

For a copy of this and past enhancement letters, visit our website, [godps.com](http://godps.com). Click on the *Resources* button.

TO: All Agencies  
FROM: DPS Customer Support  
DATE: March 9, 2007  
RE: ENHANCEMENT LETTER #171

**\*\*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 **P1638 - Initialize New SAVEDI Flag**. 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 new field, Cancel Invoice Flag, in the Save EDI File to an 'N' for all records. This field will be used by Client 135 only.
2. At the main menu, key **P1638A - Initialize New DLREDI Flag**. 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 new field, Cancel Invoice, in Code E500 - Add/Update Retailer EDI Options to an 'N' for all records. This field will be used by Client 135 only.
3. At the main menu, key **P2077 - Reconfigure Archive Files**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. The file name being processed will display on the screen. When all files have been processed, the screen will display 'Program Was Successful'. Press enter to return to the main menu. This converts all archive period files to allow them to be larger and to build the index into the data file. **\*\*\*Multiple Data Area Clients must run this fix program once for each data area.**
4. At the main menu, key **P1097 - Chg NewSales File Dlr to 7**. 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 Product Sales File to have a 7 digit retailer number.
5. At the main menu, key **P1097A - Chg DtlSales File Dlr to 7**. 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 Detail Sales File to have a 7 digit retailer number.
6. At the main menu, key **P1097B - Chg Query Sales File Dlr to 7**. 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 Query Sales File to have a 7 digit retailer number.
7. At the main menu, key **P1938 - Add New Fields to BOKOR Key**. 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 adds two new keys to the Book O/R File (book prefix and book group) in preparation for the ISBN number going to 13 digits. This converts the Book O/R File to have a 7 digit retailer number.
8. At the main menu, key **P1369 - 7 Digit Dealer, Convert CTBORD**. 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 Book Order File to have a 7 digit retailer number.
9. At the main menu, key **P1482 - Book BCKORD to 7 Digit Dealer**. 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 Book Back Order File to have a 7 digit retailer number.
10. At the main menu, key **P1481 - 7 Digit Dealer, Convert SHIPTYPE**. 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 Ship Type File to have a 7 digit retailer number.

11. At the main menu, key **P1480 - 7 Digit Dealer, Convert ADJUST**. 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 Adjustment File to have a 7 digit retailer number.
12. 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 'Invoice Msg Nbr' and key 0 at Update Data. This sets the new field, Inv Msg Nbr, to a 0 for all retailers.
13. At the main menu, Key **W50 - Retailer Invoice Messages**. Press F9 to exit the program. This creates the new Retailer Messages File.

Clients that run EOD through CRON **and** use the Automatic POS Reorders option will need to run through the CRON setup for EOD to incorporate the new 'USE DLR INV MSGS' prompt.

14. 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 Book Back Order File (query file #15 - Book Back Order File), Customer Book Order File (query file #16 - Book Retr Back Orde), Product Sales File (query file #31 - Product Sales), Detail Sales File (query file #32 - Sales Trans Wk to Dt), and Query Sales File (query file #34 - Qry EOM/QTR SLS File), Book O/R File (query file #63 - Book O/R), and Ship File (query file #115 - Shiptype). The number of records processed displays on the screen. Press enter to return to the main menu. These numbers could be zero.

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

15. 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 Customer Book Order File (query file #16, field 14, UPC- Pub and field 15, UPC - Title) and the Book O/R File (query file #63). 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. Any Q220 exports or Q320 screens that have the UPC - Pub and/or UPC - Title from file 16 will have to be deleted and rekeyed. You can use Q215 and Q315 to print any exports or screens for file 16. Key '0' for report number to go to the selection screen. Select 2 - File Number and enter 16 to 16 for the Customer Book Order File.

Query reports only have to be redefined. You can use Q116 to print any reports for file 16. Key '0' for report number to go to the selection screen. Select 2 - File Number and enter 16 to 16 for the Customer Book Order File. Then, use Q110 to call the fields up for the report. The UPC is now one field instead of 2 (Pub and Title). So, you may have to change the starting position for any fields after the UPC.

