

Release 1571

**Service Request 14841
PAR Expansion – Phase 1**

Detail Design

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Introduction

Service Request 14841 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.

The increase in the number of earnings occurrences from 99 to 500 will have the following effects for users:

- Fewer entered earnings transactions should be rejected by PPP380 for exceeding the maximum number of earnings per transaction type.
- Fewer gross pay calculations should be rejected by PPP390 for exceeding the maximum number of earnings per employee. PPP390 can itself generate additional earnings transactions that may exceed the maximum in three ways: automatic payments from EDB exception time, work study splits (which can generate one or two additional transactions per work study earnings), and overtime splits (for example, an input OTP transaction will become one OTS transaction and one OTP transaction; other DOS codes have similar behavior).
- There should be a reduced need for the retroactive (RA) transaction consolidation process (programs PPP945 and PPP946)
- There will be minor changes to reports and CICS screens to increase the display or entry of the earnings sequence number from two digits to three
- There can now be more than 99 pages for a few CICS screens

In addition, the following technical and functional issues were identified:

PAR File Record Length

The addition of 401 earnings distributions to the PAR file record increases its maximum length to over 61,000 bytes, which makes it too large for the IBM file system. Each logical PAR file record must now be stored as multiple physical records.

APPROACH

To solve this issue with the least disruption to the processes that use the PAR file, each logical PAR file record will now be stored as multiple physical records, and re-assembled into a logical record as needed. All reading and writing of the sequential PAR file will now be done by a new subprogram, and programs that use the PAR file will call the subprogram in place of the I/O calls currently made.

Page Number Limitations

CICS screens that display earnings may now require more than 99 pages to display an employee's earnings. The page numbers for PPS are currently stored and displayed as two digits, and are shared by most of the PPS subsystems, with the exception of current time reporting (IDTC), the PAN search function (INRS), and the Payroll Office-only functions (SPCL). IDTC uses its own four digit page numbers now, INRS uses its own page numbers, and SPCL uses a separate set of two-digit page numbers.

APPROACH

The page numbers will be left at two digits for now. The long-term solution to the page number limit is to increase the size of the shared page numbers, but this will require recompilation of most of the PPS CICS screens. A separate project will address the expansion of the shared page numbers.

Release of the PAR Expansion Modifications in Multiple Phases

The PAR expansion also affects the Payroll Office-only SPCL functions (ORCA and Rush Checks), OVPI in particular. There are several shared SPCL record formats that will need to be expanded; in addition, two of the Abeyance tables will need to be redefined to allow for a numeric sequence number in their keys (the current sequence number is stored in a two-character field).

APPROACH

The expansion of the SPCL items can be done concurrently with or subsequent to the expansion of the sequential PAR file. It will be released as Phase 2, and will include the page number expansion for the SPCL functions, which use a separate set of page numbers. There will be a separate design document for Phase 2.

Addition of Year-To-Date Balances to the PAR File Record (SR 16916)

Service Request 16916 asks for the addition of selected year-to-date grosses, hours, and deductions/reductions balances to the PAR file record.

APPROACH

The year-to-date balances service request will be combined with the PAR expansion service request. There is a separate Detail Design document for the year-to-date balances request.

Retroactive Pay Transactions

The retroactive pay generation process (programs PPP930 and PPP940) currently has a limit of 100 selected earnings distributions, which several campuses have already expanded. There is a three-digit sequence number associated with each earning distribution. Although it is unlikely that an employee would have more than 999 earnings potentially subject to a retroactive process at any one time, an employee with just two PAR file records with 500 earnings each would exceed that limit. In addition, the RA transaction compressor (PPP946) will need to be modified to increase the user-entered compression limit from 99 to 500.

APPROACH

The earnings sequence number will be increased to four digits. Key entry instructions for the PPP940x turnaround reports will need to be updated locally. The COMP LIMIT field on form UPAY880 (PPP946 Program Run Specification) will be increased from two to three digits.

Priority Gross Control Expansion

The earnings sequence number is closely related to the Priority Gross Control number, particularly in Expense Distribution. The Priority Gross Control number is a three-digit number, and is part of the sequential and DB2 PAR file record keys. An employee can use up those numbers in a surprisingly short time, particularly if the campus chooses a large gap between calendar years (set by Systems Parameter 288), or if the employee has a lot of expense transfers. Processes that rely on the Priority Gross Control number to determine the order of the presentation of data, such as PAR Inquiry, can be difficult to navigate for employees who have "rolled over" from 999 to 001. Increasing this number to a four-digit number will reduce the number of employees who are affected by the rollover, but will mean changes to the sequential and DB2 PAR structures, as well as the EDB, where the Priority Gross Control number is maintained.

APPROACH

The sequential PAR can be expanded now to include an extra field in the key that will be initialized to zero for now, but can later be used as the high-order digit of a four-digit number. This change will require minimal programming changes now, and no DB2 changes, and will eliminate the need to convert the PAR file again later on. The implementation of a four-digit Priority Gross Control number can be done as a separate project.

"Fast Forward" Paging

With a maximum of 99 earnings, a three-entry CICS screen will have at most 33 pages. With a maximum of 500 earnings, that screen will now have 167 pages. It may be useful to develop a command that will allow a user to go directly to a specific page number. If so, it would be addressed as a separate project.

Overview of PPS Modifications

PAR File Changes

As of release 1138, the logical sequential PAR, described by CPWSXPAR, consists of:

- One or more Payroll Control Records (PCRs)
- One or more employee detail records

Each employee detail record currently consists of:

- key data (22 bytes)
 - ID-NO PIC X(9)
 - PRI-GRS-CTL PIC S9(3)
 - PAY-END-DATE PIC X(6) (YYMMDD)
 - PAY-CYCLE PIC X(2)
 - TRANS-SEQ-CODE PIC X(2)
- transaction data (2 bytes)
 - STOP-PAY-IND PIC X(1)
 - UNCLAIM-CK-CODE PIC X(1)
- occurrences counters (10 bytes)
 - NO-HRS-ADJ PIC S9(4) COMP
 - NO-ADJS PIC S9(4) COMP
 - NO-ACCTS PIC S9(4) COMP
 - NO-DED-REF PIC S9(4) COMP
 - NO-WORK-FIL PIC S9(4) COMP
- standard (fixed) employee information (324 bytes)
- zero to 10 occurrences of hours adjustment data (8 bytes each)
- zero to 20 occurrences of dollars adjustment data (10 bytes each)
- zero to 99 occurrences of earnings data (120 bytes each)
- zero to 40 occurrences of deductions/reductions/contributions data (19 bytes each)
- zero to 20 occurrences of work data (6 bytes each)

The shortest possible record length in a PAR file is 358 bytes, and the longest possible record length is 13,398 bytes. With the addition of 401 more earnings occurrences of 120 bytes each (48,120 bytes), the new maximum record length would be 61,518 bytes.

COBOL programs can handle logical record lengths of 1,048,575 bytes, but cannot handle physical sequential (QSAM) record lengths greater than 32,767 bytes (refer to the IBM Enterprise COBOL Language Reference, Compiler Limits).

The physical PAR file will be restructured so that each logical record for an employee will consist of at least one physical record. There will always be one record for the standard employee data (primarily carried in the fixed portion of the record), and from zero to the maximum number of occurrences for each of the different variably-occurring segments.

For example, an employee detail record with one dollar adjustment occurrence, three earnings occurrences, and 12 deductions/reductions/contributions occurrences will have 1 standard employee information record, 1 dollars adjustment record, 3 earnings records, and 12 deduction/reduction/contribution records, for a total of 17 physical records.

In addition to the record key data, each physical record will now have a record type identifier and a sequence number; these two fields will not appear in the logical record:

- o RECORD-TYPE PIC X(2)
- o SEQUENCE PIC S9(4) COMP

RECORD-TYPE will have the following values:

- 01 (PCR)
- 10 (fixed employee data)
- 21 (hours adjustment)
- 22 (dollars adjustment)
- 23 (earnings distribution)
- 24 (deduction/reduction/contribution)
- 25 (work data)
- 26 (YTD balances – new segment; see the detail design for SR 16916)

To accommodate the potential expansion of the Priority Gross Control number from three to four digits, a FILLER of one character will be added between the employee ID and the current three-digit Priority Gross Control number. It will be initialized to zero, and will appear in both the physical and the logical record:

- o PGC-FILL PIC X(1)

The new physical record key format is:

- o ID-NO PIC X(9)
- o PGC-FILL PIC X(1)
- o PRI-GRS-CTL PIC S9(3)
- o PAY-END-DATE PIC X(6) (YYMMDD)
- o PAY-CYCLE PIC X(2)
- o TRANS-SEQ-CODE PIC X(2)
- o RECORD-TYPE PIC X(2)
- o SEQUENCE PIC S9(4) COMP

The revised logical record key (XPAR-) will not include the record type or sequence fields.

The occurrences counters for the variable segments (hours, dollars, earnings deductions, work) will be defined in the new PAR file record format as COMP, not COMP SYNC. Any process that uses the new record format directly (such as PPP460) will need to take that into consideration; the additional place holder byte for the expansion of the priority gross control number shifts the occurrences counters so they no longer fall naturally on a word boundary. Note that this is not an issue for the logical PAR file record format, where those fields are populated one by one.

The Consolidated Payroll Activity (CPA) file is closely related to the PAR file, and will need to be handled as well; its records (the PCR and the employee records) will be modified to match the PAR file record formats, so the same process that handles the PAR file can easily handle the CPA file.

