

# UNIVERSITY OF CALIFORNIA

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO



SANTA BARBARA • SANTA CRUZ

OFFICE OF THE SENIOR VICE PRESIDENT —  
BUSINESS AND FINANCE

OFFICE OF THE PRESIDENT  
1111 Franklin Street  
Oakland, California 94607-5200

September 28, 2001

CHESTER FERGUSON  
MABEL LAI  
BOB MERRYMAN

JOHN MOREHEAD  
CAROLINE RIDER  
BARBARA VANDEN BORRE

Re:	Release:	1371
	Service Request:	None
	Error Reports:	1507, 1627, 1695, 1760, 1763, 1764
	Programs:	PPEICUTL, PPOROVY, PPP400, PPRCNET, PPRCOPT1, PPRCOPT2, PPWOVPY, PPWRC11, PPWRC21
	Copymembers:	CPLNKEIT, CPWSRCPW, CPWSRCTS, CPWSXFEA, CPWSXIC2, CPWSXIDC
	Include Members:	None
	DDL Members:	None
	Bind Members:	PPEICUTL, PPP400
	CICS Maps:	None
	Forms:	None
	Table Updates:	System Messages Table
	Urgency:	Not Urgent (See Timing of Installation)

This release corrects some outstanding problems associated with the Rush Check and ORCA processes.

## **Error Report 1507**

During online Rush Check issuance and modeling, the Earned Income Credit (EIC) Table is not loaded to the linkage external area used by module PPNETCLC. As a result, PPNETCLC will abnormally terminate when employee enrollment indicates that this table should be accessed. To correct this problem, new module PPEICUTL will be utilized by both the online and batch processes to populate the linkage EIC Table.

## **Error Report 1627**

During the ORCA process for recording Overpayments (OVY function), the UCRS \$19 Retirement Reduction is incorrectly calculated. The net result is that the entire original Retirement Reduction is carried to the Overpayment transaction, rather than a formulated proration between the corrected and overpaid contribution balances.

The OVY function has been modified to calculate and distribute the Retirement Reduction among the corrected and overpaid contribution balances. The modified calculation process determines the appropriate DCP Retirement Rate based on attributes of the original payment. The Unadjusted DCP deduction represents the DCP amount without the application of the \$19; it is calculated to equal the Corrected Retirement Gross times the Retirement Rate. If the Unadjusted DCP deduction does not exceed the original Retirement Reduction amount, the Corrected Retirement Reduction is set to the value of the Unadjusted DCP deduction and the Corrected DCP deduction is set to zero. If the Unadjusted DCP deduction does exceed the original Retirement Reduction amount, the Corrected Retirement Reduction is set to the value of the Original Retirement Reduction amount and the Corrected DCP deduction is calculated to equal the Unadjusted DCP deduction minus the Original Retirement Reduction amount. After the "corrected" deduction values are determined in the above manner, the corresponding "overpayment" values are calculated to equal the "original" values minus the "corrected" values. Note that when the overpayment transaction spans multiple months, a

manual adjustment of the Retirement Reduction may be necessary. Additionally, a manual adjustment may be required when either the original Retirement Reduction total or the original DCP total is negative (in this situation, the retirement re-calculation will be bypassed and the original Reduction and DCP deduction amounts will remain with the corrected payment rather than the overpayment).

### **Error Report 1695**

During the ORCA process for recording Overpayments, the recalculation process categorizes deductions as either "Fixed" or "Percentage" based. When the ORCA process encounters a fixed rated deduction (e.g., Parking), the original deduction amount is not carried to the overpayment (i.e., deduction is not related to the amount of pay received). The intent is correct except that the process assumes that the GTN is Fixed rated when the GTN Usage code is neither 'P' (percent of gross taken from G Balance) nor '2' (percent of gross taken from System Parameter). Unfortunately, the GTN Usage code of 'R' (percent of gross taken from BRT) is excluded from the categorization and thus, these are treated like fixed deductions rather than Percentage deductions.

### **Error Report 1760**

During online Rush Check issuance, the Rate Adjustment Indicator (RAI) entered on an RA (Retroactive Payment) pay line is not carried to the final Rush Check transaction set. This has the result that the hours paid on the RA pay line are being added to the employee's hours bucket on the EDB even when an 'A' is entered in the RAI field (an 'A' implies a rate adjustment, rather than an hours adjustment, so the EDB hours should not be affected).

