

**Test Plan**  
**RELEASE 1557**

**BX UAW-VCAP Deductions**

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Enterprise IT Services  
Information Systems & Computing  
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## **Testing Overview**

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1557. The test is made up of the following components:

1. Control Table Data Base (CTL) Initial Load (LOADCTL)
2. Employee Data Base (EDB) Initial Load (LOADEDDB)
3. Payroll Audit Records (PAR) Initial Load (LOADPAR)
4. DB2 Control Table Updates (RUN004)
5. Batch EDB File Maintenance (EDBMAINT)
6. Corporate Personnel System (RUN711)
7. Union Deduction Reporting (RUN495)

## **CONTROL TABLE (CTL) INITIAL LOAD (LOADCTL)**

### **Description**

This job loads the DB2 CTL database.

### **Verification**

Ensure that the DB2 CTL has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the data base. The PDS UDB2CTL already reflects the updates applied to the DB2 Control tables.

## **EMPLOYEE DATA BASE (EDB) INITIAL LOAD (LOADEDDB)**

### **Description**

This job loads the EDB database.

### **Verification**

In order to assure successful completion of this job, verify that the EDB has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the data base.

## **Payroll Audit Records (PAR) INITIAL LOAD (LOADPAR)**

### **Description**

This job loads the PAR records to the PAR database.

### **Verification**

In order to assure successful completion of this job, verify that the PAR has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the data base.

## **DB2 Control Table Updates (RUN004)**

### **Description**

This job processes input transactions to update the appropriate DB2 Control Table.

### **Verification**

- PPP0400 report (REPORTS PDS, member PPP0400)

Verify on the PPP0400 report that the following transaction has been rejected due to an invalid Bargaining Unit Organization Link value of 'W'

```
C17BXFC                                W  
      01-710  5-TRAN REJECT BARG UNIT TBL - BUC ORGANIZATION LINK IS INVALID
```

- PPP0117 report (REPORTS PDS, member PPP0117)

Verify on the PPP0117 report under column heading ORG LINK that the represented bargaining unit BX has been linked to the UAW organization with a value of 'B'.

## Batch EDB File Maintenance (EDBMAINT)

### Description

This job updates the employee's deduction records.

### Verification

The following table contains the test cases used in testing the enrollment of the VCAP Deductions:

<b>BX UDUE</b>	<b>Action</b>	<b>Expected Results</b>
Yes	Attempt to enroll in BX VCAP deduction	Allowed to enroll in BX VCAP Deduction
No	Attempt to enroll in BX VCAP deduction	Not allowed to enroll in BX VCAP Deduction. Message 08-398 is issued
Yes	Explicitly cancel BX dues, but not VCAP deduction	BX dues deduction is canceled, and automatic de-enrollment of BX VCAP deduction. Message 08-399 is issued.
Yes	Attempt to explicitly change existing BX VCAP deduction.	Allowed to change existing BX VCAP deduction.

Verify the results on the following reports:

#### PPP1001 Report – Payroll Office (*REPORTS, PDS member PPP1001A*)

EMPLOYEE444050, TEST4  
**444000050** 02/01/04 6483 ? DEDUCTN 08-398 5-TRAN REJE NO DUES DED; NOT ELIGIBLE  
 FOR PAC

EMPLOYEE444051, TEST4  
**444000051** 02/01/04 6483 ? DEDUCTN 08-399 2-IMPLD MAI NO DUES DED; AUTO  
 DE-ENROLLMENT OF PAC

#### PPP1003 Report – Labor Relations (*REPORTS, PDS member PPP1003A*)

EMPLOYEE444050, TEST4  
**444000050** 02/01/04 6483 ? DEDUCTN 08-398 5-TRAN REJE NO DUES DED; NOT ELIGIBLE  
 FOR PAC

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EMPLOYEE444051, TEST4  
**444000051** 02/01/04 6483 ? DEDUCTN 08-399 2-IMPLD MAI NO DUES DED; AUTO  
 DE-ENROLLMENT OF PAC

**PPP1800 Report (REPORTS, PDS member PPP1800)**

Verify the data for the following Employee IDs:

