

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E246 - Create 856 Data for Walgreens

X906 - Import Book EDI Data

VIP Pick System

804 - Print VIP Invoices (PSR 2378)

The 804 - VIP Audit Report will now print the agency name and the time printed.

IMPORTANT

In order for DPS to better serve you, Enhancement #173 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 #173:

Date: _____

Time: _____

Agency Name: _____

Name of Person Loading Enhancement: _____

FAX: (727) 532-9723