

Test Plan
RELEASE 1599

457(b) Plan
457(b) Payroll Interfaces

September 3, 2004

Enterprise IT Services
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Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1595. It includes plans for batch processes, Web EDB Inquiry, Employee Documents, Online EDB Entry/Update and Inquiry, and Rush Checks.

Batch Test Plan Overview

This plan addresses the major batch processes that are affected by the 457(b) changes in the months of September and October. It includes the one-time population of the 457(b) values on the EDB, the computes (BW and MO), the nightly IVR interfaces, the monthly UCRS interfaces (including the conversion of the UCRS History file), the daily IVR update transactions, and monthly maintenance.

(PPP004: Control Table Update)

Description

No job has been provided for PPP004; note that the GTN and NGO table update transactions provided with the release require the installation of the modifications to PPCTGTNE and PPCTNGOE.

LOADCTL: Control Table (CTL) Initial Load

Description

This job loads the DB2 CTL database.

Verification

Verify that the job has completed normally. Verify that all tables have been successfully loaded into the data base. The members in PDS UDB2CTL already reflect the Control Table update transactions provided with the release.

LOADEDDB: Employee Data Base (EDB) Initial Load

Description

This job loads the EDB database.

Verification

Verify that the job has completed normally. Verify that all tables have been successfully loaded into the data base.

PPO1599A: Populate 457(b) MACs and Dates

Description

This job updates the EDB directly with the appropriate 457(b) MAC and 457(b) MAC change date values.

Verification

Verify that the job has completed normally. Verify that the values have been set as described in Appendix A.

RUNIVRA: Initial Transmission of 457(b) MACs to IVR

Description

This job creates the nightly IVR interface files.

Verification

Verify that the job has completed normally. Verify that the 457(b) MAC values are in columns 443 - 451 of the IVRE file (note the space in column 443).

C0409MO: 09/30/04 MO PAY EDIT AND COMPUTE

Description

This job processes the 09/30/04 MO pay edit and compute cycle, paid 10/01/04. SYS PRM 144 is 4 (expanded laser Surepay).

Verification

Verify that the job has completed normally. Verify that 457(b) deductions have been taken as described in Appendix B.

RUNIVRB: Show 457(b) Deductions in the IVRG File

Description

This job creates the nightly IVR interface files.

Verification

Verify that the job has completed normally. Verify that the 457(b) GTNs (396, 397) are in the IVRG interface.

C0409B1: 09/25/04 B1 PAY EDIT AND COMPUTE

Description

This job processes the 09/25/04 B1 pay edit and compute cycle, paid 10/06/04. SYS PRM 144 is 1 (short Surepay mailer).

Verification

Verify that the job has completed normally. Verify that 457(b) deductions have been taken as described in Appendix B.

PPO1599B: Initialize UCRS History 457(b) MAC

Description

This job creates a new UCRS History file with the 457(b) MAC field initialized to zero.

Verification

Verify that the job has completed normally.

RUN740S: Show 457(b) MACs in UCRSFM

Description

This job runs PPI740 for September Month End.

Verification

Verify that the job has completed normally. Verify that the 457(b) MACs are in columns 425 – 431 of the UCRS File Maintenance interface file.

RUN730S: Show Plan 99 and 457(b) YTD

Description

This job runs PPI730 (Program Mode is S) using the merged PAR for September earnings.

Verification

Verify that the job has completed normally. Verify that report PPI7303 shows Plan 99. Verify that there are contribution entries for plan 99 in the variable portion of the UCRS transaction file for employees 000000001, 000050042, 444000026 through 444000046, and 444000129, and that the YTD 457(b) balances are in columns 82 – 90.

RUN130O: Monthly EDB Maintenance to begin October

Description

This job runs PPP130 in Monthly Maintenance mode to begin October.

Verification

Verify that the job has completed normally.

C0410B2: 10/09/04 B2 PAY EDIT AND COMPUTE

Description

This job processes the 10/09/04 B2 pay edit and compute cycle, paid 10/20/04. SYS PRM 144 is 2 (original laser Surepay).

Verification

Verify that the job has completed normally. Verify that 457(b) deductions have been taken as described in Appendix B.

C0410MO: 10/31/04 MO PAY EDIT AND COMPUTE

Description

This job processes the 10/31/04 MO pay edit and compute cycle, paid 11/01/04. SYS PRM 144 is 4 (expanded laser Surepay).

