

Test Plan
RELEASE 1700

**GASB Statement #47, Voluntary and Involuntary
Termination Benefits (SR16980)**

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Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1700. The test is made up of the following components:

1. Employee Data Base (EDB) Initial Load (LOADEDDB)
2. Control Data Base (CTL) Initial Load (LOADCTL)
3. Test run EDB file maintenance process (EDBMAINT)
4. Test run of Compute process (MO043006)
5. Test run of GASB detail and summary reporting (RUN546)
6. Verify batch test run output.
7. Test Online EDB Consistency Edits
8. Test Online ETHF Payment transaction Edits
9. Test Rush Check Edits

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.

CONTROL DATA BASE (CTL) INITIAL LOAD (LOADCTL)

Description

This job loads the CTL database.

Verification

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

Test run of Batch EDB file maintenance process (EDBMAINT)

Description

This job processes batch transactions to change DOS code information on the EDB.

Verification

Examine the 080 report (step RUN100, ddname PRNTFIL) and ensure that the following transaction was flagged with message 08-951. This verifies that program PPEC052 was properly installed to batch.

Employee	Error Message	Program	Verified?
701000057	08-951	PPEC052	

Test run of Payroll Compute process (MO043006)

Description

This job processes batch transactions to pay via DOS codes affecting Severence Benefits. Note: this process may need to be adjusted for any local modifications.

Verification

Examine the 360 report (step EXEC360, ddname PRINT2) and ensure that the following transaction was flagged with either message 36-430 or 36-431. These will verify that dual use programs PPEDTPAY, PPEDTRST, and PPEDTFT were properly installed to batch.

Employee ID	Error Message	Program	Verified?
701000040	36-431	PPPEDTPAY	
701000004	36-431	PPPEDTRST	
701000002	36-431	PPPEDTFT	

Test run of program PPP546

Description

This job reads the Expense Distribution Work File (EDW) and produces the GASB Detail and Summary Reports.

Verification

Examine the detail and summary reports produced to insure the reports look like those provided in the Reports library with this release (RUN546).

Employee	Amount	Benefits	Verified?
701000003	2,000.00	148.78	

Totals on Both Reports	Object Code	Current Month Amount	Current Month Benefits	Verified?
Detail (PPP5461)	1610	93,383.00	23,401.66	
	1620	94,054.00	31,855.97	
Summary (PPP5462)	1610	93,383.00	23,401.66	
	1620	94,054.00	31,855.97	

Test online EDB consistency Edits

Description

Online file maintenance invokes dual use edit routines to validate changes made to the EDB.

Verification

On screen EAPP select employee 701000070 and change his 'REG' DOS code to SEV. Pressing Enter will result in the message U0001 Input Accepted, but then pressing F5 (Update) will result in the following screen. You may need to enter F6 one or more times to find the message 08951 below. This will confirm that the dual use program PPEC052 was installed correctly to the online.

```
PPECON0-E1114          EDB Entry/Update          04/10/06 11:42:28
04/03/06 14:45:14      Consistency Edit          Userid: PAYWDV
ID: 701000070          Name: JONES, BRADLEY P          Emp Stat: A          Pri Pay: BW

          Consistency Edit Number
                          052

Msg # Severity Message Text
08951 Empl Rej VOL/INVOL TERM DOS NOT PERMITTED ON EDB

DE Number   Key          Value          Description
 2043          3404918   19900          1          FULL ACC UNT 11
 2051          1.00          FTE            11
 2052          1.0000        DIST PCT       11
 2053          123103        PAY BGN DATE   11
 2055          15500.00      RATE/AMOUNT    11
 2056          SEV            DOS            11

U0001 Input accepted
===>
F: 1-Help          2-Cancel          3-Return          4-Print          5-Update          6-NextMsg
F:
```

Test online ETHF transaction Edits

Description

Online Transaction ETHF invokes Dual use edit routines depending on the Next Func to validate transactions.