The DB2 PAR earnings table (ERN) uses SMALLINT (PIC S9(4) COMP) for the earnings sequence number, ENTRY_SEQ_NO, so no changes will need to be made to this column to accommodate 500 entries. The DB2 PAR employee data table (EUD) also uses SMALLINT for the earnings counter, ENTRY_EARNINGS, so no changes will need to be made to this column.

PAR I/O Process Changes

In order to minimize the impact of the change in the physical file format, programs will continue to use the standard PAR detail record format (described by copy member CPWSXPAR) in WORKING-STORAGE. A subprogram will be developed to handle all input and output requests for the PAR file. For example, a READ request will return the next logical PAR detail record, which will be built from multiple physical PAR file records; a WRITE request for a given logical PAR detail record will write as many physical PAR file records as necessary. All programs that use the PAR file will need to have their input/output commands for the PAR file replaced by the appropriate calls to the new PAR subprogram. There are almost thirty programs that have PAR and CPA file I/O, and at least ten other called or calling programs that use the PAR file internally.

Report Changes

The following programs produce reports that display the earnings sequence number. The earnings sequence number will need to be expanded from two to three digits:

- PPP380 (PPP3805, Expense Transfer Input Audit)
- PPP440 (PPP4401, Payroll Audit Record Report)
- PPP470 (PPP4701, Record of Earnings)
- PPP530 (PPP5302, Expense Distribution)

The following programs produce files and reports that include a three-digit calculated earnings sequence number. This number should be expanded to four digits to allow for more than 999 earnings transactions:

- PPP930 (Prior Period/Retro Payments extract)
- PPP940 (Prior Period/Retro Payments reporting)

The following program currently assumes an expanded Surepay format (Systems Parameter 144, value 4) that will have at most two pages of earnings. The coding will need to be revised to remove that limit:

- PPP420 (check write)

One-Time Conversion Programs

A one-time program will be developed to convert the sequential PAR files from their current (as of release 1138) format to the new, multiple record format.

A one-time program will be developed to convert the sequential Expense Distribution Work (EDW) files to account for the revised formats of PAR-CNTL-NUM and PAR-DIST-NUM.

A one-time program will be developed to convert the sequential Transfer of Expense (TOE) Update files to account for the revised formats of PAR-CNTL-NUM and PAR-DIST-NUM.

A one-time program will be developed to convert the sequential PAR files from their new, multiple record format to the prior (as of release 1138) format.

CICS Screen Changes

The following online screens display the earnings sequence number:

- IERN/IDER (Earnings Distributions – central and departmental)

The following table lists the number of pages required to display 500 items for a given number of items per page. It includes examples of CICS screens where they may be found:

Items per page	Maximum pages	Examples
1	500	
2	250	
3	167	IERN, IDER, ETAP, ETLR, ETRA, ETTE, ETTX
4	125	OPT1/RC11
5	100	
6	84	OVPY
7	72	
8	63	DLTE, RLSE, OVRD, RCAI
9	56	ETSB, ETUB
10	50	ETFT
11	46	ICLK, IDCS ETDA, ETHA, ETLA, ETDD
12	42	ITTL

The page number limit of two digits (99 pages) will sometimes cause paging forward to end prematurely; for example, a record with 103 pages may not allow paging forward beyond the third (instead of the one hundred and third) page. This restriction is not an issue for the EDAT screens (ETAP/LR/RA/TE/TX), but it is an issue for the IERN/IDER screens.

The 99 page limit of IERN and IDER can be resolved by adding a local CPWORK variable of four digits for the total pages, but the page number display will still show only two digits each for the current and total pages.

The CICS field-level help for the earnings sequence number (PAR3055) on IERN and IDER will be updated to reflect the increase to three digits. The earnings sequence number does not exist as an explicit field of the PAR file record, so there is no data dictionary entry to update.

Programs

PPCPAPAY

PPCPAPAY is called by PPP380 to build some of the consolidated payroll transactions.

It will be modified to initialize all unused areas of the CPA record to ensure clean earnings data for subsequent processes.

PPDB2PAR

PPDB2PAR is called by PPP465 to prepare a sequential PAR file record for insertion into the DB2 PAR tables.

It will be modified to use the standard CPWSXPAR record name (XPAR-PAY-AUDIT-REC).

PPGRSAUP

PPGRSAUP is called by PPP390.

It will be modified to use new copy file CPWSSVAC.

PPGRSCBD

PPGRSCBD is called by PPP390.

It will be modified to use new copy file CPWSSVAC.

PPGRSCOH

PPGRSCOH is called by PPP390.

It will be modified to use new copy file CPWSSVAC.

PPGRSLVE

PPGRSLVE is called by PPP390.

It will be modified to use existing copy files CPWSACCT and CPWSVPAR.

PPGRSPAR

PPGRSPAR is called by PPP390.

It will be modified to replace PRELMPAR PAR file I/O with calls to new subprogram PPSEQPAR and to use new copy file CPWSSVAC.

PPGRSRVW

PPGRSRVW is called by PPP390.

It will be modified to use new copy file CPWSSVAC.

PPGRSTIM

PPGRSTIM is called by PPP390.

It will be modified to use new copy file CPWSSVAC.

PP1730

PP1730 creates retirement interfaces and reports.

It will be modified to replace PHF01 PAR file I/O with calls to new subprogram PPSEQPAR.

PPO1571A (new)

PPO1571A will convert the current sequential PAR file record format (as of release 1138) to the new, multiple record format. The current PAR file record format will be coded in the program, and it will call PPSEQPAR to write the new format.

PPO1571B (new)

PPO1571B will convert the current sequential Expense Distribution file (EDW) to the new format. PAR-CNTL-NUM will move from PIC 9(3) to S9(4) COMP, and PAR-DIST-NUM will move from PIC 9(2) to S9(4) COMP.

PPO1571C (new)

PPO1571C will convert the current sequential Transfer Of Expense Update file (TOEU) to the new format. PAR-CNTL-NUM will move from PIC 9(3) to S9(4) COMP, and PAR-DIST-NUM will move from PIC 9(2) to S9(4) COMP.

PPO1571D (new)

PPO1571D will convert the new, multiple record sequential PAR file records to the current PAR file record format (as of release 1138). The current PAR file record format will be coded in the program, and it will call PPSEQPAR to read the new format. The program will display the keys of any records with more than 99 earnings distributions and bypass those records. If any such records were encountered, the program will set RETURN-CODE to 8.

PPP380

PPP380 creates the Consolidated Payroll Activity (CPA) file from the Transaction Holding File.

It will be modified to replace CPA file I/O with calls to new subprogram PPSEQPAR. Internal earnings tables will be expanded to 500 occurrences. The CPA record structure will be modified to match the PAR file record structure. All unused areas of the CPA record will be 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.

PPP390

PPP390 creates a preliminary PAR file with gross pay from the EDB and the CPA file.

It will be modified to replace CPA file I/O with calls to new subprogram PPSEQPAR. It will use new copy file CPWSSVAC. An unused appointment and distribution array will be removed.

PPP400

PPP400 creates a PAR file from the EDB and the preliminary PAR file with gross-to-net activity.

It will be modified to replace PRELMPAR and PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR. Internal earnings tables will be expanded to 500 occurrences.

PPP410

PPP410 updates the EDB with the new balances generated by the compute process.

It will be modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR.

PPP420

PPP420 produces checks, Surepay forms, the reconciliation interface file and reports.

It will be modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR. The three passes through the PAR file will be increased to four. The first pass is input only, to produce the checks and Surepays. The second pass is I-O, to update the fixed portion of the PAR file records with the check number. The third pass just rewrites the PCR. The fourth pass is new, and is used to create the PPP4808 report, which was previously done on the second pass. Internal earnings tables will be expanded to 500 occurrences. The expanded laser Surepay generation will be restructured to remove the limit of two pages of earnings.

PPP430

PPP430 creates the ACH interface file and reports.

It will be modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR.

PPP440

PPP440 produces the Payroll Audit Record Report.

It will be modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR. The earnings sequence number display will be increased to three characters by taking one of the spaces between the earnings ERC and appointment type.

PPP450

PPP450 produces reports of selected PAR file activity.

It will be modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR.

PPP460

PPP460 merges two PAR files together to create a cumulative PAR file and creates a duplicate of one of the input PAR files.

It will be modified to read, write, and sort the new multiple-record format of CPWSSPAR instead of CPWSXPAR.

PPP465

PPP465 maintains the DB2 PAR tables.

It will be 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

PPP470 creates the Record of Earnings report.

It will be modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR. The earnings sequence number display will be increased to three characters by taking one of the spaces between the earnings ERC and appointment type.

PPP480

PPP480 creates another Record of Earnings report.

It will be modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR.

PPP490

PPP490 creates deductions reports.

It will be modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR.

PPP495

PPP495 creates the standard union deduction report and interface.

It will be modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR.

PPP500

PPP500 creates the consolidated benefits file as an initial step of expense distribution.

It will be 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

PPP510 creates the Supplemental Payments report.

It will be modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR.

PPP520

PPP520 creates the Expense Distribution Work file (EDW) as an intermediate step of expense distribution.

It will be modified to replace PAYAUDIT and PREMPAR PAR file I/O with calls to new subprogram PPSEQPAR. Internal earnings tables will be increased to 500 occurrences, and it will read the standard 100-character PCR format for the PCR records in the consolidated benefits file created by PPP500.

PPP530

PPP530 creates the Distribution of Payroll Expense reports and General Ledger interface file.

