



OFFICE OF THE SENIOR VICE PRESIDENT —
BUSINESS AND FINANCE

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Re: Release: 1571
Service Request: 14841, 16916
Error Reports: 1471, 1687, 1752, 1874, 1893
Programs: PPCPAPAY, PPDB2PAR, PPEUDEXT, PPGRSAUP, PPGRSCBD, PPGRSCOH, PPGRSLVE, PPGRSPAR, PPGRSRVW, PPGRSTIM, PPI730, PPP330, PPP380, PPP390, PPP400, PPP410, PPP420, PPP430, PPP440, PPP450, PPP460, PPP465, PPP470, PPP480, PPP490, PPP495, PPP500, PPP510, PPP520, PPP530, PPP532, PPP540, PPP560, PPP580, PPP640, PPP713, PPP864, PPP870, PPP876, PPP930, PPP940, PPP946, PPSEQPAR (new), PPO1571A (one-time), PPO1571B (one-time), PPO1571C (one-time), PPO1571D (one-time)
CICS Programs: PPWICH2, PPWIDC2, PPWIDER, PPWIERN
Copymembers: CPFDSPAR (new), CPFDTOEU, CPFDXEDF, CPLNKEXP, CPLNQPAR (new), CPWPATBL, CPWSSPAR (new), CPWSSVAC (new), CPWSTOEU, CPWSVPAR, CPWSWPAR, CPWSXCBF, CPWSXCPA, CPWSXEDR, CPWSXEXP, CPWSXIC2, CPWSXPAR, CPWSXPAW, CPWSXPA1, CPWSXR93, CPWSZPAR
Include Members: PPPVEUD1, PPPVZEUD, PPPVZBAL (new), PPPVZETC (new)
DDL Members: TBEUD00C, TBEUD08A (new), PPPVEUD1, PPPVZEUD, TSBAL00C (new), TBBAL00C (new), IXBAL00C (new), PPPVZBAL (new), PPPVZETC (new)
Bind Members: PPP713
CICS Maps: PPIDERO, PPIERNO
Web Include Members: None
Forms: UPAY880
Table Updates: Systems Messages Table, CICS Help
Urgency: Date Mandated (see Timing of Installation)

This release addresses the following Service Requests and Error Reports:

Service Request 14841 – Increase the PAR Earnings Occurrences from 99 to 500

The service request asks for an increase to the limit on the number of payroll Earnings Distribution Transactions permitted for a single PAR record from 99 to 500.

Service Request 16916 – Add Year To Date Values to PAR

Service Request 16916 asks for the addition of year-to-date grosses balances, selected hours balances, and year-to-date gross-to-net balances to the PAR file. These balances will be used to provide more information to employees in the UC For Yourself Pay Advice web application.

Error Report 1471 – Expense Transfer Update Beyond Retention

The error report notes that data may be purged from the TOE table between the time that expense transfers are generated by online TS/TM transactions and the time that the expense transfers are actually processed in a compute. PPP380 stops with SEE SYSTEMS message 38-930 when one is encountered, but should instead allow the expense transfers to proceed.

Error Report 1687 – Expanded Surepay Bank Account Privacy

The error report notes that the last four characters of the bank account on the Expanded Surepay statement produced by PPP420 are not masked correctly if the first five positions of the number include blanks.

Error Report 1752 – Large Net Pay Warning

The error report notes that the net pay warning test in PPP420 uses the compute pay cycle for determining the appropriate threshold amount, and should instead use the employee's primary pay schedule (as is done by PPP400).

Error Report 1874 – PPP713 Bind Member List

The error report notes that PPFAU006 and PPFAU027 should be removed from the Plan Bind for PPP713.

Error Report 1893 – Sub-location Not on IDER

The error report notes that the Departmental Inquiry Earnings screen does not include sub-location.

