This release addresses the Phase I of the following service request:

**Service Request 81615 – On-Line W2 (OW2)**

Service Request 81615 provides the following information:

“The ability for an employee to view his W-2 form online via At Your Service Online (AYSO) was made available to campuses for the 2005 tax reporting year. Paper copies of the form were made available as in past years. Phase II of this Employee Systems Initiative (ESI) project is to provide the ability for an employee to electronically receive his W-2 statement. To complete the process, modifications need to be made to AYSO to handle the election process, disclosure statement, and most IRS requirements. In addition, the Payroll/Personnel System (PPS) needs to be modified to handle an exchange of data between AYSO and PPS. This new file will provide AYSO with data to create the online version of the employee’s W-2 form and to create a file for the University’s third-party vendor for integration with tax preparation software.”

To meet these requirements, the following modifications must be made to PPS.

- The Payroll/Personnel System (PPS) needs to be modified to add the new codes, Electronic W-2 Indicator and Block W-2 Data to 3rd Party Indicator, to the PPS EDB database. There must be changes made to handle an exchange of data between AYSO and PPS for maintenance of the new employee election codes.
A new function needs to be added to the W-2 process to provide AYSO a new file to be used to create the on-line version of the employee’s W-2 form and to create a file for the University’s third-party vendor for integration with tax preparation software.

This release, Phase I, will address the first requirement described above. The two new W-2 election codes will be added to the PPS EDB (PPPPAY table) and all appropriate screens and programs will be changed. The EDB Maintenance to receive updates to these elements will be modified. However, modifications to the IVR process to update these elements on the IVR database will not be included in this release. They will be included in a future release. Also, the new file for AYSO to be used as the source for the on-line W-2s and the third party vendor will be included in a future W-2 release. Both of these will be completed for the W-2 2006 tax year.

Programs

PPESTEDB
This program is part of the EDB Daily Maintenance Process. It processes transactions from the Web AYSO application that have been stored on the PPPEST table. This IVR transaction data on the EST table is used to update the appropriate current EDB row based upon transaction type and data element number. This program was modified to include “X1” transaction processing for the new data elements, the Electronic W-2 Indicator (EDB1166) and the Block W-2 Data to 3rd Party Indicator (EDB1167).

PPESTREJ
This program is part of the EDB Daily Maintenance Process. It formats the rejected activity print record transactions from the PPPEST table for an employee ID which cannot be found on the EDB. It was modified to add labels for the new data elements, the Electronic W-2 Indicator (EDB1166) and the Block W-2 Data to 3rd Party Indicator (EDB1167).

PPPAYCHG
This program, as part of the standard EDB Fetch/Update complex, sets an appropriate flag in the XDEC Array for those data elements defined on the PPPPAY table that have changed in value. It was modified to include the new data elements, the Electronic W-2 Indicator (EDB1166) and the Block W-2 Data to 3rd Party Indicator (EDB1167).

PPPAYFET
This program, as part of the standard EDB Fetch/Update complex, retrieves (fetches) the employee’s PPPPAY table row from the EDB. It was modified to include the new data elements, the Electronic W-2 Indicator (EDB1166) and the Block W-2 Data to 3rd Party Indicator (EDB1167).

PPPAYUPD
This program, as part of the standard EDB Fetch/Update complex, determines which field(s) of the PPPPAY table has changed. When a field has been changed, the new value is moved in preparation for update. It was modified to include the new data elements, the Electronic W-2 Indicator (EDB1166) and the Block W-2 Data to 3rd Party Indicator (EDB1167).

PPPAYUTL
This program, as part of the standard EDB Fetch/Update complex, is an access module designed to retrieve the PPPPAY row from the EDB for a specific employee. It was modified to include the new data elements, the Electronic W-2 Indicator (EDB1166) and the Block W-2 Data to 3rd Party Indicator (EDB1167).

PPWITAX
This is the screen processing program for the CICS ITAX screen *EDB Inquiry – W-4/DE4 Tax Withholding* (to be changed to *EDB Inquiry - Tax Information*). It was modified to display the new Electronic W-2 Indicator (EDB1166).

**PPWETAX**
This is the screen processing program for the CICS ETAX screen *EDB Entry/Update – Tax Information*. It was modified to display the new Electronic W-2 Indicator (EDB1166). This new element cannot be updated on this screen.

**Copylib Members**

**CPWSRPAY**
This copymember member defines the Working Storage layout of the EDB PPPPAY table. The two new elements, the Electronic W-2 Indicator (EDB1166) and the Block W-2 Data to 3rd Party Indicator (EDB1167), were added to this layout.

**CPWSXESR**
This copymember provides the Working Storage definitions for formatting of rejected IVR transaction records. Labels were added for the new data elements, the Electronic W-2 Indicator (EDB1166) and the Block W-2 Data to 3rd Party Indicator (EDB1167).