It will be modified to increase the earnings sequence number display to three digits by taking the blank space between the sequence number and employee name.

PPP532

PPP532 creates the Summer Salary reports and interface file. Testing revealed problems with page breaks and table overflows.

It will be modified to correct the page break issues. Internal table sizes will be increased to 50 to match the EDW occurrences.

PPP540

PPP540 maintains the Transfer Of Expense database (TOE).

It will be modified to increase the earnings sequence number display to three digits in error messages.

PPP560

PPP560 creates benefits deductions reports and interface files.

It will be modified to replace PARFILE PAR file I/O with calls to new subprogram PPSEQPAR.

PPP580

PPP580 creates the savings bonds reports and interface file.

It will be modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR.

PPP640

PPP640 creates the Leave Benefits reports.

It will be modified to replace SYS002 PAR file I/O with calls to new subprogram PPSEQPAR.

PPP713

PPP713 creates the earnings and deductions interface files for the Corporate Personnel System (CPS) and the Benefits Counseling System (BCS).

It will be modified to replace PARI PAR file I/O with calls to new subprogram PPSEQPAR.

PPP864

PPP864 updates the Layoff Seniority Credit (LSC) tables.

It will be modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR.

PPP870

PPP870 creates the Graduate Student Remission reports.

It will be modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR.

PPP876

PPP876 maintains the data for Financial Aid reporting.

It will be modified to replace PARMO, CALPAR1, and CALPAR2 PAR file I/O with calls to new subprogram PPSEQPAR.

PPP930

PPP930 creates retroactive pay transactions.

It will be modified to replace PAYAUDIT PAR file I/O with calls to new subprogram PPSEQPAR. Internal table sizes will be increased to 9,999 occurrences. The transaction sequence number will be increased to four digits.

PPP940

PPP940 generates reports for the retroactive pay process.

It will be modified to display a four digit transaction sequence number, and the key entry column headers will be adjusted to match.

PPP946

PPP946 reports on and compresses retroactive transactions.

It will be modified to allow the specification of up to 500 resulting compressed transactions. The specification is currently limited to two digits, and will be expanded to three.

PPSEQPAR (new)

PPSEQPAR is a new subprogram that will handle 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.

The following table lists the valid DD names of the PAR files and the actions permitted on each. Programs that use different DD names, such as PPI730, PPP500, PPP560, PPP640, PPP713, and PPP876, will be modified to use one of the standard names (PAYAUDIT) via their calls to PPSEQPAR. The JCL for these programs will need to be modified to reflect the new DD.

File/Action	OPEN INPUT	OPEN I-O	OPEN OUTPUT	READ	READ FIX	WRITE	REWRITE	CLOSE
CPA	X		X	X		X		X
PRELMPAR	X		X	X		X		X
PAYAUDIT	X	X	X	X	X	X	X	X
CALPAR1	X			X				X
CALPAR2	X			X				X

Calls to PPSEQPAR are typically done as:

```
SET PPSEQPAR-ACTION-<action ID> TO TRUE.
SET PPSEQPAR-FILE-<file ID> TO TRUE.
CALL PGM-PPSEQPAR USING PPSEQPAR-INTERFACE, <PAR record name>
```

The PPSEQPAR-ACTION and PPSEQPAR-FILE items are defined in CPLNQPAR. PGM-PPSEQPAR is defined separately in WORKING-STORAGE as 'PPSEQPAR'. The <PAR record name> is the 01 level associated with the PAR/CPA copy files such as CPWSXCPA and CPWSXPAR. The contents of the PAR type record are not referenced in the OPEN or CLOSE calls. PPSEQPAR returns a logical PAR/CPA file record in the PAR type record on a READ call, and the fixed portion only or a PCR on a READ-FIX call.

PPSEQPAR also returns the PPSEQPAR-STATUS item in CPLNQPAR, primarily to identify end-of-file conditions on READs. The statements normally executed on an AT END condition can be executed with a test of PPSEQPAR-STATUS:

```
IF PPSEQPAR-STATUS-EOF
  <normal AT END condition logic>
END-IF.
```

The READ-FIX action is intended specifically for use by PPP420 to position the PAR file correctly for the REWRITES of the PCR and the fixed employee data.

Other conditions are reported, but are not tested by the calling programs. These conditions represent errors in the use of the subprogram, such as reading an unopened file, or an improperly formatted PAR file, and result in an immediate abend of the subprogram with a RETURN-CODE value of 8 (See Systems). Information about the error is displayed in SYSOUT.

PPWICH2, PPWIDC2

PPWICH2 and PPWIDC2 are the screen processors for the second and all subsequent pages of function ICHK and IDCS (Simulated Check Stub) respectively. Testing revealed existing problems with the display of data when the page back (F7) key is pressed in some circumstances:

- If there are more earnings lines than deductions, and there are exactly enough earnings lines to make the *TOTL GROSS* the only entry on the last page, the page back function may skip a page of earnings. A page back from that last page displays not the previous page of earnings, but the page previous to that, so it's off by one all the way back (page 2 shows page 1 earnings detail).
- If there are more earnings lines than deductions, and there are at least three pages total, the page back function may skip a page of deductions (earnings won't necessarily be affected). A page back to the last page with deduction data displays the deductions from the previous page, so it's off by one all the way back (page 2 shows garbage and page 1 deductions detail).

Both programs will be modified to correct the page back (F7) issues.

PPWIERN, PPWIDER

PPWIERN and PPWIDER are the screen processors for function IERN and IDER (Earnings Distributions) respectively. The Page Forward (F8) function is limited to 99 pages.

Both programs will be modified to display a three-digit earnings sequence number. The limit of 99 pages will be removed by adding a local four-digit CPWSWORK field for the total pages that will be used to determine if a Page Forward is allowed.

Copy members

CPFDSPAR (new)

CPFDSPAR defines the FD for the new format of the sequential PAR file.

CPFDTOEU

CPFDTOEU defines the FD for the TOE Update file. It has been modified to account for the revised record length.

CPFDXCPA (obsolete)

(Replaced by CPFDSPAR)

CPFDXEDR

CPFDXEDR defines the FD for the EDW file. It has been modified to account for the revised record length.

CPFDXPAR (obsolete)

(Replaced by CPFDSPAR)

CPLNKEXP

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

CPLNQPAR (new)

CPLNQPAR defines the interface to new subprogram PPSEQPAR.

CPWPATBL

CPWPATBL defines the DB2 PAR tables for PPP465/PPDB2PAR. It will be modified to increase the earnings table to 500 occurrences.

CPWSSPAR (new)

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

CPWSSVAC (new)

CPWSSVAC defines the SAVED-ACCT-DATA that is common to PPP390 and the PPGRSxxx subprograms. It will be modified to increase the tables to 500 occurrences.

CPWSTOEU

CPWSTOEU defines the TOE Update record format. It will be modified to change PAR-CNTL-NUM to S9(4) COMP and PAR-DIST-NUM to S9(4) COMP. This will decrease the record length by 1.

CPWSVPAR

CPWSVPAR defines portions of the PAR file record for use by PPP390 and the PPGRSxxx subprograms. It will be modified to increase the earnings to 500 occurrences.

CPWSWPAR

CPWSWPAR defines a skeleton version of CPWSXPAR for use by PPP520. It will be modified to increase the earnings to 500 occurrences and include the Priority Gross expansion filler.

CPWSXCBF

CPWSXCBF defines the Consolidated Benefits File created by PPP500 and used by PPP520. It will be modified to restructure the PCR records to include only an employee ID value of all zeros and the standard 100-character PCR record defined in CPWSXIPC.

CPWSXCPA

CPWSXCPA defines the CPA file record format. It will be modified to more closely match CPWSXPAR so that it can be processed by the new PAR file I/O subprogram PPSEQPAR.

CPWSXEDR

CPWSXEDR defines the EDW file record format. It will be modified to increase PAR-CNTL-NUM to S9(4) COMP and PAR-DIST-NUM to S9(4) COMP. This will decrease the record length by 1.

CPWSXEXP

CPWSXEXP defines the earnings occurrence of the EDW record. It will be modified to account for the revised length.

CPWSXIC2

CPWSXIC2 defines many installation constants. IDC-MAX-CPA-PAR-ACCTS will be increased to 500.

CPWSXPAR

CPWSXPAR defines the PAR file record format. It will be modified to increase the earnings segment to 500 occurrences and include the Priority Gross expansion filler.

CPWSXPAW

CPWSXPAW defines a skeleton version of CPWSXPAR for use by PPGRSPAR and PPP400. It will be modified to increase the earnings segment to 500 occurrences and include the Priority Gross expansion filler.

CPWSPA1

CPWSPA1 defines a skeleton version of CPWSXPAR for use by PPP400 and PPP460. It will be modified to increase the earnings segment to 500 occurrences and include the Priority Gross expansion filler.

CPWSXR93

CPWSXR93 defines the interface file from PPP930 to PPP940. It will be modified to increase the transaction sequence number to four digits.

CPWSZPAR

CPWSZPAR defines a skeleton version of CPWSXPAR for use by PPP520. It will be modified to increase the earnings to 500 occurrences and include the Priority Gross expansion filler.

CICS Maps

PPIDER0, PPIERNO

PPIDER0 and PPIERNO are the PAR Inquiry Earnings Distribution screens for functions IDER and IERN respectively.

They will be modified to increase the earnings sequence number to three digits; the extra digit will be taken from the space immediately to the left of the current two-digit sequence number.