Verification

Verify that the job has completed normally. Verify that 457(b) deductions have been taken as described in Appendix B.

C0410B1: 10/23/04 B1 PAY EDIT AND COMPUTE

Description

This job processes the 10/23/04 B1 pay edit and compute cycle, paid 11/03/04. SYS PRM 144 is 2 (short Surepay mailer).

Verification

Verify that the job has completed normally. Verify that 457(b) deductions have been taken as described in Appendix B.

RUNIVRC: Get the IVR History files current

Description

This job creates the nightly IVR interface files. This run brings the history files up to date prior to the following EDB updates.

Verification

Verify that the job has completed normally.

RUN130D: Daily update with IVR transactions

Description

This job runs PPP130 in special process mode 5 to update the EDB with the daily IVR transactions.

Verification

Verify that the job has completed normally. Verify that employees 000000010, 000000011, and 000000012 were not updated (not on EDB). Verify that employee:

- 000000001 has a name change and a 457(b) MAC adjustment. Note that the new MAC of 19000 is greater than the range allowed for normal EDB Update
- 000050001 has a 403(b) MAC adjustment of 14000 (the 457(b) MAC adjustment of 16000 was the same as the current MAC)
- 000050002 has a 403(b) MAC adjustment of 14000 (the 457(b) MAC adjustment of 16000 was the same as the current MAC)
- 000050005 has a 457(b) MAC adjustment of 15000 (the 403(b) MAC adjustment of 16000 was the same as the current MAC)
- 000050007 has a 403(b) MAC adjustment of 14000
- 000050012 has 457(b) deductions 396 and 397 added
- 000050013 has 457(b) deduction 396 added
- 000050014 has 457(b) deduction 396 added
- 000050015 has 457(b) deduction 397 added
- 000050016 has 457(b) deduction 397 added
- 000050017 has an Anticipated Date of retirement
- 000050018 has a name change
- 000050019 has a name change and a city change
- 000050020 has Federal and state exemptions changes

RUN120U: Batch update with 457(b) transactions

Description

This job runs PPP020, PPP050, PPP080, PPP120, PPP100, and PPP180 to update the EDB with miscellaneous transactions.

Verification

Verify that the job has completed normally. Verify that employee:

- 444000026 was not updated; 457(b) MAC of 19000 was rejected with message 06-106 (out of range)
- 444000027 has a 457(b) MAC adjustment of 15999 (the 403(b) MAC adjustment of 16000 was the same as the current MAC)
- 444000028 has a 403(b) MAC adjustment of 15999 (the 457(b) MAC adjustment of 16000 was the same as the current MAC)
- 444000041 has a separation of 09/01/04 with reason AA
- 444000042 has 403(b) deductions 246 and 247 added
- 444000044 has 457(b) deduction 396 added
- 444000045 has 457(b) deduction 397 added
- 444000046 has a separation of 09/01/04 with reason BB

RUNIVRD: Show the effects of EDB Updates on the IVRE and IVRG files

Description

This job creates the nightly IVR interface files.

Verification

Verify that the job has completed normally. In the IVRE file, verify that employee:

- 000000001 shows a name change and a 457(b) MAC adjustment of 19000
- 000050001 shows a 403(b) MAC adjustment of 14000
- 000050002 shows a 403(b) MAC adjustment of 14000
- 000050005 shows a 457(b) MAC adjustment of 15000
- 000050007 shows a 403(b) MAC adjustment of 14000
- 000050017 shows an Anticipated Date of retirement
- 000050018 shows a name change
- 000050019 shows a name change and a city change
- 000050020 shows Federal and state exemptions changes
- 444000027 shows a 457(b) MAC adjustment of 15999
- 444000028 shows a 403(b) MAC adjustment of 15999
- 444000041 shows a separation of 09/01/04 with reason AA
- 444000046 shows a separation of 09/01/04 with reason BB

In the IVRG file, note that the 403(b) and 457(b) deductions changes made in the 130D and 120U runs appear; also note that the 403(b) MAC GTN 008 appears, but the 457(b) MAC GTN 398 does not.

RUN7400: October ME

Description

This job runs PPI740 for October Month End.