As a result of these service requests, this release introduces a significant change in the physical layout of the PAR file records. The expansion of the earnings segment from 99 occurrences to 500 occurrences increased the size of the PAR file record beyond the limit for QSAM files. Each logical PAR file record will now be stored as multiple physical records, and re-assembled into a logical record as needed by programs. With one exception (PPP460), all I/O of the sequential PAR file will be done by new subprogram PPSEQPAR, and programs that use the PAR file will call the subprogram in place of the I/O calls currently made.

This release addresses the modifications for the processes that use the sequential PAR and the CICS PAR Inquiry. A second release will address the modifications to the SPCL functions and the Abeyance database.

Programs

PPCPAPAY

This program is called by PPP380. It was modified to accommodate the revised CPA record format and to initialize all FILLER and other unused areas of the record.

PPDB2PAR

This program is called by PPP465 to format sequential PAR data in preparation for inserting it as rows in the DB2 PAR. It was modified to accommodate the increase in the earnings OCCURS from 99 to 500 and the addition of the YTD Balances OCCURS.

PPEUDEXT

This program selects the full PPPEUD row for use by the PAR Inquiry programs. It was modified to include the new ENTRY_BALANCES column.

PPGRSAUP

This program is called by PPP390. It was modified to use new copy file CPWSSVAC, and to initialize the new PAR Balances counter to zero.

PPGRSCBD

This program is called by PPP390. It was modified to use new copy file CPWSSVAC.

PPGRSCOH

This program is called by PPP390. It was modified to use new copy file CPWSSVAC.

PPGRSLVE

This program is called by PPP390. It was modified to use existing copy files CPWSACCT and CPWSVPAR.

PPGRSPAR

This program is called by PPP390. It was modified to replace PRELMPAR PAR file I/O with calls to new subprogram PPSEQPAR and to use new copy file CPWSSVAC.

PPGRSRVW

This program is called by PPP390. It was modified to use new copy file CPWSSVAC.

PPGRSTIM

This program is called by PPP390. It was modified to use new copy file CPWSSVAC.

PP1730

This program creates retirement interfaces and reports. It was modified to replace PHF01 PAR file I/O with calls to new subprogram PPSEQPAR.

PPP330

This program updates the THF with appointment and distribution data and the EDB PAY table with Final Pay data, and produces a report of employees who are approaching the maximum number of pay transactions per compute. It was modified to include a standard report header if there are no active time files.

PPP380

This program creates the Consolidated Payroll Activity (CPA) file from the Transaction Holding File. It was modified to replace CPA file I/O with calls to new subprogram PPSEQPAR. Internal earnings tables were expanded to 500 occurrences. The CPA record structure was modified to match the PAR file record structure. All unused areas of the CPA record were initialized to ensure clean data for subsequent processes. The employee NAME field on the PPP3805 report will be trimmed by one character to make room for the additional PAR DIS digit, the headers will be adjusted, and the ET fields will be populated again. PPP380 was also modified to initialize the new CPA Balances counter to zero. PPP380 was also modified to allow expense transfers previously generated by TS/TM transactions to proceed with an informational message if the source TOE entry is no longer available (ER 1471).

PPP390

This program creates a preliminary PAR file with gross pay from the EDB and the CPA file. It was modified to replace CPA file I/O with calls to new subprogram PPSEQPAR, and to use new copy file CPWSSVAC. An unused appointment and distribution array was removed.

PPP400

This program creates a PAR file from the EDB and the preliminary PAR file with gross-to-net activity. It was modified to replace PRELMPAR and PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR. Internal earnings tables were expanded to 500 occurrences. It was modified to initialize the new PAR Balances counter to zero, and to move the counter into copies of the PAR file records as necessary.

PPP410

This program updates the EDB with the new balances generated by the compute process. It was modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR. It was modified to add selected 51xx, 55xx, and 6xxx balances to the PAR file record after the balances have been updated on the EDB. The balances were added to a new, output version of the PAR file as it is copied from the input PAR file.

