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Re: Release: 1376
Service Request: 17461
Error Reports: 1493, 1545, 1681, 1731, 1745, 1748
Programs: PPACTION, PPAPNFET, PPAPNHST, PPAPNUD, PPAPPUTW,
PPAPTDPT, PPAXDCGH, PPAXDFET, PPAXDUPD, PPAXDUTL,
PPCCTGGE, PPCCTTSL, PPCCTTSLU, PPDB2PAR, PPDXAPPT,
PPEC002, PPEC009(new), PPEC052, PPEC139, PPEP15Y,
PPE1002, PPEM003, PPEM109, PPEM112, PPGRSAUP, PPGRSRN,
PGRSPAR, PPINEHUP, PPIVR, PPIMERIT, PPIMULTI,
PPRANGE, PPTTAPPT, PPP010, PPP300, PPP390, PPP440,
PPP470, PPP480, PPP520, PPP530, PPP532, PPP635, PPP670,
PPP680, PPP684, PPP685, PPP686, PPP851, PPP900, PPP910,
PPP920, PPP930, PPP946, PPP995(new), PPPBLS, PRRCGRS,
PPTCTUTL, USER08, USER12

CICS Programs: PPHRMGR, PPORAUDT, PPORCNCL, PPOROVY,
PPORRVL, PPRACOPT1, PPRACOPT2, PPWEAPC, PPWEAP,
PPWHADC, PPWHADF, PPWHLOF, PPWSUM, PPWIAPN,
PPWIAPP, PPWIAPS, PPWIAPT, PPWIERN, PPRWC11

Copymembers: CPFDXEDF, CPLNKAPP, CPLNKAP2, CPLNKAP3,
CPLNKGRS, CPLNKGR1, CPLNKTA2, CPLNKTC1, CPPDEAPP,
CPWATB, CPWSACCT, CPWSORCA, CPWSRAP, CPWSRAP,
CPWSSRCP, CPWSVPAR, CPWSXEDR, CPWSXEXP, CPWSXHME,
CPWSXMDF, CPWSXMP, CPWSXPRF, CPWSXRM, CPWSXTIM

Include Members: PPPVAPN1, PPPVAPP1, PPPVAPP2, PPPVAP1,
PPPVHMEH, PPPVZAPN, PPPVZAPP, PPPVZERN, PPPVZHEM,
PPPVZRRH, IXRR000C, PPPVAPN1, PPPVAPP1, PPPVAP2,
PPPVAP1, PPPVAPP1, PPPVAP1, PPPVAPP1, PPPVAPP2,
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Table Updates: Code Translation Table, System Parameter Table, Data Element to Screens Table, Data Element Table, History Data Element Table, Home Department Table, System Messages Table, Processing Group Table, Routine Definition Table, Bundle Highlighting Table, CICS Helpertext

Urgency: Not Urgent (See Timing of Installation)

Service Request 17461
As of Release 1304, ‘sub-location’ has been created for non-academic Title Codes and rates to allow identification of pay characteristics and salary scales that may vary within the campus and are unique to the various staff HR groups that may exist within a campus. At that time the sub-location field only contained a default value of asterisks.

This release provides a method to identify the sub-location for a specific appointment in PPS, consistent with that appointment's department and Title Code. The identified sub-location groups implemented in this release are: General Campus, Office of the President, Medical Center, and Agriculture & Natural Resources. For those campuses wishing to install sub-location, Title Codes can be converted from the default to actual sub-location values. Rate lookup, such as for Time-on-Call during Compute calculation, or Range Adjustment, will attempt to find sub-location defined rates for the appointment sub-location.

Error Report 1493
Error Report 1493 identified a mis-labeled paragraph exit in PPWEAPP.

Error Report 1545
Error Report 1545 reported that a code translation was incorrectly overlaying an EAPP screen label in some conditions. The error is in “below the line” FAU related copycode in CPPDEAPP.

Error Report 1681
Error Report 1681 identified several code translation and screen label errors in PPWHADC, PPWHADF and PPWHSUM.

Error Report 1731
Error Report 1731 identified a possible subscript error in PPBRSC.

Error Report 1745
Error Report 1745 reported an error interpreting 88 values returned by PPTCTUTL in PPWEAPP, PPWIAPP and PPWIAPT. The effect was to misinterpret missing rates as indicating a missing Title Code itself. The correction has been made within PPTCTUTL processes rather than the reported programs.

Error Report 1748
Error Report 1748 reported an error interpreting 88 values returned by PPTCTUTL in USER08. The effect was to misinterpret missing rates as indicating a missing Title Code itself. The correction has been made within PPTCTUTL processes rather than the reported programs.

Programs

PPACTION
PPACTION is called by USER12 to generate action codes. It has been modified to generate ACTION-OTHER when sub-location changes.

PPAPNFET
PPAPNFET fetches rows from the History PPPAPN table. It has been modified to select the new column for sub-location.
PPAPNHST
PPAPNHST updates working storage fields from the History PPPAPN table. It has been modified to update the new column for sub-location.

PPAPNUPD
PPAPNUPD updates rows on the History PPPAPN table. It has been modified to update the new column for sub-location.