Verification

On screen ETHF select employee 701000070 and enter next function as ETAP, and press enter. Enter the transaction data below and press enter. You should see error message 36431 as below. Note that you may be required to enter a different Pay Cycle or Period End Date depending on when you do this install. If there is any doubt, I would recommend Pay Cycle MO or M and period end date of the end of the current month. Getting the 36431 error message will confirm that the dual use program PPEDTPAY was installed correctly to the online, and you may need to enter F6 (Next Msg) multiple times to see the message.

```
PPETAP0-E1576                THF Entry/Update                04/10/06 12:15:27
04/03/06 14:45:14            AP - Additional Payment            Userid: PAYWDV
ID: 701000070                Name: JONES, BRADLEY P                Emp Status: A
Pay End: 04/08/06 Check Date: 04/19/06 Pay Cycle: B1            Page 1 of 1
C
_ Seq: 00002 Per End: 040806 Pay Cyc: B Dst: __ E: _ T: _ D: _ Ttl: 7510
LACFPS: 3 404918 _____ 19900 _____ 2 Rate: 01000.00 AH: A Prorate: _
DOS: SEV Time: _____ H%: % DOS: __ Hr: _____ DOS: __ Hr: _____ WSP: _

_ Seq: _____ Per End: _____ Pay Cyc: _ Dst: __ E: _ T: _ D: _ Ttl: _____
LACFPS: _ _____ _____ _____ Rate: _____ AH: _ Prorate: _
DOS __ Time: _____ H%: _ DOS: __ Hr: _____ DOS: __ Hr: _____ WSP: _

_ Seq: _____ Per End: _____ Pay Cyc: _ Dst: __ E: _ T: _ D: _ Ttl: _____
LACFPS: _ _____ _____ _____ Rate: _____ AH: _ Prorate: _
DOS: __ Time: _____ H%: _ DOS: __ Hr: _____ DOS: __ Hr: _____ WSP: _

Next Func: __ ID: 701000070 Name: _____ SSN: _____
Seq No: _____ Pay Cycle: __ Pay End: _____
36431 DOS CODE OBSOLETE, SHOULD NOT BE USED FOR PAYMENT
Tran Rej 1ST DOS: SEV
====>
F: 1-Help 2-Cancel 4-Print 5-Update 6-NextMsg
F: 9-Jump
```

On screen ETHF select employee 701000070 and enter next function as ETFT, and press enter. Note: you may be required to enter different Pay Cycle or Period End Date depending on when you do this test. Enter the transaction data below and press enter. You should see error message 36431 as below. Getting the 36431 error message will confirm that the dual use program PPEDTFT was installed correctly to the online, and you may need to enter F6 (Next Msg) multiple times to see the message.

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```

PPETFT0-E1064          THF Entry/Update          04/10/06 13:26:14
04/03/06 14:45:14      FT - One Time Payment      Userid: PAYWDV
ID: 701000070          Name: JONES, BRADLEY P      Emp Status: A
Pay End: 04/08/06 Check Date: 04/19/06 Pay Cycle: B1      Page 1 of 1
                        E T D                      W
                        R Y U                      PerEnd S
C Seq      LACFPS                      C P C Ttl  DOS Amount  MMDDYY P
_ _00013   3 404918  ____ 19900  ____ 2  _ _ _ 7510  PLN 01000.00 040806 _
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Next Func:  ____ ID: 701000070 Name:  _____ SSN:  _____
Seq No:  ____ Pay Cycle: B1 Pay End: 040806
36431 DOS CODE OBSOLETE, SHOULD NOT BE USED FOR PAYMENT
Tran Rej
====> _____
F:   1-Help      2-Cancel          4-Print      5-Update      6-NextMsg
F:                               9-Jump

```

On screen ETHF, select employee 701000070 and enter next function as ETRA, and press enter. Note: you may be required to enter different Pay Cycle or Period End Date depending on when you do this test. Enter the transaction data below and press enter. You should see error message 36431 as below. Getting the 36431 error message will confirm that the dual use program PPEDTRST was installed correctly to the online, and you may need to enter F6 (Next Msg) multiple times to see the message.