Verification

Verify that the job has completed normally. Verify that employee:

- 000000001 shows a name change and a 457(b) MAC adjustment of 19000
- 000050001 shows a 403(b) MAC adjustment of 14000
- 000050002 shows a 403(b) MAC adjustment of 14000
- 000050005 shows a 457(b) MAC adjustment of 15000
- 000050007 shows a 403(b) MAC adjustment of 14000
- 000050018 shows a name change
- 000050019 shows a name change and a city change
- 444000027 shows a 457(b) MAC adjustment of 15999
- 444000028 shows a 403(b) MAC adjustment of 15999
- 444000041 shows a separation of 09/01/04 with reason AA
- 444000046 shows a separation of 09/01/04 with reason BB

RUN730O: October ME

Description

This job runs PPI730 (Program Mode is S) using the merged PAR for October earnings, and runs PPI750 to display selected employees.

Verification

Verify that the job has completed normally. Verify that report PPI7303 shows Plan 99. Verify that there are contribution entries for plan 99 for employees 000000001, 000050042, 444000026 through 444000046 (except 444000026, 444000029, 44400031, and 444000034), and 444000129.

RUN130N: Monthly EDB Maintenance to begin November

Description

This job runs PPP130 in Monthly Maintenance mode to begin November.

Verification

Verify that the job has completed normally. Verify that employee:

- 444000041 has been de-enrolled from the 403(b) and 457(b) deductions
- 444000046 has not been de-enrolled from the 403(b) and 457(b) deductions

RUN130Y: Calendar Year End Maintenance to 2005

Description

This job runs PPP130 in Calendar Year End Maintenance mode to begin 2005.

Verification

Verify that the job has completed normally. Verify that the 403(b) and 457(b) change dates have been set to 01/01/2005, and that 008U has been set to 13403 or 16403 and 398U has been set to 13457 or 16457. Verify that the MAC values for employees 444000026, 44400030, 44400035, 44400043, and 444000127 (among others who turn 50 in 2005) change to 16403 and 16457.

Online Test Plan – Web EDB Inquiry

The following test should use an EDB that has had PPO1599A run against it to populate the 457(b) information.

Retirement Page (PPWWIRET.D2W)

Purpose: 1) To verify that the 457(b) MAC and 457(b) Change Date as well as the 457(b) deductions now appear on this page

1. Logon to Web EDB Inquiry.
2. From the Main Menu select Employee Database (EDB) Inquiry
3. Fill in Employee Number “000050042” and click on Retirement on the left panel

Verification: The following information should appear on the web page under the 403(b) information; the date may be different:

457(b) Maximum Annual Contribution (MAC): 16,000.00
Last Change to MAC: 08/20/04

The following GTN information should appear after GTN 293 is listed:

396	Tax Defer-457	213.00	09/01/04	0.00	Reduction
397	Tax Defer-457 %	10.00	09/02/04	0.00	Reduction

Online Test Plan – Employee Documents

The following test should use an EDB that has had PPO1599A run against it to populate the 457(b) information.

Benefits Summary Documents (IDOC)

From the PPS Online Applications Main Menu, select IDOC with an employee who has both a 403(b) MAC and a 457(b) MAC (ID 444000026). On page 2 of IDOC, select both the Benefits Enrollment and the Retirement and Savings items in the Benefits Summary Documents section, and press <F5>. Verify that the printed documents include the following (specific values may be different):

Your 403(b) maximum annual contribution limit is \$13,000.00
Your current year-to-date 403(b) contributions total is \$ 0.00
Your 457(b) maximum annual contribution limit is \$13,000.00
Your current year-to-date 457(b) contributions total is \$13,000.00

From the same IDOC page, select an employee who has only a 403(b) MAC (444000026), and select the same two reports. Verify that the printed documents include the following (specific values may be different):

Your 403(b) maximum annual contribution limit is \$13,000.00
Your current year-to-date 403(b) contributions total is \$ 0.00

From the same IDOC page, select an employee who has only a 457(b) MAC (000050001), and select the same two reports. Verify that the printed documents include the following (specific values may be different):

Your 457(b) maximum annual contribution limit is \$16,000.00
Your current year-to-date 457(b) contributions total is \$ 0.00

Online Test Plan – Online Entry/Update and EDB Inquiry

Logon to CICS and use Employee ID 000050032 for all of the following tests.

