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Re: Release: 1599  
Service Request: 80895, 80964  
Error Reports: 1931  
Programs: PPAPEUFE, PPAPEUPU, PPBENCHG, PPBENFET, PPBENUPD, PPBENUTW, PPBENUT2, PPCTGTNE, PPCTNGOE, PPEA001, PPEA002, PPEG001, PPEM140, PPESTEDB, PPIIVR, PPI730, PPI740, PPO1599A (one-time), PPO1599B, PPNETDED, PPNETDTK, PPNETREF, PPNETSUB, PPVREDO, PPA050, PPA120, PPA400, PPA420, PPA430, PPRCNET, PPRCPT1, PPRCPT2, PPWECEN, PPWEET, PPWIRET, PPWIRTR  
Copymembers: CPLNKNET, CPWSIVRE, CPWSRBEN, CPWSWCH, CPWSUCRS, CPWSXEST, CPWSXIC2, PWSXIVR, CPWSXPLN  
Include Members: PPPVBEN1, PPPVBEN2, PPPVBEN3, PPPVBEN4  
DDL Members: TBBEN00C, TBBEN19A (new), PPPVBEN1, PPPVBEN2, PPPVBEN3, PPPVBEN4  
Bind Members: PPO1599A (one-time)  
CICS Maps: PPECEN0, PPREDT0, PPERE0, PPPRT0  
Web Include Members: ppwwirtr.dw2  
Forms: None  
Table Updates: Systems Messages Table, Routine Definition Table, System Parameter Table, Data Element Table, Code Translation Table, NACHA GTN Organization Table, Gross-To-Net Table  
CICS Help: DDSE, SCRN, ANCH  
Urgency: Date Mandated (see Timing of Installation)  

This release addresses the following Service Requests:  

**Service Requests 80895 and 80964 – 457(b) Plan and Payroll Interface**  
Service Request 80895 asks for the implementation of a new 457(b) tax-deferred contribution plan, modeled closely after the existing 403(b) plan implementation. Service Request 80964 provides the detail for the interfaces.  

The 457(b) plan is available to all employees except students working less than 20 hours a week. Employees may contribute to the 403(b) plans and the 457(b) plan concurrently; employees can also contribute to only the 457(b) plan. The 457(b) plan will have a separate Maximum Annual Contribution (MAC) and MAC change date. The 457(b) plan will be managed by Fidelity Investments; employees will enroll directly with Fidelity. The existing daily IVR process will transmit enrollments to campuses (most likely once a month), and the NACHA interface from computes will transmit the actual contributions to Fidelity.
This release also addresses the following Error Report:

**Error Report 1931 – Erroneous Issuance of Message 01-990**
The error report notes that the GTN Benefit Type edit needs to be revised to correctly allow the value of ‘Z’.

The 457(b) plan affects the following areas:

- New EDB elements
- Population of the new fields for all employees
- Gross-To-Net (GTN) table maintenance
- NACHA GTN Organization (NGO) table maintenance
- Daily IVR transmission to campuses
- Nightly IVR transmission to UCOP
- Online EDB Update
- Employee documents
- Online EDB Inquiry
- Web EDB Inquiry
- Compute (including Rush Checks and ORCA)
- NACHA interface
- UCRS interface
- Monthly EDB maintenance
- Calendar year end EDB maintenance
- Tax reporting

The changes must be in place by the first compute with a pay (check) date of October 2004. For most campuses, that will be the MO pay period ending 09/30/04 and paid on 10/01/04; it will also affect the BW pay period ending 09/25/04 and paid on 10/06/04. The changes must also be in place in time to process 457(b) enrollment transactions. Please see the Timing of Installation below for more detail.

**Programs**

**PPAPEUFE**
PPAPEUFE is the main driver for online editing for EDB update. It was modified to set the trigger for editing the 457(b) amount, even if it has been changed to itself.

**PPAPEUPU**
PPAPEUPU is the main driver for online updating for EDB update. It was modified to set the trigger for editing the 457(b) amount, even if it has been changed to itself.

**PPBENCHG, PPBENFET, PPBENUPD, PPBENUTW, PPBENUT2**
PPBENCHG, PPBENFET, PPBENUPD, PPBENUTW, and PPBENUT2 are the utility programs for DB2 table PPPBEN. They were modified to handle data element element 0283 (MAC_457B_CHGD_DATE).

**PPCTGTNE**
PPCTGTNE edits the transactions to update the GTN table. It was modified to accept the new set indicator value of ‘6’, which will be used for all 457(b) GTNs.

**PPCTNGOE**
PPCTNGOE edits the transactions to update the NGO table. It was modified to accept ‘05’ as a valid routine and ‘M’ as a valid sort group. Both are used for the 457(b) plan.
PPEA001
PPEA001 performs EDB Update processing for New Hire actions. It was modified to set the 457(b) MAC and its change date for new hires.