16. Fax the acknowledgment form to notify DPS that you have loaded the enhancement.

## Magazine System

### **165 - Process Reorders (PSR 1988/2116) \*\*Clients 165 and 168 Only\*\***

This program has been changed to print tote labels and create UPS export data..

The program will now prompt 'Do you want to print labels? (Y/N). ' when the user enters the program. The printer selection prompt will display if the user answers 'Y'. The user will then enter the reorders. When the user selects 'Print Reorders' from the F9 menu the labels will print for the reorders that were entered and a UPS export file will be created in the /u/pcdrv/agentek directory.

### **179 - Accept Invoice Run (PSR 2106)**

This code has been changed to update the POS File for POS Type 4 retailers.

### **200 - Add/Update O/R Record (PSR 2096)**

If F9 was done at base and nothing was keyed for the retailer and the retailer had no prior base, this was being treated as a delete and the Nbr Retailers field in Code 700 was being reduced by 1. The code has been changed to not do this.

### **384 - View Returns On Credit Memos (PSR 2136)**

Changes were made for finding data from credit memo formats D and K.

### **385 - Print CR Memos on Invoices (PSR 2027)**

Changes were made for finding data from invoice format 'N'.

### **500 - Retailer File Maintenance (PSR 1957)**

Invoice format 'H' has been added as an option for Client 101 only for the field, Inv Format. If the field is set to an 'H' for a retailer, the invoice run will print 'INVOICE' instead of 'MAGAZINE PACKING LIST' and 'INVOICE#' instead of 'REFER#'. In Code 165, if "T" is selected, 'INVOICE' will print instead of 'BOOK PACKING LIST' and 'INVOICE#' instead of 'REFER#'. In Code 165, if 'R' is selected, 'PACKING LIST' and 'REFER#' print as before. If the field is set to a blank, the invoice run and Code 165 use the invoice format set up in Code 321.

### **544 - Retlr Product/Category Analysis (PSR 2087)**

We have added the store number to this report.

### **700 - Title Add/Update (PSR 2135)**

The Issues Data screen has been changed to display the 10 most current issue numbers from the O/R File with the most current issue displaying first.

### **725 - Print Titles on Authorized List (PSR 2103)**

This report will now print a zero suppressed UPC as suppressed and expanded.

### **806 - Cancel an Invoice (PSR 1638)**

For Client 135 only, this code will now check the new field, Cancel Invoice, in Code E500 - Add/Update Retailer EDI Options to determine if the invoice being canceled is to be removed from the EDI export file and flagged in the Save EDI file as canceled.

### **877 - Purge Return Flow File (PSR 2144) \*\*NEW\*\***

This program drops old Return Flow data from the Return Flow File by date. The system will drop all records with a date less than or equal to the date entered. The screen will display the drop date keyed, the number of records dropped by date, and records dropped because of no bulk issue or no title on file.

**990 - Backup Data/Archive Files/991 - Restore Files (PSR 1948)**

If you are backing up and restoring files from disk, 'gzip' will now be used as the compression program when making a disk backup.

**Credit Memo Print (PSR 1097)**

Credit memo format 2 was not printing all digits for the extension. That has been corrected.

**EOD - End of Day Processing (PSR 1638/1919)**

The following changes were made.

1. When EOD runs and updates the Save EDI file with canceled invoice credits generated from Code 806, the Code 806 credits for Client 135 only will have the new field, Cancel Invoice, set to a 'Y' if the retailer/chain has the Code E500 field, Cancel Invoice, set to a 'Y'.
2. The code that runs during EOD (EOD3) and updates the A/R files has been changed to accumulate the retails for each product and use the total for the A/R retail.

**M234 - Create Netchk File For HHT (PSR 2098)**

Internal changes have been made to this program to improve performance.