PPAPPUTW
PPAPPUTW is part of the EDB fetch complex that processes updates to PPPAPP rows. New column APP_SUB_LOCATION has been added to its process.

PPAPTDPT
PPAPTDPT is called by PPEM109 to derive appointment department. It now also derives sub-location when the system parameter 263 that specifies that sub-location is in use has been turned on.

PAXDCHG
PAXDCHG compares all appointment and distribution data elements to see if their initial value has changed, and sets a switch for those which have. Code has been added to examine sub-location as well.

PAXDFET
PAXDFET drives the retrieval of data elements from the PPPAPP and PPPDIS rows. Code to process sub-location has been added.

PAXDUPD
PAXDUPD drives the update of PPPAPP and PPPDIS rows. Sub-location has been added to the process.

PAXDUTL
PAXDUTL loads a subscripted array of all appointment and distribution data. Sub-location processing has been added.

PPCTTGBE
PPCTTGBE performs TCT transaction editing for the PPPTGB table. It has been modified to delete default entries for a title code when sub-location specific add transactions are processed.

PPCTTSLE
PPCTTSLE performs TCT transaction editing for the PPPTSL table. It has been modified to obtain the most recent PPPTCI row data when generating a parent PPPTCI row for a new TSL effective date.

PPCTTSLU
PPCTTSLU performs TCT transaction updating for the PPPTSL table. It has been modified to delete default entries for a title code when sub-location specific add transactions are processed.

PPDB2PAR
PPDB2PAR loads the DB2 PAR tables from the Payroll Audit Record (PAR). PPPERN sub-location has been added to the process.

PPDXAPPT
PPDXAPPT builds the appointment segment of employee documents. The call to PPTCTUTL for staff employees has been modified to a call which just retrieves the title code name.

PPEC002
PPEC002 is the consistency edit routine for Title Code. It has been modified to bypass editing of the FLSA indicator if a sub-location row was not found in the Title Code Tables.
PPEC009(new)
PPEC009 is a new program to handle editing of title code and sub-location for the file maintenance process to replace code currently in program USER08. PPEC009 verifies that a title code exists on the Title Code Table, and if the sub-location process parameter is on, verifies that for staff titles there exists data for the appointment’s sub-location as well. If the title code is not on the PPPTCI table, existing message 08-045 is issued. If it is on the PPPTCI table but not on the PPPTSL table for the specified sub-location, new message 08-085 is issued.

PPEC052
PPEC052 performs the DOS consistency edit. An unused reference to CPLNK TCL has been removed.

PPEC139
PPEC139 performs Employee Relation Code consistency edits. A technical fix has been made by replacing a NEXT SENTENCE with CONTINUE to get the proper results of an IF condition.

PPEDTPAY
PPEDTPAY is called by PPP360, PPEDTLAR, and PPEDTTEX to edit payroll transactions. PPEDTPAY has been modified to derive a sub-location, if necessary, when sub-location is active per System Parameter 263. The sub-location is obtained from the full accounting unit (FAU) using utility program PPFAU002 to get the department with which to retrieve the sub-location from the PPPHME table.

PPEI002
PPEI002 performs Employee Title Code consistency edits. It has been modified to re-obtain Title Code data from the TCT rather than from an existing EXTERNAL.

PPEI003
PPEI003 sets the data element change flag for deleted elements. It has been modified do so for sub-location.

PPEM003
PPEM003 determines appointment department, the derivation of appointment pay rates, and leave accrual derivation. It was previously called only by USER12 and PPP130, but now is also called by USER08. It has been modified to perform consistency editing for sub-location.

PPEM112
PPEM112 derives Job Group. It has been modified to include sub-location in the data elements that it loads into the array defined in CPLNKAP2.

PPGRSAUP
PPGRSAUP is called by PPP390 and PPRCGRSS to process EDB appointments that get automatic pay. It has been modified to move the sub-location from the appointment to the array it builds for processing.

PPGRSERN
PPGRSERN is called by various programs in the gross pay derivation process to calculate earnings. It has been made a DB2 program with all the usual code including error handling to provide the sub-location logic needed. When sub-location is activated, PPGRSERN can derive a sub-location from the full accounting unit (FAU) using utility program FAU002 to get the department with which to retrieve the sub-location from the PPPHME table.

PPGRSPAR
PPGRSPAR is called in the gross pay derivation process to build the Payroll Audit Record. It has been made a DB2 program with all the usual code including error handling to provide the sub-location logic needed. When sub-location is activated, PPGRSPAR can derive a sub-location from the full accounting unit (FAU) using utility program FAU002 to get the department with which to retrieve the sub-location from the PPPHME table. The sub-location is moved to the PAR record.

PPEM109
PPEM109 is called by various programs in the gross pay derivation process to calculate earnings. It has been made a DB2 program with all the usual code including error handling to provide the sub-location logic needed. When sub-location is activated, PPGRSERN can derive a sub-location from the full accounting unit (FAU) using utility program FAU002 to get the department with which to retrieve the sub-location from the PPPHME table.

PPHMEHUP
PPHMEHUP updates the Home Department History Table. It has been modified to process Sub-location.
PPIIVR
PPIIVR creates IVR update and history files. The appointment file added in Release 1372 already provided for a sub-location field, which was filled with spaces. PPIIVR has been modified to move the sub-location from the appointment row to that field.