PPEA002
PPEA002 performs EDB Update processing for Rehire actions. It was modified to set the 457(b) MAC and its change date for rehires.

PPEG001
PPEG001 is the consistency edit for 403(b) change dates. It was modified to perform similar edits for the 457(b) change dates.

PPEM140
PPEM140 de-enrolls almost all separated employees from 403(b) deductions. It was modified to perform similar de-enrollments for the 457(b) deductions.

PPESTEDB
PPESTEDB processes the daily EDB update transactions transmitted to campuses from UCOP. It was modified to accept the X1 transactions for 457(b) plan enrollments and adjusted 457(b) MACs.

PPIIVR
PPIIVR creates the interface files sent each night to UCOP. It was modified to include the 457(b) MAC on the employee interface record.

PPI730
PPI730 creates retirement interfaces and reports. It was modified to include the 457(b) Fidelity contributions as a memo item (plan 99) in the contributions portion of the UCRS interface, and to include the YTD 457(b) contributions in the fixed portion of the UCRS interface.

PPI740
PPI740 creates the UCRS employee interface. It was modified to include the 457(b) MAC.

PPIVTDED
PPIVTDED is called by PPP400 and PPRCNET. It was modified to ensure that the 457(b) MAC is not exceeded.

PPIVTDETK
PPIVTDETK is called by PPP400 and PPRCNET. It was modified to add the 457(b) amounts to the YTD 457(b) total.

PPIVTREF
PPIVTREF is called by PPP400 and PPRCNET. It was modified to add the 457(b) amounts to the YTD 457(b) total.

PPIVTSESUS
PPIVTSESUS is called by PPP400 and PPRCNET. It was modified to ensure that the 457(b) MAC is not exceeded.

PPO1599A (one-time)
PPO1599A will set the 457(b) MAC value and 457(b) MAC change date for all employees. It will update the values directly on the EDB, and will create an EDB change file.

PPO1599B (one-time)
PPO1599B will create a new version of the UCRS History file with the 457(b) MAC value initialized to zero.
PPPVREDO
PPPVREDO edits data elements during Online EDB Entry/Update. It was modified to allow the 457(b) MAC GTN, which is flagged as inactive, to appear on selected EDB Update screens.

PPP050
PPP050 edits batch EDB update transactions. It was modified to allow U balances for the 457(b) MAC GTN.

PPP130
PPP130 is the driver program for periodic EDB maintenance. It was modified to set the 457(b) MAC and its change date during Calendar Year End Maintenance.

PPP400
PPP400 creates a PAR file from the EDB and the preliminary PAR file with gross-to-net activity. It was modified to increase the size of the table used to collect all the GTN information for calculation routine ‘05’.

PPP420
PPP420 produces checks, Surepay forms, the reconciliation interface file and reports. It was modified to exclude the 457(b) U balance from the expanded laser direct deposit advice form.

PPP430
PPP430 creates the ACH interface file and reports. It was modified to create a separate batch for the 457(b) Fidelity items, triggered by new format routine ‘05’ on the NGO table.

PPRCNET
PPRCNET calculates gross-to-net amounts for Rush Checks. It was modified to add the 457(b) amounts to the YTD 457(b) total, and to ensure that the 457(b) MAC is not exceeded.

PPRCOPT1
PPRCOPT1 is the update processor for function OPT1. It was modified to establish the 457(b) MAC for deduction processing.

PPRCOPT2
PPRCOPT2 is the update processor for function OPT2. It was modified to establish the 457(b) MAC for deduction processing.

PPWECEN
PPWECEN is the screen processor for function ECEN. It was modified to allow the entry of the 457(b) MAC.

PPWERET
PPWERET is the screen processor for function ERET. It was modified to display the 457(b) MAC and 457(b) MAC change date.

PPWIRET
PPWIRET is the screen processor for function IRET. It was modified to display the 457(b) MAC and 457(b) MAC change date.

PPWIRTR
PPWIRTR is the screen processor for function IRTR. It was modified to display the 457(b) MAC and 457(b) MAC change date.
Copymembers

CPLNKNET
CPLNKNET defines the interface between the PPNETxxx subprograms and PPP400 and PPRCNET. It was modified to include the 457(b) year-to-date balance amount and the 457(b) MAC.

CPWSIVRE
CPWSIVRE defines the employee record of the nightly IVR interface. It was modified to include the 457(b) MAC.

CPWSRBEN
CPWSRBEN defines a row of the PPPBEN table. It was modified to include the 457(b) MAC change date.

CPWSSWCH
CPWSSWCH defines many switches used during online processing. It was modified to include a 457(b) MAC limit change switch.

