This release addresses the second Phase of PAF/Action Codes modifications to the Base Payroll/Personnel System under Service Request 3607. Release 535 issued the majority of changes to the EDB Maintenance process as Phase I of the implementation of PAF/Action Codes modifications. This release addresses additional changes to EDB Maintenance, the Compute, Monthly Reporting, Costing, and Rush Check processing. Several additional service requests and one error report, described below, are also addressed in this release. A subsequent release will address the final phase of PAF/Action Codes and data element modifications to programs PPP290, PPP670, PPP680, PPP910, and PPP930.
In conjunction with this release, it is now possible to implement in production Base System modifications associated with Release 535.

Service Request 3606

Service Request 3606 asks for the implementation of Financial Aid/Work Study enhancements to the Base System. The Work Study Program code was moved from the appointment to the distribution in Release 535. With this release, logic associated with editing the distribution-level Work Study Program code has been incorporated into the EDB Maintenance process. In addition, Compute and Rush Checks logic dependent on Work Study Program has been modified to use the distribution-level Work Study Program code.

Service Request 3607

Service Request 3607 asks for the implementation of a New Action Codes structure and revisions to the PAF. With this release, additional logic associated with the assignment of Action Codes has been implemented. In particular, logic associated with a new use of EDB data elements 0101, 0102, and 0103 (Last Action, Last Action Other, and Action Effective Date) has been incorporated to minimize the impact of Action Code changes in several Base System programs. These data elements are being used to capture the most recent Action Code values established on the employee record for user in the reporting. Costing and FCP interface processes. The value of Last Action and Last Action Other will be re-established anytime an action code is established on the employee record, at any level. The values of Last Action and Last Action Other will be set to the lowest1 of all action code values established on the employee record during the EDB Maintenance process. The value of Action Effective Date will be set to the EDB Maintenance Process Date whenever Last Action and Last Action Other values are established on the employee record.

Costing and FCP Interface processes have been modified to accommodate the new values for Last Action and Last Action Other in the context of the new Action Codes structure.

Service Request 3620

Service Request 3620 asks for the implementation of the Appointment Grade and Distribution Step and Off/Above Scale Indicator data elements. Changes to the EDB and the EDB Maintenance process to implement this request were included in Release 535. With this release, additional changes to monthly reporting programs are included in satisfaction of Service Request 3620.

Service Request 10112

Service Request 10112 asks for the implementation of changes to the FCP Interface programs to pass action codes and values from the new distribution-level data elements. The modifications to the FCP Interface programs does not alter the size of any FCP interface file.

Service Request 4534

On January 1, 1989, the University was no longer allowed to make selective employee contributions to the UCRS Tax-deferred accounts. This was accomplished in the Base System by setting the contribution rates to zero. Service Request 4534 asks that Base System logic that generates contributions to the UCRS Tax-deferred accounts be removed along with associated System Messages and Parameters that was put in place to support the logic. Only the code, System Messages, and System Parameters that are used to support the Dental and Optical Insurance Alternative Contributions in the EDB Maintenance process are being removed as part of this release. A subsequent

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1 The term lowest refers to the lowest numerical value, excluding Action Codes 20, 40, and 50, which will be assigned to Last Action and Last Action Other whenever all other Action Codes have been placed in either of these two fields. Actions 91, 92, and 93 will not appear in Last Action or Last Action Other at all.
release will complete the removal of these programs from the compute and monthly reporting process of the system.

**Service Request 4024**

Service Request 4024 asks that a new date field, BELI Effective Date, be added to the Base System. This date will be entered on payroll form UPAY 726. If the BELI effective date is not entered when the value of Assigned BELI is changed, an error message will be issued and the BELI Effective Date will be set as follows:

- for new hires and rehires, the BELI Effective Date will be set to the Employment Date (DE# 0113)
- for separating employees, the BELI Effective date will be set to the Separation Date (DE# 0140)
- for all others, the BELI Effective Date will be set to the BELI Change Date (DE# 0183)

A one-time program is provided in this release to set the initial value of the BELI Effective Date to the BELI Change Date. A Report Description Table transaction is included in this release to facilitate the printing of the BELI Effective Date on the PAF.

**Service Request 3742**

Service Request 3742 asks for the removal from the Base System of logic associated with MedPlus processing. Release 537 addressed changes to the Base System for all but the EDB Maintenance process. This release addresses the removal of logic in the EDB Maintenance process and completes the work associated with this service request.

**Error Report 608**

Error Report 608 identified a problem related to PPP300 timesheet processing of Appointment 90 on an employee record where all Appointment entries are in use. Previously, PPP300 would not generate timesheets for distributions under Appointment 90, whenever all other Appointment entries were in use (timesheet entries for Appointment 90 will be generated whenever any number less than all Appointments on the employee record are in use). With this release, PPP300 will properly generate timesheets when the employee record contains entries for all Appointment entries.

