



OFFICE OF THE SENIOR VICE PRESIDENT —
BUSINESS AND FINANCE

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

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BEATRICE CARDONA
HAI DOAN
WEN TANG

BARBARA VANDEN BORRE
SUNGSOO YANG

Re:	Release:	1758
	Service Requests:	81808
	Error Report	2076
	Programs:	PPBENUCR, PPEM101, PPP390, PPP400, PPP420, PPRCOPT1, PPRCOPT2, PPTAXEDB
	Copymembers:	CPLNKNET, CPLNKSH, CPWSXFIC
	Include Members:	None
	DDL Members:	None
	Bind Members:	None
	CICS Maps:	None
	Forms:	None
	Table Updates:	System Parameter Table, CICS Help
	Urgency:	Date Mandated (see Timing of Installation)

This release addresses the following service request and error report:

Service Request 81808

Currently, System Parameter Entry 001 (Maximum OASDI Gross Limit) contains a value of 97500.0000 for the current tax year of 2007. However, the largest possible parameter value that the System Parameter Table can hold is 99999.9999. Thus, a problem arises when the Maximum OASDI Gross Limit is greater than 99,999.99 beginning with future tax years.

Service Request 81808 asks that modifications be made to the Payroll Personnel System (PPS) so that the largest Maximum OASDI Gross Limit can be up to a value of 9,999,999.99. There is an existing mechanism in the Compute Process where System Parameter Entry 010 (Maximum Medicare Gross Limit) value is multiplied by 100, and the calculated result is compared to the employee's YTD Medicare Gross (EDB 5510). Thus, the same mechanism should be established to multiply the Maximum OASDI Gross Limit value from the System Parameter Table by 100 and use the calculated result to compare to the employee's YTD OASDI Gross (EDB 5503). For example, a Maximum OASDI Gross Limit of **\$103, 500.00** can be stored on the System Parameter Table as a parameter value of **01035.0000**. Thus, the parameter value will be multiplied by 100 in the appropriate processes to yield a Maximum OASDI Gross Limit value of 103,500.00 for comparing against the employee's YTD OASDI Gross.

Error Report 2076

While researching the necessary changes for the Maximum OASDI Gross Limit Increase Project, it has been found that PPP420 contained a problem with the picture length of the Maximum Medicare Gross Limit field defined in the Working Storage area of the program. The defined length of PIC **S9(06)V9(04)** associated with the Maximum Medicare Gross Limit field can only hold up to a value of 999,999.9999. Thus, when the parameter Maximum

Medicare Gross Limit value from System Parameter Entry 010 is multiplied by 100, the calculated result of 9,999,999.99 is truncated to a value of 999,999.99.

The defined length of the Maximum Medicare Gross Limit field in working storage should be declared as PIC S9(07)V9(04).

Programs

PPBENUCR

Module PPBENUCR is called to calculate the current Basic and DCP deductions as well as Regents Reduction for the batch Gross-to-Net process and Rush Checks. It is also called by the Gross-to-Net process to post C-O-H activity to associated historic UCRP balances.

This module has been modified such that after the parameter Maximum OASDI Gross Limit is transferred to the working storage Maximum OASDI Gross Limit field, the working storage Maximum OASDI Gross Limit value is multiplied by 100, and the calculated result is used to compare against the employee's YTD OASDI Gross.

PPEM101

Currently, module PPEM101 is executed in the Periodic Monthly Maintenance Process. This module does the Taxable Executive Life Premium Insurance calculation. An internal System Parameter Array containing system parameter entries from 1 to 369 is passed into this module as an EXTERNAL. The parameter Maximum OASDI Gross Limit is transferred to a working storage field defined with a picture length of 5 in the dollar portion of the field length definition.

This module has been modified such that after the parameter Maximum OASDI Gross Limit is transferred to the working storage Maximum OASDI Gross Limit field, the working storage Maximum OASDI Gross Limit value is multiplied by 100, and the calculated result is used to compare against the employee's YTD OASDI Gross.

PPP390

PPP390 is the main driver in the Compute process to evaluate earnings and calculate grosses by calling various PPGRS* modules.

This program has been modified as follows:

After calling PPRMUT2 to return the value of the Maximum OASDI Gross Limit, the Maximum OASDI Gross Limit is multiplied by 100, and the calculated result is moved to the linkage defined in CPLNKGRS, similar to the logic when the Maximum Medicare Gross Limit value is returned from PPRMUT2. For example, a value of **00975.0000** stored in System Parameter Entry 001 is multiplied by 100 to give a calculated result of **97,500.00**.