- 444000050 - EMPLOYEE444050, TEST444050

E L E M E N T		PREVIOUS CONTENT	CURRENT CONTENT
NUMBER	DESCRIPTION		
0101	LAST ACTION	99	99
0102	LAST ACTION OTH	2324	992324
483G	GRS-TO-NET DATA	.00	.00

- 444000051 - EMPLOYEE444051, TEST444051

E L E M E N T		PREVIOUS CONTENT	CURRENT CONTENT
NUMBER	DESCRIPTION		
0101	LAST ACTION	99	99
0102	LAST ACTION OTH	22	9922
377G	GRS-TO-NET DATA	1.00	.00
474G	GRS-TO-NET DATA	.00	1.00
483G	GRS-TO-NET DATA	25.00	.00

- 703000000 - CARTER, HELENA BONHAM

E L E M E N T		PREVIOUS CONTENT	CURRENT CONTENT
NUMBER	DESCRIPTION		
0101	LAST ACTION	99	99
0102	LAST ACTION OTH	01	9901
483G	GRS-TO-NET DATA	.00	10.00

- 703000001 - CART, HELEN BONHAM

E L E M E N T		PREVIOUS CONTENT	CURRENT CONTENT
NUMBER	DESCRIPTION		
0101	LAST ACTION	99	99
0102	LAST ACTION OTH	01	9901
483G	GRS-TO-NET DATA	20.00	50.00

## **Corporate Personnel System (RUN711)**

### **Description**

This job produces the CPS/BCS Interface File.

### **Verification**

Verify the CPS data for the following Employee IDs on the interface file using the PPP2501 Report.

- RECORD 435

Column 178 - Location Code of '3'  
Columns 179 through 181 - deduction 377 (dues)  
Column 182 - Location Code of '3'  
Columns 183 through 185 - deduction 483 (VCAP)

```
000 33773483
4444444444FFF44FFFFFFFFF444444444
00000000000000003377348300000000
65...70...75...80...85...90...
```

- RECORD 436

Column 178 - Location Code of '3'  
Columns 179 through 181 - deduction 377 (dues)  
Column 182 - Location Code of '3'  
Columns 183 through 185 - deduction 483 (VCAP)

## Union Deduction Reporting (RUN495)

### Description

This job reports on deductions for all Union-related activity, including Dues, Agency Fees, Charities, and Miscellaneous deductions. The job executes PPP495, producing PPP4951 report and "UNIONFL" file, both of which will be referenced for verification.

Data for this reporting process comes from three databases: CTL, EDB, and PAR, as well as from the month-end consolidated sequential PAR file. The three databases were loaded in earlier job steps in this test plan, and the corresponding sequential PAR file is provided with the release.

### Verification

Verify on page 1 of the PPP4951 report for unit BX for the following items:

- UNION: UAW UNIT: BX  
GTN: 377 DUES, 474 AF, 558 CO, 559 CO, 560 CO, **483 BX UAW-VCAP** 487 INI FEE-UAW

EMPLOYEE ID	PRIOR ID	SSN	NAME	PAY END DATE	TRAN DESC
703000000		566979796	CARTER, HELENA BONHAM	02/29/04	CURR
703000000		566979796	CARTER, HELENA BONHAM	02/29/04	CURR

  

<----UNIT----->		<----NON-UNIT-->		<--DEDUCTIONS-->		OP			
EARNINGS	HRS	EARNINGS	HRS	GTN	AMOUNT	SPC	LOC	EUC	REP
2,517.00	160.00	.00	.00	377	28.95		03 N	BX	C
				<b>483</b>	10.00		03 N	BX	C

EMPLOYEE ID	PRIOR ID	SSN	NAME	PAY END DATE	TRAN DESC
703000001		566979796	CART, HELEN BONHAM	02/29/04	CURR
703000001		566979796	CART, HELEN BONHAM	02/29/04	CURR

  

<----UNIT----->		<----NON-UNIT-->		<--DEDUCTIONS-->		OP			
EARNINGS	HRS	EARNINGS	HRS	GTN	AMOUNT	SPC	LOC	EUC	REP
2,517.00	160.00	.00	.00	377	28.95		03 N	BX	C
				<b>483</b>	20.00		03 N	BX	C

Verify on page 2 of the PPP4951 report for unit BX for the following items:

