This release is concerned with Service Request 12885 and Error Reports 1375, 1478, 1479.

Service Request 12885

Service Request 12885, dated February 28, 1997, and its Addendum, dated March 26, 1997, ask that the Payroll/Personnel System (PPS) recognize the difference between a 403 (b) Maximum Annual Contribution (MAC) value which UCOP Benefits has set to zero, indicating that no 403 (b) deductions are allowed, and a 403 (b) MAC value which has defaulted to zero because the employee was hired after UCOP Benefits calculated the MAC’s for the year.

Since the PPS system cannot currently determine how a zero value was established on the data base, it has been decided to store a zero calculated MAC as 1.00- on the Employee Data Base (EDB). For each employee for whom the 403 (b) MAC is calculated as zero during the annual process, an X3 transaction of $1.00 will be generated by the annual 403 (b) MAC calculation process and passed to PPS. The X3 transaction will cause a $1.00- amount to be recorded in the ‘U’ balance of the employee’s 403 (b) MAC deduction. The service request asks that the MAC amount now be entered on-line only via screen ECEN. It also asks that the amount be a display only field on all other screens and that, when being displayed, the value of zero or 1.00- be replaced by ‘NOT CALCD’ and ‘ZERO MAC’ respectively. A negative value will be treated as if it were zero during the payroll computation. Employee Data Base (EDB) edits will treat the value 1.00- as if it were zero when
issuing the message ‘403B LIMIT AMOUNT IS LESS THAN EMPLOYEE’S 403B YTD AMOUNT’. An attempt to enter a negative value other than 1.00- on the EDB will be blocked and message ‘INVALID NEGATIVE 403B MAC VALUE ENTERED - CHANGE BLOCKED’ issued.

The PPS has been changed as follows:

- On-line screens ERET, IRET and IRTR which display the 403 (b) MAC have been changed so that if the 403 (b) MAC value is negative, ZERO MAC, is displayed rather than the value. If the 403 (b) MAC value is zero, ‘NOT CALCD’ is displayed, otherwise the actual value is displayed.
- 403 (b) MAC can now be entered on the ECEN screen. It is now a display only field which can be updated on the ERET screen.
- The Employee Documents (IDOCS) system has been changed to display ‘set to zero’ on the ‘Summary of UC Benefits, Enrollment’ when the 403 (b) MAC value is negative, and to display ‘not calculated’ when the value is zero. Otherwise the actual value is displayed.
- The EDB edit process has been modified to treat a negative 403 (b) MAC value as if it were zero and to allow no negative value other than 1.00-.
- The payroll computation process has been modified to treat a negative 403 (b) MAC value as if it were zero.
- The UCRS Interface Process has been modified to store and pass negative 403 (b) MAC values.

Error Report 1375

This Error Report notes that program PPP050 will not accept X3 transactions, i.e. transactions to update a data element value to a negative amount. This is caused by code in program USER05 which allows only X1 and X2 transactions.

USER05 has been modified to allow for transaction type X3.

Error Report 1478

This Error Report notes that program PPWERET does not display the value of the 403 (b) Change Date when an error message concerning incorrect deduction balance input is being displayed.

Code which causes the 403 (b) Change Date to be displayed has been modified.

Error Report 1479

This Error Report notes that program PPP180 will not print the minus sign on negative amounts. This is caused by lack of code to recognize the minus sign located at the end (30th byte) of the EDB Change File (ECF) old and new data element values.

Code has been added to PPP180 to recognize the minus sign in the ECF data element value fields.

Programs

PPI739
A sign has been added to the numeric fields containing the 403 (b) MAC value in the UCRS Old History (DD name HISTOLD) and Updated History (DD name HISTUPD) files which are the input and output files used in this program.

Code has been modified to recognize the ‘X3’ type transaction on the input file (DD name FMCRDX1).

USER05
This program has been modified to recognize transaction type ‘X3’.

**DB2 Programs**

**PPDXRETS**
The text ‘not calculated’ is now displayed on the ‘Retirement and Savings Program Information’ section when the 403 (b) maximum annual contribution limit has a value of zero. The text ‘set to zero’ is displayed on the ‘Retirement and Savings Program Information’ section when the 403 (b) maximum annual contribution limit has a value of 1.00-.

**PPEG001**
An edit has been added to disallow values less than 1.00- for the 403 (b) MAC. If a value less than 1.00- is entered, then error messages 08-347 and 12-347, ‘INVALID NEGATIVE 403B MAC VALUE ENTERED - CHANGE BLOCKED’ are displayed on-line and on the PPP1001 reports produced by PPP080 and PPP120 respectively.

In addition, when messages 08-326 and 12-346 ‘403B LIMIT AMOUNT IS LESS THAN EMPLOYEE'S 403B YTD AMOUNT’ are issued, if the 403 (b) MAC is 1.00- it is treated as if it were zero.

**PPI740**
A sign has been added to the numeric fields containing the 403 (b) MAC value in the Old History (DD name HISTOLD), Updated History (DD name HISTUPD), and UCRS (DD name UCRSFM ) files which are the input and output files used in this program.

**PPP180**
Code has been added to display negative data element values on the PPP1800 Report.

**PPP400**
Code has been added to treat a negative 403 (b) MAC value as if it were zero during payroll computation.

**CICS Programs**

**PPPVREDO**
This program now contains code to recognize program PPWECEN as one which allows update of the 403 (b) MAC value stored as a deduction ‘U’ balance.

**PPRCOPT1**
Code has been added to treat a negative 403 (b) MAC value as if it were zero during payroll computation for on-line rush checks.

**PPRCOPT2**
Code has been added to treat a negative 403 (b) MAC value as if it were zero during payroll computation for on-line check modeling.

**PPWECEN**
The 403 (b) MAC value has been added as a field which can be updated. If the value is zero, ‘NOT CALCD’ is displayed beside the amount. If the value is 1-, ‘ZERO MAC’ is displayed beside the amount.
The 403 (b) MAC value has been changed to a display field which cannot be updated. An error report noting that the field could not be updated with values less than one hundred has now become obsolete. If the value to be displayed is zero, ‘NOT CALCD’ is displayed rather than the amount. If the value is 1-, ‘ZERO MAC’ is displayed rather than the amount.

Code has been added to the following programs to display ‘NOT CALCD’ if the value of the 403 (b) MAC is zero, ‘ZERO MAC’ if the value of the 403 (b) MAC is negative, and the actual value if the 403 (b) MAC is greater than zero.

PPWIRET
PPWIRTR

CICS Maps

PPWECEN
The 403 (b) MAC amount and its sign have been added to this map

The field which displays the 403 (b) MAC value has been expanded to ten characters in the following maps.

PPWERET
PPWIRET
PPWIRTR

Table Updates

System Messages Table
New messages 08-347 and 12-347 have been added to the System Messages Table. Transactions to update this table have been made available with this release.

Test Plan

A complete test plan is provided with this release.

Campuses are encouraged to use the base system test materials, as well as performing any other desired local tests.

Installation Instructions

Installation instructions are provided in a separate document.

Timing of Installation

The installation of this release is date mandated. The release must be installed before processing of the 1997 MAC update file. The 1997 MAC update file is scheduled to be made available to campuses by UCOP Benefits on April 14, 1997.

As usual, campuses are encouraged to install this release in as timely a fashion as possible, and in the normal numeric sequence of releases.
If there are any questions, please send electronic mail to Madelyn.Sano@ucop.edu, or call at (510) 987-0465.

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