PPIMERIT
PPIMERIT determines the pay rate which is to be used for retroactive merit payments. Sub-location has been added to all record layouts immediately after title code. PPIMERIT has been modified to include sub-location in key field match logic.

PPIMULTI
PPIMULTI determines the old pay rate for multiple retroactive pay processing. PPIMULTI has been modified to include sub-location to all accesses of the Retro Rate History table, and to the key comparison logic.

PPIRANGE
PPIRANGE extracts pay rates from the pay scale file for both merit and range adjustments. PPIRANGE has been modified to add sub-location to pay scale access logic as part of the key, and to all record layouts.

PPNTAPPT
PPNTAPPT produces the appointment/distribution PAN notification. A subscripting bug has been fixed to correctly process all possible appointment and distribution numbers.

PPP010
PPP010 processes VSAM CTL table updates. PPP010 has been modified to include sub-location processing of Home Department transactions and reporting on PPPHME table content.

PPP300
PPP300 extracts appointment data from the EDB for specified pay cycles. It has been modified to include sub-location in the SORT, OVERTIME, and TIME record layouts. Sub-location has also been included in the reports produced by PPP300.

PPP390
PPP390 is the starting point of the gross pay calculation in the Compute process. It has been modified to load the value of system parameter 263, which indicates whether sub-location processing is required, into the control area passed among all the subroutines called from PPP390.

PPP440
PPP440 produces the payroll audit report. It has been modified to add sub-location to the report when the sub-location system parameter is “on.”

PPP470
PPP470 produces the payroll history report. It has been modified to add sub-location to the report when the sub-location system parameter is “on.”

PPP480
PPP480 produces a record of earnings report. It has been modified to add sub-location to the report when the sub-location system parameter is “on.”

PPP520
PPP520 processes expense distributions. Sub-location processing has been added to parallel existing Title Code processing, placing the sub-location on the Expense Distribution Work (EDW) file.

PPP530
PPP530 produces expense distribution reports. Sub-location has been added to the Expense Distribution Work (EDW) file.

PPP532
PPP532 produces summer faculty salary benefit reports. Sub-location from the EDW is now displayed on the Contributions for Faculty Summer Salaries report.

PPP635
PPP635 produces the Affirmative Action Extract file. It has been modified to use the newly created call to PPTCTUTL to request the absolute minimum and maximum salary rates for a title across all sub-locations.

PPP670
PPP670 produces merit rosters. It has been modified to include sub-location in its call to PPTCTUTL.

PPP680
PPP680 generates payroll transactions from a merit process. It has been modified to move the sub-location from the appointment to the merit data file.

PPP684
PPP684 creates the Merit Data File from merit transactions. The file definition of the Merit Data File has been augmented with two bytes for the sub-location, and PPP684 moves sub-location from the transaction record to the Merit Data File.

PPP685
PPP685 creates the Merit Match File by extracting data from the Merit Data File. Both files have been augmented by two bytes for sub-location, as were the print work and sort files. Sub-location has been added to the reports. The sub-location has been included in the SORT key immediately after Title Code.

PPP686
PPP686 updates the RRH table from the Merit Match File. Sub-location has been included in the file to table process.

PPP851
PPP851 updates the DB2 CTL database from the VSAM CTL. It has been modified to process the sub-location field added to the PPPHME table.

PPP900
PPP900 updates the pay rate file. Sub-location has been inserted into the pay rate and sort files, and into associated work areas, expanding each by two bytes. Wherever Title Code is part of the key of any structure, sub-location has been inserted immediately after it, and all key comparisons refer to sub-location as well. Report headings and detail lines have been augmented with sub-location.

PPP910
PPP910 is the driver of the Range Adjustment Process. Sub-location has been inserted into all the transaction record layouts. Whenever Title Code is moved from one structure to another, a corresponding move of Sub-location has been added.

PPP920
PPP920 updates the time file out of PPP300 with new pay rates from the pay scale file. It has been modified to move sub-location from the time file to the interface to PPIRANGE.

PPP930
PPP930 processes retroactive range adjustments. It has been modified to move sub-location from the PAR record to the PPIRANGE interface.
PPP946
PPP946 creates pay transactions based on the Retroactive Range Adjustment table. When sub-location is activated, it has been modified to use the FAU of the RRA row first to retrieve the department number using utility program PPFAU002, and then retrieve the sub-location using the department number just retrieved.

PPP995(new)
PPP995 is a new program used to update the appointment sub-location by accessing the Home Department sub-location on the PPPHME table. It can run in both report and update mode.

PPPBLS
PPPBLS produces a report for the California Bureau of Labor Statistics. It has been modified correctly handle the return from PPTCTUTL the Title Code is missing.

PPRGCRSS
PPRGCRSS processes gross pay derivation for rush checks. When sub-location is activated, it has been modified to use the FAU of the appointment work area to retrieve the department using utility program PPFAU002, and then retrieve sub-location using the retrieved department number before calling PPTCTUTL.

PPTCTUTL(replaced)
PPTCTUTL is the utility that retrieves data from the title code tables. It has been replaced with a new version which handles all needed calls with and without sub-location activated.