Forms

UPAY880 – PPP946 Program Run Specification

This form will be modified to increase the size of the COMP LIMIT field from two digits to three. It will now occupy columns 28 – 30, and the rest of the columns will be shifted by 1. In addition, the instructions for the COMP LIMIT field will be modified to refer to '000' instead of '00'.

PPP940x Reports

The PPP940x reports can be used as a turnaround document for retroactive adjustments. The sequence number is now four digits, and the subsequent columns have been shifted up by 1.

Reports

PPP5302 Report

The PPP5302 (Distribution of Payroll Expense) report has almost no blank space between columns, and may be printed or archived with additional formatting for readability. This formatting may need to be reviewed to ensure that it correctly delimits the three-digit sequence number.

CICS Help

CICS Helptext:

The following CICS Helptext entries will be updated:

- PAR3055 PAR Distribution ID Number (change size to three digits, correct Help format)
- PAR0470 Number of Account Distributions (change maximum from 35 to 500)

CICS Help Anchors

The following CICS Help anchors will be updated:

- PPIDERO/PPIERNO, for the expanded earnings sequence/distribution ID number

Table Updates

System Messages Table (PPPSMSG):

Messages referring to limits of 99 earnings will be modified for the increase to 500, unused messages will be deleted, and a message will be added for the retro compression parameter check (PPP946).

```
C083800501 EARNINGS TRANSACTIONS EXCEEDS 500, ADJ MAY BE REQD
C083891001 OPER - # OF EXPENSE TRANSFERS IN SET EXCEEDS 500
C083891101 OPER - # OF C-O-H DIST ENTRIES IN SET EXCEEDS 500
C089461301 MORE THAN 500 TRANSACTIONS WRITTEN FOR EMPLOYEE ID

D0838006 <RETROACTIVE ADJUSTMENTS EXCEEDS MAX 99, ADJ MAY BE REQD>
D0838008 <1-TIME PAY, PAY IN LIEU OF NOTICE EXCEEDS MAX 99, ADJ MAY BE REQD>
D0838009 <TIME EXCEPTION TRANSACTIONS EXCEEDS MAX 99, ADJ MAY BE REQD>

A089461801 5 80OPER - COMPRESSION LIMIT EXCEEDS 500
```

Attachments

Attachment A	Data Dictionary Page
Attachment B	CICS Screens
Attachment C	PPP3805
Attachment D	PPP4401/PPP4701, Current Pay
Attachment E	PPP4401/PPP4701, Cancellation
Attachment F	PPP4401/PPP4701, Handdrawn
Attachment G	PPP4401/PPP4701, Overpayment
Attachment H	PPP4401/PPP4701, Rush Check
Attachment I	PPP5302
Attachment J	PPP9403/4/5

Attachment A – Data Dictionary Page

System Number: PAR0470

User Access Name:

Programming Name: XPAR-NO-ACCTS

Revision Date: 03/12/04

Comments

Location(s): N/A

Name: NUMBER OF ACCOUNT DISTRIBUTIONS

Type: NUMERIC

Length: 2

Format

nnn

General Description

Number of entries in the variable portion of the Earnings Distribution-PAR (PAR 2990) of the payroll audit record.

Code Interpretation

Valid range is zero to 500. Upper limit is defined by installation constants (IDC-MAX-CPA-PAR-ACCTS).

Attachment C – PPP3805

Old PPP3805:

PPP3805/PPP380 /061098
 RETN: SEE RPTS DISP SCHEDULE/DIST.
 PAY PERIOD END DATE 02/14/04 B1

UNIVERSITY OF CALIFORNIA-SYSTEMWIDE
 PAYROLL PROCESSING
 EXPENSE TRANSFER INPUT AUDIT

PAGE NO. 0001
 RUN DATE 04/06/04
 PPI: B1021404 CHECK DATE 02/25/04

--PPP5302--							---FAU---			TRANSFER	TOTAL	-----ORIGINAL-----			
BAT	ET	ET	ET	--PAR--			EMPL ID	"FROM" /	"TO" ACCOUNT	GROSS	TRANSFERED	GROSS	BENEFITS	TIME	
NO.	MO	PG	LN	CTL DIS	NAME										
				204	01	DUPP,STAN	000050012	3-427701-	-63000-	-2	2218.40	2218.40	2218.40	609.40	80.00H
								3-427701-	-63000-	-1					
				206	01	DUPP,STAN	000050012	3-427701-	-63000-	-2	2218.40	2218.40	2218.40	592.04	80.00H
								3-427701-	-63000-	-1					
				207	01	DUPP,STAN	000050012	3-434635-	-65100-	-2	100.00-	100.00-	772.80-	52.21-	80.00H
								3-434635-	-65100-	-1					

New PPP3805:

PPP3805/PPP380 /MMDDYY
 RETN: SEE RPTS DISP SCHEDULE/DIST.
 PAY PERIOD END DATE 02/14/04 B1

UNIVERSITY OF CALIFORNIA-SYSTEMWIDE
 PAYROLL PROCESSING
 EXPENSE TRANSFER INPUT AUDIT

PAGE NO. 0001
 RUN DATE 04/06/04
 PPI: B1021404 CHECK DATE 02/25/04

--PPP5302---							---FAU---			TRANSFER	TOTAL	-----ORIGINAL-----			
BAT	ET	ET	ET	--PAR--			EMPL ID	"FROM" /	"TO" ACCOUNT	GROSS	TRANSFERED	GROSS	BENEFITS	TIME	
NO.	MO	PG	LN	CTL DIS	NAME										
198	0211	00050	27	204	001	DUPP,STAN	000050012	3-427701-	-63000-	-2	2218.40	2218.40	2218.40	609.40	80.00H
								3-427701-	-63000-	-1					
198	0211	00050	28	206	001	DUPP,STAN	000050012	3-427701-	-63000-	-2	2218.40	2218.40	2218.40	592.04	80.00H
								3-427701-	-63000-	-1					
198	0211	00067	01	207	001	DUPP,STAN	000050012	3-434635-	-65100-	-2	100.00-	100.00-	772.80-	52.21-	80.00H
								3-434635-	-65100-	-1					

Differences:

Page 24
PAR Expansion
Service Request 14841
Detail Design
May 3, 2004

- three-digit sequence number, shift of ET/LN header one character to the right, correction to FAU underline
- population of BAT NO. and PPP5302 ET fields

Attachment D – PPP4401/PPP4701, Current Pay

Old PPP4401, current pay:

```

000050002 POWERS,VITO          DEPT: 804918  CHANCELLORS OFFICE          LAST PAY: 02/29/04
*****
ACTIVE                          EUC:  A3   ESH:          EDUC:          EMP REL:  A
CUR PAYMENT      NET PAY  1,090.29  TOTAL GROSS  1,206.75  FWT GROSS  1,182.61  OASDI GROSS  1,206.75  MEDCR GROSS  1,206.75
1Y STATE GROSS  1,182.61  RETR GROSS  1,206.75
SUM GROSSES  7,192.22
03/10/04 TAX CD: FED-M005 ST-M002/003 PAY DISP: 8  BANK: WELLS  STDT STAT: 1 UI: C DCP PLAN: G  PAR CTL NO: 178
HRS ACCRUED: VAC-  0.000000  SICK-  0.000000  VAC LOST:  0.000000  RETR-U SP RETR-0  FICA-E  INS RED-  PRI PAY SCHED: MO
Y 1Y 1Y      214 DCP GIC          24.14  ___  009  MEDICARE          17.50  ___  013  OASDI          74.82  ___
DEDUCTION SUM  116.46
ERC TYP TUC DUC SHC COV TTLE SB RET DOS  GROSS  RATE  TIME H  TIME %  PERIOD
01 RA 3-404939-XXXX-19900-YYYYYY-0  A  99  U  1718  0  REG  1.00  100.00 %  1.76  0.0100  05/31/94-M-A- -
02 AP 3-404918- -19900- -1  A  99  U  4121 MD  0  REG  1,192.25  4,769.00 %  20.00  0.2500  02/10/02-B- - -
03 AP 3-404918- -19900- -2  A  99  U  4121 MD  0  VAC  0.00  59.6125 H  10.00  02/10/02-B- - -
04 AP 3-401920- -23492- -1  A  99  U  0774 OP  0  REG  10.12  13.5000 H  0.75  02/10/02-B- -F-K
05 AP 3-401920- -19900- -1  A  99  U  0774 OP  0  REG  3.38  13.5000 H  0.25  02/10/02-B- -F-K
  