PPP400

Currently, PPP400 is the main driver for Compute deduction and net pay calculations by calling the various PPNET* modules.

This program has been modified as follows:

After calling PPRMUT2 to return the value of the Maximum OASDI Gross Limit, the parameter Maximum OASDI Gross Limit is multiplied by 100 and the calculated result is moved to the linkage defined in CPLNKNET, similar to the logic where the parameter Maximum Medicare Gross Limit value is multiplied by 100 and moved to the linkage defined in CPLNKNET.

PPP420

PPP420 has been modified as follows:

- The defined length of PIC **S9(05)V9(04)** related to the maximum OASDI Gross Limit in the working storage area has been changed to PIC **S9(07)V9(04)**.
- The parameter Maximum OASDI Gross Limit value stored in System Parameter Table Entry 001 is multiplied by 100, and the calculated result is transferred to the working storage Maximum OAASDI Gross Limit field, which is used to compare against the employee's YTD OASDI Gross.
- The defined length of PIC **S9(06)V9(04)** related to the maximum Medicare Gross Limit in the working storage area has been changed to PIC **S9(07)V9(04)**.

PPRCOPT1

PPRCOPT1 is the main driver for the Rush Checks Compute deduction and net pay calculations. The CICS on line function is OPT1. An internal System Parameter Array is developed containing system parameter data in entries 1 through 369.

This CICS program has been modified such that the Maximum OASDI Gross Limit in System Parameter table Entry 001 is multiplied by 100, and the calculated result is moved to the linkages defined in CPLNKNET and CPLNKGR1.

PPRCOPT2

PPRCOPT2 is the main driver for update processor for function OPT2. An internal System Parameter Array is developed containing system parameter data in entries 1 through 369.

This CICS program has been modified such that the Maximum OASDI Gross Limit in System Parameter table Entry 001 is multiplied by 100, and the calculated result is moved to the linkages defined in CPLNKNET and CPLNKGR1.

PPTAXEDB

Currently, this module extracts data for the W-2 Extract File, and is used in the W-2 Reporting Process.

PPTAXEDB has been modified as follows:

- The defined length of PIC **S9(05)V9(04)** related to the maximum OASDI Gross Limit in the working storage area has been changed to PIC **S9(07)V9(04)**.
- The parameter Maximum OASDI Gross Limit value stored in System Parameter table Entry 001 is multiplied by 100, and the calculated result is used in the formula to calculate the Maximum OASDI Tax.

Copymembers

CPLNKNET

CPLNKNET defines working storage for linkage between PPP400 and various PPNET* modules.

The picture length of 5 defined in the dollar portion of the Maximum OASDI Gross field has been expanded to a length of 7.

CPLNKSH

This existing copy member defines linkage between modules PPBENSH and PPNETCLC, where PPBENSH is called to calculate the Safe Harbor DCP Casual deductions.

The picture length of 5 defined in the dollar portion of the Maximum OASDI Gross field has been expanded to a length of 7.

CPWSXFIC

CPWSXFIC defines working storage for linkage between PPFICA and various PPNETCLC modules, where module PPFICA is called to calculate the OASDI and Medicare deductions.

The picture length of 5 defined in the dollar portion of the OASDI Gross field has been expanded to a length of 7.

Table Updates

System Parameter Table

Since the appropriate programs have been modified to multiply the parameter Maximum OASDI Gross Limit value in System Parameter Entry 001 by 100, the existing Maximum OASDI Gross Limit value of **97500.0000** for calendar year 2007 has been changed to **00975.0000**.

The update transactions in release file CARDLIB (PRMROD) provided with this release are supplied for both Test and Production.

CICS Help Screen Update

The format of “**nn,nnn.nn**” in the Format section of the existing CICS Help Screen Entry in member PPP0080 has been modified such that the format is changed to ‘**nnn,nnn.nn**’.

Test Plan

An installation Test Plan is provided as a separate document.

Installation Instructions

Installation Instructions are provided as a separate document.

Timing of Installation

The installation of this release is *Date Mandated*.

This release can be installed earlier but not later than the first compute with a check date in 2008.

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 Jackson.Quan@ucop.edu, or call (510) 987-0464.

Jackson Quan