PPTCTUTL retrieves System Parameter 263 using utility program PPPRMUT2 to make sub-location processing choices for data retrieval. It also needs to process new call type XTCL-READ-ABS-MIN-MAX from PPP635 and PPWHLOF to retrieve the absolute minimum and maximum pay rates for a title code, regardless of sub-location and pay representation code.

USER08
USER08 is the driver for the file maintenance edit process. When sub-location is activated, USER08 has been modified to rederive distribution department codes for non-Academic Title Codes using PPFAU002. It calls PPRTNMGR to execute new processing group 25 to derive sub-location based on any changes made to distributions or the appointment, and new processing group 13 which consists of new consistency edit routine PPEC009 to verify that the title and (new) sub-location exist.

USER12
USER12 is the driver for the file maintenance update process. It has been modified to set sub-location and pay representation code from the appointment values prior to the call to PPTCTUTL.

CICS Programs

PPRCAUDT
PPRCAUDT produces the audit report for online Rush Checks processing. It has been modified to display sub-location generated from the OPT1 transaction FAU in the report.

PPHRMGR
PPHRMGR is the HDB Report manager used by function IHHR to produce history report text. It has been modified to include sub-location where appropriate.

PPORAUDT
PPORAUDT produces the audit report ORCA processing. It has been modified to display sub-location from the PPPERN Earnings record in the report.

PPORCNCL
PPORCNCL processes cancellations of ORCA grosses. It has been modified to move sub-location from the PPPERN Earnings record to the ORCA array.

PPOROVPY
PPOROVPY processes overpayments for ORCA processing. It has been modified to move sub-location from the PPPERN Earnings record to the ORCA array.

PPORRVSL
PPORRVSL processes reversals for ORCA processing. It has been modified to move sub-location from the PPPERN Earnings record to the ORCA array.

PPRCOPT1
PPRCOPT1 processes on-line rush check option 1 transactions. It has been modified to load the value of System Parameter 263 into the linkage area for use by called routines.

PPRCOPT2
PPRCOPT2 processes on-line rush check option 2 transactions. It has been modified to load the value of System Parameter 263 into the linkage area for use by called routines.

PPWEAPC
PPWEAPC is the screen processor for the consolidated appointment/distribution update screen. It has been modified to access system parameter 263 to select sub-location logic paths. When sub-location is activated, the program places sub-location on the screen under the appropriate heading. Sub-location is not an updateable field.

PPWEAPP
PPWEAPP is the screen processor for the full appointment/distribution update screen. It has been modified to access system parameter 263 to select sub-location logic paths. When sub-location is activated, the program places sub-location on the screen under the appropriate heading. Sub-location is not an updateable field.

PPWHADC
PPWHADC is the compact appointment distribution history inquiry screen processor. It has been modified to access system parameter 263 to select logic paths. When sub-location is activated, the program places the sub-location on the screen under the appropriate heading.

The cursor used to order retrieved appointment history rows has been modified to include sub-location in the selected columns and to the sequence selection as the next lower key after Title Code.

Prior to calling PPTCTUTL, both sub-location and pay representation code values are set in the calling linkage.

PPWHADF
PPWHADF is the appointment distribution history inquiry screen processor. It has been modified to access system parameter 263 to select logic paths. When sub-location is activated, the program places the sub-location on the screen under the appropriate heading.

The cursor used to order retrieved appointment history rows has been modified to include sub-location in the selected columns and to the sequence selection as the next lower key after Title Code.

Prior to calling PPTCTUTL, both sub-location and pay representation code values are set in the calling linkage.

PPWHLOF
PPWHLOF is the layoff history inquiry screen processor. Its call to PPTCTUTL has been modified to the new READ-ABS-MIN-MAX call in the absence of any algorithm to determine correct grade or step values. Two remaining direct selects from the TCI table have been replaced with calls to PPTCTUTL.

PPWHSUM
PPWHSUM is the appointment distribution history inquiry summary screen processor. It has been modified to access system parameter 263 to select logic paths. When sub-location is activated, the program places the sub-location on the screen under the appropriate heading.

The cursor used to order retrieved appointment history rows has been modified to include sub-location in the selected columns and to the sequence selection as the next lower key after Title Code.

Prior to calling PPTCTUTL, both sub-location and pay representation code values are set in the calling linkage.

PPWIAPN
PPWIAPN is the appointment history inquiry screen processor. It has been modified to access system parameter 263 to select logic paths. When sub-location is activated, the program places the sub-location on the screen under the appropriate heading.

The cursor used to order retrieved appointment history rows has been modified to include sub-location in the selected columns and to the sequence selection as the next lower key after Title Code.

PPWIAPP
PPWIAPP is the appointment inquiry screen processor. It has been modified to access system parameter 263 to select logic paths. When sub-location is activated, the program places the sub-location on the screen under the appropriate heading.

The cursor used to order retrieved appointment history rows has been modified to include sub-location in the selected columns and to the sequence selection as the next lower key after Title Code.

PPWIAPS
PPWIAPS is the appointment summary inquiry screen processor. It has been modified to access system parameter 263 to select logic paths. When sub-location is activated, the program places the sub-location on the screen under the appropriate heading.

The cursor used to order retrieved appointment history rows has been modified to include sub-location in the selected columns and to the sequence selection as the next lower key after Title Code.