```

New PPP4401, current pay:

```

000050002 POWERS,VITO          DEPT: 804918  CHANCELLORS OFFICE          LAST PAY: 02/29/04
*****
ACTIVE                          EUC:  A3   ESH:          EDUC:          EMP REL:  A
CUR PAYMENT      NET PAY  1,090.29  TOTAL GROSS  1,206.75  FWT GROSS  1,182.61  OASDI GROSS  1,206.75  MEDCR GROSS  1,206.75
1Y STATE GROSS  1,182.61  RETR GROSS  1,206.75
SUM GROSSES  7,192.22
03/10/04 TAX CD: FED-M005 ST-M002/003 PAY DISP: 8  BANK: WELLS  STDT STAT: 1 UI: C DCP PLAN: G  PAR CTL NO: 178
HRS ACCRUED: VAC-  0.000000  SICK-  0.000000  VAC LOST:  0.000000  RETR-U SP RETR-0  FICA-E  INS RED-  PRI PAY SCHED: MO
Y 1Y 1Y      214 DCP GIC          24.14  ___  009  MEDICARE          17.50  ___  013  OASDI          74.82  ___
DEDUCTION SUM  116.46
ERC TYP TUC DUC SHC COV TTLE SB RET DOS  GROSS  RATE  TIME H  TIME %  PERIOD
001 RA 3-404939-XXXX-19900-YYYYYY-0  A  99  U  1718  0  REG  1.00  100.00 %  1.76  0.0100  05/31/94-M-A- -
002 AP 3-404918- -19900- -1  A  99  U  4121 MD  0  REG  1,192.25  4,769.00 %  20.00  0.2500  02/10/02-B- - -
003 AP 3-404918- -19900- -2  A  99  U  4121 MD  0  VAC  0.00  59.6125 H  10.00  02/10/02-B- - -
004 AP 3-401920- -23492- -1  A  99  U  0774 OP  0  REG  10.12  13.5000 H  0.75  02/10/02-B- -F-K
005 AP 3-401920- -19900- -1  A  99  U  0774 OP  0  REG  3.38  13.5000 H  0.25  02/10/02-B- -F-K
  
```

Differences:

- three-digit sequence number, shift of transaction code/FAU/ERC values one character to the right
- shift in the STDT STAT line

Old PPP4701, current pay:

```

*****
                                ACTIVE                EUC:  A3   ESH:      EDUC:      EMP REL:  A
CUR PAYMENT      NET PAY  1,090.29  TOTAL GROSS  1,206.75  FWT GROSS  1,182.61  OASDI GROSS  1,206.75  MEDCR GROSS  1,206.75
      1Y  STATE GROSS  1,182.61  RETR GROSS  1,206.75                                SUM GROSSES  7,192.22
03/10/04 TAX CD: FED-M005 ST-M002/003 PAY DISP:8 BANK: WELLS STDT ST:1 UI:C DCP PLAN:G          PAR CTL # 178 PPE 02/28/04 B2
HRS ACCRUED: VAC-  0.000000  SICK-  0.000000  VAC LOST:  0.000000  RETR-U SP RETR-0  FICA-E  INS RED-      PRI PAY SCHED: MO
      Y 1Y 1Y   214  DCP GIC                24.14  ___  009  MEDICARE                17.50  ___  013  OASDI                74.82  ___
                                                                DEDUCTION SUM                116.46

ERC TYP TUC DUC SHC COV TTLE SB RET DOS  GROSS  RATE  TIME H  TIME %  PERIOD
01 RA 3-404939-XXXX-19900-YYYYYY-0  A      99          U  1718  0  REG    1.00  100.00 %  1.76  0.0100  05/31/94-M-A- -
02 AP 3-404918- -19900- -1  A      99          U  4121  MD  0  REG  1,192.25  4,769.00 %  20.00  0.2500  02/10/02-B- - -
03 AP 3-404918- -19900- -2  A      99          U  4121  MD  0  VAC    0.00  59.6125 H  10.00          02/10/02-B- - -
04 AP 3-401920- -23492- -1  A      99          U  0774  OP  0  REG   10.12  13.5000 H   0.75          02/10/02-B- -F-K
05 AP 3-401920- -19900- -1  A      99          U  0774  OP  0  REG    3.38  13.5000 H   0.25          02/10/02-B- -F-K
  
```

New PPP4701, current pay:

```

*****
                                ACTIVE                EUC:  A3   ESH:      EDUC:      EMP REL:  A
CUR PAYMENT      NET PAY  1,090.29  TOTAL GROSS  1,206.75  FWT GROSS  1,182.61  OASDI GROSS  1,206.75  MEDCR GROSS  1,206.75
      1Y  STATE GROSS  1,182.61  RETR GROSS  1,206.75                                SUM GROSSES  7,192.22
03/10/04 TAX CD: FED-M005 ST-M002/003 PAY DISP:8 BANK: WELLS STDT ST:1 UI:C DCP PLAN:G          PAR CTL # 178 PPE 02/28/04 B2
HRS ACCRUED: VAC-  0.000000  SICK-  0.000000  VAC LOST:  0.000000  RETR-U SP RETR-0  FICA-E  INS RED-      PRI PAY SCHED: MO
      Y 1Y 1Y   214  DCP GIC                24.14  ___  009  MEDICARE                17.50  ___  013  OASDI                74.82  ___
                                                                DEDUCTION SUM                116.46

ERC TYP TUC DUC SHC COV TTLE SB RET DOS  GROSS  RATE  TIME H  TIME %  PERIOD
001 RA 3-404939-XXXX-19900-YYYYYY-0  A      99          U  1718  0  REG    1.00  100.00 %  1.76  0.0100  05/31/94-M-A- -
002 AP 3-404918- -19900- -1  A      99          U  4121  MD  0  REG  1,192.25  4,769.00 %  20.00  0.2500  02/10/02-B- - -
003 AP 3-404918- -19900- -2  A      99          U  4121  MD  0  VAC    0.00  59.6125 H  10.00          02/10/02-B- - -
004 AP 3-401920- -23492- -1  A      99          U  0774  OP  0  REG   10.12  13.5000 H   0.75          02/10/02-B- -F-K
005 AP 3-401920- -19900- -1  A      99          U  0774  OP  0  REG    3.38  13.5000 H   0.25          02/10/02-B- -F-K
  
```

Differences:

- three-digit sequence number, shift of transaction code/FAU/ERC values one character to the right

Attachment E – PPP4401/PPP4701, Cancellation

Old PPP4401, cancellation:

```

000050086  ATOR,RAY D.                DEPT: 827701  HOSPITAL EDUCATION          LAST PAY: 01/31/04
*****
                ACTIVE                EUC: 99    ESH:          EDUC:          EMP REL:  E
CANCELLATION  NET PAY  1,715.60-   TOTAL GROSS  2,111.45-   FWT GROSS  2,111.45-   OASDI GROSS  0.00   MEDCR GROSS  0.00
C000100 1Y  STATE GROSS  2,111.45-   RETR GROSS  0.00
06/04/03  GROSSES SPECIFIED ON INPUT 000 PAY DISP: 8  BANK: WELLS  STDT STAT: 1 UI: C DCP PLAN:
HRS ACCRUED: VAC-  0.000000  SICK-  0.000000  VAC LOST:  0.000000  RETR-N SP RETR-5  FICA-N
1Y 1Y 1Y      012  CA STATE TAX      48.65-___  014  FEDERAL TAX      336.63-___  371  UPTE TX DUES      10.57-___
                DEDUCTION SUM      395.85-
                ERC TYP TUC DUC SHC COV TTLE SB RET DOS  GROSS  RATE  TIME H  TIME %  PERIOD
01 C2 3-404918-CCCC-19900-PPPPPP-1  E      99          C 0160  5 TRM  1,192.25-  4,769.00 %  20.00  0.2500  05/24/03-B- - -
02 C2 3-427803-CCCC-63000-PPPPPP-2  E      6  TX          C 6102  5 REG   919.20-  11.4900 H  80.00          05/24/03-B- - -N
  
```

New PPP4401, cancellation:

```

000050086  ATOR,RAY D.                DEPT: 827701  HOSPITAL EDUCATION          LAST PAY: 01/31/04
*****
                ACTIVE                EUC: 99    ESH:          EDUC:          EMP REL:  E
CANCELLATION  NET PAY  1,715.60-   TOTAL GROSS  2,111.45-   FWT GROSS  2,111.45-   OASDI GROSS  0.00   MEDCR GROSS  0.00
C000100 1Y  STATE GROSS  2,111.45-   RETR GROSS  0.00
06/04/03  GROSSES SPECIFIED ON INPUT          STDT STAT: 1 UI: C DCP PLAN: S
HRS ACCRUED: VAC-  0.000000  SICK-  0.000000  VAC LOST:  0.000000  RETR-N SP RETR-5  FICA-N
1Y 1Y 1Y      012  CA STATE TAX      48.65-___  014  FEDERAL TAX      336.63-___  371  UPTE TX DUES      10.57-___
                DEDUCTION SUM      395.85-
                ERC TYP TUC DUC SHC COV TTLE SB RET DOS  GROSS  RATE  TIME H  TIME %  PERIOD
001 C2 3-404918-CCCC-19900-PPPPPP-1  E      99          C 0160  MD  5 TRM  1,192.25-  4,769.00 %  20.00  0.2500  05/24/03-B- - -
002 C2 3-427803-CCCC-63000-PPPPPP-2  E      6  TX          C 6102  MD  5 REG   919.20-  11.4900 H  80.00          05/24/03-B- - -N
  
```

Differences:

- three-digit sequence number, shift of transaction code/FAU/ERC values one character to the right
- shift in the STDT STAT line
- Correct DCP PLAN value now displayed
- SB value now derived consistently for cancellations during compute