**Multiple Programs - Invoice Messages (PSR 1982) \*\*NEW\*\***

The ability to print 'extended' invoice messages has been added to the system. You can create up to 999,999 different messages. Each message can be up to 150 lines long. The same message can be assigned to all retailers or each retailer or chain can be assigned a different invoice message.

**W50 - Retailer Invoice Messages**

Invoice messages are created with this program. Each invoice message is assigned a numeric ID. Each retailer is assigned the numeric ID of the message to print with the retailer's invoices. This file is defined to query as file #152 - Retailer Invoice Msgs.

**500 - Retailer File Maintenance**

A new field has been added to the General Options screen, under invoice options, called 'Invoice Message Number'. Input the numeric ID of the invoice message to print with the retailer's invoice. Leave this blank or zero to use the standard 3 line message.

**Invoicing A/R Description/Delivery Type/Message/Service Charge input**

A new prompt has been added to this window called 'USE DLR INV MSGS? (N/Y)'. Answer 'Y' to print the 'extended' invoice messages. Only retailers with an entry in the Code 500 - Gen options - Invoice Message Number field will print the extended message. All other retailers will print the standard 3 line message if entered. If N is entered, and a standard 3 line message is entered, that message will print for all retailers, including the ones set up with an invoice message number.

**Multiple Programs (PSR 2060)**

An old Save EDI Data option 'A' has been removed from the copy books. The following programs were updated to accommodate this change.

863 - Title Change Notification Report  
AR07 - A/R Transaction Entry  
Invoice Print Programs X175/X176

**Multiple Programs - Remove Issue Data from Title File (PSR 1272)**

The following programs have been changed to not use and/or update the Issues Data screen in Code 700 - Title Add/Update.

**149 - Receive IPDA Mail**

This code will now get the last issue put out from Code 700 and use that issue's bulk file cost, price and retail instead of the issue data from the Code 700 Issues Data screen.

**151 - Keyboard Receive**

This code will now get the last issue put out from Code 700 and use that issue's bulk file cost, price and retail instead of the issue data from the Code 700 Issues Data screen.

**154 - Key Enter /B54 - Key Enter Distribution**

These codes will no longer add issues to or age issues on the Code 700 Issues Data screen. It will read the last issue from Code 700 to access the Bulk File and update the issue disposition.

**400 - Bulk Add/Update**

This code will no longer update any data on the Code 700 Issues Data screen.

**730 - Title File Display**

This code will now get issue number data from the O/R file. Columns have been added ( B and U) to display the data from the Bulk File fields 'Bipad Check' and 'UPC Check'.

**Multiple Programs (PSR 2130)**

If the Number of Issues Per Year in the Title File was zero (even though Code 700 displayed a value), Code 424 was getting a subscript error. Code 424 has been changed to run and not error out if this situation is encountered.

In addition, the program (X522) that runs during reorg (Code 805) and reorgs the title file, has been changed to put a default value based on the title's frequency in the Number of Issues Per Year field if it is zero.

**Query (PSR 2099)**

The QKEY file has been updated to allow a link between file #44 (ND Recon) and file #4 (Book Master).

**Q320 - Query Screen Update (PSR 2181)**

If the query screen is set up to print a log, the log will now print the agency name and time.

**R904 - RDA Extract for AI Eayrs/R905 - Transmit to AI Eayrs (PSR 2037)**

By request from Al Eayrs, Codes R904 and R905 have been deactivated. If the codes are keyed, the screen will display the message 'Code No Longer Valid To Use Press Enter to Return To Menu'.

**Unsigned Invoice File (PSR 2020)**

The ability to update the delete flag to any letter A - Z has been added to the system. All entries except 'N' will update the unsigned invoice file with the delete date field and login id. The 'N' entry continues to function the same way and clears the delete date and login id. Multiple codes were updated to accommodate this change.

180 - Add/Update Unsigned Invoice File

181 - Unsigned Invoice List

182 - Purge Unsigned Invoices By Date

**W20 - Print Letter Writer (PSR 2109)**

The message 'Wait for Client File Lock to Free Up' will now display if Code 321 is in use. End Code 321 and press enter to continue with printing the forms.