PPWIAPT
PPWIAPT is the compact appointment and distribution inquiry screen processor. It has been modified to access system parameter 263 to select logic paths. When sub-location is activated, the program places the sub-location on the screen under the appropriate heading.

The cursor used to order retrieved appointment history rows has been modified to include sub-location in the selected columns and to the sequence selection as the next lower key after Title Code.

PPWIERN
PPWIERN is the Earnings Distribution inquiry screen processor. It has been modified to access system parameter 263 to select logic paths. When sub-location is activated, the program places the sub-location on the screen under the appropriate heading.

The cursor used to order retrieved appointment history rows has been modified to include sub-location in the selected columns and to the sequence selection as the next lower key after Title Code.

PPWRC11
PPWRC11 is the Rush Checks OPT1 Deductions and Earnings entry screen processor. It has been modified to include appointment sub-location in the data obtained from the EDB appointment table.
CPFDXEDF
CPFDXEDF defines the expense distribution work file used by six programs. It has been modified to increase the maximum file size by 100 bytes to accommodate 50 occurrences of sub-location.

CPLNKAPP
CPLNKAPP defines linkage between calling programs and PPAPPUTL. Sub-location has been added to each appointment occurrence.

CPLNKAP2
CPLNKAP2 defines linkage among 28 payroll programs. Sub-location has been added to each appointment occurrence.

CPLNKAP3
CPLNKAP3 defines storage for linkage among USER12, PPP130, PPAPTDPT and PPEM109. It has been modified to add space to contain five error messages which PPAPTDPT can generate. An area has also been added to pass the data value and length of a field in error that is being flagged by PPAPTDPT.

CPLNKGRS
CPLNKGRS defines linkage between PPP390 and 16 subroutines. It has been modified to add the value of system parameter 263.

CPLNKGR1
CPLNKGR1 defines linkage among PPRCGRSS, PPRCOPT1, and PPRCOPT2. It has been modified to add the value of system parameter 263.

CPLNKT2
CPLNKT2 defines storage for linkage among 27 payroll programs. It has been modified to add sub-location.

CPLNKTC1
CPLNKTC1 defines storage between PPTCTUTL and 88 other payroll programs. It has been replaced with a new version which matches the new version of PPTCTUTL providing for all the new call types and possible return codes as well as all the data areas needed for LONG calls.

CPPDEAPP
CPPDEAPP is "below the line" copycode for handling FAU logic for the PPWEAPP screen processor. Per Error Report 1545, an incorrect overlay of a screen label by PPPCTT code translation data has been deleted.

CPWPATBL
CPWPATBL defines storage used between PPP465 and PPDB2PAR. Sub-location has been added to the ERN array for each of the 99 possible earnings entries.

CPWSACCT
CPWSACCT defines storage used by 10 payroll programs in the gross pay process. Sub-location has been to the appointment work area.

CPWSORCA
CPWSORCA defines storage used by 10 payroll programs used for ORCA processing. Sub-location has been added to the ERN array for each of the 99 possible earnings entries.

CPWSRAPN
CPWSRAPN is an external definition of the appointment history row used only by PPAPNHST. Sub-location code and sub-location change indicator have been added.

CPWSRAPP
CPWSRAPP defines storage for a PPPAPP row used by 93 programs. Sub-location has been added.

CPWSRCPW
CPWSRCPW defines external storage for various Rush Check programs. Sub-location has been added.

CPWSRCTS
CPWSRCTS defines external storage for various Rush Check programs. Sub-location has been added.

CPWSVPAR
CPWSVPAR defines storage used by PPP390 and 10 sub-routines of the gross pay process. Sub-location has been added to the earnings array.

CPWSXEDR
CPWSXEDR defines storage for the expense distribution work file used by six programs. Sub-location has been added to each of 50 occurrences of expense distribution.

CPWSXEXP
CPWSXEXP defines storage for the expense distribution type 2 and 3 records used by six programs. Sub-location has been added to each of 50 occurrences of expense distribution.

CPWSXHME
CPWSXHME defines storage for the home department table used by 22 programs. Sub-location has been added.

CPWSXMDF
CPWSXMDF defines storage for the Merit Data File used by PPP680, PPP684, and PPP685. Sub-location has been added to it as part of the key immediately after title code.

CPWSXMD2
CPWSXMD2 defines storage for the Merit Match File used by PPP686. Sub-location has been added to it as part of the key immediately after title code.

CPWSXPAR
CPWSXPAR defines storage used by 28 payroll programs for the PAR record. Sub-location has been added to the earnings array.

CPWSXPRF
CPWSXPRF defines storage for the Pay Rate File used by four programs. Sub-location has been added as part of the key immediately after Title Code.

CPWSXRAI
CPWSXRAI defines storage for the Range Adjustment Interface file used by six programs. Sub-location has been added as part of the key immediately after Title Code.

CPWSXTIM
CPWSXTIM defines storage for the Time File used by four programs. Sub-location has been added.

Include Members

PPPVAPN1
PPPVAPN1 defines the whole table view and working storage for the PPPAPN table. It has been modified to include the new APPT_SUB_LOCATION column and its change indicator APPT_SUB_LOCATION_C.