Old PPP4701, cancellation:

```

*****
                                ACTIVE
CANCELLATION NET PAY 1,715.60- TOTAL GROSS 2,111.45- FWT GROSS 2,111.45- OASDI GROSS 0.00 MEDCR GROSS 0.00
C000100 1Y STATE GROSS 2,111.45- RETR GROSS 0.00 SUM GROSSES 6,334.35-
06/04/03 GROSSES SPECIFIED ON INPUT STDT ST:1 UI:C DCP PLAN:S LB FAU 112600 PAR CTL # 189 PPE 02/29/04 MO
HRS ACCRUED: VAC- 0.000000 SICK- 0.000000 VAC LOST: 0.000000 RETR N SP RETR-5 FICA-N PRI PAY SCHED: MO
1Y 1Y 1Y 012 CA STATE TAX 48.65-___ 014 FEDERAL TAX 336.63-___ 371 UPTX TX DUES 10.57-___
                                DEDUCTION SUM 395.85-
                                ERC TYP TUC DUC SHC COV TTLE SB RET DOS GROSS RATE TIME H TIME % PERIOD
01 C2 3-404918-CCCC-19900-PPPPPP-1 E 99 C 0160 5 TRM 1,192.25- 4,769.00 % 20.00 0.2500 05/24/03-B- - -
02 C2 3-427803-CCCC-63000-PPPPPP-2 E 6 TX C 6102 5 REG 919.20- 11.4900 H 80.00 05/24/03-B- - -N
  
```

New PPP4701, cancellation:

```

*****
                                ACTIVE
CANCELLATION NET PAY 1,715.60- TOTAL GROSS 2,111.45- FWT GROSS 2,111.45- OASDI GROSS 0.00 MEDCR GROSS 0.00
C000100 1Y STATE GROSS 2,111.45- RETR GROSS 0.00 SUM GROSSES 6,334.35-
06/04/03 GROSSES SPECIFIED ON INPUT STDT ST:1 UI:C DCP PLAN:S LB FAU 112600 PAR CTL # 189 PPE 02/29/04 MO
HRS ACCRUED: VAC- 0.000000 SICK- 0.000000 VAC LOST: 0.000000 RETR N SP RETR-5 FICA-N PRI PAY SCHED: MO
1Y 1Y 1Y 012 CA STATE TAX 48.65-___ 014 FEDERAL TAX 336.63-___ 371 UPTX TX DUES 10.57-___
                                DEDUCTION SUM 395.85-
                                ERC TYP TUC DUC SHC COV TTLE SB RET DOS GROSS RATE TIME H TIME % PERIOD
001 C2 3-404918-CCCC-19900-PPPPPP-1 E 99 C 0160 MD 5 TRM 1,192.25- 4,769.00 % 20.00 0.2500 05/24/03-B- - -
002 C2 3-427803-CCCC-63000-PPPPPP-2 E 6 TX C 6102 MD 5 REG 919.20- 11.4900 H 80.00 05/24/03-B- - -N
  
```

Differences:

- three-digit sequence number, shift of transaction code/FAU/ERC values one character to the right
- SB value now derived consistently for cancellations during compute

2 REG 2,916.00 36.4500 H 80.00 05/26/01-B- - -

New PPP4401, handdrawn:

777555014 OCEAN, BRUCE G DEPT: 804918 CHANCELLORS OFFICE LAST PAY: 01/31/04

ACTIVE EUC: 99 ESH: EDUC: EMP REL:
HANDDRAWN CK NET PAY 2,364.88 TOTAL GROSS 2,916.00 FWT GROSS 2,876.68 OASDI GROSS 2,916.00 MEDCR GROSS 2,916.00
A000045 1Y STATE GROSS 2,876.68 RETR GROSS 2,916.00 SUM GROSSES 17,417.36
05/18/02 GROSSES SPECIFIED ON INPUT STDT STAT: 1 UI: C DCP PLAN: S PAR CTL NO: 053
HRS ACCRUED: VAC- 0.000000 SICK- 0.000000 VAC LOST: 0.000000 RETR-U SP RETR-2 FICA-E PRI PAY SCHED: MO
1Y 1Y 1Y 012 CA STATE TAX 47.08 ___ 013 OASDI 180.79 ___ 014 FEDERAL TAX 229.65 ___
1Y 1Y 1Y 009 MEDICARE 42.28 ___ 206 CORE MED 12.00 ___ 211 DCP SAVINGS 39.32 ___
1Y 207 CORE MED-CON 7.00 ___ DEDUCTION SUM 558.12
ERC TYP TUC DUC SHC COV TTLE SB RET DOS GROSS RATE TIME H TIME % PERIOD
001 H2 3-401910-TFS2-19900-SMILES-0 TX F C 9807 GN 2 REG 2,916.00 36.4500 H 80.00 05/26/01-B- - -

Differences:

- three-digit sequence number, shift of transaction code/FAU/ERC values one character to the right
- shift in the STDT STAT line
- SB value now derived consistently for handdrawns during compute

2 REG 2,916.00 36.4500 H 80.00 05/26/01-B- - -

New PPP4701, handdrawn:

```

*****
ACTIVE EUC: 99 ESH: EDUC: EMP REL:
HANDDRAWN CK NET PAY 2,364.88 TOTAL GROSS 2,916.00 FWT GROSS 2,876.68 OASDI GROSS 2,916.00 MEDCR GROSS 2,916.00
A000045 1Y STATE GROSS 2,876.68 RETR GROSS 2,916.00 SUM GROSSES 17,417.36
05/18/02 GROSSES SPECIFIED ON INPUT STDT ST:1 UI:C DCP PLAN:S LB FAU 112600 PAR CTL # 053 PPE 02/29/04 MO
HRS ACCRUED: VAC- 0.000000 SICK- 0.000000 VAC LOST: 0.000000 RETR U SP RETR-2 FICA-E PRI PAY SCHED: MO
1Y 1Y 1Y 012 CA STATE TAX 47.08 013 OASDI 180.79 014 FEDERAL TAX 229.65
1Y 1Y 1Y 009 MEDICARE 42.28 206 CORE MED 12.00 211 DCP SAVINGS 39.32
1Y 207 CORE MED-CON 7.00 DEDUCTION SUM 558.12
ERC TYP TUC DUC SHC COV TTLE SB RET DOS GROSS RATE TIME H TIME % PERIOD
001 H2 3-401910-TFS2-19900-SMILES-0 TX F C 9807 GN 2 REG 2,916.00 36.4500 H 80.00 05/26/01-B- - -

```

Differences:

- three-digit sequence number, shift of transaction code/FAU/ERC values one character to the right
- SB value now derived consistently for handdrawns during compute

Attachment G – PPP4401/PPP4701, Overpayment

Old PPP4401, overpayment:

```

000050004 ATTRICK,JERRY          DEPT: 804918  CHANCELLORS OFFICE          LAST PAY: 02/29/04
*****
ACTIVE                            EUC: 99    ESH:          EDUC:          EMP REL:  A
OVERPAYMENT      NET PAY      715.49-  TOTAL GROSS  1,029.16-  FWT GROSS  1,029.16-  OASDI GROSS  1,029.16-  MEDCR GROSS  1,029.16-
000000 1Y STATE GROSS  1,029.16-  RETR GROSS    0.00                                SUM GROSSES  5,145.80-
10/01/92 GROSSES SPECIFIED ON INPUT 000 PAY DISP: 2          STDT STAT: 1 UI: C DCP PLAN: S          PAR CTL NO: 164
HRS ACCRUED: VAC-  0.000000  SICK-  0.000000  VAC LOST:  0.000000  RETR-N SP RETR-0  FICA-E          PRI PAY SCHED: MO
      1Y 1Y 1Y          012 CA STATE TAX          47.40-___ 013 OASDI          63.81-___ 014 FEDERAL TAX          187.53-___
      1Y          009 MEDICARE          14.93-___                                DEDUCTION SUM          313.67-
      ERC TYP TUC DUC SHC COV TTLE SB RET DOS  GROSS  RATE  TIME H  TIME %  PERIOD
01 02 3-661002-CCCC-19900-PPPPPP-1  E  1  99          C  7275  0  REG  1,029.16-  4,116.64 %  44.00  0.2500  09/30/99-M- - -N
  
```

New PPP4401, overpayment:

```

000050004 ATTRICK,JERRY          DEPT: 804918  CHANCELLORS OFFICE          LAST PAY: 02/29/04
*****
ACTIVE                            EUC: 99    ESH:          EDUC:          EMP REL:  A
OVERPAYMENT      NET PAY      715.49-  TOTAL GROSS  1,029.16-  FWT GROSS  1,029.16-  OASDI GROSS  1,029.16-  MEDCR GROSS  1,029.16-
000000 1Y STATE GROSS  1,029.16-  RETR GROSS    0.00                                SUM GROSSES  5,145.80-
10/01/92 GROSSES SPECIFIED ON INPUT          STDT STAT: 1 UI: C DCP PLAN: E          PAR CTL NO: 164
HRS ACCRUED: VAC-  0.000000  SICK-  0.000000  VAC LOST:  0.000000  RETR-N SP RETR-0  FICA-E          PRI PAY SCHED: MO
      1Y 1Y 1Y          012 CA STATE TAX          47.40-___ 013 OASDI          63.81-___ 014 FEDERAL TAX          187.53-___
      1Y          009 MEDICARE          14.93-___                                DEDUCTION SUM          313.67-
      ERC TYP TUC DUC SHC COV TTLE SB RET DOS  GROSS  RATE  TIME H  TIME %  PERIOD
001 02 3-661002-CCCC-19900-PPPPPP-1  E  1  99          C  7275  AG  0  REG  1,029.16-  4,116.64 %  44.00  0.2500  09/30/99-M- - -N
  
```

Differences:

- three-digit sequence number, shift of transaction code/FAU/ERC values one character to the right
- shift in the STDT STAT line
- Correct DCP PLAN value now displayed
- SB value now derived consistently for overpayments during the compute

