

**Release 1738**

**457 IRS Changes for 2006 W-2 Reporting  
Service Request 81712**

**Detail Design Document**

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## **Introduction**

### **SR 81712**

Some departments at various campuses have negotiated nonqualified deferred compensation plans with employees. These are plans under which the employee has a legally binding right to compensation for services that is payable at a later date. The University must report these plans as required by the IRS. PPS must be modified in order to record dollar amounts on the employee's EDB record to report these amounts on the employee's W-2 form and on the W-2 file that is sent to SSA and the IRS.

## **Processing Overview**

### **New EDB Dollar Balances**

A new YTD balance for Nonqualified Plan 457 Distributions and Contributions will be added to the PPPPCM Table and the HDA array.

A new YTD balance for Nonqualified Plans to be put in Box 11 on the W-2 Form will be added to the PPPPCM Table and the HDA array.

Eleven new filler dollar amounts for future use will be added to the Data Element Table and the appropriate objects.

### **CICS On-Line**

The new elements above will only be displayed on the *Summary of Current EDB Balance* screen, INBI (refer to Attachment 1).

## DDL Member Changes

EDB changes include the following additions to the PPPPCM EDB table

- EDB5557 is the new YTD balance for Nonqualified Plan 457 Distributions and Contributions. It will be added to the PPPPCM Table and the HDA array (refer to Attachment 2)
- EDB5558 is the new YTD balance for Nonqualified Plans to be put in Box 11 on the W-2 Form. It will be added to the PPPPCM Table and the HDA array (refer to Attachment 3)
- EDB5559 – EDB5569 are eleven new filler dollar balances for future use. They will be added to the Data Element Table and the appropriate objects.

### PPPVHDA2

This DDL creates the view PPPVHDA2\_PCM for table PPPPCM. The new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558), will be added to this CREATE statement.

### PPPVPCM1

This DDL creates the view PPPVPCM1\_PCM for table PPPPCM. The new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558), will be added to this CREATE statement.

### PPPVPCM2

This DDL creates the view PPPVPCM2\_PCM for table PPPPCM. The new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558), will be added to this CREATE statement.

### PPPVZPCM

This DDL creates the view PPPVZPCM\_PCM for table PPPPCM. The new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558), will be added to this CREATE statement.

### TBPCM00C

This DDL creates the PPPPCM table. The new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558), will be added to this CREATE statement.

### TBPCM23A

This new DDL alters the PPPPCM table. The new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558), will be added to the PPPPCM table using the ALTER statement.

## **Copylib Changes**

### **CPLNKGRS, CPLNKGR1**

The above copy members provide the link between PPP390 (Gross Pay Compute) and/or the Rush Check process and the programs which calculate gross pay. The new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558), will be added to these copy members as well as 11 additional filler dollar balances for future use. The number of dollar entries will be expanded from 57 to 69.

### **CPLNKHDA**

This copy member is used to build an array of the 5100 hour balances and 5500 dollar balances used by many programs which use the HDA array. The new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558), will be added to this copy member as well as 11 additional filler dollar balances for future use. The number of dollar entries will be expanded from 57 to 69.

### **CPWSRCPW**

This copy member defines an EXTERNAL working storage shared by various on-line Rush Check modules. This copy member will be modified to increase the size of the dollar balance area to accommodate the balances added for this release. The area will change from 285 bytes (57 balances) to 345 bytes (69 balances).

### **CPWSRPCM**

This copy member defines the Working Storage layout of the EDB PPPPCM table. The new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558), will be added to this copy member.

### **CPWSXIC2**

This copy member defines various Campus Specific constants. It will be modified to increase the dollar balance array to allow for the new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558), and 11 additional filler balances for future use. The "occurs" value of 57, defined for the number of dollar balances, will be changed to 69.

### **CPWSXIDC**

This copy member defines various Campus Specific constants. It will be modified to increase the maximum number of dollar balances to be changed from 57 to 69.

### **CPWSX394**

The copy member is used in PPP390 and PPP400 (Compute programs) to define work arrays which must be kept in sync with the length of the hour and dollar arrays defined in CPLNKHDA. It will be modified to allow for the two new nonqualified plan balances and 11 filler balances for future use, changing the number of occurrences from 57 to 69.

## **Include Changes**

### **PPPVHDA2**

This include member is the COBOL declaration for the view PPPVHDA2\_PCM. The new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558), will be added to this include member.

### **PPPVPCM1**

This include member is the COBOL declaration for the view PPPVPCM1\_PCM. The new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558), will be added to this include member.

### **PPPVPCM2**

This include member is the COBOL declaration for the view PPPVPCM2\_PCM. The new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558), will be added to this include member.

### **PPPVZPCM**

This include member is the COBOL declaration for the view PPPVZPCM\_PCM. The new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558), will be added to this include member.

## **Program Changes**

### **PPEM001**

This program which performs the Tax Treaty and Citizenship Status Code monthly periodic maintenance uses the HDA array. The new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558), and 11 filler balances (EDB5559-EDB5569) will be added to the HDA list in this program.