**CPWSXEST**
This copymember provides the File Definition of the IVR transaction records. Fields were added for ‘X1’ transaction processing for the new data elements, the Electronic W-2 Indicator (EDB1166) and the Block W-2 Data to 3rd Party Indicator (EDB1167).

**Include Members**

**PPPVPAY1**
This include member is the COBOL declaration for the view PPPVPAY1_PAY. The two new data elements, the Electronic W-2 Indicator (EDB1166) and the Block W-2 Data to 3rd Party Indicator (EDB1167), were added to this member.

**PPPVPAY2**
This include member is the COBOL declaration for the view PPPVPAY2_PAY. The two new data elements, the Electronic W-2 Indicator (EDB1166) and the Block W-2 Data to 3rd Party Indicator (EDB1167), were added to this member.

**PPPVPZPAY**
This include member is the COBOL declaration for the view PPPVPZPAY_PAY. The two new data elements, the Electronic W-2 Indicator (EDB1166) and the Block W-2 Data to 3rd Party Indicator (EDB1167), were added to this member.

**DDL Members**

**PPPVPAY1**
This DDL creates the view PPPVPAY1_PAY for table PPPPAY. The two new elements, the Electronic W-2 Indicator (EDB1166) and the Block W-2 Data to 3rd Party Indicator (EDB1167), were added to this CREATE statement.

**PPPVPAY2**
This DDL creates the view PPPVPAY2_PAY for table PPPPAY. The two new elements, the Electronic W-2 Indicator (EDB1166) and the Block W-2 Data to 3rd Party Indicator (EDB1167), were added to this CREATE statement.

**PPPVZPAY**

This DDL creates the view PPPVZPAY_PAY for table PPPPAY. The two new elements, the Electronic W-2 Indicator (EDB1166) and the Block W-2 Data to 3rd Party Indicator (EDB1167), were added to this CREATE statement.

**TBPAY00C**

This DDL creates the PPPPAY table. The two new elements, the Electronic W-2 Indicator (EDB1166) and the Block W-2 Data to 3rd Party Indicator (EDB1167), were added to this CREATE statement.

**TBPAY12A**

This new DDL alters the PPPPAY table. The new elements, the Electronic W-2 Indicator (EDB1166) and the Block W-2 Data to 3rd Party Indicator (EDB1167), were the elements added to the table by this ALTER statement.

**PPOT1730**

This is a one-time DDL member to be used to re-grant view access to the Web EDB Inquiry.

**CICS Maps**

**PPITAX0**

This is the CICS map for the ITA X screen, EDB Inquiry – W-4/DE4 Tax Withholding. The map was modified to change the heading to Tax Information for consistency and to include the new Electronic W-2 Indicator (EDB1166).

**PPETAX0**

This is the CICS map for the ITAX screen, EDB Entry/Update – Tax Information. This map was modified to include the new Electronic W-2 Indicator (EDB1166).

**Web Include Members**

**ppwwitax.d2w**

This net.data program displays the EDB Inquiry – Tax Information page. The program was modified to include the new data element Electronic W-2 Indicator EDB1166) on the page. Note that the new Block W-2 Data to 3rd Party Indicator does not appear on any EDB Web Inquiry pages.

**Control Table Updates**

**Data Element Table (PPPDET) (UPAY553)**

The following new data elements were added to the DET with the 'no update' option set. Using AYSO is the only means for updating these new elements.

- Electronic W-2 Indicator (EDB1166)  
  Alphanumeric - length 1  
- Block W-2 Data to 3rd Party Indicator (EDB1167)  
  Alphanumeric - length 1

**Data Element to Screen Table (PPPDES) (UPAY815)**

The following new data element was added to the DES to indicate which CICS screen will display this element and to block the ability to update this element on the screen. The Block W-2 Data to 3rd Party Indicator does not appear on any CICS screens.

- Electronic W-2 Indicator (EDB1166)  
  ITAX and ETAX
CICS HELP

The following field-level CICS Help DDSE entry was added:
EDB1166  Electronic W-2 Indicator

The following CICS Help Anchors were added:
    EDB1166  Electronic W-2 Indicator
    Screen ITAX
    Screen ETAX

The following screen level CICS Help entries were updated.
Screen ITAX (EDBHITAX)  Help EDB Tax Information
Screen ETAX (EDBHEXTAX)  Help EDB E U Tax Info

Processing Control Table Update

UC0CFN Table in PCD database
Change heading in the CICS ITAX map by updating the appropriate record on the UC0CFN table using SQL.

Test Plan

A separate Installation Test Plan document has been provided.

Installation Instructions

A separate Installation Instructions document has been provided.

Timing of Installation

The installation of this release is Date Mandated. These changes need to be installed by October 16, 2006. The installation of this release is required for the implementation of the new AYSO W-2 employee election application.

If there are any questions, please send email to Janet.Kennedy@ucop.edu, or call (510) 587-6128.

Janet Kennedy