August 13, 2001

Re: Release: 1366
Service Request: 15219
Reference Release: 1347
Error Reports: 1755
Programs: PPP400, PPNETCLC
CICS Programs: None
Copymembers: None
Include Members: None
DDL Members: None
Bind Members: None
CICS Maps: None
Forms: None
Table Updates: None
Urgency: Urgent (See Timing of Installation)

Error Report 1755

It has been reported that a problem exists with the calculation of the regular DCP deduction and contribution amount when pay transactions (LX and/or RX) with prior pay end dates are processed together with current month pay transactions, or an employee’s pay transaction with a prior pay end date is processed in a pay cycle other than the employee’s primary pay cycle. In addition, a problem has been reported such that the regular DCP deduction is not taken when DA transactions are processed for that employee. After further analysis, it has been found that the problem with the DCP deductions not being taken when DA transactions are processed is in program PPP400.

PPNETCLC is a dual module shared by both batch and on-line. The field named KUCR-MO-RETIRE-GROSS is an array that stores five Retirement Grosses. The first entry of the array contains the current retirement gross, and the four subsequent entries contain history retirement grosses. Currently, PPNETCLC determines the limits to UCRS deductions, Safe Harbor deductions, and Summer Salary contributions and deductions based on the total compensation subject to any of these deductions. Prior to calling PPBENUCR, which does the actual calculation of the Regular DCP deduction and contribution, PPNETCLC populates the historical retirement gross table with the appropriate retirement grosses. The first entry of the historical retirement gross table contains the current retirement gross, followed by four prior months of historical retirement grosses. For example, if the compute is processing earnings for the month of June, the first entry of the gross table contains the current retirement gross for June, second entry contains the retirement gross for May, third entry contains the retirement gross for April, and the fourth entry contains the retirement gross for March. The assignment of the appropriate retirement gross to each of the five entries depends on the Pay Period End Date of each pay transaction.
Each earning is accumulated, where the DOS Code indicates retirement-covered gross, from all pay transactions processed regardless of the pay period end dates. The accumulated total retirement gross associated with past and current pay period dates is moved to the first entry of the gross table for current retirement gross. Thus, this causes a problem in PPBENUCR when calculating the DCP deduction and contribution.

**Programs**

**PPP400**

The logic that separately accumulates total summer salary earnings, retirement covered earnings, and earnings subject to OASDI from the variable XPAR Earning Distribution array have been moved to a different area of the program prior to initializing the XPAR-DED-REF, XPAR-NO-WORK-FIL, and XPAR-NO-ADJS fields. Previously, that logic was executed after the existing logic that initializes the values for the number of deductions (XPAR-NO-REF), number of work entries (XPAR-NO-WORK-FIL), and the number of adjustments (XPAR-NO-ADJS). The problem occurs when any dollar adjustments are present in the XPAR Dollar Adjustment array and the value of XPAR-NO-ADS is set to zero, the XPAR Earning Distribution array is deleted along with the XPAR Dollar Adjustment array.

**PPNETCLC**

This program has been modified such that when the calculated Adjusted Combined DCP Gross Limit (WS-SEL-DCP-GROSS-LIMIT) is different from the Total Retirement Gross accumulated from all input pay transactions, the appropriate historical retirement gross entries are adjusted according to the pay period end dates.

**Test Plan**

A complete test plan is provided with this release.

**Installation Instructions**

1. Install the **modified** Dual program PPNETCLC and Batch program PPP400.

2. DB2-precompile, compile and link the **modified** Dual program PPNETCLC into the batch loadlib (LOADLIB) and On-line loadlib (OLOADLIB).

3. DB2-precompile, compile and link the **modified** Batch program PPP400 into the batch loadlib (LOADLIB).

4. Bind plan for PPP400.

5. Execute and verify the rest of the test plan, per supplied instructions.

6. Perform any desired additional campus testing.

7. Install programs PPNETCLC and PPP400 in production.

**Timing of Installation**

Installation of this release is **urgent**. To prevent the problem of calculating incorrect regular DCP deductions/contributions when DA, LX and/or RX transactions are processed, this release should be installed as soon as possible.

Campuses should install this release into production to prevent the problems described above.
If there are any questions, please send electronic mail to Jackson.Quan@ucop.edu, or call (510) 987-0464.

Jackson Quan

cc: Jim Dolgonas
Jerry Wilcox