

For a copy of this and past enhancement letters, visit our website, godps.com. Click on the *Resources* button.

TO: All Agencies
FROM: DPS Customer Support
DATE: March 24, 2006
RE: ENHANCEMENT LETTER #165

****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. ****Clients 165,168,151,195,193 do not have to do this fix. Already done****
At the main menu, key **P8500 - Reset DLR Rounding Field**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. The number of records processed will display on screen. Press enter to return to the main menu. This sets the Retailer file - Price Rounding Flag to '0' if it was an 'N' and to '1' if it was a 'Y'.
2. At the main menu, key **P8731 - Add Alt Key to Reorder File**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. The number of records processed will display on screen. Press enter to return to the main menu. This file is currently used by client 135 only.
3. At the main menu, key **P8729 - Dlr Note File Key 7-Digit Dlr**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. The number of records processed will display on screen. Press enter to return to the main menu.
4. At the main menu, key **P8730 - Add Altkey to Dlr Formula File**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. The number of records processed will display on screen. Press enter to return to the main menu.
5. At the main menu, key **P7842 - Add Alt Key to WHROSTAT File**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. This adds an alternate key to the Warehouse Reorder Stat File currently used by client 135 only.
6. Use **Code 120 - Add/Update Warehouse Record** to set the new field, First Reorder Bin Number, to 0 (zero) for each warehouse location number set up. This field is currently used by client 135 only.
7. At the main menu, key **P7832 - Initialize WHSESTAT File**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. This initializes the Warehouse Reorder Stat File and creates the New Store Bin File currently used by client 135 only.
8. At the main menu, key **P8737 - Init P05 Reorder Bin File**. Key 'Y' at 'Do You Want to Continue (Y/N)?' This initializes the P05 Reorder Bin File currently used by client 135 only.
9. At the main menu, key **P7372 - SAVEDI File UPC One Field**. Key 'Y' at 'Do You Want to Continue (Y/N)?' This will convert the UPC in the Save EDI File from two fields (UPC Mfg/UPC Item) to a single field 14 digit UPC 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 Save EDI File (query file #68, field 15, UPC Mfg and field 16, UPC Item). 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 MFG and/or UPC Item from file 68 will have to be deleted and rekeyed. You can use Q215 and Q315 to print any exports or screens for file 68. Key '0' for report number to go to the selection screen. Select 2 - File Number and enter 68 to 68 for the Save EDI File.

Query reports only have to be redefined. You can use Q116 to print any reports for file 68. Key '0' for report number to go to the selection screen. Select 2 - File Number and enter 68 to 68 for the Save EDI File. Then, use Q110 to call the fields up for the report. The UPC is now one field instead of 2 (Mfg and Item). So, you may have to change the starting position for any fields after the UPC.

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

Magazine System

151 - Keyboard Receive (PSR 8346/8758)

Code 151 will prompt for bin number when the Code 321 - Invoice Options 3 - 'Input Bin Recv' flag is set to 'Y'. The bin number that is input is recorded in the receive file and displays automatically when the title/issue is scheduled for distribution with Code 154.

154 - Key Enter Distribution (PSR 8815)

This program has been changed to display the Affidavit Description from the Receive File.

155 - Unsigned Invoice Mass Check-Off (PSR 8662/8724)

This program has been changed to display the message "Unsigned Invoice Already Deleted" if the invoice entered has already been checked off. The message "Duplicate Invoice Entered" will display if the operator keys in the same invoice for a second time when keying entries into 155. In both cases, the operator cannot proceed until the problem entry has been resolved.

165 - Process Reorders (PSR 8715)

If Code 321 is being used when a reorder is done, the screen will display the message 'Wait for Client File Lock to Free Up' when the print option is selected. You will need to end Code 321 to continue with the code 165 reorder.

170 - Step 1 of Invoicing (PSR 8543)

The X748 Invoice Error Report that prints when Code 170 is run will now print a message if the bundle weight for a title/issue is greater than the maximum weight allowed for a box.

