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TO: All Agencies  
FROM: DPS Customer Support  
DATE: May 29, 2008  
RE: ENHANCEMENT LETTER #181

**\*\*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 **P3597 - Init New Retlr Fields**. 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 clears new Retailer File fields added for Client 135 only.
2. At the main menu, key **P3334 - Init New Dealer Fields**. 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 updates the new 5 digit chain number field with the value currently in the 3 digit chain number field.
3. At the main menu, key **P3277 - Init New Retlr Fields**. 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 clears new Retailer File fields last invoice date, last invoice reference number, and last invoice amount added to be used in codes W10/W20.
4. At the main menu, key **P3862 - Remove AR07 Table Files**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. The screen will display the number of records processed. This could be zero. Press enter to return to the main menu. This removes any old AR07 work files.
5. At the main menu, key **P3316 - Initialize Receive File VAT field**. 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 clears the new Receive File fields VAT Percent.
6. At the main menu, key **P3644 - Init New O/R Field**. 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 clears the new O/R field, Direct Ship.
7. At the main menu, key **P3429 - Populate New Hold/PaidPymt Field**. 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 updates the new field in the Hold Payment and Paid Payment Files used by Clients 138 and 182 only.
8. At the main menu, key **501 - Retailer Mass Update**. Select Printer 4. Select 2 - Retailer Nbr and enter from 1 to 999999. Press F9. Select 'IMC Rtn Form' and key 'N' at Update Data. This sets the new field, IMC Rtn Form, to an 'N' for all retailers.
9. At the main menu, key **501 - Retailer Mass Update**. Select Printer 4. Select 2 - Retailer Nbr and enter from 1 to 999999. Press F9. Select 'USE IMPORT EAN' and key 'N' at Update Data. This sets the new field, USE IMPORT EAN, to an 'N' for all retailers.
10. At the main menu, key **P3701 - Initialize New DLREDI Flag**. 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 the new E500 - Create EDI Reorders field to 'Y' for all entries.

11. At the main menu, key **P3624 - Update New Save Billing Fields**. 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 initializes the new Save Billing File - RDA Price field.
12. At the main menu, key **P3624A - Update Cancel Invoice Fields**. 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 initializes the new Cancel Invoice file - RDA Price field.
13. At the main menu, key **701 - Title Mass Update**. Select Printer 4. Select 1 - Title Nbr and enter from 1 to 999999. Press F9. Select 'RDA Pass Thru %' and key '0' at Update Data. This sets the new field, RDA Pass Thru % to zero for all titles.
14. **\*\*Book System Users\*\*** At the main menu, key **P3855 - Fix Save EDI ISBN**. 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 program reads the Save EDI File and corrects any records where the ISBN Prefix and/or ISBN Group are blank.
15. **Multi Data Area Users (Client 165, Client 134, and Client 151) - Run this fix in data area 1 only.**  
At the main menu in data area 1 only, key **PCODE - Add Program Codes to File**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. The number of records added displays on the screen. Press enter to return to the main menu. This adds new program codes to the Password File with the status set to 'N'.
16. **Query System Users**  
PSR 3967 changed Q210/Q220 to write out the decimal point. Any query exports that would have a field with a decimal point must be redone with Q210 to include the decimal point.
17. Notify DPS by fax or e-mail that you have loaded the enhancement.

## Magazine System

### **151 - Keyboard Receive (PSR 3790)**

If additional copies are received for a title/issue that has already been invoiced, code 151 will now display the message 'No Receive Record Found' if 'A' for Additional Receiving is selected. The correct option is (R)edistribution.

### **201 - O/R Mass Suspend/Delete and Make Alike (PSR 3707)**

The Retailer Make Alike, Copy by Frequency function has been updated to allow frequencies I - Semi Annual, O - One Shot, and X - Bimonthly.

### **203 - Add/Update O/R Record (PSR 3727)**

Corrections were made for the dupe/skip functions.

### **287 - Title Distribution Report By Zip - ABC (PSR 3851)**

You now have the option to print the report only, create a .csv file only, or do both. The .csv file gets put in the /u/dps/mag/export/data directory and is named 287.YYYYMMDD.HHMMSS.csv. The file contains title, title name, issue, state, city, zip, zone, draw, PU/RO, rtn and net.