ECEN (Central Office Information) (PPWECEN)

Purpose: To verify that 457(b) MAC

1. now appears on this screen
2. value range edits are in place
3. new Help is anchored

```
PPWCEN0-ERRRR          EDB Entry/Update          08/26/04 11:02:54
08/25/04 07:56:38      Central Office Information      Userid: PAYSBI
ID: 000050032 Name: FRESCO,AL      Emp Stat: A      Pri Pay: MO

403b Limit Amt: 13000 S:
457b Limit Amt: 15000
Anticipated Retirement Date:
```

Verification:

1. Verify that the line highlighted “457b Limit Amt:” appears as above.
2. On that line, enter the value 16001 and press the enter key. You should get the following message: P0601 Field out of range or illegal value
3. Place the cursor on the label 457(b) and press the F1 key. Help text: “EDB6398U GTN 457(b) Annual Limit” should appear.

ERET (Retirement Information) (PPWERET)

Purpose: To verify that 457(b) MAC and 457(b) MAC Change Date

1. now appear on this screen
2. New Help is anchored

```
PPWERET0-ERRRR          EDB Entry/Update          08/26/04 11:20:04
08/25/04 07:56:38      Retirement Information      Userid: PAYSBI
ID: 000050032 Name: FRESCO,AL      Emp Stat: A      Pri Pay: MO

Retirement System Code: U      FICA Eligibility Code: E Ret FICA Derive:
Covered Comp Limit Cd : G      DCP Plan Code: S
DepCare Annual:      Monthly:      Eff Date:      Term Date:
HCRA Annual :      Monthly:      Eff Date:      Term Date:
HCRA Decl/YTD:      0.00/      0.00 403b Lmt: 13000      MAC Change: 08/17/04
                               457b Lmt: 15000      MAC Change: 08/25/04
Voluntary Contribution
```

Verification:

1. Verify that the line highlighted “457b Lmt:” and “MAC Change:” appear as above.
2. Place the cursor on the label 457b Lmt and press the F1 key. Help text: “EDB6398U GTN 457(b) Annual Limit” should appear.
3. Note that your MAC change dates may be different.

IRET (Retirement/Savings-Department) (PPWIRET)

Purpose: To verify that 457(b) MAC and 457(b) MAC Change Date

1. now appear on this screen
2. new Help is anchored

PPIRET0-IRRRR	EDB Inquiry	08/26/04 11:26:32
08/25/04 07:56:38	Retirement/Savings-Department	Userid: PAYSBI
ID: 000050032	Name: FRESCO,AL	
Hm Dept: 827701	HOSP EDUC	Emplmt Status: A Pri Pay: MO
Retirement: U DCP: S FICA: E Ret FICA Derive:	Cov Comp Limit Code: G	
403b MAC Change Date: 08/17/04	Limit: 13000	
457b MAC Change Date: 08/25/04	Limit: 15000	
GTN#	Balance Type	Description Type Eff Date Amount/Value
Verification:		

1. Verify that the line highlighted "457b MAC Change Date:" and "Limit:" appear as above.
2. Place the cursor on the label 457(b) and press the F1 key. Help text: "EDB0283 457(B) MAC CHANGE DATE" should appear.
3. Note that your MAC change dates may be different.

IRTR (Retirement/Savings Programs) (PPWIRTR)

Purpose: To verify that 457(b) MAC and 457(b) MAC Change Date

1. now appear on this screen
2. new Help is anchored

PPIRTR0-IRRRR	EDB Inquiry	08/26/04 11:33:19
08/25/04 07:56:38	Retirement/Savings Programs	Userid: PAYSBI
ID: 000050032	Name: FRESCO,AL	
Hm Dept: 827701	HOSP EDUC	Emplmt Status: A Pri Pay: MO Page 1 of 2
Tot Grs: 14411.02	Retir Grs: 14411.02	Medcr Grs: 14390.02
FWT Grs: 14215.81	SFHBR Grs: .00	OASDI Grs: 14390.02
Retir: U Cov Comp Limit Cd: G DCP: S FICA: E Ret FICA Derive:		
403b MAC Change Date: 08/17/04	Limit: 13000	
457b MAC Change Date: 08/25/04	Limit: 15000	
Priority	GTN #	Description Type Group Eff Date Amount/Value

1. Verify that the line highlighted "457b MAC Change Date:" and "Limit:" appear as above.
2. Place the cursor on the label 457(b) and press the F1 key. Help text: "EDB0283 457(B) MAC CHANGE DATE" should appear.
3. Note that your MAC change dates may be different.

Online Test Plan – Rush Checks

The following test should use an EDB that has had PPO1599A run against it to populate the 457(b) information.