BUNDLE WEIGHT XX.XX IS MORE THAN BOX WEIGHT OF XX.XX - The weight for the title is incorrect making the weight of one bundle greater than the maximum weight allowed for the largest box. Use P28 or a Q320 screen to update the title/issue/location magazine copy weight.

177 - Galley Report From O/R (PSR 8454)

This program has been changed to break out retailers that are setup for split distribution into different sections of the report. Retailers that are setup for 'Y' split will now print under the report heading of ****SPLIT INVOICE****. Retailers that are setup for 'E' split will now print under the report heading of ****SPC SPLIT INV****

187 - Update PO Numbers (PSR 8721)

A new selection for Hobby Lobby has been added as 'L'. The PO number will be created by using what is keyed in for the PO number (6 digits) plus three digits of the store number for a nine digit PO number.

281 - Chain Comparison (PSR 8652)

The select by frequency and totals by product have been corrected.

321 - Client Record Maintenance (PSR 9321)

The following changes were made.

1. A new field has been added to the Invoice Options 3 screen, called 'Input Bin Recv'. When this flag is 'Y', Code 151 will prompt for a bin number during receiving.

2. On the Returns screen, the field, Nbr Return Copy, has been increased from 3 to 4 digits. This is where you control the quantity limit that will require an override in Code 800. If the entry in the field is zero, the default of 100 is used. Any keyed quantity over 100 must be entered as 'QQQC' to be allowed. If the return operator keys a quantity that is greater than the entry here, and the quantity is not followed by 'C', then the message 'Quantity is Greater Than Limit' will display.
3. A new credit memo format, format J, has been added for the field, Credit Memo Form on the Returns screen. Format J is identical to format K except that it prints the EAN number for books on a separate line.
4. A new option, option S, has been added to the Invoice Options 2 - Check Reorder flag. When this field is set to 'S', the stock on hand amount will be checked and if the reorder amount is greater than the stock on hand, the system will display a message "Only XXXX copies are left in warehouse", and will not allow the operator to override.
5. A new field has been added to the Invoice options 3 screen called Override Location. When this field is set to 'Y' the O/R Override Location number will be used, if there is an entry, during the invoicing process. The O/R Override Location number takes precedence over the retailer's normal location, split location, and the Title file Override Location number.

360 - O/R Formula Update/Add (PSR 8551)

A new field, Sellout Include Over-Sale, has been added. If this is 'Y', a sellout will be considered if the average net is greater than or equal to the draw + reorder.

425 - Bulk Sales Analysis (PSR 8991)

Fix calculation of profit to calculate negative sales properly.

500 - Retailer File Maintenance (PSR 8705/8726/8616)

The following changes were made.

1. This code has been changed to allow an add/update for a 7 digit retailer number.
2. The alternate special addressing fields have been changed to handle up to 7 digits for the retailer number.
3. A new credit memo format, format J, has been added for the field, CR Memo Format. Format J is identical to format K except that it prints the EAN number for books on a separate line.

501 - Retailer Mass Update (PSR 8726/8791/8616)

The following changes were made.

1. The alternate special addressing fields have been changed to handle up to 7 digits for the retailer number.
2. Added GLN number to fields available for mass update.

- The field, Credit Memo Format, has been changed to allow update with new the credit memo format option J.

533 - Delete Dealer Report (PSR 8594/8839) *NEW*****

This report can be used to print suspended, deleted and new store retailers for review. The report prints status (Update = Y or N), time printed, date printed, retailer number, retailer name, store number, open date, status (A/D/S), delete/suspend date and new store future open date.

In addition, you have the option to mass update the retailer suspended status from suspended to deleted instead of having to use Code 201 to update each retailer individually. All suspended retailers with a suspend date equal to or less than the date entered will have status updated to D (deleted). The delete date will be updated with the date the code was run.