**Programs**

**PPDB2VSM**

Called module PPDB2VSM has been modified to eliminate references to the Dental and Vision Alternative data elements, as well as to incorporate the BELI Effective Date.

**PPEXECLF**

Called module PPEXECLF has been modified to reference the Appointment Grade data element directly, in place of referencing the obsolete appointment Step/Grade data element.

**PPGRSAUP**

Called module PPGRSAUP has been modified to obtain the Work Study program code from the employee record distributions.

**PPPERUPD**

Called module PPPERUPD has been modified to incorporate Last Day On Pay in the update of the PER Table.
Chester Ferguson, et al
Page 4
March 5, 1991

PPP620

Program PPP620 has been modified to accommodate the increased number of Personnel Action Descriptions, corresponding to changes made to copymember CPWSXPAT.

PPP700

Program PPP700 has been modified to remove references to obsolete data element Change In Pay Rate (DE# 0134).

PPP710

Program PPP710 has been modified to incorporate the new Action Codes structure as well as to properly establish Grade and Step values on the interface file from the respective appointment and distribution level data elements.

PPP960

Program PPP960 has been modified to incorporate the new Action Codes values in the list of costable PAF actions.

PPVSMDB2

Called module PPVSMDB2 has been modified to eliminate references to Dental and Vision Alternative data elements as well as to include the BELI Effective Date.

USER08

Called module USER08 has been modified to perform editing of the Work Study Program Code at the Distribution level instead of the Appointment level and to eliminate logic associated with MedPlus processing.

USER12

Called module USER12 has been modified in several ways. First, logic associated with the Dental and Vision Alternatives has been removed. Second, logic to establish the BELI Effective Date has been implemented. Third, logic associated with MedPlus enrollment has been removed. Fourth, logic associated with separations during Monthly Periodic Maintenance has been enhanced to generate the separation action in the appropriate cases, and logic has been changed to assign values to the Last Action, Last Action Other, and Last Action Effective Date data elements, which will be used by programs downstream from EDB Maintenance.

DB2 Programs

PPOT542 (New)

PPOT542 is a new one-time program included in this release to perform the initialization of the BELI Effective Date.

PPAPTDST

Called module PPAPTDST has been modified to include the new Grade field at the appointment level, and Step, Off/Above Scale Indicator, and Work Study Program data elements at the distribution level. Note that PPAPTDST will continue to reference the existing DB2 EDB appointment-level Step/Grade, Off/Above Scale Indicator, and Work Study Program data elements, though programs calling PPAPTDST will not reference these data elements. These appointment-level data elements are not being removed from PPAPTDST to minimize the impact on implementation of forthcoming releases.
PPIOEDB2

Called module PPIOEDB2 has been modified to eliminate references to the Vision and Dental Alternative data elements as well as to incorporate the BELI Effective Date. PPIOEDB has also been modified to delete ACT Table rows for an employee whenever an employee record delete occurs. In addition, PPIOEDB2 has been modified to correct a problem with the update of rows on the Initialized Segment Table (PPPIN). Previously, multiple Data Element Table updates related to the same VSAM-format EDB segment would result in only the last update of any segment being properly applied to the PPPINT Table row. With this release, PPPINT rows will be properly updated for any number of Data Element Table updates related to the same VSAM-format EDB segment.

PPPERUTL

Called module PPPERUTL has been modified to incorporate Last Day On Pay in the retrieval of data element values from the PER Table.

PPPERUTW

Called module PPPERUTW has been modified to incorporate Last Day On Pay in the update of PER Table rows.

PPP100

Program PPP100 has been modified to incorporate a change of label on the PPP1001 report: “Effective Date” has been replaced with “Prepared Date”.

PPP300

Program PPP300 has been modified to obtain the value of Work Study Program from the distribution Work Study Program Code.

PPP390

Program PPP390 has been modified to use Last Day On Pay in place of Separation Date. In addition, PPP390 has been modified to obtain Work Study Program values from the distribution Work Study Program Code.

PPP711

Program PPP711 has been modified to remove references to Change in Pay Rate (DE# 0134) and Reclass Type (DE# 0150), and to include Last Day On Pay on the FCP Employee File.

PPP712

Program PPP712 has been modified to obtain the values for Grade and Step from the appointment and distribution, respectively.

PPRCEDIT

Program PPRCEDIT has been modified to reference the distribution-level Work Study Program Code during transaction editing.

PPRCGRSS

Program PPRCGRSS has been modified to reference Last Day On Pay in place of Separation Date.

USER17
Called module USER17 has been modified to format the Source Of Document field on the PAF from the Last Action field on the Employee Change Record.

**CPLNKAP2**

Copymember CPLNKAP2 has been modified to incorporate the Appointment Grade data element.