OPT1 – Vendor Check

From the PPS Online Applications Main Menu, select SPCL.

Select OPT1 with an employee who has a 403(b) MAC and a 457(b) MAC (444000036). Verify that 457(b) GTNs 396 and 397 can be entered as DS items, and that GTN 397 only can be entered as a PCT item. Enter a line of pay by retrieving DST 11, and add GTN 397 and GTN 247 in the PCT section, both with 10%; verify with RCAI that the result shows both deductions.

OPT2 – Modelling

From the PPS Online Applications Main Menu, select SPCL.

Select OPT2 with an employee who has a 403(b) MAC and a 457(b) MAC (444000036). Enter a line of 100% REG monthly pay of 5000, and enter GTNs and G-Balances of 396/100.00 and 001/150.00, and verify that the two amounts appear in the result.

Appendix A: 457b One-Time Program Test Cases

#	Employee ID	Test Conditions	Expected Results
1.	000050009	Employment Status is spaces. Separation Date is DB2 date low-values. Hire Date is DB2 date low-values. This is a remnant record.	457b MAC Change Date is set to current date. There is no 457b MAC.
2.	444000004	Employment Status is 'S'. Separation Date is 06/30/04. Hire Date is 11/01/04. Birth Date is 04/07/49.	457b MAC Change Date is set to current date. 457b MAC is \$16000.
3.	444000005	Employment Status is 'S'. Separation Date is 06/30/04. Hire Date is 07/01/01.	457b MAC Change Date is set to current date. There is no 457b MAC.
4.	444000006	Employment Status is 'A'. Student Status is '3'. Average Hours Worked Per Week is 19.99.	457b MAC Change Date is set to current date. There is no 457b MAC.
5.	444000007	Employment Status is 'A'. Student Status is '4'. Average Hours Worked Per Week is 17.00.	457b MAC Change Date is set to current date. There is no 457b MAC.
6.	444000008	Employment Status is 'A'. Student Status is '6'. Average Hours Worked Per Week is 18.00.	457b MAC Change Date is set to current date. There is no 457b MAC.
7.	444000009	Employment Status is 'A'. Student Status is '7'. Average Hours Worked Per Week is 15.00.	457b MAC Change Date is set to current date. There is no 457b MAC.
8.	444000010	Employment Status is 'P'. Student Status is '3'. Average Hours Worked Per Week is 17.00.	457b MAC Change Date is set to current date. There is no 457b MAC.
9.	444000011	Employment Status is 'P'. Student Status is '4'. Average Hours Worked Per Week is 18.00.	457b MAC Change Date is set to current date. There is no 457b MAC.
10.	444000012	Employment Status is 'P'. Student Status is '6'. Average Hours Worked Per Week is 15.00.	457b MAC Change Date is set to current date. There is no 457b MAC.
11.	444000013	Employment Status is 'P'. Student Status is '7'. Average Hours Worked Per Week is 18.00.	457b MAC Change Date is set to current date. There is no 457b MAC.
12.	444000014	Employment Status is 'N'. Student Status is '3'. Average Hours Worked Per Week is 18.00.	457b MAC Change Date is set to current date. There is no 457b MAC.
13.	444000015	Employment Status is 'N'. Student Status is '4'. Average Hours Worked Per Week is 19.00	457b MAC Change Date is set to current date. There is no 457b MAC.
14.	444000016	Employment Status is 'N'. Student Status is '6'. Average Hours Worked Per Week is 19.00.	457b MAC Change Date is set to current date. There is no 457b MAC.
15.	444000017	Employment Status is 'N'. Student Status is '7'. Average Hours Worked Per Week is 19.00.	457b MAC Change Date is set to current date. There is no 457b MAC.
16.	444000018	Employment Status is 'I'. Student Status is '3'. Average Hours Worked Per Week is 19.00.	457b MAC Change Date is set to current date. There is no 457b MAC.