PPPVAPP1
PPPVAPP1 defines the whole table view and working storage for the PPPAPP table. It has been modified to include the new APPT_SUB_LOCATION column.

PPPVAPP2
PPPVAPP2 defines the whole table view and working storage for the PPPAPP table. It has been modified to include the new APPT_SUB_LOCATION column.

PPPVAPT1
PPPVAPT1 defines the whole table view and working storage for the PPPAPP table. It has been modified to include the new APPT_SUB_LOCATION column.

PPPVHMEH
PPPVHMEH defines the whole table view and working storage for the PPPHMEH table. It has been modified to include the new HME_SUB_LOCATION column.

PPPVZAPN
PPPVZAPN defines the whole table view and working storage for the PPPAPN table. It has been modified to include the new APPT_SUB_LOCATION column and its change indicator APPT_SUB_LOCATION_C.

PPPVZAPP
PPPVZAPP defines the whole table view and working storage for the PPPAPP table. It has been modified to include the new APPT_SUB_LOCATION column.

PPPVZERN
PPPVZERN defines the whole table view and working storage for the PPPERN table. It has been modified to include the new ERN_SUB_LOCATION column.

PPPVZHME
PPPVZHME defines the whole table view and working storage for the PPPHME table. It has been modified to include the new HME_SUB_LOCATION column.

PPPVZRRH
PPPVZRRH defines the whole table view and working storage for the PPPHMEH table. It has been modified to include the new RRH_SUB_LOCATION column. It has been inserted into the record as a new key field.

**DDL Members**

IXRRH00C
IXRRH00C defines the index for table PPPRRH. It has been modified to include the new RRH_SUB_LOCATION column as part of the key.

PPPVAPN1
PPPVAPN1 defines a view for table PPPAPN. It has been modified to include the new APPT_SUB_LOCATION column and its change indicator APPT_SUB_LOCATION_C.

PPPVAPP1
PPPVAPP1 defines a view for table PPPAPP. It has been modified to include the new APPT_SUB_LOCATION column.

PPPVAPP2
PPPVAPP2 defines a view for table PPPAPP. It has been modified to include the new APPT_SUB_LOCATION column.

PPPVAPT1
PPPVAPT1 defines a view for table PPPAPP. It has been modified to include the new APPT_SUB_LOCATION column.

PPPVHMEH
PPPVHMEH defines a view for table PPPHMEH. It has been modified to include the new HME_SUB_LOCATION column.

PPPVZAPN
PPPVZAPN defines a view for table PPPAPN. It has been modified to include the new APPT_SUB_LOCATION column and its change indicator APPT_SUB_LOCATION_C.

PPPVZAPP
PPPVZAPP defines a view for table PPPAPP. It has been modified to include the new APPT_SUB_LOCATION column.

PPPVZERN
PPPVZERN defines a view for table PPPERN. It has been modified to include the new ERN_SUB_LOCATION column.

PPPVZHME
PPPVZHME defines a view for table PPPHME. It has been modified to include the new HME_SUB_LOCATION column.

PPPVZRRH
PPPVZRRH defines a view for table PPPRRH. It has been modified to include the new RRH_SUB_LOCATION column.

TBAPN00C
TBAPN00C defines the table PPPAPN. It has been modified to include the new APPT_SUB_LOCATION column and its change indicator APPT_SUB_LOCATION_C.

TBAPN01A(new)
TBAPN01A is an ALTER statement to add the new APPT_SUB_LOCATION column and its change indicator APPT_SUB_LOCATION_C to table PPPAPN.

TBAPP00C
TBAPP00C defines the table PPPAPP. It has been modified to include the new APPT_SUB_LOCATION column.

TBAPP03A(new)
TBAPP03A is an ALTER statement to add the new APPT_SUB_LOCATION column to table PPPAPP.

TBERN00C
TBERN00C defines the table PPPERN. It has been modified to include the new ERN_SUB_LOCATION column.

TBERN04C(new)
TBERN04C is an ALTER statement to add the new APPT_SUB_LOCATION column to table PPPAPP.

TBHME00C
TBHME00C defines the table PPPHME. It has been modified to include the new HME_SUB_LOCATION column.

THHME04A(new)
THHME04A is an ALTER statement to add the new HME_SUB_LOCATION column to table PPPHME.
TBHMEH0C defines the table PPPHMEH. It has been modified to include the new HME_SUB_LOCATION column.

