In order to reduce the departmental effort necessary to allocate leave hours usage across multiple FAU pay sources, Service Request 14887 asks that a process be developed which will automatically prorate these usage hours across all eligible pay distributions.

In order to perform this function, PPS will be modified as follows:

1. Two new DOS codes will be assigned for system use: “VAX” and “SKX”. The DOS code “VAX” will be used to indicate that the associated hours are Vacation Usage hours (i.e., VAC) which should be distributed among eligible pay sources within the reporting department. That is, the reported “VAX” hours will be intercepted by the Gross Pay Process (PPP390) and, using current earnings as well as historic PAR earnings, be prorated to eligible pay within the department for the pay period associated with the entered transaction date. During this proration process, the “VAX” DOS code will be changed to “VAC”. The new DOS code “SKX” will function for Sick Leave Taken (i.e., SKL) in the same manner as “VAX” for Vacation Leave Taken.

2. A new Prorate Leave Indicator will be assigned for entry on all standard Time Input transactions (i.e., TX, TE, AP, LX, RX) and will be available for entry on OPTRS and THF E/U screens as well as UPAY form batch entry. The permitted values for this code will be blank or “N”. A value of “N” indicates that “VAX” (i.e., “VAC”) hours are not to be
assigned to the Time Input entry. A blank value for the Prorate Leave Indicator indicates that “VAX” hours may be eligible for assignment to the Time Input entry (however, DOS exclusions as well as locally defined FAU exclusions may still exempt the entry from receiving “VAX” hours assignment; refer to PPP390). The new Prorate Leave Indicator will be maintained through the Compute Process and placed on the PAR earnings distribution. The new Prorate Leave Indicator will also be utilized for pro-rating “SKX” (i.e., SKL) hours in the same manner as “VAX” hours proration.

The DOS values “VAX” and “SKX” should not be added to the DOS Table. Their usage is restricted to the Prorate Leave function described in this release.

Essentially, the DOS “VAX” is used to direct the allocation of Vacation Hours Taken within the Compute Process only and since this DOS is converted to “VAC” prior to PAR issuance, the “VAX” DOS will never reside on the PAR and will be rejected when entered on C-O-H activity.

Refer to Detail Design for specific considerations.

**Programs**

**PPP380, PPCPAFSR, PPCPAPAY**
These programs have been changed to process and maintain the Prorate Leave Indicator on the Consolidated Payroll Activity (CPA) File (source is the DB2 THF).

**PPDB2PAR**
PPDB2PAR is called by PPP465 to format the flat file PAR data into DB2 PAR rows. It has been modified by the addition of the Prorate Leave Indicator to the PAR PPPERN table row.

**PPEDTPAY, PPEDTRPT**
These modules have been changed to edit the Prorate Leave Indicator entered on TX, TE, AP, RX, LX transactions.

**PPFAU039 (new)**
This FAU module (“below the line” for campus FAU usage) is used to determine whether an FAU should be excluded from consideration in receiving assigned VAX/SKX hours. The base version utilizes the Fund Group Table per Grouping Definition “NOVAXSKX” to determine Funding exclusion. PPFAU039 is called by PPEDTPAY and PPP390.

**PPP390, PPGRSAUP, PPGRSCOHI, PPGRSERN, PPGRSRVW, PPGRSTIM**
PPP390 and related Gross Derivation modules will intercept “VAX” (or SKX) hours and prorate these hours as “VAC” (or SKL) to eligible earnings distributions collected from the following sources:

- Earnings contained on the Current Activity PAR being processed.
- Earnings contained all C-O-H PAR activity being processed for the employee during the specific Compute Cycle being handled.
- Earnings contained on the historic DB2 PAR tables.

Refer to Detail Design.

**PPLVPRAT (new)**
This module is called by PPGRSRVW to perform selections of applicable historic earnings records from the DB2 PAR.

**PPGRSRPA (new)**
This module is called by PPGRSRVW to produce the new PPP390A report (“Leave Prorate Worksheet”).

**PPP350**
Program PPP350 has been changed to allow for the entry of the Prorate Leave Indicator on “wide” timesheets.

**PPTIME**
Module PPTIME is called by PPP320 and PPP330 to return formatted online Time Roster entries. It has been modified to support the entry of the new Prorate Leave Indicator.
This module supports the EDHC screen function for the online time roster OPTRS. It has been changed to support entry of the new Prorate Leave Indicator.

**PPWETAP, PPWETLR, PPWETTE, PPWETTX**

These modules support the ETAP, ETLR, ETTE and ETTX screen functions for the online THF E/U process. They have been changed to support entry of the new Prorate Leave Indicator.

**Copymembers**

**CPLNF018**

This member defines the linkage area for module PPFAU018 which provides utility access to the Fund Group Table. The Grouping Definition “NOVAXSKX” has been added.

**CPLNF039 (new)**

This member provides the linkage area for new module PPFAU039 (called by PPEDTPAY and PPGRSRVW).

**CPLNKERN**

This member provides the linkage area for DOS Table array within the Gross Pay Derivation process. The DOS Leave Assessment Indicator has been added.