### **PPEM004**

This program which performs edits on changes to partial year deductions during monthly periodic maintenance uses the HDA array. The new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558), and 11 filler balances (EDB5559-EDB5569) will be added to the HDA list in this program.

### **PPEM101**

This program which performs the taxable executive life premium calculation during monthly periodic maintenance uses the HAD array. The new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558), and 11 filler balances (EDB5559-EDB5569) will be added to the HDA list in this program.

### **PPEXERPT**

This program which calculates imputed income for executive life premiums and creates an imputed income file during monthly periodic maintenance uses the HDA array. The new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558), and 11 filler balances (EDB5559-EDB5569) will be added to the HDA list in this program.

### **PPEY001**

This program which performs non-resident alien tax treaty processing at calendar year-end processing uses the HDA array. This program calls report program PPNRARPT. The new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558), and 11 filler balances (EDB5559-EDB5569) will be added to the HDA list in this program.

### **PPEY101**

This program which performs non-resident alien tax treaty processing at calendar year-end processing after balance is cleared uses the HDA array. This program calls report program PPSTARPT. The new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558), and 11 filler balances (EDB5559-EDB5569) will be added to the HDA list in this program.

### **PPEY200**

This program which updates prior year FWT gross and prior year total gross at calendar year-end processing uses the HDA array. The new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558), and 11 filler balances (EDB5559-EDB5569) will be added to the HDA list in this program.

### **PPHDAUTL**

This is the utility program which loads hour and dollar totals into linkage copy member CPLNKHDA for use by various PPS programs. It will be modified to select the new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558), and load them into the new balances fields defined in copy member CPLNKHDA.

### **PPKEYCHD**

This program performs all the maintenance necessary to change/delete records on the EDB when the employee key (employee ID) is changed. The new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558), will be added to the PPPPCM insert function in this program.

### **PPNRARPT**

This program is the non-resident alien tax treaty reporting program called by PPEY001. It uses the HDA array. The new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558), and 11 filler balances (EDB5559-EDB5569) will be added to the HDA list in this program.

### **PPPCMCHG**

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 PPPPCM table that have changed in value. It will be modified to include the new dollar balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558).

### **PPPCMFET**

This program, as part of the standard EDB Fetch/Update complex, retrieves (fetches) the employee's PPPPCM table row from the EDB. It will be modified to include the new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558).

### **PPPCMUPD**

This program, as part of the standard EDB Fetch/Update complex, determines which field(s) of the PPPPCM table has changed. When a field has been changed, the new value is moved in preparation for update. It will be modified to include the new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558).

### **PPPCMUTL**

This program, as part of the standard EDB Fetch/Update complex, is an access module designed to retrieve the PPPPCM row from the EDB for a specific employee. It will be modified to include the new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558).

### **PPPCMUTW**

This program, as part of the standard EDB Fetch/Update complex, is designed to delete, update, and insert PPPPCM rows. It will be modified to include the new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558).

### **PPP130**

This program which performs periodic EDB file maintenance uses the HDA array. It will be modified to include the new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558) in the HDA array and the update to the corresponding balances on the PPPPCM table.

### **PPP410**

This program updates the PAR with the HDA balances generated by the compute process. It will be modified to include the new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558) in the selection of data elements from the PPPPCM table and update of the PAR file.

### **PPSTARPT**

This program produces the calendar year-end reports for non-resident aliens and is called by PPEY001. The new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558), will be added to this program.

### **USER12**

This program is the main dual use driver for EDB edit/update process. It references the CPLNKHDA fields, and moves them to the appropriate columns of the PCM-ROW prior to posting changes for update and audit purposes. It will be modified to include the new balances, Nonqualified Plan 457 (EDB5557) and Nonqualified Plans for Box 11 (EDB5558) and the 11 new filler balances (EDB5559-EDB5569) for future use, changing the number of dollar balances from 57 to 69.

## **Control Table Changes**

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

Add the new data elements to the DET for the following new 457 balances.

- (EDB 5557) - Nonqualified Plan 457 Distributions and Contributions
- (EDB 5558) - Nonqualified Plans for W-2 Box 11
- (EDB 5559) - Filler for future Dollar balance
- (EDB 5560) - Filler for future Dollar balance
- (EDB 5561) - Filler for future Dollar balance
- (EDB 5562) - Filler for future Dollar balance

- (EDB 5563) - Filler for future Dollar balance
  
- (EDB 5564) - Filler for future Dollar balance
- (EDB 5565) - Filler for future Dollar balance
- (EDB 5566) - Filler for future Dollar balance
- (EDB 5567) - Filler for future Dollar balance
- (EDB 5568) - Filler for future Dollar balance
- (EDB 5569) - Filler for future Dollar balance

## **JCL Changes**

### **PPP390**

The JCL for PPP390 must be modified to reflect the new LRECL on the file with DD Name of COM3940 from 1270 to 1390 to accommodate the two new dollar balances and the 11 additional filler balances for future use.