## **A/R System**

### **AR32 - A/R Transaction List (PSR 2036)**

Chain has been added as a Select/Sort option.

### **AR65 - Create Sales Query File (PSR 1944)**

When this code is run from the menu, it will now check the A/R Control File to determine if the ARUN or Code AR90 - Update A/R Control File was an EOM or EOQ run. If not, the screen will display the message 'EOM & EOQ Are Not Set To Update'.

### **AX51 - Overdue Balance Report (PSR 2088)**

The overdue balance report has been changed to show any retailer where the balance is not equal to zero. The Code 321 - ARUN Options - AR Compare Percent is no longer used to determine which retailers to print on this report. This field now only controls whether the report prints during ARUN or not. If this field is blank then the report does not print during ARUN. Any entry in this field will cause the report to print during ARUN.

### **A998 - Reject A/R Statement Run (PSR 2115)**

This program has been changed to allow Code 800 - Process Returns to be running when the reject is done.

## EDI/POS System

### **EXXX - Split Received EDI Data (PSR 2007)**

This code has been changed to process Home Depot 812s.

### **E170 - Apply Remittance Advice (PSR 1747)**

If the Code 321 option, A/R Write Off Amount, on the A/R Options screen has a value entered, Code E170 will now create an A/R transaction for the write off amount. The E170 - Apply Admittance Advice report will print the word ADJ and the adjustment amount to the right of the EDI type description with the amount of the adjustment. A credit adjustment will be created if the customer amount is more than the A/R amount. A debit adjustment will be created if the customer amount is less than the A/R amount.

### **E127 - Create EDI data for AAFES (PSR 2070/2119)**

The following changes were made.

1. The AAFES contract number has been changed for clients 193 and 195 only. The contract number is hard coded and is '1000948000'. The contract number remains '1000911550' for clients 165 and 168.
2. Payment terms have changed and have been hard coded as 'Net 30' in the ITD1 segment.

### **E202 - Create Agency POS files (PSR 2085/2217)**

The audit report has been changed for GLN number chains. The audit report will list the GLN number and '\*' instead of 'store 999' if a store is not found. The GLN number will also be written to the .999 file instead of 'store 999'.

### **E207 - Purge POS Data (PSR 2091)**

When this code is run from the menu, it will now check the Code 500 Save EDI Data field in addition to the Code 500 POS Sales field.

### **E247 - Create Paradies EDI flat file (PSR 2126/2207)**

The reconciliation listing has been changed to round the TDS Amount to two digits.

### **E257 - Print Home Depot 812 Listing (PSR 2007)**

This new code will print the Home Depot 812 EDI records written out by Code EXXX - Split Received EDI Data. An EDI Audit Listing prints listing the data according to the Home Depot specifications.

### **E500 - Add/Update Retailer EDI Options (PSR 1638)**

A new field, Cancel Invoice, has been added for Client 135 only. This new field will be used by Code 806 - Cancel an Invoice to determine if the invoice being canceled is to be removed from the EDI export file and flagged in the Save EDI file as canceled. The Code 806 credit will also be flagged as canceled when the record is added to the Save EDI file when EOD is run.

### **E509 - Find Missing Not Posted POS Data (PSR 2092)**

This code will now prompt for a from/to off sale date to be used to read the Bulk File to select the titles/issues to be updated from the POS File.

## VIP Pick System

### **804/804MJ - Print VIP Invoices (PSR 2106)**

Codes 804 and 804MJ have had POS Type 4 added as an update in addition to Save EDI = P.

**\*IMPORTANT\***

In order for DPS to better serve you, Enhancement #171 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 #171:

Date: \_\_\_\_\_

Time: \_\_\_\_\_

Agency Name: \_\_\_\_\_

Name of Person Loading Enhancement: \_\_\_\_\_

FAX: (727) 532-9723