**CPLNKLVP (new)**

This member provides the linkage area for new module PPLVPRAT (called by PPGRSRVW and PPP390).

**CPLNKRPA (new)**

This member provides the linkage area for new module PPGRSRPA (called by PPGRSRVW and PPP390).

**CPLNKTSA**

This member provides the transaction set array linkage for PPP360 and related modules. It has been modified to include the Prorate Leave Indicator.

**CPWPATBL**

CPWPATBL contains definitions of various PAR rows used by PPP465 in loading the DB2 PAR. It has been modified with the addition of the new Prorate Leave Indicator in the PAR table PPPERN.

**CPWSACCT, CPWSVPAR, CPWSXPAR**

These copymembers provide PAR record definitions to various processes. They have been modified with the addition of the new Prorate Leave Indicator.

**CPWSXCPA**

This copymember provides the CPA record definition used by PPP380 and PPP390. It has been modified with the addition of the new Prorate Leave Indicator.

**CPWSDOSC**

This copy statement identifies DOS value constants to various processes. The leave hours taken DOS values “VAX” and “SKX” have been added.

**CPWSLVPR (new)**

This copy statement holds the transaction work arrays used for leave proration in the Gross Pay Derivation process (PPP390 and related PPGRSXX modules).

**CPWSXPIA, CPWSXTAT**
These copymembers provide time input record definitions for the TE, TX, AP, LX, and RX pay transaction. They have been modified with the addition of the new Prorate Leave Indicator.

**CPWSXWTX**
This copymember defines the Wide Time pay transaction used at campus option for TX/TE time input record. It has been modified with the addition of the new Prorate Leave Indicator.

**Include members**

**PPPVZERN**
This is a full view of the DB2 PAR table PPPERN. The Prorate Leave Indicator has been added.

**DDL Members**

**TBERN00C**
This DDL member contains DDL statements for creating the PPPERN Table. The Prorate Leave Indicator column has been added.

**TBERN05A**
This DDL member contains DDL statements for altering the table PPPERN to add the Prorate Leave Indicator column.

**PPPVZERN**
This DDL member contains DDL statements for creating the DB2 PAR view PPPVZERN_ERN. The Prorate Leave Indicator column has been added.

**Bind members**

**PPP360**
Member PPFAU018 has been added to this plan.

**PPP390**
Member PPLVPRAT has been added to this plan.

**CICS Maps**

**PPEDHC0**
PPEDHC0 is the map for the OPTRS time entry screen EDHC. It has been modified with the addition of the Prorate Leave Indicator.

**PPETAP0**
PPETAP0 is the map for the ETAP time entry screen (AP transaction) in the THF E/U process. It has been modified with the addition of the Prorate Leave Indicator.

**PPETLR0**
PPETLR0 is the map for the ETLR time entry screen (LX and RX transaction) in the THF E/U process. It has been modified with the addition of the Prorate Leave Indicator.

**PPETTE0**
PPETTE0 is the map for the ETTE time entry screen (TE transaction) in the THF E/U process. It has been modified with the addition of the Prorate Leave Indicator.

PPETTX0
PPETTX0 is the map for the ETTX time entry screen (TX transaction) in the THF E/U process. It has been modified with the addition of the Prorate Leave Indicator.

Forms

The following Time Input forms have been revised to include the Prorate Leave Indicator:

- UPAY640D
- UPAY644A
- UPAY644C
- UPAY644D
- UPAY644E

The following Time Input forms will be made obsolete as per Service Request 14887:

- UPAY644B
- UPAY644F

Tables

System Message Table
Messages to support the new Leave Proration process must be applied to the System Message Table. The transactions to update this table for both Test and Production have been made available as part of this release.

Fund Group Table
The transaction supplied provides a sample update for the new Grouping Definition “NOVAXSKX” which may be used to exclude certain FAUs from consideration of leave proration eligibility.

System Parameter Table
The transaction supplied provides a sample update for the assignment of Parameter 285. This parameter will control the number of historical earnings months which are permitted for DOS “VAX” or “SKX” entry. That is, when “VAX” is entered and the associated Transaction Earnings Date is prior to the number of historical months indicated by System Parameter 285, the Time Input transaction will be rejected.

For example, if Parameter 285 is set to a value of “2”, then entry of the “VAX” DOS will be permitted only if the Earnings End Date is within the current or prior month (i.e., if the current process month is November, then VAX entries must not have an Earnings Date prior to October; otherwise, the edit process will reject the transaction).

Note that if System Parameter 285 is set to a value of zero, then VAX/SKX entry is prohibited at that campus and all such entries will be rejected.

Test Plan

A complete test plan is provided with this release. Campuses are encouraged to use the base system test materials, as well as performing any other desired local tests.

Installation Instructions

Installation instructions are provided in a separate document.
Timing of Installation

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.

Please address questions or comments via electronic mail to Jim.Tuohig@ucop.edu or call (510) 987-0741.

Jim Tuohig

cc: Jerry Wilcox