**CPLNKDS2**

Copymember CPLNKDS2 has been modified to incorporate Distribution Step, Off/Above Scale Indicator, and Work Study Program Code.

**CPLNKTA2**

Copymember CPLNKTA2 has been modified to incorporate new and revised appointment/distribution data elements.

**CPWSDB02**

Copymember CPWSDB02 has been modified to eliminate Dental Alternative data elements.

**CPWSDB03**

Copymember CPWSDB03 has been modified to eliminate Vision Alternative data elements and to incorporate the BELI Effective Date.

**CPWSRAPP**

Copymember CPWSRAPP has been modified to incorporate the Appointment Grade data element.

**CPWSRDIS**

Copymember CPWSRDIS has been modified to incorporate the Distribution Step, Off/Above Scale Indicator, and Work Study Program data elements.

**CPWSRPER**

Copymember CPWSRPER has been modified to incorporate Last Day On Pay.

**CPWSXACT**

Copymember CPWSXACT has been modified to convert fields for Change In Pay Rate and Reclass Type to filler on the FCP Action Interface File.

**CPWSXECP**

Copymember CPWSXECP has been modified to convert the fields Reclass Type and Change In Pay Rate to filler on the FCP Employee Interface File, and to incorporate Last Day On Pay in a former filler field at the end of the record.

**CPWSXEDB**

Copymember CPWSXEDB has been modified to eliminate the definition of Dental and Vision Alternative Data Elements as well as to include the BELI Effective Date.

**CPWSXICC**
Chester Ferguson, et al  
Page 7  
March 5, 1991

Copymember CPWSXICC has been modified to replace action codes '03' and '05' with values '37', '38', '39', '41', '42', '43', and '44' as costable actions.

CPWSXICE

Copymember CPWSXICE has been modified to incorporate a reference to the ACT Table.

CPWSXIC2

Copymember CPWSXIC2 has been modified to identify new action code values as costable and non-costable.

CPWSXINZ

Copymember CPWSXINZ has been modified to eliminate references to Dental and Vision Alternative data elements as well as to incorporate the BELI Effective Date.

CPWSXPAT

Copymember CPWSXPAT has been modified to incorporate new and revised action code descriptions for use by PPP620.

CPWSXTBI

Copymember CPWSXTBI has been modified to increase the number of table indicators to 19, to reflect the addition of the ACT table in copymember CPWSXICE.

CPWSXTBL

Copymember CPWSXTBL has been modified to eliminate Dental and Vision Alternative data elements and to incorporate the BELI Effective Date.

DDL Members

Twelve DDL Members are included in this release. All DDL members reflect revisions to existing program views except for two members, TBBEL00C and TBBEL02C, which reflect the addition of BELI Effective Date to the BEL Table.

Include Members

Ten INCLUDE members are included in this release and reflect changes to working-storage definitions associated with the revised program views.

Table Updates

Several Control Tables are being updated as a result of this release. Table update transactions are included for the:

- Systems Parameters Table (Test only)

  Note: The Legal Alternative Parameter (#???) has been established in the Base System though code was never implemented in the Base System to reference this parameter.

- Data Element Table

- System Messages Table
Report Description Table

Table update transactions for the Systems Parameters Table have been included in this release for test purposes only. Update of the production Systems Parameter Table should be coordinated with your campus Payroll Manager.

In addition, changes to the Costing Action Table will be necessary to reflect the changes in Action Code values. As the contents of the Costing Action Table are defined locally, no transactions are included in this release.

Test Plan

A complete test plan is included with the release. This test plan repeats many of the tests from Release 535 as part of the overall installation verification of both Releases 535 and 542. Campuses are encouraged to use the base system test materials, as well as augmenting them with any desired local tests.

Installation

Complete installation instructions are included in a separate document in this release. As the installation of Releases 535 and 542 are so intertwined, the installation instructions included in this release incorporate the installation of Release 535 as well, with clear indications as to which source members from each release are to be installed.

Timing of Installation

Installation of this release should occur in conjunction with Release 535. A list of program release dependencies, for programs issued in both Release 535 and this release, appears as Attachment 1 to this letter.

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 ISCJAG@UCCVMA, or call on (415)987-0518.

Jon Good

cc: Alice Aznar
    Dennis Clouse
    Jim Dolgonas
    Margo Dowen
    Anita Eble’
    Jon Good
    Gail Johnson
    Kathy Keller
    John Morehead
    Carol Shinker
    Myrna Walton
    Jerry Wilcox
Below is a list of the programs included in Releases 542 and 535, and the prior release level which served as a basis for Release 542 or 535 modifications. In those instances where the basis was from a release prior to 1990, the prior release level is not explicitly indicated.

<table>
<thead>
<tr>
<th>Program</th>
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<tr>
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