### **321 - Client Record Maintenance (PSR 3675)**

The IPDA Phone Number field has been removed from the General Options screen.

### **350 - Add/Update National Distributor (PSR 3017) \*\*\*Clients 165, 166, 168 Only\*\*\***

A new shortage posting option A has been added for clients 165, 16 and 168. When posting shortages using this new option, the shortage subtracts from the retailer's draw in the O/R file, adds to the stock account's O/R draw and pickup fields, and adds to the Bulk File pickup, shortage and overage fields.

### **382 - Display Archived Forms (PSR 3833)**

Changes have been made for the displaying of the Aged Trial Balance to be more user friendly in finding a retailer on the listing.

### **403 - Bulk Issue Number Change (PSR 3892)**

This code will now also update the issue number in the Save Billing File if in Code 321 on the Invoice Options screen, the field called Save Billing is set to 'Y' or 'O'.

### **500 - Retailer File Maintenance (PSR 3678/3372)**

The following changes were made.

1. A new field named IMC Rtn Form has been added for use by Client 182.
2. New fields Nbr Days to Invoice and Net/Gross Billing have been added for future use.

### **501 - Retailer Mass Update (PSR 3678/3372)**

The new code 500 fields named IMC Rtn Form, Nbr Days to Invoice, and Net/Gross Billing have been added as Field Name update options.

### **570 - Import Chain Draw (PSR 3616)**

The type 1 file by chain has been changed to increase the store number field from 4 digits to 7 digits.

**752 - Auth List Price Report (PSR 3746)**

This program has been changed to read the Off-Price Discount file for a chain's discounts if the report is run for a chain master account.

**806 - Cancel An Invoice (PSR 3054)**

This program has been changed to prompt the user whether to include tote charges on the canceled invoice.

**EOD - End of Day Processing (PSR 3585)**

When EOD is run, the X744 - Distribution Report by National Distributor will now print for any code 165 reorders that were keyed since the last EOD was done.

**M024 - Accept M022 Invoice (PSR 3853)**

For Clients 151, 153, and 182, code M024-Accept Invoice will now update the Bulk File (and Warehouse Bulk File if applicable) invoice date field with the date keyed in Code M022 - Invoice Print.

**Q210/Q220 - Query Export Request (PSR 3697)**

These programs have been changed to write out the decimal point.

**Letter Writer (PSR 3277/3831)**

The following changes were made.

1. W20 will now apply the special 'Z' book discount type (Code 344) when printing W20 forms.
2. New fields have been added in code W10 as follows.  
QQQQ18 - designates where to print the date of the last invoice or reorder for a retailer.  
QQQQ19 - designates where to print the reference number for the last invoice/reorder.  
QQQQ20 - designates where to print the total amount due printed on the last invoice/reorder.
3. 'Last Invoice Date' has been added as a Select By option in Code W20.

**M026 - Add Save Invoice Records**

This code has been changed so that if the retailer is set up for POS (Save EDI = P), a record is added to the POS File using the quantity keyed in for 'copies' as the consignment quantity.

**Multiple Programs (PSR 3707) - 7 Digit Retailer Number**

The following codes were updated to handle a screen that uses the 7 digit retailer number.

- 201 - O/R Mass Suspend/Delete and Make Alike
- 291 - Change Retailer Number
- 299 - Merge Retailer O/R Data
- 391 - Merge Retailers into 1 Retailer
- 407 - Copy Bulk History To New Title
- 810 - Bulk/OR Adjust
- 844 - Reverse Draw>Returns
- 847 - Add Shortage Records
- 971 - Adjust File Maintenance
- 986 - A/P Hold File Maintenance

- AR10 - Load Dealer Balance
- AR80 - Reprint Statements
- M026 - Add Save Billing Records
- M028 - Change Save Billing Records
- M280 - Update Save Billing Prices
- P201 - Pub O/R Update and Make Alike

### **Multiple Programs (PSR 3334) - 5 Digit Chain**

A new 5 digit chain number field has been added to the Retailer File that will be updated when the current 3 digit chain number is changed. This is the first phase of programs changed to use this new 5 digit field instead of the old 3 digit field. All codes will still only allow, display, or print 3 digits for the chain number until all phases of this change are completed.