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#	Employee ID	Test Conditions	Expected Results
17.	444000019	Employment Status is 'I'. Student Status is '4'. Average Hours Worked Per Week is 19.00.	457b MAC Change Date is set to current date. There is no 457b MAC.
18.	444000020	Employment Status is 'I'. Student Status is '6'. Average Hours Worked Per Week is 19.00.	457b MAC Change Date is set to current date. There is no 457b MAC.
19.	444000021	Employment Status is 'I'. Student Status is '7'. Average Hours Worked Per Week is 19.00.	457b MAC Change Date is set to current date. There is no 457b MAC.
20.	444000022	Employment Status is 'P'. Student Status is '4'. Average Hours Worked Per Week is 20.00. Birth Date is 10/17/84.	457b MAC Change Date is set to current date. 457b MAC is \$13000.
21.	444000023	Employment Status is 'N'. Student Status is '6'. Average Hours Worked Per Week is 20.01. Birth Date is 10/16/78.	457b MAC Change Date is set to current date. 457b MAC is \$13000.
22.	444000024	Employment Status is 'I'. Student Status is '7'. Average Hours Worked Per Week is 21. Birth Date is 10/16/80.	457b MAC Change Date is set to current date. 457b MAC is \$13000.
23.	444000025	Employment Status is 'A'. Student Status is '3'. Average Hours Worked Per Week is 25. Birth Date is 10/19/80.	457b MAC Change Date is set to current date. 457b MAC is \$13000.
24.	444000026	Employment Status is 'A'. Birth Date is 01/01/55.	457b MAC Change Date is set to current date. 457b MAC is \$13000.
25.	444000027	Employment Status is 'A'. Birth Date is 12/31/54.	457b MAC Change Date is set to current date. 457b MAC is \$16000.
26.	444000028	Employment Status is 'A'. Birth Date is 12/31/53.	457b MAC Change Date is set to current date. 457b MAC is \$16000.
27.	444000029	Employment Status is 'A'. Birth Date is 01/01/54.	457b MAC Change Date is set to current date. 457b MAC is \$16000.
28.	444000030	Employment Status is 'A'. Birth Date is 12/31/55.	457b MAC Change Date is set to current date. 457b MAC is \$13000.

Appendix B: 457b Compute Test Cases

#	Employee ID	Test Conditions	Expected Results
1.	444000026	457b MAC is 13000. Monthly paid employee earning 20000. 457b-G is 13000.	On the first monthly compute, the entire 457b deduction would be taken and the 457b cap would be reached. There should be no more 457b deduction on the second monthly compute.
2.	444000027	457b MAC is 16000. Biweekly paid employee earning 15000. 457b-G is 16000.	The first and second biweekly computes should show the 457b deductions with the cap reached on the second compute. The next month's compute should show no more 457b deductions.
3.	444000028	457b MAC is 16000. Monthly paid employee earning 4000. 457b-G is 5000.	On the first monthly compute, there is not enough pay to take the entire 457b deduction. A portion of the 457b deduction amount would be put into suspense (employee ID 333333001 would show how this type of condition works on 403b).
4.	444000029	457b MAC is 16000. Monthly paid employee earning 30000. 457b-G (%) is 60% of pay.	The 457b cap would be reached at the first monthly compute. Because of this, the 457b deduction would only be equal to the MAC amount even though the percentage-based amount is greater than the MAC.
5.	444000030	457b MAC is 13000. Biweekly paid employee earning 15000. 457b-G (%) is 60% of pay.	The 457b cap would be reached at the second biweekly compute. Because of this, the second biweekly compute should only take a partial 457b deduction.
6.	444000031	457b MAC is 13000. Monthly paid employee earning 30000. 457b-G is 10000. 457b-G (%) is 20% of pay.	The 457b cap would be reached at the first monthly compute. Since the 457b deductions are a combination of dollar-based and percentage-based amounts, the deductions (GTN 396, 397) would be taken in order of GTN Priority Number. Only a partial amount (up to the cap) of the combined 457b deductions would be taken.
7.	444000032	457b MAC is 13000. Biweekly paid employee earning 15000. 457b-G is 10000. 457b-G (%) is 20% of pay.	The 457b cap would be reached at the second biweekly compute. Since the 457b deductions are a combination of dollar-based and percentage-based amounts, the deductions (GTN 396, 397) would be taken in order of GTN Priority Number. On the second biweekly compute, only a partial amount (up to the cap) of the combined 457b deductions would be taken.
8.	444000033	457b MAC is 16000. Biweekly paid employee earning 4000. 457b-G is 10000.	On the first biweekly compute, there is not enough pay to take the entire 457b deduction. A portion of the 457b deduction would be put into suspense.
9.	444000034	457b MAC is 16000. Biweekly paid employee earning 40000. 457b-G is 32000.	At the first biweekly compute, the 457b cap would be reached. Only a partial amount (up to the cap) of the 457b deduction would be taken.

