January 30, 1997

Re: Release: 1109
Service Request: 13454, 14260
Error Reports: 1145
Programs: PPBASHT
DB2 Programs: PPBASFET, PPBASUPD, PPEA002, PPEC138, PPEI205, PPEMPSTA,
PPEM107, PPFICRET, PPO1109A, PPO1109B, PPO1109C,
PPPCDUTL, PPP745(new)
CICS Programs: PPWHPER, PWIBA1, PWUHDE, PWUSYS
Copymembers: CPLNKIFC, CPWSCOMS, CPWSRBAS, CPWSRSYS
Include Members: PPPVBS1, PPPVSY1, PPPVZBS, PPPVZYS
DDL Members: PPPVBS1, PPPVSY1, PPPVZBS, PPPVZYS, TBBAS00C, TBBAS03A,
TBSYS00C, TBSYS01A
Bind Members: PPO1109A, PPO1109B, PPO1109C, PPP745(new)
CICS Maps: PPPHER0, PPIBA10, PPUYS0
Forms: UPAV871
Table Updates: Code Translation Table, Data Element Table, Process Group Table,
System Messages Table, History Data Element Table, History System Table
Urgency: Not Urgent

Service Request 14260

Service Request 14260 asked that the automatic derivation of Retirement System Code and FICA Eligibility Code that was established for student employees in Release 964 be extended to all employees. Several one-time update and reporting processes were also requested. See Retirement/FICA Derivation for Non-Students and for Students Eligible for UCRP Requirements Definition (August 5, 1996).

An Addendum to SR 14260, dated September 16, 1996, requested two additional reports from a one-time process.

An Addendum to SR 14260, dated October 4, 1996, clarified what actions to take during derivation when an employee Title Code does not exist on the Title Code Table. Exclusions based on Title Code will not occur.
An Addendum to SR 14260, dated October 15, 1996, requested a method of deferring derivation for rehires in most cases until after a separation date has been achieved. This avoids the possible problem of derivation changes occurring while an employee is still active. The pending derivation will occur during the first monthly periodic EDB maintenance after the separation date has been achieved, i.e. when the separation date is in a prior month.

An Addendum to SR 14260, dated November 8, 1996, further modified the method of deferring derivation for rehires until after a separation date has been achieved. The emphasis of this addendum is to provide an employee the maximum retirement service credit. An exception is that derivation will not be deferred in cases involving separation and rehire in the current month if the employee is not currently in a career retirement plan.

Service Request 13454

With the changes requested by SR 14260, it was determined that accurate determination of Retirement and FICA Eligibility Codes for rehires required more stringent edits in the rehire process. SR 13454 requested that three edits be added to the rehire process: a Separation Date must exist; a Most Recent Hire Date must be explicitly entered; and the Most Recent Hire Date must reflect a break in service, i.e. it must be minimally two days after the Separation Date. The messages associated with the three edits are all Employee Reject level.

An addendum to SR 13454, dated November 18, 1996, modified the third edit to simply require that the Most Recent Hire Date be greater than the Separation date. A break in service is not required.

Error Report 1145

Error Report 1145 reported that program PPWUHDE, which is the online screen processor to update the History Data Element table (PPPHDE), did not handle some field initialization correctly when nothing was entered for that field. One instance had an impact. If nothing was entered in the Obsolete Indicator field, the update to the PPPHDE table occurred but left low values in the field. This caused PPP742 to bypass the data element during History updating from EDB Change Files. PPWUHDE has been changed to default to spaces when nothing is entered, which causes PPP742 to process properly.

Programs

PPBASHST

PPBASHST is the main processor for the History PPPBAS table. Code has been added to process the Retirement/FICA Derivation Indicator field and its change flag which have been added to the PPPBAS table.

DB2 Programs

PPBASFET

PPBASFET is the fetch module for the History PPPBAS table. Code has been added to process the Retirement/FICA Derivation Indicator field and its change flag which have been added to the PPPBAS table.

PPBASUPD

PPBASUPD is the update module for the History PPPBAS table. Code has been added to process the Retirement/FICA Derivation Indicator field and its change flag which have been added to the PPPBAS table.
PPEA002

PPEA002 is called during file maintenance to perform several edits related to Rehires. It was determined that messages 08-380 and 12-380 concerning non-derivation for rehired students were no longer valid. The message logic has been removed from PPEA002, and the messages deleted from the System Messages Table.

An edit has been added to require that a non-initial value Separation Date be present for a rehire. New Employee Reject level message 08-761 will be issued if it is not.

An edit has been added to require that a Hire Date be explicitly entered for a rehire. New Employee Reject level message 08-762 will be issued if it is not.

An edit has been added to require that the entered Hire Date is later than the Separation Date for a rehire. Changed Employee Reject level message 08-017 will be issued if it is not.

PPEC138

PPEC138 is called during file maintenance to edit Student Status and Registered Units. The PPICRET linkage copymember CPLNKFIC has been deleted because it is not used in this module.