Old PPP4701, overpayment:

```

*****
ACTIVE                                EUC: 99   ESH:      EDUC:      EMP REL: A
OVERPAYMENT      NET PAY    715.49-  TOTAL GROSS  1,029.16-  FWT GROSS  1,029.16-  OASDI GROSS  1,029.16-  MEDCR GROSS  1,029.16-
000000 1Y STATE GROSS  1,029.16-  RETR GROSS      0.00                                SUM GROSSES  5,145.80-
10/01/92 GROSSES SPECIFIED ON INPUT                                STDT ST:1 UI:C DCP PLAN:E                                PAR CTL # 164 PPE 02/28/04 B2
HRS ACCRUED: VAC- 0.000000 SICK- 0.000000 VAC LOST: 0.000000 RETR N SP RETR-0 FICA-E                                PRI PAY SCHED: MO
      1Y 1Y 1Y 012 CA STATE TAX      47.40-___ 013 OASDI                                63.81-___ 014 FEDERAL TAX      187.53-___
      1Y      009 MEDICARE      14.93-___                                DEDUCTION SUM      313.67-
                                ERC TYP TUC DUC SHC COV TTLE SB RET DOS GROSS RATE TIME H TIME % PERIOD
01 02 3-661002-CCCC-19900-PPPPPP-1 E 1 99 C 7275 0 REG 1,029.16- 4,116.64 % 44.00 0.2500 09/30/99-M- - -N
  
```

New PPP4701, overpayment:

```

*****
ACTIVE                                EUC: 99   ESH:      EDUC:      EMP REL: A
OVERPAYMENT      NET PAY    715.49-  TOTAL GROSS  1,029.16-  FWT GROSS  1,029.16-  OASDI GROSS  1,029.16-  MEDCR GROSS  1,029.16-
000000 1Y STATE GROSS  1,029.16-  RETR GROSS      0.00                                SUM GROSSES  5,145.80-
10/01/92 GROSSES SPECIFIED ON INPUT                                STDT ST:1 UI:C DCP PLAN:E                                PAR CTL # 164 PPE 02/28/04 B2
HRS ACCRUED: VAC- 0.000000 SICK- 0.000000 VAC LOST: 0.000000 RETR N SP RETR-0 FICA-E                                PRI PAY SCHED: MO
      1Y 1Y 1Y 012 CA STATE TAX      47.40-___ 013 OASDI                                63.81-___ 014 FEDERAL TAX      187.53-___
      1Y      009 MEDICARE      14.93-___                                DEDUCTION SUM      313.67-
                                ERC TYP TUC DUC SHC COV TTLE SB RET DOS GROSS RATE TIME H TIME % PERIOD
001 02 3-661002-CCCC-19900-PPPPPP-1 E 1 99 C 7275 AC 0 REG 1,029.16- 4,116.64 % 44.00 0.2500 09/30/99-M- - -N
  
```

Differences:

- three-digit sequence number, shift of transaction code/FAU/ERC values one character to the right
- SB value now derived consistently for overpayments in compute

Attachment H – PPP4401/PPP4701, Rush Check

Old PPP4401, rush check:

```

000050010 TONE,BARRY          DEPT: 804918  CHANCELLORS OFFICE          LAST PAY: 02/29/04
*****
ACTIVE          EUC: 99    ESH:          EDUC:          EMP REL:  A
R-HNDDRWN CK    NET PAY      90.35  TOTAL GROSS  100.00  FWT GROSS   98.00  OASDI GROSS 100.00  MEDCR GROSS 100.00
A000011 1Y STATE GROSS  98.00  RETR GROSS  100.00
05/16/03 GROSSES SPECIFIED ON INPUT 000 PAY DISP: 0          STDT STAT: 1 UI: C DCP PLAN: OLIAB FAU: 112600 PAR CTL NO: 163
HRS ACCRUED: VAC- 0.000000 SICK- 0.000000  VAC LOST: 0.000000  RETR-U SP RETR-0 FICA-E          PRI PAY SCHED: MO
1Y 1Y 1Y      013 OASDI          6.20 ___ 009 MEDICARE          1.45 ___ 212 DCP EQUITY          2.00 ___
          DEDUCTION SUM          9.65
          ERC TYP TUC DUC SHC COV TTLE SB RET DOS  GROSS  RATE  TIME H TIME % PERIOD
01 R2 3-404918- -19900- -1 A          99          U 0747  0 REG  100.00  100.00 % 168.00  1.0000  06/30/03-M-A- -C
  
```

New PPP4401, rush check:

```

000050010 TONE,BARRY          DEPT: 804918  CHANCELLORS OFFICE          LAST PAY: 02/29/04
*****
ACTIVE          EUC: 99    ESH:          EDUC:          EMP REL:  A
R-HNDDRWN CK    NET PAY      90.35  TOTAL GROSS  100.00  FWT GROSS   98.00  OASDI GROSS 100.00  MEDCR GROSS 100.00
A000011 1Y STATE GROSS  98.00  RETR GROSS  100.00
05/16/03 GROSSES SPECIFIED ON INPUT          STDT STAT: 1 UI: C DCP PLAN: T  LIAB FAU: 112600 PAR CTL NO: 163
HRS ACCRUED: VAC- 0.000000 SICK- 0.000000  VAC LOST: 0.000000  RETR-U SP RETR-0 FICA-E          PRI PAY SCHED: MO
1Y 1Y 1Y      013 OASDI          6.20 ___ 009 MEDICARE          1.45 ___ 212 DCP EQUITY          2.00 ___
          DEDUCTION SUM          9.65
          ERC TYP TUC DUC SHC COV TTLE SB RET DOS  GROSS  RATE  TIME H TIME % PERIOD
001 R2 3-404918- -19900- -1 A          99          U 0747  MD 0 REG  100.00  100.00 % 168.00  1.0000  06/30/03-M-A- -C
  
```

Differences:

- three-digit sequence number, shift of transaction code/FAU/ERC values one character to the right
- shift in the STDT STAT line
- Correct DCP PLAN value now displayed
- SB now derived consistently for rush checks during compute

Old PPP4701, rush check:

```

000050010 TONE,BARRY          DEPT: 804918  CHANCELLORS OFFICE
*****
R-HANDRWN CK      NET PAY      90.35  TOTAL GROSS  100.00  FWT GROSS    98.00  OASDI GROSS  100.00  MEDCR GROSS  100.00
A000011 1Y STATE GROSS  98.00  RETR GROSS   100.00
05/16/03 GROSSES SPECIFIED ON INPUT
HRS ACCRUED: VAC- 0.000000 SICK- 0.000000  VAC LOST:    0.000000  RETR U SP RETR-0  FICA-E
1Y 1Y 1Y 013 OASDI          6.20 009 MEDICARE          1.45 212 DCP EQUITY          2.00
                                DEDUCTION SUM          9.65
ERC TYP TUC DUC SHC COV TTLE SB RET DOS  GROSS  RATE  TIME H TIME % PERIOD
01 R2 3-404918- -19900- -1 A 99 U 0747 0 REG 100.00 100.00 % 168.00 1.0000 06/30/03-M-A- -C
  
```

New PPP4701, rush check:

```

000050010 TONE,BARRY          DEPT: 804918  CHANCELLORS OFFICE
*****
R-HANDRWN CK      NET PAY      90.35  TOTAL GROSS  100.00  FWT GROSS    98.00  OASDI GROSS  100.00  MEDCR GROSS  100.00
A000011 1Y STATE GROSS  98.00  RETR GROSS   100.00
05/16/03 GROSSES SPECIFIED ON INPUT
HRS ACCRUED: VAC- 0.000000 SICK- 0.000000  VAC LOST:    0.000000  RETR U SP RETR-0  FICA-E
1Y 1Y 1Y 013 OASDI          6.20 009 MEDICARE          1.45 212 DCP EQUITY          2.00
                                DEDUCTION SUM          9.65
ERC TYP TUC DUC SHC COV TTLE SB RET DOS  GROSS  RATE  TIME H TIME % PERIOD
001 R2 3-404918- -19900- -1 A 99 U 0747 MD 0 REG 100.00 100.00 % 168.00 1.0000 06/30/03-M-A- -C
  
```

Differences:

- three-digit sequence number, shift of transaction code/FAU/ERC values one character to the right
- SB now derived consistently for rush checks during compute

Attachment I – PPP5302

New PPP5302 (old is identical other than Notes below)

PPP5302/PPP530 /MMDDYY UNIVERSITY OF CALIFORNIA-SYSTEMWIDE PAGE NO. 000056
 RETN: SEE RPTS DISP SCHEDULE/DIST. PAYROLL PROCESSING RUN DATE 02/10/04
 PROCESS MONTH: JUNE DISTRIBUTION OF PAYROLL EXPENSE ET MO: 0312 PG: 00056