- 220 - Title O/R Distribution Report
- 223 - O/R Distribution Report
- 224 - O/R Title Sls Analysis Report
- 225 - O/R Distribution Report
- 229 - Calculate Distribute Quantity
- 231 - Base Inquiry by Title
- 252 - Display Retailer Category Profile
- 500 - Retailer File Maintenance
- 501 - Retailer Mass Update
- 520 - Retailer Listing - Detail Sorted
- 522 - Retailer Memo File List
- 523 - Retailer Miscellaneous Routes Sequence List
- 524 - Retailer Newspaper Routes Seq List
- 525 - Retailer Magazine Sequence List
- 805 - Reorg Magazine Files
- DLRCSV - Import Retailer Data
- DSI - Create AMI/DSI Data
- 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
- E117 - Print EDI File Listing
- E127 - Create EDI Data for AAFES
- E131 - Create EDI Data for Rite Aid
- E132 - Create Price Catalogue EDI Data for Walgreens
- E136 - Create EDI Data for Walgreens
- E147 - Create EDI 810 Data for Hastings
- E148 EDI Price Change Data for Target
- E157 - Clear EDI Processed Date
- E167 - Create EDI Data for Lowe's (Flat File Format)

E168 - Create EDI Data for Albertsons (810)  
E170 - Apply Remittance Advice  
E184 - EDI Price Change Data for Dick's  
E186 - Create EDI Data for Kmart  
E198 - Create 856 EDI Data for Hastings  
E201 - Process Tracking Info  
E202 - Create Agency POS Files  
E206 - Report POS Data  
E208 - Print 850 PO Data  
E211 - Delete POS by Chain  
E213 - POS Consignment Report  
E215 - Add/Update Save EDI File  
E223 - POS Flow Report  
E225 - POS Hold File Report  
E226 - POS Flow Inquiry  
E228 - POS Inventory & Distribution Report  
E229 - Delete POS Data by Batch  
E232 - Create EDI Transaction for CVS  
E233 - Print CVS 824 File Listing  
E236 - Agency Store/Chain Update  
E238 - Stores with No POS Sales  
E246 - Create 856 Data for Walgreens  
E248 - Chain POS Shrink Report  
E251 - Create EDI 810 Data for Wal-Mart  
E253 - POS Flow/POS Compare Report  
E254 - Compare POS to POSFlow  
E257 - Print Home Depot 812 Listing  
E258 - Create 832 EDI Data For Kmart  
E260 - Create EDI 810 Data for HMSHost  
E263 - Create EDI 856 Data for HMSHost  
E264 - Create EDI 894 Data for Publix  
E300 - Create Missing EDI  
E316 - Create Kroger Summary EDI File  
E501 - Add Save EDI Data  
E511 - Create Wal-Mart Dealer  
K3 - Dealer/Title Comparison  
K4 - Exception Dealer/Title Comparison  
K5 - Retailer Category Sales Analysis  
P205 - CAD Trial Distributions  
P221 - Publisher Rep Maintenance  
P275 - Title Distribution Report

**Multiple Programs (PSR 3624) - RDA Retailer Discount Pass Through**

You have the option of automatically including the customer's Retail Display Allowance during invoicing and returns by applying a discount percentage to the retailer's price. This is controlled on a title by title basis via Code 700 - Title Add/Update on the More Data 2 screen - RDA Pass Thru % field.

When there is an entry in this field all programs (invoicing, returns, reorders, shortages, and all reports) that use the Off-price logic will include the RDA Pass Thru % in the calculation of the retailer's price. The code 330 - Off Price file discounts are applied first, then the RDA Pass Thru % is applied to the price. Only Format 5 invoices will print the customer's standard price, the RDA discounted price, and the extended RDA discounted price. A/R transactions use the extended RDA discounted price.

Code 500 - General Options - Total Prt Opt, must be set to print the UPC (options 2, 4, 6 or 7)

Code 321 - Invoice Options - Invoice Format 5 only

\*Not suitable for retailers where return tickets are processed through Code 345 (AR RTN VAR PCT = 99).