**TBHMEH3A(new)**
TBHMEH3A is an ALTER statement to add the new HME_SUB_LOCATION column to table PPPHMEH.

**TBRRH00C**
TBRRH00C defines the table PPPRRH. It has been modified to include the new RRH_SUB_LOCATION column.

**Bind Members**

**D21H04E**
D21H04E is the plan bind for online Help. It has been modified to include PPPRMUT2.

**PPP003**
PPP003 is the plan bind for program PPP003. It has been modified to include PPPRMUT2.

**PPP006**
PPP006 is the plan bind for program PPP006. It has been modified to include PPPRMUT2.

**PPP031**
PPP031 is the plan bind for program PPP031. It has been modified to include PPPRMUT2.

**PPP040**
PPP040 is the plan bind for program PPP040. It has been modified to include PPPRMUT2.

**PPP080**
PPP080 is the plan bind for program PPP080. It has been modified to include PPAPTDPT AND PPEC009.

**PPP120**
PPP120 is the plan bind for program PPP120. It has been modified to include PPAPTDPT.

**PPP125**
PPP125 is the plan bind for program PPP125. It has been modified to include PPPRMUT2.

**PPP130**
PPP130 is the plan bind for program PPP130. It has been modified to include PPAPTDPT.

**PPP390**
PPP390 is the plan bind for program PPP390. It has been modified to include PPGRSERN and PPGRSPAR.

**PPP450**
PPP450 is the plan bind for program PPP450. It has been modified to include PPPRMUT2.

**PPP510**
PPP510 is the plan bind for program PPP510. It has been modified to include PPPRMUT2.

**PPP620**
PPP620 is the plan bind for program PPP620. It has been modified to include PPPRMUT2.

**PPP635**
PPP635 is the plan bind for program PPP635. It has been modified to include PPPRMUT2.

**PPP650**
PPP650 is the plan bind for program PPP650. It has been modified to include PPPRMUT2.

PPP655
PPP655 is the plan bind for program PPP655. It has been modified to include PPPRMUT2.

PPP670
PPP670 is the plan bind for program PPP670. It has been modified to include PPPRMUT2.

PPP680
PPP680 is the plan bind for program PPP680. It has been modified to include PPPRMUT2.

PPP700
PPP700 is the plan bind for program PPP700. It has been modified to include PPPRMUT2.

PPP860
PPP860 is the plan bind for program PPP860. It has been modified to include PPPRMUT2.

PPP861
PPP861 is the plan bind for program PPP861. It has been modified to include PPPRMUT2.

PPP862
PPP862 is the plan bind for program PPP862. It has been modified to include PPPRMUT2.

PPP864
PPP864 is the plan bind for program PPP864. It has been modified to include PPPRMUT2.

PPP875
PPP875 is the plan bind for program PPP875. It has been modified to include PPPRMUT2.

PPP900
PPP900 is the plan bind for program PPP900. It has been modified to include PPPRMUT2.

PPP910
PPP910 is the plan bind for program PPP910. It has been modified to include PPPRMUT2.

PPP920
PPP920 is the plan bind for program PPP920. It has been modified to include PPPRMUT2.

PPP925
PPP925 is the plan bind for program PPP925. It has been modified to include PPPRMUT2.

PPP930
PPP930 is the plan bind for program PPP930. It has been modified to include PPPRMUT2.

PPP946
PPP946 is the plan bind for program PPP946. It has been modified to include PPPRMUT2.

PPP995(new)
PPP995 is the new plan bind for new program PPP995.

PPWEAPC(new)
PPWEAPC is the new package bind for program PPWEAPC.

PPWEAPP(new)
PPWEAPP is the new package bind for program PPWEAPP.
Maps

Note that except for map PPIAPN0, the sub-location will not be displayed if System Parameter 263 is set to zero, i.e. specific sub-locations are not being used locally.

PPEAPC0
This map defines the screen for Appts./Distributions-Condense. It has been modified to display sub-location.

PPEAPP0
This map defines the screen for Appointments/Distributions. It has been modified to display sub-location.

PPECFL0
This map defines the screen for Central Office-FLSA. It has been modified to display sub-location.

PPHADC0
This map defines the screen for Appt./Dist. History – Compact. It has been modified to display sub-location.

PPHADF0
This map defines the screen for Appt./Dist. History – Full. It has been modified to display sub-location.

PPHSUM0
This map defines the screen for Appointment Summary History. It has been modified to display sub-location.

PPIAPN0
This map defines the screen for the History Inquiry Appointment Data. It has been modified to display sub-location.

PPIAPP0
This map defines the screen for the EDB Inquiry Appointment/Distribution. It has been modified to display sub-location.

PPIAPS0
This map defines the screen for the EDB Inquiry Appointment Summary. It has been modified to display sub-location.

PPIAPT0
This map defines the screen for the EDB Inquiry Appointment/Distribution (Compact). It has been modified to display sub-location.

PPIERN0
This map defines the screen for the PAR Inquiry Earnings Distributions. It has been modified to display sub-location.

Forms

UPAY552
Form UPAY552 defines transaction to add, change, and delete PPPHME entries. A new field has been added to update the new column HME_SUB_LOCATION

UPAY581
Form UPAY581 defines Rate Adjustment Pay Scale Table transactions. A new field has been added for sub-location.
UPAY905(new)
UPAY905 defines the Program Run Specification for new program PPP995.

Table Updates

Code Translation Table
The four values established for the initial implementation of sub-location have been added to the PPPCTT.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GN</td>
<td>General Campus</td>
</tr>
<tr>
<td>MD</td>
<td>Medical center</td>
</tr>
<tr>
<td>OP</td>
<td>Office of the President</td>
</tr>
<tr>
<td>AG</td>
<td>Agriculture &amp; Natural Resources</td>
</tr>
</tbody>
</table>

Data Element to Screens Table
Appointment sub-location (DE 2009) has been defined as appearing on the EAPC, EAPP and ECFL EDB Update screens. It is protected on all three screens.