PPEI205

PPEI205 is called during file maintenance when any event triggers Retirement and FICA Eligibility derivation. PPEI205, in turn, calls PPICRET which performs the actual derivation. Code has been added to pass the program requester, e.g. PPP130, to PPICRET in CPLNKFIC. This allows PPICRET to determine when monthly periodic maintenance is being performed. Code has also been added to determine when PPICRET has changed a “pending” Retirement/FICA Derivation Indicator’s values back to Y or L. Both of these changes are in support of the “pending rehire derivation” logic added per the 10/15/96 and 11/8/96 addenda to SR 14260.

PPEMPSTA

PPEMPSTA is called during file maintenance to derive employment status. During separation it previously reset the Retirement/FICA Derivation Indicator to ‘Y’ if it was not ‘Y’. It now retains the existing value if it is ‘L’, ‘1’, ‘2’ or ‘3’.

PPEM107

PPEMPSTA is called during file maintenance to process I4 separations. During separation it resets the Retirement/FICA Derivation Indicator to ‘Y’ if it was not ‘Y’. It now retains the existing value if it is ‘L’, ‘1’, ‘2’ or ‘3’.

PPFICRET

PPFICRET has been completely rewritten. PPFICRET is called during file and periodic maintenance and special student processes to derive Retirement and FICA Eligibility Codes. Previously it only determined whether or not students were eligible for Retirement and FICA exemption. It now processes all employees, within the construct of the requirements for SR 14260 defined in Retirement/FICA Derivation for Non-Students and for Students Eligible for UCRP Requirements Definition (August 5, 1996) and the four addenda to SR 14260. This program contains the most significant changes for this release.

PPO1109A

PPO1109A is a one-time program which changes the Retirement/FICA Derivation Indicator to the new value ‘L’ for a defined population of employees. See Section 4.0 of Retirement/FICA Derivation for Non-Students and for Students Eligible for UCRP Requirements Definition (August 5, 1996). This program updates the EDB, creates an EDB change file and produces
several reports. The program can and should be run in non-update mode in order to allow review, via the reports, of its eventual effect. It can then be run in update mode.

**PPO1109B**

PPO1109B is a one-time program which calls the new version of PPFICRET to derive the Retirement and FICA Eligibility Codes for all employees. See Section 7.0 of *Retirement/FICA Derivation for Non-Students and for Students Eligible for UCRP Requirements Definition* (August 5, 1996). This program updates the EDB, creates an EDB change file and produces several reports. The program can and should be run in non-update mode in order to allow review, via the reports, of its eventual effect. It can then be run in update mode.

**PPO1109C**

PPO1109C is a one-time program which reports employees with a Retirement/FICA Derivation Indicator value ‘L’ and a defined combination of FICA Eligibility Code and Hire Date. See the *Addendum to Service Request 14260* (September 16, 1996). This program does not update the EDB.

**PPPCDUTL**

PPPCDUTL is a utility program used within History processing to access the History Data Element (PPPHDE) and System (PPPSYS) tables. It has been changed to process the new System Last Run Time field on the PPPSYS table used by new reporting program PPP745.

**PPP745 (new)**

PPP745 is a new History report program. With this release, the Retirement/FICA Derivation Indicator has been added to the History PPPBAS table. PPP745 creates a report displaying employee data whenever a Retirement/FICA Derivation Indicator has been changed to ‘N’ (“do not derive”) or the new value ‘L’ (“lifetime exemption from FICA”). It uses the new System Last Run Time field on the PPPSYS table to determine when it last ran so that it only reports changes since the last report. It updates System Last Run Time field with the maximum date/time on the PPPBAS table.

**CICS Programs**

**PPWHPER**

PPWHPER is the screen processing program for the HPER function. It has been changed to display the Retirement/FICA Derivation Indicator. The Retirement Code and FICA Eligibility Code have been combined on a single line, e.g. U/E.

**PPWIBA1**

PPWIBA1 is the screen processing program for the IBA1 function. It has been changed to display the Retirement/FICA Derivation Indicator.

**PPWUHDE**

PPWUHDE is the screen processing program for the UHDE function. The UHDE function is used to update the History Data Element table. It has been changed to properly initialize fields, as a fix for Error report 1145.
PPWUSYS

PPWUSYS is the screen processing program for the USYS function. The USYS function is used to update the History System table. It has been changed to allow for entry of the new column System Last Run Time.

Copymembers

CPLNKFIC

CPLNKFIC is used to define linkage for programs calling PPIFICRET. A field passed by the calling program has been added to define the high level main program, i.e. PPP130. A field has also been added to allow a changed Retirement/FICA Derivation Indicator to be passed back by PPIFICRET.

CPWSCOMS

CPWSCOMS is used by non-UCROUTER online programs to define DFHCOMMAREA. It has been changed to handle the new System Last Run Time field added to the History System table.