PPP420

This program produces checks, Surepay forms, the reconciliation interface file and reports. It was modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR. The three passes through the PAR file were increased to four. The fourth pass creates the PPP4808 report, which was previously done on the second pass. Internal earnings tables were expanded to 500 occurrences. The expanded laser Surepay generation was restructured to remove the limit of two pages of earnings. The bank account masking on the expanded laser Surepays (SYS PRM 144 = 4) has been modified to correctly mask single spaces in the bank account number (ER 1687). Report PPP4208 was modified to use the primary pay schedule of the employee (rather than the current pay cycle) to determine if the employee's net pay exceeds the limit for a pay schedule (ER 1752)

PPP430

This program creates the ACH interface file and reports. It was modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR.

PPP440

This program produces the Payroll Audit Record Report. It was modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR. The earnings sequence number display was increased to three characters by taking one of the spaces between the earnings ERC and appointment type.

PPP450

This program produces reports of selected PAR file activity. It was modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR.

PPP460

This program merges two PAR files together to create a cumulative PAR file and creates a duplicate of one of the input PAR files. It was modified to read, write, and sort the new multiple-record format of CPWSSPAR instead of CPWSXPAR.

PPP465

This program maintains the DB2 PAR tables. It was modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR. It will use generic table views instead of program-specific views.

PPP470

This program creates the Record of Earnings report. It was modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR. The earnings sequence number display was increased to three characters by taking one of the spaces between the earnings ERC and appointment type.

PPP480

This program creates another Record of Earnings report. It was modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR

PPP490

This program creates deductions reports. It was modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR.

PPP495

This program creates the standard union deduction report and interface. It was modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR.

PPP500

This program creates the consolidated benefits file as an initial step of expense distribution. It was modified to replace CUMPAR PAR file I/O with calls to new subprogram PPSEQPAR, and to move the standard 100-character PCR records from the PAR file into the consolidated benefits file.

PPP510

This program creates the Supplemental Payments report. It was modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR.

PPP520

This program creates the Expense Distribution Work file (EDW) as an intermediate step of expense distribution. It was modified to replace PAYAUDIT and PREMPAR PAR file I/O with calls to new subprogram PPSEQPAR. Internal earnings tables were increased to 500 occurrences, and it reads the standard 100-character PCR format for the PCR records in the consolidated benefits file created by PPP500.

PPP530

This program creates the Distribution of Payroll Expense reports and General Ledger interface file. It was modified to increase the earnings sequence number display to three digits by taking the blank space between the sequence number and employee name.

PPP532

This program creates the Summer Salary reports and interface file. Testing revealed problems with page breaks and table overflows. It was modified to correct the page break issues. Internal table sizes were increased to 50 to match the EDW occurrences.

PPP540

This program maintains the Transfer Of Expense database (TOE). It was modified to increase the earnings sequence number display to three digits in error messages, and to use generic views instead of program-specific views.

PPP560

This program creates benefits deductions reports and interface files. It was modified to replace PARFILE PAR file I/O with calls to new subprogram PPSEQPAR.

PPP580

This program creates the savings bonds reports and interface file. It was modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR, and to use generic views instead of program-specific views.

PPP640

This program creates the Leave Benefits reports. It was modified to replace SYS002 PAR file I/O with calls to new subprogram PPSEQPAR.

PPP713

This program creates the earnings and deductions interface files for the Corporate Personnel System (CPS) and the Benefits Counseling System (BCS). It was modified to replace PARI PAR file I/O with calls to new subprogram PPSEQPAR.

PPP864

This program updates the Layoff Seniority Credit (LSC) tables. It was modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR.

PPP870

This program creates the Graduate Student Remission reports. It was modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR.

PPP876

This program maintains the data for Financial Aid reporting. It was modified to replace PARMO, CALPAR1, and CALPAR2 PAR file I/O with calls to new subprogram PPSEQPAR.

PPP930

This program creates retroactive pay transactions. It was modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR. Internal table sizes were increased to 9,999 occurrences. The transaction sequence number was increased to four digits.

PPP940

This program generates reports for the retroactive pay process. It was modified to display a four digit transaction sequence number, and the key entry column headers were adjusted to match.