----- UNIT BX TOTALS -----						
GTN	DEDUCTION TOTAL	EMPLOYEE COUNT		RATE		SERVICE FEE
377	57.90	2	X	0.0700	=	0.14

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474	45.23	3	X	0.0700	=	0.21
558	0.00	0	X	0.0700	=	0.00
559	0.00	0	X	0.0700	=	0.00
560	0.00	0	X	0.0700	=	0.00
<b>483</b>	<b>30.00</b>	<b>2</b>	<b>X</b>	<b>0.0700</b>	<b>=</b>	<b>0.14</b>
487	0.00	0	X	0.0700	=	0.00
 TOTAL	 133.13	 7				 0.49

Verify on the UNIONFL file for the following employees:

***Note on the Union Deduction File that columns 79 through 89 contains 0.00 (Unit earnings)(blank on the report) and columns 91 through 99 contain 0.00 (unit hours) (blank on the report) for deduction 483 (VCAP) per requirements.***

Record 4

```
CHAR BX 703000000          566979796 CARTER, HELENA
ZONE CE0FFFFFFFFF0444444440FFFFFFFFF0CCDECD64CCDCDC
NUMR 275703000000500000000055669797965319359B0853551
     1...5...10...15...20...25...30...35...40...45...

2004-02-29 85          2517.00          160.00
0FFFF6FF6FF0FF044444444F4FF0444444F4FF0
520040020295855000002517B0050000160B005
65...70...75...80...85...90...95.....

CHAR          0.00          0.00 377          28.95   N BX C 03
ZONE 4444444F4FF044444F4FF0FFF044444FF4FF040D0CE0C0FF
NUMR 00000000B005000000B00537750000028B95505552753503
     101...5...10...15...20...25...30...35...40...45...
```

Record 5

```
CHAR BX 703000000          566979796 CARTER, HELENA
ZONE CE0FFFFFFFFF0444444440FFFFFFFFF0CCDECD64CCDCDC4
NUMR 275703000000500000000055669797965319359B08535510
     1...5...10...15...20...25...30...35...40...45...

2004-02-29 85          0.00          0.00
0FFFF6FF6FF0FF044444444F4FF0444444F4FF0
520040020295855000000000B005000000B005
65...70...75...80...85...90...95.....

CHAR          0.00          0.00 483          10.00   N BX C 03
ZONE 4444444F4FF044444F4FF0FFF044444FF4FF040D0CE0C0FF
NUMR 00000000B005000000B00548350000010B00505552753503
     101...5...10...15...20...25...30...35...40...45...
```

Record 6

```
CHAR BX 703000001          566979796 CART, HELEN BONHA
ZONE CE0FFFFFFFFF0444444440FFFFFFFFF0CCDE64CCDCD4CDDCC
NUMR 2757030000015000000000556697979653193B085355026581
     1...5...10...15...20...25...30...35...40...45...50
```

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2004-02-29 85           **2517.00**    **160.00**  
0FFFF6FF6FF0FF04444FFFF4FF04444FFF4FF0  
52004002029585500002517B005000160B005  
65...70...75...80...85...90...95.....

CHAR           0.00           0.00 **377**           **28.95**    N BX C 03  
ZONE 4444444F4FF044444F4FF0FFF044444FF4FF040D0CE0C0FF  
NUMR 00000000B005000000B00537750000028B95505552753503  
101...5...10...15...20...25...30...35...40...45...

Record 7

CHAR BX **703000001**                   566979796 CART, HELEN BONHA  
ZONE CE0FFFFFFFFF04444444440FFFFFFFFF0CCDE64CCDCD4CDDCC  
NUMR 2757030000015000000000556697979653193B085355026581  
1...5...10...15...20...25...30...35...40...45...50

2004-02-29 85           **0.00**       **0.00**  
0FFFF6FF6FF0FF044444444F4FF044444F4FF0  
520040020295855000000000B005000000B005  
65...70...75...80...85...90...95.....

CHAR           0.00           0.00 **483**           **20.00**    N BX C 03  
ZONE 4444444F4FF044444F4FF0FFF044444FF4FF040D0CE0C0FF  
NUMR 00000000B005000000B00548350000020B00505552753503  
101...5...10...15...20...25...30...35...40...45...