CPWSRBAS

CPWSRBAS is used to define working storage for a PPPBAS table row. The Retirement/FICA Derivation Indicator and its change flag field have been added.

CPWSRSYS

CPWSRSYS is used to define working storage for a PPPSYS table row. The new System Last Run Time field has been added.

Includes

PPPVBAS1

PPPVBAS1 defines the working storage for PPPBAS rows and declares a full table view of the PPPBAS table. The Retirement/FICA Derivation Indicator and its change flag field have been added.

PPPVSYS1

PPPVSYS1 defines the working storage for PPPSYS rows and declares a full table view of the PPPSYS table. The new System Last Run Time field has been added.

PPPVZBAS

PPPVZBAS defines the working storage for PPPBAS rows and declares a full table view of the PPPBAS table. The Retirement/FICA Derivation Indicator and its change flag field have been added.

PPPVZSYS

PPPVZSYS defines the working storage for PPPSYS rows and declares a full table view of the PPPSYS table. The new System Last Run Time field has been added.
DDL members

PPPV BAS1

PPPV BAS1 is a whole table view of the PPPBAS table. The Retirement/FICA Derivation Indicator and its change flag field have been added.

PPPV SYS1

PPPV SYS1 is a whole table view of the PPPSYS table. The new System Last Run Time field has been added.

PPPV ZBAS

PPPV ZBAS is a whole table view of the PPPBAS table. The Retirement/FICA Derivation Indicator and its change flag field have been added.

PPPV ZSYS

PPPV ZSYS is a whole table view of the PPPSYS table. The new System Last Run Time field has been added.

TBBAS00C

TBBAS00C is the CREATE TABLE member for the PPPBAS table in the HDB database. The Retirement/FICA Derivation Indicator and its change flag field have been added.

TBBAS03A

TBBAS03A is an ALTER TABLE member for the PPPBAS table in the HDB database to add the Retirement/FICA Derivation Indicator and its change flag field.

TBSYS00C

TBSYS00C is the CREATE TABLE member for the PPPSYS table in the PCD database. The new System Last Run Time field has been added.

TBSYS01A

TBSYS01A is an ALTER TABLE member for the PPPSYS table in the PCD database to add the new System Last Run Time field.

Bind members

PPO1109A

PPO1109A is the Plan bind for one-time program PPO1109A.

PPO1109B

PPO1109B is the Plan bind for one-time program PPO1109B.
PPO1109C
PPO1109C is the Plan bind for one-time program PPO1109C.

PPP745
PPP745 is the Plan bind for new program PPP745.

CICS Maps

PPHPER0
PPHPER0 is the map used by PPWHPER. The Retirement/FICA Derivation Indicator has been added. The Retirement and FICA Eligibility Codes have been combined on a single line, e.g. U/E.

PPIBA10
PPIBA10 is the map used by PPWIBA1. The Retirement/FICA Derivation Indicator has been added.

PPUSYS0
PPUSYS0 is the map used by PPWUSYS. The new System Last Run Time has been added.

Forms

UPAY871(new)
UPAY871 is a new Run Specification Record form for new program PPP745.

Table Updates

Code Translation Table
A 20 character translation for the new value L for the Retirement/FICA Derivation Indicator (EDB 0238) has been added. Three pending values ‘1’, ‘2’ and ‘3’ and translations have been added. ‘1’ represents a ‘Y’ with a pending rehire. ‘2’ represents an ‘L’ with a pending rehire. ‘3’ represents an ‘N’ with a pending rehire.

Data Element Table
A new value ‘L’ has been added as a value edit for the Retirement/FICA Derivation Indicator (EDB 0238). L designates employees who had opted out of FICA in 1976. Values ‘1’, ‘2’ and ‘3’ can only be set by application logic; they are not allowed as EDB update values.

Process Group Table
Action Codes 01 and 02 have been added as triggers for PPEI205, which in turn calls PPFICRET to derive Retirement and FICA Eligibility Codes.
System Messages Table

New messages have been added for new program PPP745. In addition, the batch severity for 08-045 has been changed to Employee reject, messages 08-380 and 12-380 have been deleted, message 08-017 has had its text changed, and two new messages 08-761 and 08-762 have been added for Rehire edits.

History Data Element Table

The Retirement/FICA Derivation Indicator (EDB 0238) has been added as an active data element in the History application.

History System Table

A row has been added for new program PPP745. The row will now include a last run time as well as last run date. PPP745 will use the row to determine what HDB row timestamp range should be looked at for reporting purposes.

Test Plan

A complete test plan is included with the release. Campuses are encouraged to use the base system test materials, as well as augmenting them with any desired local tests.

Installation Instructions

A separate set of Installation Instructions is included with the release.

Timing of Installation

The installation of this release is Not Urgent.

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 Phil.Thompson@ucop.edu, or call at (510) 987-0468.

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