November 27, 2002

GRACE CHIU
HAI DOAN
CHESTER FERGUSON
MABEL LAI
JOHN MOREHEAD
BARBARA VANDEN BORRE

Re: Release: 1448
Service Request: 80280
Error Reports: None
Programs: PPEG338
CICS Programs: None
Copymembers: None
Include Members: None
DDL Members: None
Bind Members: None
CICS Maps: None
Forms: None
Table Updates: None
Urgency: Not Urgent (See Timing of Installation)

**Service Request 80280**

Service Request 80238, *PPS Requirements – Health Care Reimbursement Account*, specified rules for deriving the HCRA Effective Date, as follows:

- if the actual current date is equal or prior to the 20th of the month, and the month is January through November, the HCRA Effective Date should be set equal to the 1st day of the next month; if the month is December, the HCRA Effective Date should be set equal to December 31
- if the actual current date is later than the 20th of the month, the HCRA Effective Date should be set equal to the 1st day of the month following the next month.

Release 1440 issued a new program PPEG338 which performs HCRA related edits. It performed HCRA Effective Date derivation as described above.

It has since been determined that the HCRA Effective Date should be set differently to avoid an excessive delay from the time of enrollment in HCRA to the first HCRA deduction. Service Request 80280 requested that the above logic be changed to the following:

- if the actual current date is equal or prior to the 20th of the month, the HCRA Effective Date should be set equal to the last day of the current month;
- if the actual current date is later than the 20th of the month, the HCRA Effective Date should be set equal to the last day of the month following the current month.
PPEG338
PPEG338 has been modified to perform the HCRA Effective Date derivation per the SR 80280 requirements. It also allows the HCRA Effective Date to be entered during enrollment, in which case the derivation will not be performed.

Test Plan
Since the HCRA Effective Date derivation logic depends on the actual current date, in order to confirm results it is necessary to either test in real time across the 20th of the month boundary, or use an interactive testing tool to manipulate the “actual current date” within the program. At UCOP both approaches were used.

For either approach, identify employees on the test EDB that are not currently enrolled in HCRA but who are eligible, i.e. they have a BELI of 1, 2, 3 or 4. Enroll them in HCRA and confirm the resulting HCRA Effective Date is appropriate to the “actual current date.” Any enrollment done on an “actual current date” of the 1st through 20th of any month should result in an HCRA Effective Date of the last day of the same month. Any enrollment done on an “actual current date” after the 20th of any month should result in a HCRA Effective Date of the last day of the following month. Note that there is no special December logic. An enrollment on December 21, 2002 should result in a HCRA Effective Date of January 31, 2003, not December 31, 2002.

If using an interactive testing tool, put a stop in Section 1010-IMPLIED-MAINTENANCE of PPEG338 ahead of the HCRA Effective Date derivation logic. Working storage field XDTS-ISO-DATE-TODAY contains the actual current date used in this edit:

```
03  XDTS-ISO-DATE-TODAY.
   05  XDTS-ISO-DATE-TODAY-CCYY PIC X(04).
   05  XDTS-ISO-DATE-TODAY-DASH-1 PIC X(01).
   05  XDTS-ISO-DATE-TODAY-MM PIC X(02).
   05  XDTS-ISO-DATE-TODAY-DASH-2 PIC X(01).
   05  XDTS-ISO-DATE-TODAY-DD PIC X(02).
```

Manipulate the month (MM) and day (DD) fields for each test. Allow the processing to continue, and confirm the results.

Installation Instructions

1. Install the modified COBOL source for program PPEG338.
2. DB2 pre-compile, compile and link Dual-Use program PPEG338.

Timing of Installation

The installation of this release is Not Urgent. The primary source for HCRA enrollments will be Open Enrollment and New Hire IVR and Web functions. The use of the CICS ERET function is not considered the primary path for HCRA update. The Release 1440 version of PPEG338 already performs derivation of, and also allows adjustment to, the HCRA Effective Date. However, as stated above, if the Release 1440 version is allowed to derive the date, it could result in a delay from the time of enrollment in HCRA to the first HCRA deduction. For this reason we urge that this release be installed as soon as possible. It can be installed along with Release 1440. If that is done, some of the predicted online testing results in the Test Plan for the derived HCRA Effective Date will of course not reflect this change.
As usual, campuses are encouraged to install this release in as timely a fashion as possible and in the normal numeric sequence.

If there are any questions, please send electronic mail to Phil.Thompson@ucop.edu, or call at (510) 987-0468.

Phillip Thompson

cc: Jerry Wilcox