\*Not suitable for HHT data processed through M261, M262, M263, and M264.

The following codes were updated to accommodate this change.

- 133 - Check SKU #s
- 134 - Check Zero SKU #s
- 165 - Process Reorders
- 188 - Print Call Ins
- 221 - O/R Cost By ND
- 222 - O/R Cost Report
- 227 - O/R Cost by ND Draw, Return & Net
- 237 - Distribution Inquiry By Dealer
- 274 - Retailer Unit Sales Analysis
- 345 - Add/Update Retailer Return Ticket
- 380 - Whslr O/R Inquiry/Update
- 446 - Bulk and O/R CSV Export
- 447 - Bulk, NDRTNS and SAVBLNG Export
- 527 - UPC Title Listing
- 700 - Title Add/Update
- 701 - Title Mass Update
- 752 - Auth List Price Report
- 800 - Process Returns
- 804 - Print VIP Invoices
- 804MJ - Print VIP Invoices
- 825 - Process Overage/Shortage
- 840 - Non-Sales Transaction Entry
- 863 - Title Change Notification Report
- 871 - Create Overseas Invoice

981 - Title A/P Reconciliation  
982 - AP/AR Adjustments  
985 - Compute ND Payments  
169 - Price Change Notification Report  
AZ126 - Import Vendor Titles and Issues  
AZ127 - Import Vendor Titles and Issues  
B76 - Create Customer Order  
E165 - Create ASCII Product File for Payless  
E205 - Create POS Data  
E220 - Post POS File Returns  
E221 - Import POS Batch  
E256 - Import POS Batch  
E261 - Import POS Batch  
E301 - POS Shrink Report  
E510 - Create Hold Files From 852s  
H65 - Process Reorders  
M022 - Invoice Print  
M026 - Add Save Invoice Records  
M027 - Invoice Records Listing  
M221 - Galley Retailer Cost Report  
M222 - O/R Base Report  
M261 - Process Handheld Terminal Sales Data  
M262 - Process Handheld Terminal ADJ Data  
M263 - Process Handheld Terminal Reorder  
M264 - Process Handheld Terminal RTN Data  
M280 - Update Save Billing Prices  
M870 - Create Credit Memo CSV file  
814 - Statement of Bulk Returns  
P274 - POS Retailer Unit Sales Analysis  
UK193 - Print UK Invoice  
W20 - Print Letter Writer  
W814 - Create WWW Export From NDRRTNS

## **A/R System**

### **AR40 - Display/Print A/R Transactions (PSR 3792)**

We have taken out the message as to whether to display the notes from the AR Tran Notes File. From now on, if the reference number you enter has notes, they will automatically display/print. If you key in a reference number with a suffix of 0 and there are multiple like reference numbers (not a suffix of 0), then we will display all notes for any transactions on the screen that have notes in the notes file.

### **AR37 - A/R Balance Detail Report (PSR 3834)**

The report totals are now lined up underneath their respective column.

## Book System

### **B107 - Fix Bad EAN Numbers In Book File (PSR 3842) \*\*\*NEW\*\*\***

This program reads the Book Master file and computes the EAN from the ISBN. If the computed EAN is different from the Book Master EAN, then the Book Master record is updated. A count of the updated records displays after the program runs.

### **Multiple Programs (PSR 3855)**

Internal changes have been made to correct a problem where the ISBN was not being written to the Save EDI file during Credit Memo processing. Corrections for the calculation of ISBN Group 1 check digits have also been made. The following programs were updated to accommodate this change.