Step	Enter	Digits	Comments
	533		
1	Update Files (Y/N)	1	Default is 'N'. Press enter to go to report mode. Key 'Y' to enter update mode and go to Suspended Date.
2	Suspended Date	MM/DD/YY	Displays when Update Files = Y Enter the suspend date to be used. The screen will display 'All Records Less or Equal to This Date Will Be Changed to Deleted'.
3	Do you want to continue?	Y/N	Default is 'N'. Press enter to exit the program without update. Key 'Y' to process the update.
4	Report Number	*	Displays when Update Files = N.

Select by:

- 1 - Status (A/S/D)
- 2 - Del/Sus Date
- 3 - New Store (Y/N)

Sort/Total by:

- 1 - Status (A/S/D)
- 2 - Del/Sus Date

800 - Process Returns (PSR 8734/8827/8966)

The following changes were made.

- This program has been changed, for non-book system users, to display the message "Retail Cannot Be Zero, Please Re-Key It" when the operator scans an EAN barcode that does not contain the retail.

2. A new display field, Scanned Copies, has been added to the screen. This field will display the total copies scanned/keyed (accepted + rejected). If the print option is selected from the Sort/Review/Print screen, the printed listing will now print a new column, Scan Qty, before the Acc Qty column.
3. A new F7 option has been added to rework a return transaction. This option will allow you to change the quantity and/or accept/reject a title/issue already scanned/keyed. At any point while scanning/keying a return, you can press F8 at Scan/Key Title to go to the quantity field for the last title/issue entered. You can use the arrow keys to move the cursor to the quantity field of the title/issue to be changed. Press F7 and a popup window with 'New Qty' will display. To keep the quantity previously entered, press enter. To change the quantity previously entered, key the new quantity and press enter. The program will then clear all errors and recheck the transaction. The screen will then display the popup window for the error message associated with that return. At this point, you can select the option you want for this title/issue (R - reject, Y - Accept, Z - Zero Net Sale). The 'N' option is not allowed as a selection in this mode. In this mode, you cannot change the issue or the title.

806 - Cancel an Invoice (PSR 8552)

Internal changes were made for error handling.

814 - Statement of Bulk Returns (PSR 8629) **Client 151 only**

This program has been changed to allow dummy bipads to be combined with the real Bipad for sending in affidavit returns. This is accomplished by using the "postal location" field in Code 700 - Distribution data screen. Enter the real Bipad number in the postal location field of the dummy Bipad. Any leading zeros must be keyed in the postal location field, for example, Bipad 8233 must be keyed in as "08233". When affidavits are run, returns for the dummy Bipad will be included on the affidavit for the real bipad's ND.

990 - Backup Data/Archive Files (PSR 8717) **Client 101 only**

If the field, '990 Backup Device', in Code 321 - General Options is set to 'D', the user will be prompted whether to use Tape or Disk for backup when they run Code 990 from the menu. The screen will display the following.

BACKUP DATA/ARCHIVE FILES

SELECT DISK OR TAPE BACKUP

- 1 DISK Backup
- 2 TAPE Backup
- Q Quit

ENTER SELECTION

M024 - Accept M022 Invoice (PSR 8639) **Client 151 ONLY

M024 will give a message that A998 or A999 needs to be run if the user tries to run it after ARUN has been run and A999 or A998 was not run yet.

M230 - Create Title File For HHT (PSR 8883)

This program has been changed to get the title name from the Bulk File issue with the most recent invoice date instead of the oldest bulk file issue.

P02 - Update Tote Box Values (PSR 8620/8691)

A description field has been added next to each magazine type. This description will display in Code P28, Code 151 and Code 192.

Multiple Programs (PSR 8500/8723)

Additional options have been added to the Code 500 - Price Rounding Flag. This flag has been changed from Yes/No (on/off) to the following options:

- 0 - Default value, no rounding is done
- 1 - 2 Digit Alternative Rounding, 2.3732 becomes 2.38
- 2 - 2 Digit Normal Rounding, 2.3732 becomes 2.37
- 3 - 3 Digit Alternative Rounding, 2.3732 becomes 2.374
- 4 - 3 Digit Normal Rounding, 2.3732 becomes 2.373

The fix program, P8500, changes all 'Y' entries to option 1 and all 'N' entries to option 0.