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#	Employee ID	Test Conditions	Expected Results
10.	444000035	457b MAC is 13000. Monthly paid employee earning 20000. 457b-G is 8000.	The 457b cap would be reached at the second monthly compute. On the second monthly compute, only a partial amount (up to the cap) of the 457b deduction would be taken.
11.	444000036	457b MAC is 13000. Monthly paid employee earning 20000. 457b-G is 1000. 403b-G (GTN 001) is 2000.	On the first monthly compute, both tax-deferred retirement deductions (dollar-based amounts) should be taken.
12.	444000037	457b MAC is 16000. Monthly paid employee earning 20000. 457b-G (%) is 30% of pay. 403b-G (% , GTN 232) is 40% of pay.	On the first monthly compute, both tax-deferred retirement deductions (percentage-based amounts) should be taken.
13.	444000038	457b MAC is 13000. Biweekly paid employee earning 10000. 457b-G is 14000.	The 457b cap would be reached at the second biweekly compute. On the second biweekly compute, only a partial amount (up to the cap) of the 457b deduction would be taken.
14.	444000039	457b MAC is 13000. Biweekly paid employee earning 6000. 457b-G is 2000. 403b-G (GTN 001) is 4000.	On the first biweekly compute, both tax-deferred retirement deductions (dollar-based amounts) should be taken.
15.	444000040	457b MAC is 13000. Biweekly paid employee earning 6000. 457b-G (%) is 30% of pay. 403b-G (% , GTN 232) is 40% of pay.	On the first biweekly compute, both tax-deferred retirement deductions (percentage-based amounts) should be taken.
16.	444000041	457b MAC is 13000. Monthly paid employee earning 6000. 457b-G is 100. 457b-G (%) is 5% of pay. 403b-G (GTN 001) is 200. 403b-G (% , GTN 232) is 10% of pay.	On the first monthly compute, all tax-deferred retirement deductions (dollar-based and percentage-based amounts) should be taken. Dollar-based deductions are processed first. Percentage-based deductions apply the percent amount against the gross pay with all pre-tax reductions factored in.
17.	444000042	457b MAC is 13000. Monthly paid employee earning 7000. 457b-G is 500. 457b-G (%) is 10% of pay. 403b-G (GTN 001) is 1000.	On the first monthly compute, all tax-deferred retirement deductions (dollar-based and percentage-based amounts) should be taken.
18.	444000043	457b MAC is 13000. Monthly paid employee earning 7000. 457b-G is 2000. 403b-G (GTN 001) is 1000. 403b-G (% , GTN 232) is 10% of pay.	On the first monthly compute, all tax-deferred retirement deductions (dollar-based and percentage-based amounts) should be taken.

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#	Employee ID	Test Conditions	Expected Results
19.	444000044	457b MAC is 13000. Monthly paid employee earning 4000. 457b-G is 1000. 403b-G (GTN 001) is 3500.	On the first monthly compute, there is not enough pay to take both tax-deferred retirement deductions (dollar-based amounts). The deductions would be taken in order of GTN Priority Number. The entire 403b deduction would be taken. Only a portion (whatever pay remains) of the 457b deduction would be taken, the rest of the 457b deduction would be put into suspense.
20.	444000045	457b MAC is 13000. Monthly paid employee earning 4000. 457b-G (%) is 10% of pay. 403b-G (% , GTN 232) is 80% of pay.	On the first monthly compute, there is not enough pay to take both tax-deferred retirement deductions (percentage-based amounts). The entire 403b deduction would be taken. Only a portion (whatever pay remains) of the 457b deduction would be taken, the rest of the 457b deduction would be put into suspense.
21.	444000046	457b MAC is 13000. Biweekly paid employee earning 3000. 457b-G is 100. 457b-G (%) is 5% of pay. 403b-G (GTN 001) is 200. 403b-G (% , GTN 232) is 10%.	On the first biweekly compute, all tax-deferred retirement deductions (dollar-based and percentage-based amounts) should be taken. Dollar-based deductions are processed first. Percentage-based deductions apply the percent amount against the gross pay with all pre-tax reductions factored in.
22.	444000128 444000129	444000128 is monthly paid employee earning 5000 with 403b-G (GTN 001) of 1000. 444000129 is monthly paid employee earning 5000 with 457b-G of 1000. All other deductions are the same for both employees.	Net pay for both should be the same. This would prove that the 457b GTN has been set up exactly the same as the 403b.