PPP946

This program reports on and compresses retroactive transactions. It was modified to allow the specification of up to 500 resulting compressed transactions. The format is currently limited to two digits, and was expanded to three.

PPSEQPAR (new)

This program is a new subprogram that handles all the I/O for all the PAR files (including the CPA file). The subprogram is called using the interface defined by new copy file CPLNQPAR and CPWSXPAR (or its related formats CPWSXCPA, CPWSWPAR, CPWSXPAW, CPWSXPA1, CPWSZPAR). Its two primary functions are to write a logical PAR file record as multiple physical records on a WRITE call and to construct a logical PAR file record from multiple physical records on a READ call.

PPO1571A (one-time)

This one-time program converts PAR files from their current format to the new, multiple record format. The last structural change was made by Release 1138.

PPO1571B (one-time, optional)

This one-time program converts EDW files from their current format to the new, shorter record format. The last structural change was made by Release 1376.

PPO1571C (one-time, optional)

This one-time program converts TOEU files from their current format to the new, shorter record format. The last structural change was made by Release 1138.

PPO1571D (one-time, optional)

This one-time program converts PAR files from their new, multiple record format to their current (as of Release 1138) format.

CICS Programs

PPWICH2

This program is the second screen processor for the online function ICHK, PAR Inquiry Simulated Check Stub. It was modified to clean up the incorrect display of data using the F7-Backward function for records with several screens of earnings detail.

PPWIDC2

This program is the second screen processor for the online function IDCS, Departmental Inquiry Simulated Check Stub. It was modified to clean up the incorrect display of data using the F7-Backward for records with several screens of earnings detail.

PPWIDER

This program is the screen processor for the online function IDER, Departmental Inquiry Earnings Distributions. It was modified to increase the display of the earnings sequence number from two digits to three digits. It was also modified to display sub-location (ER 1893).

PPWIERN

This program is the screen processor for the online function IERN, PAR Inquiry Earnings Distributions. It was modified to increase the display of the earnings sequence number from two digits to three digits.

Copymembers

CPFDSPAR (new)

This member defines the File Division entry for the new PAR file format. It replaces CPFDXCPA and CPFDXPAR.

CPFDTOEU

This member defines the File Division entry for the TOEU (Transfer Of Expense Update) file. It was modified to match the new record length of CPWSTOEU.

CPFDXEDF

This member defines the File Division entry for the EDW (Expense Distribution Work) file. It was modified to match the new record length of CPWSXEDR.

CPLNKEXP

This member defines the interface to subprogram PPEXPERN. It was modified to change PAR-CNTL-NUM to S9(4) COMP and PAR-DIST-NUM to S9(4) COMP, and a one-character FILLER was added to retain the existing record layout.

CPLNQPAR (new)

This member defines the interface to new subprogram PPSEQPAR.

CPWPATBL

This member defines part of the interface between PPP465 and subprogram PPDB2PAR. It was modified to add the YTD balances as a new OCCURS DEPENDING ON, and increase the earnings segment from 99 OCCURS to 500.

CPWSSPAR (new)

This new member defines the new format of the sequential PAR file. There are separate records for each record type.

CPWSSVAC (new)

This new member defines part of the interface between PPP390 and its PPGRSxxx subprograms. It had previously been defined in each program. The OCCURS entries associated with the earnings was increased from 99 to 500.

CPWSTOEU

This member defines the TOEU record. It was modified to change the Priority Gross Control and Earnings Distribution sequence numbers from PIC 999 and PIC 99 to COMP.

CPWSVPAR

This member defines the variable portion of the Payroll Audit Record. It was modified to add the YTD balances as a new OCCURS DEPENDING ON, and increase the earnings segment occurrences from 99 to 500.

CPWSWPAR

This member defines a version of the Payroll Audit Record that is mostly FILLER. It was modified to add the YTD balances as a new OCCURS DEPENDING ON, and increase the earnings segment occurrences from 99 to 500.