The following programs have been changed:

- 165 - Process Reorders
- 501 - Retailer Mass Update
- 800 - Process Returns
- 825 - Process Tieline Over/Retailer short
- 169 - Price Change Notification Report
- B31 - Release Customer Book Orders
- E205 - Create POS Data
- H65 - Process Reorders

Multiple Programs (PSR 8708)

The following reports have been changed to print up to 7 digits for the retailer number:

- 222 - O/R Cost Report
- 223 - O/R Distribution Report
- 225 - O/R Distribution Report
- 226 - Slow Moving Title Report
- 275 - Title Distribution Report

Multiple Programs (PSR 8731)

The following programs have been changed to handle up to 7 digits for the retailer number:

- 110 - Multi Title Reorders By Retailer
- 111 - Create Reorders For Retailer
- 112 - Create Reorders By Title
- 113 - Delete Reorders
- 114 - Committed Reorder Report
- 115 - Import Tieline Reorders

- 122 - Tieline Report
- 126 - Big Draw Report
- 170 - Step 1 of Invoicing (X149 - Add Reorders to Invoice File)

Multiple Programs (PSR 8704)

A new disposition code, 7 - Save For Affidavit Audit, has been added for Book System users only. The following programs have been changed:

- 700 - Title Add/Update
- 800 - Process Returns
- B00 - Add/Update Book Master
- B02 - Book Master Mass Update
- B50 - Key Enter Purchase Orders
- EOD3 - Create Files From Credit Memos
- X023 - Computac Book Returns
- X904 - Import New Book Adds

Multiple Programs (PSR 8968)

The following codes have been changed thus far to allow the user to do a name lookup from the 'Rtlr Nbr' or 'Title' prompt for names that begin with a number. For example if you wanted to lookup the title '4WD' you would enter '4~' at the 'Title' prompt then hit enter and a listing of the titles would appear that begin with the number 4. All other applicable codes will have this change take affect once they are worked on at DPS again.

- 532 - Retailer Display
- 732 - Title File Inquiry

WRNR - Write Warner1 File (PSR 8912)

Changes have been made to allow the output file to be created properly if the input file sent in has increased field lengths.

A/R System

AR17 - Apply Open Item A/R (PSR 8817)

This program has been changed to allow up to 1,000 Shift F3 transactions. The warning message that displays when the shift-F3 transaction table is full has been changed from “ADDED ARTRAN TABLE FULL - PRESS F1 NOW” to “ADDED ARTRAN TABLE FULL - PROCESS USING F9”. The F1 function is now done automatically.

ARUN - Request Statements (PSR 8690)

This program has been changed to place a back up copy of the Sales File in the /u/dps/mag/back directory when the statement run is an EOM or EOQ run.

Book System

B00 - Add/Update Bookmaster (PSR 8875)

This program has been changed to calculate and display the UPC check digit. This is a display only field.

B31 - Release Customer Book Orders (PSR 8683)

This code will now check if Code B35 - Add/Update Customer Book Orders has been done to put a title on hold. If the flag is 'Y' for the title, it will not print on the B31 invoice.

B910 - Import Product Number for Books (PSR 8714)NEW****

This program reads a CSV file to update the product number in the book master file. The CSV file can be named anything. The file must be placed in the /u/dps/mag/import directory. The layout for the CSV file is: product number, ISBN pub #, ISBN title # .The program prompts for the file name to import. The program will prompt for printer selection for the error report. The error report lists all records where the book master file record is missing.

After processing, the following displays:

INPUT RECORDS READ: the total number of records read from the input file

BOOK RECORDS UPDATED: the total number of records where the book master file was changed

BOOK RECORDS SKIPPED: the total number of records where the product number was not changed because it was already what was sent in the CSV file

BOOK RECORDS MISSING: the total number of records in the CSV with no corresponding book master file entry

PRODUCT RECORDS MISSING: the total number of records where the product number in the CSV file did not match any DPS product number

X906 - Import Book EDI Data (PSR 8569/8706)

The following changes have been made.