## Attachments

### Attachment 1 – CICS Screens

PPINBIO-I0911		EDB Inquiry		07/18/06 14:05:20			
05/25/06 08:19:50		Summary of Current EDB Balance		Userid: PAYUSR1			
ID: 000050002 Name: POWERS,VITO							
Hm Dept: 804918 CHAN OFFICE		Emplmt Status: A Pri Pay: MO		Page 3 of 5			
Elemnt	Y/Q	Description	Amount	Elemnt	Y/Q	Description	Amount
5168		HR CAR ELIG DEC	48.00	5185		VACTN HRS BAL	223.49
5186		SICK LV HRS BAL	642.96	5501		TOTAL GROSS YTD	49,280.00-
5502		FWT GROSS YTD	51,801.32-	5503		OASDI GROSS YTD	50,883.12-
5505		RETR GROSS YTD	720.00	5506		SWT GROSS YTD	51,801.32-
5507		NON-TAX GRS YTD	2,521.32	5510		MEDICR GRS YTD	50,883.12-
5511		1MTH DCP RATE	2.00	5513		CAL YTD REG PAY	720.00
5514		2MTH DCP RATE	2.00	5515		3MTH DCP RATE	2.00
5518		EXECLIFE INCOME	729.24	5521		1MO OLD RTR GRS	9,381.75
5522		2MO OLD RTR GRS	9,381.75	5523		3MO OLD RTR GRS	9,395.25
5524		4MO OLD RTR GRS	9,408.75	5526		1MO OLD RED AMT	950.00
5527		2MO OLD RED AMT	950.00	5528		3MO OLD RED AMT	950.00
xxxx		NQP W2 BOX 11	xx,xxx.xx	xxxx		457 NQP DST/CNT	xx,xxx.xx
===>							
F: 1-Help		2-Browse		3-PrevMenu		4-Print	
F:		9-MainMenu		12-Exit			

PPINBIO-I0911		EDB Inquiry		09/01/06 14:49:17			
08/18/06 06:38:14		Summary of Current EDB Balance		Userid: PAYUSR1			
ID: 000050002 Name: POWERS,VITO							
Hm Dept: 804918 CHAN OFFICE		Emplmt Status: A Pri Pay: MO		Page 4 of 5			
Elemnt	Y/Q	Description	Amount	Elemnt	Y/Q	Description	Amount
5529		4MO OLD RED AMT	950.00	5531		1MO OLD RTR RTE	2.00
5532		2MO OLD RTR RTE	2.00	5533		3MO OLD RTR RTE	2.00
5534		4MO OLD RTR RTE	2.00	5536		LAST MN RTN 15	6.00
5542		4MTH DCP RATE	2.00	008	U	YTD 403B	20,000.00
010	Y	ADDL FED TAX	900.00-	013	Y	OASDI	4,745.57-
012	Y	CA STATE TAX	3,870.69	214	Y	DCP GIC	1,560.00-
202	Y	GUAR INS-NTD	880.00-	157	Y	S LEGALCARE	83.60-
050	Y	SUPPL LIFE	2,782.70-	040	Y	AD&D INSUR	13.20-
014	Y	FEDERAL TAX	14,125.24-	009	Y	MEDICARE	1,109.85-
391	Y	SS ICCF DED	2,800.00-	398	U	YTD 457B	20,000.00
011	Y	ADDL CAL TAX	660.00	008	Y	YTD 403B	3,500.00
Next Func: ID: Name: SSN:							
===>							
F: 1-Help		2-Browse		3-PrevMenu		4-Print	
F: 7-Backward		8-Forward		9-MainMenu		12-Exit	

**Attachment 2 – Data Element EDB5557 – Nonqualified Plan 457 Distributions and Contributions (new)**

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***System Number: EDB5557***

***User Access Name: EDB5557-2***

***Programming Name: YTD\_NQ457\_DIS\_CON in PPPPCM***

***Revision Date: PUBL. 11/08/06***

***Comments***

Location(s):  
Programming Name:

***Name: NONQUALIFIED PLAN 457 DISTRIBUTIONS AND CONTRIBUTIONS***

***Type: NUMERIC***

***Length: 9***

***Format***

nnnnnnn.nn

***General Description***

Total dollar amount of an employee's nonqualified 457 plan distributions and contributions reportable on the W-2 file that is sent to the Social Security Administration and the Internal Revenue Service.

***Code Interpretation***

N/A

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**Attachment 3 – Data Element EDB5558 – Nonqualified Plans (new)**

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***System Number: EDB5558***

***User Access Name: EDB5558-3***

***Programming Name: YTD\_NQPLNS\_W2BOX11 in PPPPCM***

***Revision Date: PUBL. 11/08/06***

***Comments***

Location(s) :

***Name: NONQUALIFIED PLANS***

***Type: NUMERIC***

***Length: 9***

***Format***

nnnnnnn.nn

***General Description***

The total dollar amount of all nonqualified plans reported on an employee's Form W-2 in Box 11. Amounts are for prior year deferrals that are reported as taxable income in the current year.

***Code Interpretation***

N/A

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