B00 - Add/Update Bookmaster

E161 - Print EDI Save Data

EOD - End of Day Processing

## EDI/POS System

### **Automatic POS Reorders, Pick By Paper (PSR 3247) \*\*\* NEW \*\*\***

A new option has been added to the Automatic POS Reorder function to allow 'pick by paper'. A new option has been added to Code 321 - Invoice Options - More Data 2 Screen, called Auto POS Reorder Flag. When this flag is active, X801 - Create Reorders From POS (run from the menu or with EOD) will not print invoices or create an invoice download file for the pick to light system. Instead X801 prints the X801- AutoPOS Reorder Report and writes the same data to query file #165 - Auto POS Reorder File. The X801 - AutoPOS Reorder Report lists the title number, issue number, title name, retailer number, retailer name, invoice reference number, and reorder quantity. This report is by title, with a summary total line that lists the total quantity of the title needed to fill each invoice. The reorder staff then uses the X801 - AutoPOS Reorder list to pull the orders. After the orders are pulled, the reorder staff uses Code 165 to call up the data from the query file #165 - Auto POS Reorder File. Code 165 opens in review mode. This allows the reorder operator to make any adjustments to the quantity and print the reorder invoices. The O/R and Bulk files are posted when the invoice is printed with Code 165.

### **E129 - Create EDI Data for Kroner (PSR 3607)**

The following changes were made.

1. This program will now process individual invoices.
2. The G85 and G86 segments will now output 'TNG' for clients 165, 166, and 168.
3. The G83 - 0 4 segment now outputs the check digit of the ISBN.

### **E203 - Create Hold Files From 852s (PSR 3593/3670)**

This program has been changed to be able to handle the proprietary POS data file provided by The Paradies Shops airport retail chain. The program now prompts for the type of file to import, standard EDI852 or the Paradies format. The program prompts for chain number and the import file name when the Paradies format is selected.

```

                                E203 - CREATE HOLD FILE FROM 852'S
CONTINUE WITH UPDATE (N/Y):      Y
SELECT FILE TYPE TO PROCESS
                                ENTER 'E' FOR EDI 852 FILE
                                ENTER 'P' FOR PARADIES FLAT FILE
FILE TYPE TO PROCESS?      (P/E) :

CHAIN:                          Displays for the P option only
ENTER FILE NAME :             Displays for the P option only
```

### **E256 - Import POS Batch (PSR 3617)**

This program has been changed to read and process both product type = 0 and product type =1 data for Kroger.

**E264 - Create EDI 894 Data for Publix (PSR 3544)**

This code formats Save EDI data into Publix version 5010 894 EDI format and uses the EDI Reconciliation reporting. The retailer's future open date will be checked to determine if the EDI transmit should be put on hold. If a date is there and is greater than the date entered for the EDI transmit, no EDI will be sent. The future open date will not be checked if a reprocess is done.

**E500 - Add/Update Retailer EDI (PSR 3701/3854)**

A new field, Create EDI Reorders, has been added to this code. For all DPS clients, except 135, this field controls whether Save EDI data is created for retailers (Code 500 Save EDI field = I or P) when reorders are processed. The default is 'Y' to create Save EDI data when reorders are processed.

**Multiple Programs (PSR 3624)**

Code 165 - Process Reorders and Code 825 - Process Tie Line Over/Retailer Short have been changed to update the consignment quantity in the POS File for retailers set up in Code 500 as Save EDI = I and POS Sales = 2.

## VIP Pick System

### **804 & 804MJ - VIP Invoice Print (PSR 3562)**

The program (X025) that runs and updates the Save EDI File has been changed so that Codes 804 and 804MJ will not create Save EDI data if the Code E500 field, Print Invoice/Create EDI, is set to a 'Y'.

### **Multiple Programs (PSR 3605)**

A new control flag has been added to the VIP System. This controls whether single bundle draws will be pulled from the main line or if all bundle draws will be pulled from the bundle line.

A new field called 'Keep Only Bundle On Main' has been added to Code P35 - #2 Pick System Configuration. Code P58 has been changed to read the new flag.

### **P25CMP - Load CMP Customer File (PSR 3738)**

The following changes were made.

1. The warning message 'download file has not been picked up since the last time P25CMP was run' has been removed as it is no longer applicable.
2. The program now checks for the invoice file name you key in and issues the warning message 'file not found' instead of issuing the 9-009 file status code.
3. The program has been changed to issue the warning message 'Download area has already been created, continue only if reprocessing invoice' when the operator enters in a previously processed invoice file name.

**\*IMPORTANT\***

In order for DPS to better serve you, Enhancement #181 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 #181:

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

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

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

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

FAX: (727) 532-9723