### **Error Report 1763**

When a Rush Check is modeled for an employee with Dependent Partner Imputed (DPI) Income, the State Gross (SWT) is not incremented by the DPI income amount. This problem will be corrected by populating the appropriate linkage area in module PPRCNET.

### **Error Report 1764**

In the current Rush Check process, there is an entry limit of 40 pay Distribution lines. To allow for necessary functionality and to be more consistent with the Payroll Compute process (which allows up to 99 pay Distribution entries), the Rush Check process will be modified to handle up to 96 payment Distributions (i.e., 96 is an evenly divisible by the entries per screen).

## **Programs**

### **PPEICUTL**

New module PPEICUTL will load the EIC tax table into an array (External, FEDERAL-EIC-AREA) for use in the batch Payroll Compute process as well as the online Rush Check process. Module PPEICUTL is modeled after PPFEDUTL and will be called by programs PPP400, PPRCOPT1, and PPRCOPT2.

### **PPOROVPY**

Program logic will be changed to include the GTN Usage code of 'R' (percent of gross taken from BRT Table) as well as codes 'P' and '2' when determining whether or not a deduction is a "percent of base" calculation.

Additionally, the UCRS Retirement Reduction process has been re-written to handle most normal calculation requests.

#### **PPP400**

The hard coded logic that loads the internal EIC Table has been removed in favor of a new utility module, PPEICUTL, which accesses the data from the EIC Table and passes it back to the calling program in an External EIC Array.

#### **PPRCNET**

Module PPRCNET has been modified to move the RAI value from the screen distribution entry area to the Rush Check Hand-drawn transaction.

Additionally, PPRCNET has been modified to move the State Gross in and out of the KNET linkage so that the State Gross is adjusted by the DPI amount during deduction processing.

#### **PPWOVPY**

Program logic will be changed to include the GTN Usage code of 'R' as well as codes 'P' and '2' when determining whether or not a deduction is a "percent of base" calculation.

#### **PPRCOPT1 and PPRCOPT2**

Modules PPRCOPT1 (Rush Check issuance) and PPRCOPT2 (Rush Check modeling) have been modified to call PPEICUTL for access to the EIC Table.

Additionally, these two programs have been modified to process up to 96 pay distributions per Rush Check transaction.

#### **PPWRC11 and PPWRC21**

Two Rush Check screen processors, PPWRC11 (Rush Check issuance) and PPWRC21 (Rush Check modeling) have been modified to process up to 96 pay distributions (rather than 40) per Rush Check transaction.

#### **Copymembers**

##### **CPLNKEIT**

This new copymember serves as the Working Storage definition of the External EIC Table array.

##### **CPWSRCPW and CPWSRCTS**

The number of earnings Distributions on each of these copy arrays has been increased from 40 occurrences to 96.

##### **CPWSXFEA**

This copymember defines the two dimensional array used to store EIC Table rates as populated by PPEICUTL.

##### **CPWSXIDC and CPWSXIC2**

These Installation Constant copymembers have been modified by the addition of the Rush Check Maximum Number of Distributions (set to a value of 96).

### **Bind Members**

#### **PPEICUTL**

This is the package bind statement (new) for the EIC Table utility, PPEICUTL.

#### **PPP400**

This bind statement has been modified with the addition of DBRM member PPEICUTL.

### **Table Updates**

#### **System Message Table**

A new message associated with module PPEICUTL has been added to the System Message Table (refer to Installation Instructions).

### **Test Plan**

Although test files are not supplied with this release, a test plan is provided which will identify conditions used for testing at UCOP. Campuses are encouraged to use the test plan as well as performing any other desired local tests.

### **Installation Instructions**

Installation Instructions are provided as a separate document.

### **Timing of Installation**

The installation of this release is not urgent. However, it should be installed as quickly as possible to avoid the error conditions described above. As usual, campuses are encouraged to install this release in as timely a fashion as possible and in the normal numeric sequence.

Please address questions or comments via electronic mail to [Jim.Tuohig@ucop.edu](mailto:Jim.Tuohig@ucop.edu) or call (510) 987-0741.

Jim Tuohig

cc: Jim Dolgonas  
Jerry Wilcox