1. Program has been changed to add a time/date stamp to the input file when it is processed, and to not delete the file. **You will need to do periodic clean up of old files.
2. Program has been changed to issue the following error codes.
** ERROR CODE DEFINITIONS **
 0. ADD SUCCESSFUL
 1. DUPLICATE EDI
 2. NO DEALER
 3. NO TITLE
 4. NO AR DESCRIPTION
 5. NO BOOK MASTER

EDI/POS System

Multiple Programs (PSR 8806)

The EDI Reconciliation reporting has been changed to include a count of the unique reference numbers processed. The following programs have been changed.

- E110 - Create EDI Data for HEB
- E111 - Create EDI Data for Target
- E114 - Create EDI 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
- E167 - Create EDI Data for Lowes
- E168 - Create EDI Data for Albertsons
- E177 - Create EDI Data for Eckerd (4030)
- E186 - Create EDI Data for KMart
- E198 - Create 856 EDI Data for Hastings
- E232 - Create EDI Transaction for CVS

E107 - Fix Zero UPC Numbers (PSR 8559) **NEW for Book System Users Only****

This program reads the Save EDI file for any book records where the UPC = 0 and then attempts to update the UPC in the Save EDI file. The system reads the Book Master file for the UPC code to update the Save EDI file. If the UPC = 0 in the Book Master file, then E107 will create an EAN number from the ISBN Number. If there is no Book Master record, then no update takes place. The program displays a count of the number of Save EDI records changed and of the number of missing Book Master records.

E108 - Create Flat File For SW Concession (PSR 8879) **New**

This program formats SaveEDI data into the Southwest Concessions flat file format.

E109 - Change EDI Date (PSR 8477) **NEW**

This new code allows you to mass update the Save EDI transaction date from one date to another. All Save EDI records with the date entered will be changed to the new date entered.

E109 - CHANGE EDI DATE

CHANGE EDI DATE: MM/DD/YY TO DATE: MM/DD/YY

ALL RECORDS DATED ---> MM/DD/YY
WILL BE CHANGED TO ---> MM/DD/YY

DO YOU WANT TO CONTINUE? (N/Y): N

E110 - Create EDI Data For HEB (PSR 8643/8848)

The ability to reprocess up to 100 transactions has been added to this program, and the PO# column has been removed from the reprocess function.

E127 - Create EDI Data for AAFES (PSR 8936)

This program has been hard coded to remove the “~”, “*”, “>”, and any segment terminator entered in E500 from the title name. This is to help prevent unintentional end-of-line conditions from occurring.

E203 - Create Hold File From 852's (PSR 8935)

This program has been changed to not drop the minus sign when posting negative quantities to the POS Hold file.

E208 - Print 850 PO Data (PSR 8605)

For AC Moore, the E208 PO Listing will now print the ISBN number from the Book Master instead of the Full ISBN number from the Book Master.

VIP Pick System

804 - Print VIP Invoices (PSR 8742)

This program has been changed to update the POS Consignment QTY when adjustments are made to the original quantity during order fulfillment on the tie line.

804 and 804MJ - Print VIP Invoices (PSR 7254)

These programs have been changed to allow printing of call-in notices. When the Code 321 - Invoice Options screen - Detail Call-In Option is not "N", codes 804 and 804MJ will prompt the user to 'Print Call-ins? Y/N' when the operator presses the F9 key after entering the A/R Description, Delivery type Service charges and special messages. Note - you must answer 'Y' to print call-ins during 173/174 in order to be able to print call-ins during 804/804MJ.

IMPORTANT

In order for DPS to better serve you, Enhancement #165 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 #165:

Date: _____

Time: _____

Agency Name: _____

Name of Person Loading Enhancement: _____

FAX: (727) 532-9723