ACCOUNT TITLE FUNDING TITLE MAIL TO: 804918
 CHANCELLOR'S OFFICE GENERAL FUNDS 3 404918 CCCC 1990 PPPPPP

L A -PAR--		PERIOD		A P		RETIREMENT										
EIETD C D	EMPLOYEE	EMPLOYEE	TITLE END	PAY D	GROSS	LMATCHNG	GSTR/	OSDI/	DENT/HLTH	UI/	WC/	LIFE/	IAP/	TOTAL		
TNRYU T I	NAME	I.D.	CODE DATE DOS	TIME	RATE	JEARNINGS	CONTRIB/	IAPOF	MEDCR	VIS/ANNU	GSH	ESP	UCDI/	LEAVE		
ECPC L S						N	FSS				GSPF2	GSFR		BENEFTS		
SUBACCOUNT 1																
01E	151001	ATOR, RAY D.	000050086	0160052403	TRM .2500%	476900C	119225-N	00	00	00	00	00	3410-	00	00	3410-
02E	151***			0160052403	TRM .2500%	476900C	119225 N	00	00	00	00	00	3410	00	00	3410
03E	145001	BUTTER, BRAD N.	000050072	0160052403	TRM .2500%	476900C	119225-N	00	00	00	00	00	3410-	00	00	3410-
04E	145***			0160052403	TRM .2500%	476900C	119225 N	00	00	00	00	00	3410	00	00	3410
05E	228001	SLEPTIER, GEOR	000050036	0160022899	TRM .2500%	476900C	119225-N	00	00	00	00	00	3410-	00	00	3410-
06E	228***			0160022899	TRM .2500%	476900C	119225 N	00	00	00	00	00	3410	00	00	3410
07E	224001			0160022899	TRM .2500%	476900C	119225-N	00	00	00	00	00	3410-	00	00	3410-
08E	224***			0160022899	TRM .2500%	476900C	119225 N	00	00	00	00	00	3410	00	00	3410
09E	226001			0160022899	TRM .2500%	476900C	119225-N	00	00	00	00	00	3410-	00	00	3410-
10E	226***			0160022899	TRM .2500%	476900C	119225 N	00	00	00	00	00	3410	00	00	3410

***DEPARTMENTAL CHARGES MADE TO GENERAL LEDGER 00 00

OBJECT CODE
 8931 0.00
 1940 0.00

Notes:

- The expanded earnings sequence number uses one blank space to the left of the existing two-digit number
- The -PAR- header was changed to -PAR--
- The DIS column header under -PAR-- was shifted one column to the right

Attachment J – PPP9403/04/05

Old PPP9403 turnaround report:

PPP9403/PPP940 /012202										UNIVERSITY OF CALIFORNIA-SYSTEMWIDE				PAGE NO. 0001			
RETN: SEE RPTS DISP SCHEDULE/DIST.												RUN DATE 02/24/04					
RETROACTIVE RANGE PROCESS										PRIOR PERIOD/SPECIAL PAYMENTS				RUN TIME 21:12:29			
PHASE: PRLM1										DISTRIBUTIONS WITH TITLE SELECTED FOR REPORTING							
EMPLOYEE ID	EMPLOYEE	TUC REP/	TR	TTL	R	OLD PAY	HOURS	PAY	END P	W	NEW						
SEQ NO	NAME	CD RUC	CD	SUBL	DOS	RATE	OR PCT	DATE	C	S	RATE						
(1-9)	(10-12)					(13-19)					(20-26)						
000050040	BEAR, TED E.	BX C	RA	3-722501-	-19900-	-0	2310	REG	A	1,000.00	0.1000	01/18/03	B				
SEQ NO: 001																	
000050040	BEAR, TED E.	BX C	RA	3-722501-	-19900-	-0	2310	REG	A	1,100.00	0.1000	01/18/03	B				
SEQ NO: 002																	

New PPP9403 turnaround report:

PPP9403/PPP940 /MMDDYY										UNIVERSITY OF CALIFORNIA-SYSTEMWIDE				PAGE NO. 0001			
RETN: SEE RPTS DISP SCHEDULE/DIST.												RUN DATE 02/24/04					
RETROACTIVE RANGE PROCESS										PRIOR PERIOD/SPECIAL PAYMENTS				RUN TIME 21:08:51			
PHASE: PRLM1										DISTRIBUTIONS WITH TITLE SELECTED FOR REPORTING							
EMPLOYEE ID	EMPLOYEE	TUC REP/	TR	TTL	R	OLD PAY	HOURS	PAY	END P	W	NEW						
SEQ NO	NAME	CD RUC	CD	SUBL	DOS	RATE	OR PCT	DATE	C	S	RATE						
(1-9)	(10-13)					(14-20)					(21-27)						
000050040	BEAR, TED E.	BX C	RA	3-722501-	-19900-	-0	2310	REG	A	1,000.00	0.1000	01/18/03	B				
SEQ NO: 0001																	
000050040	BEAR, TED E.	BX C	RA	3-722501-	-19900-	-0	2310	REG	A	1,100.00	0.1000	01/18/03	B				
SEQ NO: 0002																	

Differences:

- four-digit sequence number
- revision of key entry column headers

Old PPP9404 turnaround report:

PPP9404/PPP940 /012202		UNIVERSITY OF CALIFORNIA-SYSTEMWIDE										PAGE NO.		0001	
RETN: SEE RPTS DISP SCHEDULE/DIST.												RUN DATE		02/24/04	
RETROACTIVE RANGE PROCESS		PRIOR PERIOD/SPECIAL PAYMENTS										RUN TIME		21:12:29	
PHASE: PRLM1		EXCEPTIONS ERROR REPORT													
EMPLOYEE ID	EMPLOYEE	TUC REP/	TR	FULL ACCOUNTING UNIT			TTL	R	OLD PAY	HOURS	PAY	END P	W	NEW	
SEQ NO	NAME	CD RDUC	CD				SUBL	DOS	RATE	OR PCT	DATE	C S	RATE		
(1-9)	(10-12)													(13-19)	(20-26)
111111111	JOHNSON, MALCOM P	CX C	AU	3-404918-	-19900-	-1	4672	REG	H	26.3400	80.00	02/28/04	B		
SEQ NO: 001							MD								
	94-106 5-TRAN REJECT														
111111111	JOHNSON, MALCOM P	CX C	AU	3-404918-	-19900-	-1	4672	REG	H	26.3400	80.00	02/14/04	B		
SEQ NO: 002							MD								
	94-106 5-TRAN REJECT														

New PPP9404 turnaround report:

PPP9404/PPP940 /MMDDYY		UNIVERSITY OF CALIFORNIA-SYSTEMWIDE										PAGE NO.		0001	
RETN: SEE RPTS DISP SCHEDULE/DIST.												RUN DATE		02/24/04	
RETROACTIVE RANGE PROCESS		PRIOR PERIOD/SPECIAL PAYMENTS										RUN TIME		21:08:51	
PHASE: PRLM1		EXCEPTIONS ERROR REPORT													
EMPLOYEE ID	EMPLOYEE	TUC REP/	TR	FULL ACCOUNTING UNIT			TTL	R	OLD PAY	HOURS	PAY	END P	W	NEW	
SEQ NO	NAME	CD RDUC	CD				SUBL	DOS	RATE	OR PCT	DATE	C S	RATE		
(1-9)	(10-13)													(14-20)	(21-27)
111111111	JOHNSON, MALCOM P	CX C	AU	3-404918-	-19900-	-1	4672	REG	H	26.3400	80.00	02/28/04	B		
SEQ NO: 0001							MD								
	94-106 5-TRAN REJECT														
111111111	JOHNSON, MALCOM P	CX C	AU	3-404918-	-19900-	-1	4672	REG	H	26.3400	80.00	02/14/04	B		
SEQ NO: 0002							MD								
	94-106 5-TRAN REJECT														

Differences:

- four-digit sequence number
- revision of key entry column headers

Old PPP9405 turnaround report:

UNIVERSITY OF CALIFORNIA-SYSTEMWIDE														PAGE NO.	0001
RETROACTIVE RANGE PROCESS														RUN DATE	02/24/04
EMPLOYEE AUDIT LIST														RUN TIME	21:12:29
EMPL ID	EMPLOYEE NAME	HOME	TUC	RE/	TR	FULL ACCOUNTING UNIT	TTL	DOS	OLD PAY	NEW PAY	DIFFER	HOURS	GROSS	PAY	END R W
(1-9)	SEQ NO	DEPT	RD	CD			SUBL		RATE	RATE		OR PCT	AMOUNT	DATE	C S
	(10-12)								(13-19)	(20-26)					
111111114	EMPLOYEE, TEST14	804918	CX	C	AU	3-404918-CCCC	4672	REG	2000.00	3480.00	1480.00	1.0000	1480.00	02/29/04	M
	SEQ NO: 001					19900-PROJ44-1	MD								
111111119	EMPLOYEE19, TEST	804918	CX	C	AU	3-404918-	4672	REG	2000.00	3480.00	1480.00	1.0000	1480.00	02/29/04	M
	SEQ NO: 001					19900- -1	MD								

New PPP9405 turnaround report:

UNIVERSITY OF CALIFORNIA-SYSTEMWIDE														PAGE NO.	0001
RETROACTIVE RANGE PROCESS														RUN DATE	02/24/04
EMPLOYEE AUDIT LIST														RUN TIME	21:08:51
EMPL ID	EMPLOYEE NAME	HOME	TUC	RE/	TR	FULL ACCOUNTING UNIT	TTL	DOS	OLD PAY	NEW PAY	DIFFER	HOURS	GROSS	PAY	END R W
(1-9)	SEQ NO	DEPT	RD	CD			SUBL		RATE	RATE		OR PCT	AMOUNT	DATE	C S
	(10-13)								(14-20)	(21-27)					
111111114	EMPLOYEE, TEST14	804918	CX	C	AU	3-404918-CCCC	4672	REG	2000.00	3480.00	1480.00	1.0000	1480.00	02/29/04	M
	SEQ NO: 0001					19900-PROJ44-1	MD								
111111119	EMPLOYEE19, TEST	804918	CX	C	AU	3-404918-	4672	REG	2000.00	3480.00	1480.00	1.0000	1480.00	02/29/04	M
	SEQ NO: 0001					19900- -1	MD								

Differences:

- four-digit sequence number
- revision of key entry column headers