CPWSUCRS
CPWSUCRS defines the UCRS contributions and service credit interface. It was modified to include the YTD 457(b) amount.

CPWSXEST
CPWSXEST defines the daily EDB update transactions transmitted to campuses from UCOP. It was modified to include the X1 transactions for the 457(b) enrollments and 457(b) MAC adjustments.

CPWSXIC2
CPWSXIC2 defines many installation constants. It was modified to include the YTD 457(b) GTN (398), and the PRM numbers for the default under-50 annual 457(b) maximum contribution (109), the default 50-plus annual 457(b) maximum contribution (110), and the maximum annual 457(b) contribution (111). In addition, it includes the PRM number (112) for the tolerance for employee balances approaching the maximums, although there are no current plans for its use.

CPWSXIVR
CPWSXIVR defines the deductions that are included in the IVR deduction interface file. It was modified to include the 457(b) flat contribution (396) in group 1, and the 457(b) percent contribution (397) in group 2.

CPWSXPLN
CPWSXPLN defines the deductions for each UCRS plan. It was modified to add new memo plan 99 for the 457(b) contributions. It was also modified to correct the plan for GTN 349.

Include Members

PPPVBEN1, PPPVBEN2, PPPVZBEN
These include members are used for the PPPBEN table. The new column MAC_457B_CHGD_DATE was added to these includes.

DDL Members

PPPVBEN1, PPPVBEN2, PPPVZBEN, TBBEN00C, TBBEN19A (new)
These DDL members define/modify the PPPBEN table and its associated views by adding the 457(b) MAC change date as a DATE.
Bind Members

PPO1599A (one-time)
This member was created for one-time program PPO1599A.

CICS Maps

PPECEN0
PPECEN0 is the detail screen for function ECEN. It was modified to allow the entry of the 457(b) MAC.

PPERET0
PPERET0 is the detail screen for function ERET. It was modified to display the 457(b) MAC and 457(b) MAC change date.

PPIRET0
PPIRET0 is the detail screen for function IRET. It was modified to display the 457(b) MAC and the 457(b) MAC change date.

PPIRTR0
PPIRTR0 is the detail screen for function IRTR. It was modified to display the 457(b) MAC and the 457(b) MAC change date.

Table Updates

System Messages Table (MSG – UPAY 554):
Added messages similar to the existing 403(b) messages for the 457(b) plan.

Routine Definition Table (RDT – UPAY 804):
Changed the description of routine G001 to include 457(b).

System Parameter Table (PRM – UPAY 559):
Added parameter values similar to those in place for the 403(b) plan.

Data Element Table (DET – UPAY 553):
Added the 457(b) MAC change date (DE 0283).

Code Translation Table (CTT – UPAY 814):
Added values for the 457(b) GTNs.

NACHA GTN Organization Table (NGO – UPAY 918):
Added values for the 457(b) NACHA entries. It will be a new Link number (‘08’). There is no pre-noting. Format routine ‘05’ is new, as is Org Group Sort ‘M’. The Deposit Pay Period End Date First must be less than or equal to the earliest cycle end date that must be transmitted via NACHA.

Gross-To-Net Table (GTN – UPAY 545):
Added values for the 457(b) GTNs. The YTD 457(b) entry is Inactive. The 457(b) deductions will use new set indicator ‘6’. The priority number for the 457(b) flat amount must immediately follow the 403(b) flat amounts, with no intervening entries, and the priority number for the 457(b) percent amount must immediately follow the 403(b) percent amounts, also with no intervening entries.
CICS Help

CICS Helptext:
CICS Helptext entries were added or modified for EDB0283 (457(b) MAC Change Date), EDB6398U (457(b) Annual Limit), and EDB6008U (403(b) Annual Limit).

CICS Help Anchors
The CICS Help anchors were updated for PPECEN0, PPERET0, PPIRET0, and PPIRTR0.

Test Plan

A separate Test Plan document will be provided with this release.

Installation Instructions

A separate Installation Instructions document is provided with this release.

Timing of Installation

The installation of this release is Date Mandated.

The changes must be in place by the first compute with a pay (check) date of October 2004. Installation must be completed after the last compute with a pay date in September 2004, and prior to the first compute with a pay date in October 2004. For most campuses, that will be the MO pay period ending 09/30/04 and paid on 10/01/04; it will also affect the BW pay period ending 09/25/04 and paid on 10/06/04. Installation must be completed in time to set the 457(b) MACs for employees via PPO1599A, and to allow 457(b) enrollments via transactions sent by the daily IVR transmission to campuses or via Online Entry/Update screen ECEN. The first daily IVR transmission to include 457(b) enrollments is anticipated to be 09/20/04.

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 Caroline.Rider@ucop.edu, or call at (949) 837-1784.

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