Release 1177
Service Request 13213
TX Dues
Test Plan

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BATCH

1. LOADEDDB. Load the test EDB.

2. RUN150. Load the test VSAM CTL file. This already contains the System Message Table, Bargaining Unit Table and GTN Table updates.

   GTN 371 should be on the Gross-to-Net Table (2). There should be 00 and TX GTN 371 entries on the Bargaining Unit Table (17). The messages will be displayed in the RUN010 test below.

3. LOADCTL. Load the test version of the DB2 CTL. This already contains the System Message Table, Bargaining Unit Table and GTN Table updates.

4. RUN010. Run PPP010 to update the modified Benefit Rates Table (14) for the GTN 371. The two new fields have been added to the input transactions; see modified form UPAY712. The PPP0100 Control Table Transaction Status Listing shows the two accepted GTN 371 records, and the new fatal error messages for the other test transactions. The Benefits Rate Table (14) PPP0114 report shows the GTN 371 update, and the two new columns of data, the Cap 2 and Cap Gross.

5. RUN851. Run PPP851 to update the DB2 Benefit Rates Table. PPBRG specifically. There are many DB2 tables updated from the single VSAM BRT table; the new data we are interested in is on the PPBRG table. A SPUFI listing shows the two new columns on the table.

6. RUN741. Run PPP741 to update the History Benefit Rates Table (PPPBRRGH) from the DB2 CTL PPBRG table. The audit should show that the PPBRG table was updated. A SPUFI listing shows that the two new columns have been added to the PPBRG table.

7. RUN250A. Run PPP250 to provide a listing of the TX test cases. Some are monthly and some are bi-weekly. They all have the GTN 149 flat rate deduction. The flat rate GTN number may differ on your campus, if using local test data.

8. PP1T1177. Run the one-time program in non-update mode. The first SPUFI list shows the “before” picture of the deduction table for the test cases. The one-time report shows the predicted results. The second SPUFI lists shows that the EDB was in fact not updated.

9. PP2T1177. Rerun the one-time program, this time in update mode. Again, the first SPUFI list shows the “before” picture, and the report shows the predicted results. This time the second SPUFI list shows that the GTN 149’s have been deleted, and GTN 371’s have been created.
The PPP1800 Data Base Audit Register report displays the data on the EDB Change File created by the one-time.

10. RUN250B. Run PPP250 to provide a listing of the TX test cases. They all now have the GTN 371 deduction.

11. COMPUTB1. Run a B1 Compute. The ID’s with the bi-weekly pay schedules should appear. They should have GTN 371 deductions, capped where appropriate at 25 or 35, with the remaining balance, if any, as a GTN 371 Declining Balance. For bi-weekly, multiply the gross by 26. If the calculated annual gross is equal to or greater than 30000, then the cap is 35; if less, the cap is 25. Multiply the gross by the BRT for GTN 371 which is 1.15%, or .0115. If greater than the cap, the full cap deduction is taken; if less than the cap the deduction is taken, and subtracted from the cap to get the declining balance. See ID’s 000050050, 000050071, 999888002, 999888016, 999888017 and 999888025.

12. COMPUTB2. Run a B2 Compute. The ID’s with the bi-weekly pay schedules should appear. They should have GTN 371 deductions, capped where appropriate at 25 or 35, with the remaining balance, if any, as a GTN 371 Declining Balance. If the calculated amount is greater than the declining balance from the B1 Compute, then the deduction should be the declining balance. See ID’s 000050050, 000050071, 999888002, 999888016, 999888017 and 999888025.

13. COMPUTEM. Run a MO Compute. The ID’s with the monthly pay schedules should appear. They should have GTN 371 deductions, capped where appropriate at 25 or 35, with the remaining balance, if any, as a GTN 371 Declining Balance. See ID’s 000050019, 000050049, 000050070 and 000050075.

THIS COMPLETES THE BATCH TEST
ONLINE

This confirms that PPRCNET has been correctly modified to handle the GTN 371 deductions and cap calculation.

1. Logon to CICS and access the main PPS menu.
   
   Result: The Online Applications Main Menu screen appears.

2. Enter SPCL in NextFunc, and press Enter.
   
   Result: The Special Processes Transaction Menu appears.

3. Enter OPT1 in NextFunc and ID 000050019 (has an MO pay schedule), and press Enter.
   
   Result: The RC10 Special Processes Opt1 Employee Data screen appears.

4. Press PF11 to go to the NextFunc.
   

5. Move the cursor to the first transaction line and enter a, e.g. AP, transaction. Make sure the calculated gross from the transaction data will calculate out to less than 30000 per year. Press PF5 to update.
   
   Result: The RC10 screen reappears and message ‘P0501 Transaction successfully processed – reports sent to printer’ is issued. Obtain the report from the printer and confirm GTN 371 deduction and cap amount.

6. Press PF3 to return to the Special Processes Transaction Menu. Enter OPT1 in NextFunc and ID 000050019, and press Enter.
   
   Result: The RC10 Special Processes Opt1 Employee Data screen appears.

7. Press PF11 to go to the NextFunc.
   
8. Move the cursor to the first transaction line and enter a, e.g. AP, transaction. Make sure the calculated gross from the transaction data will calculate out to equal to or more than 30000 per year. Press PF5 to update.

Result: The RC10 screen reappears and message ‘P0501 Transaction successfully processed – reports sent to printer’ is issued. Obtain the report from the printer and confirm GTN 371 deduction and cap amount.

9. Press PF3 to return to the Special Processes Transaction Menu, and then enter OPT2 in NextFunc and an ID without a GTN 371 on the PPPDBL table, and press Enter.

Result: The RC20 Rush Check Opt2 Employee Data screen appears.

10. Press PF11 to go to the NextFunc.


11. Move the cursor to the first transaction line and enter a cycle, DOS Code, Time and %, and Pay Rate. Move the cursor to the first GTN line and enter 371 and 0000100. Press PF5 to update.


THIS COMPLETES THE ONLINE TEST