CPWSXCBF

This member defines the Consolidated Benefits File records created during Expense Distribution. It was modified to accommodate the addition of the YTD balances occurrence counter to the fixed portion of the Payroll Audit records.

CPWSXCPA

This member defines the CPA records created during payroll computes. It was modified to more closely match the format of the Payroll Audit Record (CPWSXPAR) in order to allow it to be reformatted by the same process.

CPWSXEDR

This member defines the EDW records created during Expense Distribution. It was modified to change the Priority Gross Control and Earnings Distribution sequence numbers from PIC 999 and PIC 99 to S9(4) COMP.

CPWSXEXP

This member defines the EDW type 2 (earnings) entries created during Expense Distribution. It was modified to change the Priority Gross Control and Earnings Distribution sequence numbers from PIC 999 and PIC 99 to S9(4) COMP.

CPWSXIC2

This member defines several installation constants. It was modified to increase the value of the maximum number of CPA and PAR entries from 99 to 500, and to add an entry of 150 for the new balances segment.

CPWSXPAR

This member defines the Payroll Audit Record. It was modified to add the YTD balances as a new OCCURS DEPENDING ON, and increase the earnings segment occurrences from 99 to 500.

CPWSXPAW

This member defines a version of the Payroll Audit Record that is mostly FILLER. It was modified to add the YTD balances as a new OCCURS DEPENDING ON, and increase the earnings segment occurrences from 99 to 500.

CPWSWPA1

This member defines a version of the Payroll Audit Record that is mostly FILLER. It was modified to add the YTD balances as a new OCCURS DEPENDING ON, and increase the earnings segment occurrences from 99 to 500.

CPWSWR93

This member defines the interface file from PPP930 to PPP940. It was modified to increase the transaction sequence number from three to four digits.

CPWSZPAR

This member defines a version of the Payroll Audit Record that is mostly FILLER. It was modified to add the YTD balances as a new OCCURS DEPENDING ON, and increase the earnings segment occurrences from 99 to 500.

Include Members

PPPVEUD1, PPPVZEUD

These include members are used for the PPPEUD table. The new column BALANCES_ENTRY was added to these includes.

PPPVZBAL (new)

This include member is used for the new PPPBAL table.

PPPVZETC (new)

This include member is used for the existing PPPETC table.

DDL Members

PPPVEUD1, PPPVZEUD, TBEUD00C, TBEUD08A

These DDL members define/modify the PPPEUD table and its associated views by adding the Balances Entry column.

TSBAL00C, TBBAL00C, IXBAL00C, PPPVZBAL

These DDL members define the new PPPBAL table and its associated view.

PPPVZETC

This DDL member defines the generic view for the existing PPPETC table (ER 1874).

Bind Members

PPP713

This member was modified to remove PPFAU006 and PPFAU027, which are empty DBRMs .

CICS Maps

PPIDERO

This is the PAR Inquiry Earnings Distributions map. It was modified to increase the display of the earnings sequence number from two digits to three. It was also modified to display sub-location (ER 1893).

PPIERNO

This is the PAR Inquiry Earnings Distributions map. It was modified to increase the display of the earnings sequence number from two digits to three.

Forms

UPAY880:

This form was modified to allow a three-digit compression limit value.

Table Updates

CICS Helptext:

The CICS Helptext was modified for PAR0470 to reflect the increase in size of the earnings sequence number, and to clean up incorrect screen-level information for IDER and IERN.

CICS Help Anchors

The help anchors for IDER and IERN were modified to re-anchor the earnings sequence number Helptext entries and to correct other placement and reference problems.

Test Plan

A separate Test Plan document is 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.

Campuses send the sequential PAR file to UCOP after every compute. Effective with the first compute for June 2004 earnings, the sequential PAR file sent to UCOP must be in the new, multiple-record format. The release can be installed at any time during a month, but it is recommended that the installation occur after Month End reporting, and before the first compute of the following month, in order to reduce the number of sequential PAR file conversions that may need to occur.

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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