Data Element Table
Appointment sub-location (DE 2009) has been added.
Appointment Title Code (DE 2006) and Distribution Department (DE 2061) now trigger consistency edit 9, i.e. new program PPEC009.
A non-existent consistency edit 54 has been removed from Appointment Department (DE 2032).

History Data Element Table
Appointment sub-location (DE 2009) has been added to the PPPAPN table, activating history retention of appointment sub-location data.

Home Department Table
Prior to activating sub-location functionality in PPS, the new HME_SUB_LOCATION column must be populated with valid values. Base transactions have not been provided, as each campus Home Department Table is unique.

System Messages Table
Several messages have been added. See document msgprod.pdf issued with this release for the text of the messages.

System Parameter Table
System Parameter 263 has been added. A 0 (zero) value indicates that PPS sub-location functionality is not activated. A 1 (one) value indicates that PPS sub-location functionality is activated. As released, this parameter is set to 0. Several tasks are required before functionality can be turned on, including population of the HME_SUB_LOCATION column on the Home Department Table and running of new program PPP995 to population the Appointment Sub-location column.

Processing Group Table
A new processing group has been added, consisting of a single trigger for new program PPEC009.

Routine Definition Table
New program PPEC009 has been defined with a consistency edit 009 trigger.

Bundle Highlighting Table
Entries for Appointment sub-location (DE 2009) may be needed locally for bundles using the EAPC and EAPP functions. No Base transactions have been issued.

CICS Helptext
Data Dictionary and Helptext support have been created for Appointment sub-location (DE 2009).
Test Plan

An installation Test Plan is provided with this release.

Installation Instructions

An Installation Instructions document is provided with this release.

Timing of Installation

The installation of this release is Not Urgent. However, even though campuses may choose to not use the full sub-location functionality provided by this release, the code changes must be installed by all campuses as they are Base code which will be built upon in future releases. Dual maintenance will not be performed by UCOP Payroll Maintenance for the objects in this release. The large number of objects involved indicates that this release should be installed as soon as possible to avoid overlapping changes in later releases.

TCS Pay Scale files created on or after November 1, 2001, regardless of effective date, will contain a sub-location field. That format can be processed directly by PPS only if this release is installed. A separate Release 1375 issued a one-time program which converts the new Pay Scale format to the old format. Until this release is installed that one-time must be used to convert any Pay Scale file in the new format.

For those campuses choosing to make use of the sub-location functionality there are several steps which must be taken:

- Initially, as released, new System Parameter 263 is set to 0 (zero) which means that sub-location functionality is turned off. Leave it at 0.
- The new HME_SUB_LOCATION field on the Home Department table must be populated with valid sub-location values. This is done through update of the VSAM and DB2 CTL tables via the modified PPP010 and PPP851 programs. All Home Departments must be defined. In addition, Home department 999999 must be set up with a default sub-location. As long as System Parameter 263 is 0 this has no impact beyond updating the Home Department table.
- When the Home Department table has been completely updated, program PPP995 from this release can be run in report mode. PPP995 determines what the value on each appointment sub-location will be based on the appointment department value. It also reports on conflicts between distribution FAU's and their implied department, and the appointment level department. Conflicts should be resolved.
- New System Parameter 263 is then changed to 1 (one). This turns on full PPS sub-location functionality.
- Rerun PPP995 in update mode. This will update the new sub-location field on all EDB appointments. Again, note any warnings and resolve them. There is a Warning field on the Program Run Specification record (see UPAY905) that controls whether or not sub-location is updated when there is a conflict. NOTE: the update of the appointment rows will result in a large IVR Appointment Change File out of the subsequent PPIIVR process. This step should be coordinated with UCOP so that the larger than usual file is expected.
- NOTE 2: Anytime a department sub-location is changed on the PPPHME table, PPP995 must be rerun to update the affected appointments. If a completely new department/sub-location is added to the PPPHME table, it is probably not necessary to run PPP995 since presumably the department number should not exist on any appointment, but it might be prudent to do so.
- Run PP742 with the EDB Change File out of PPP995 to update history. Sub-location has been added to the History Appointment table (PPPAPN).
- Title Codes on the TCS can then be converted, one by one, to have specific sub-location rates. It is important to note that Title Codes can be converted individually without converting all Title Codes. Ones that have been converted will use the new sub-location specific rates. Title Codes that have not been converted will continue to use the previous default rates. However, when a Title Code is converted to specific sub-locations, all relevant sub-locations need to be established for that Title Code. On an individual basis, Title Codes cannot have a mix of specific and default rates.
NOTE: Title Codes should not be converted to specific sub-locations on TCS/TCT if this release has not been installed, nor should they be converted if System Parameter 263 is still set to zero.

- Update the PPS TCT with the TCS generated transactions. It is strongly suggested that campuses initially only convert a few Title Codes to specific sub-location. That way, both the TCT update process and further PPS processes can be more easily monitored for correctness.
- Continue to convert TCS Title Codes as needed.

As usual, campuses are encouraged to install this release in as timely a fashion as possible and in the normal numeric sequence.

If there are any questions, please send electronic mail to Phil.Thompson@ucop.edu, or call at (510) 987-0468.

Phillip Thompson

cc:  Jim Dolgonas
     Jerry Wilcox