```

PPETRA0-E1064          THF Entry/Update          04/10/06 14:56:16
04/03/06 14:45:14      RA - Retroactive Payment      Userid: PAYWDV
ID: 701000070          Name: JONES, BRADLEY P      Emp Status: A
Pay End: 04/08/06 Check Date: 04/19/06 Pay Cycle: B1      Page 1 of 1
C
_ Seq: _00014  LACFPS: 3 404918  ____ 19900  ____ 2 E: _ T: _ D: _ Ttl: 7510
DOS: SEV Rate:  _____ S: _ Time:  _____ H%:  _
Per End: 040806 Pay Cyc: B RAI:  _ WSP:  _

_ Seq:  _____ LACFPS:  _ _____ _____ E:  _ T:  _ D:  _ Ttl:  _____
DOS:  _____ Rate:  _____ S:  _ Time:  _____ H%:  _
Per End:  _____ Pay Cyc:  _ RAI:  _ WSP:  _

_ Seq:  _____ LACFPS:  _ _____ _____ E:  _ T:  _ D:  _ Ttl:  _____
DOS:  _____ Rate:  _____ S:  _ Time:  _____ H%:  _
Per End:  _____ Pay Cyc:  _ RAI:  _ WSP:  _

Next Func:  ____ ID: 701000070 Name:  _____ SSN:  _____
Seq No:  ____ Pay Cycle: B1 Pay End: 040806
36431 DOS CODE OBSOLETE, SHOULD NOT BE USED FOR PAYMENT
Tran Rej
====> _____
F:   1-Help      2-Cancel          4-Print      5-Update      6-NextMsg
F:                               9-Jump

```

Test online Rush Check transaction Edits

Description

Online Transaction SPCL invokes Rush Check edit routines on the OPT1 and OPT2 Screens.

Verification

On screen SPCL select employee 701000070 and enter next function as OPT1, and press enter. On this screen you are presented with some information about the employee, press F11 to proceed to the next screen. Enter the "LX" transaction data below and press enter. You should see error message 36430 as below. Getting the 36430 error message will confirm that the rush check program PPWRC11 was installed correctly to the online.

```

PPRC110-E1588                Special Processes                04/11/06 16:44:51
                        Rush Check Opt1 Earns & Deds        Userid: PAYWDV
ID: 701000070 Name: JONES, BRADLEY P                Page 1 of 1

Trn PayEnd Cy Dst Ttl  L/A/C/F/P/S                Rte/Amt S  DOS  Time  H%  RAI  WS
LX 040806 B 11 0125 3404918_____19900_____1 1550000 _ ITR 10000 % _ _
-----
-----

      GTN Amount  S Q Y  GTN Amount  S Q Y  GTN Amount  S Q Y  GTN Amount  S Q Y
RF -----
DS -----
PCT -----
SUS -----
Next Func: _____ ID: _____ Name: _____ SSN: _____
Par Control Number: _____ Check Number: _____
36430 THIS DOS CODE IS INVALID ON THIS TRAN
====>
F: 1-Help      2-Cancel      4-Print      5-Update
F:              9-Jump        10-PrevFunc
  
```

On screen SPCL select employee 701000070 and enter next function as OPT2, and press enter. From the screen of basic information about the employee press F11 for the Next Function. Enter a cycle code of "B" and a DOS code of "SEV" and press enter. Getting the 36431 error message will confirm that the rush check program PPWRC21 was installed correctly to the online.

```

PPRC210-E1588                Special Processes                04/11/06 17:21:24
                        Rush Check Opt2 Earns & Deds        Userid: PAYWDV
ID: 701000070 Name: JONES, BRADLEY P                Page 1 of 1

CYC  DOS  Time  H/%  Pay Rate S  DOS  Time  H/%  Pay Rate S
B    SEV  00000  _    0000000  _    _    _    _    _
-----
-----

      GTN G-Balance  GTN G-Balance
-----
  
```

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--- ----- --- -----
--- ----- --- -----
--- ----- --- -----
--- ----- --- -----

Next Func: ____ ID: _____ Name: _____ SSN: _____
Par Control Number: ____ Check Number: _____
36431 DOS CODE OBSOLETE, SHOULD NOT BE USED FOR PAYMENT
====> _____
F: 1-Help 2-Cancel 4-Print 5-Update
F: 9-Jump 10-PrevFunc