Release 1428

Service Request 17275

Web Merit

Test Plan

Document Number testplan.doc
7/23/2002 12:47 PM
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Web Merit MVS Testing Overview

There are two major components to the Web Merit process, the web based or “online” portion, and the MVS portion. This document deals primarily with testing the MVS portion, which consists of the EDB extract of employee data for a selected merit cycle, and the EDB update of employee data from the final merit data. This also feeds into the costing and retroactive merit processes. This testing addresses the low standard of installation verification. It does not purport to test the application as a whole.

In addition, a Merit Testing document has been issued which addresses functional testing of the Web application itself. Executing the verification steps in that document should verify the proper installation of web related objects as well. The “Online Web Merit Testing” step of this document simply refers the installation tester to that document. The initial database load steps in this document provide data support for that testing.

In addition, Merit Testing contains a discussion of test cases for the EDB Extract and EDB Update processes. For those campuses wanting to perform fuller testing of the MVS portions of the application, the document serves as a guideline to the test cases that need to be identified or created.

Various tables play a role in controlling the Web Merit process.

Control Tables (PPPCTL)

Bargaining Unit Table (PPPBUT)
Release 1405 added a new column to the Bargaining Unit Table, BUT_MERIT_SELECT. A “Y” value in that column allows the Bargaining Unit Code to be selected for Web Merit processing.

Merit Control Point Department Table (PPPMCP)
Release 1413 introduced a new table, the Merit Control Point Department Table. Each table row defines a department and its “parent” control department. The control department can in turn have another row in which it is the department controlled by another control department. A single control point department can control multiple departments, and through them multiple layers of departments. This table, together with established Merit ARSM rules, controls access for Control Point users during Merit roster processing.

Fund Grouping Table (PPPFND)
The Fund Grouping Table is an FAU related table used to define funding source for various processes within the Base PPS. An FAU and a Fund Group Definition are passed to “below-the line” module PPFAU018 and it returns a Fund Group Code that is used to define funding for a particular PPS process. In the Base PPS, PPFAU018 accesses the Fund Grouping Table to obtain Fund Group Codes. Release 1413 introduced edits specific to three new Fund Group Definitions associated with Web Merit processing. MERITADM, MERITCTL and MERITDPT Fund Group Definitions are used to group costing totals by funding for the Web Merit online costing summary. The returned Fund Group Codes consist of numeric values used as two level subscripts into a costing totals array.

Title Code Tables (PPPTCL etc.)
All online merit pay rate increases are edited for valid new rates against the Title Code Table.

Code Translation Table (PPPCTT)
Three sets of code translation entries have been introduced for the Web Merit process. They all use an ‘MRT’ database ID.
A set of entries is for Merit Cycle Status Codes. The translations are for display only.

A set of entries is for Sub-Locations. The set defines the allowed values used for the Web Merit Cycle definition, as well as providing translations.

A set of entries is for standard Performance Evaluation Codes. The set defines the allowed initial values used for the Web Merit Cycle definition, as well as providing translations. Required or recommended increases are defined online for each code. Local codes can then be linked to individual standard codes.

**Home Department Table (PPPHME)**
Department titles are obtained from the Home Department Table and displayed at various points during online merit processing. The titles are included on the EDB extract files in order to reduce online DB2 access and improve efficiency.

**Description of Service Table (PPPDOS)**
Distributions with DOS Codes with a Pay Category of “D” are excluded during the EDB extract process.

**Process Control Tables (PPPPCD)**

**ARSM Rules Table (UC0RUL)**
Three new rules have been introduced for Web Merit processing.

The MERITDPT rule defines a user who has access to individual departments’ roster data. This typically would be associated with the user that reviews and updates a single department’s merit data.

The MERITADM rule defines a user who has the authority to define Merit cycles, and who controls the entire Merit process through review and final update. Such a user would also have access to roster data.

The MERITCTL rule defines a user who has Control Point authority. This typically would be associated with a user who has responsibility for a group of departments defined on the Merit Control Department table under a single Control Point. The user would have access to the roster data of any or all of the “controlled” departments.

**ARSM Group Table (UC0GRP)**
The Group table is used to associate individual user ID’s with a single Group ID in order to simplify adding and deleting user authorities for any access controlled via ARSM. Previous groups can be used for Web Merit, but it is more likely that new groups will need to be defined for the more restricted access Merit process.

**ARSM Association Table (UC0ASC)**
The Association table links a user or group ID with a rule and data associated with that rule. For Web Merit, the three new rules defined above are associated with department codes. In the case of a Departmental user the department code defines a specific department’s data which the user can access. For a Control Point or Administration user the department defines the high point of a control structure that a user can access, including all departments within that control structure.

**ARSM Access Table (UC0ACC)**
The Access table links a user ID with a Resource, Rule and Privilege. The Access table is not used in Web Merit ARSM logic. Only the Group and Association tables are used for web Merit.

**Merit Tables (PPPMRT)**

**Merit Cycle Criteria Table (PPPMCC)**
The PPPMCC table contains the eligibility and selection criteria for each Merit Cycle. This is the main table for the entire Merit process, and most other tables are related to it by Cycle ID. It is created and updated primarily online, though the EDB extract process updates the Cycle Status Code upon successful completion.

Local Evaluation Codes Table (PPPLEC)
The PPPLEC table contains the local evaluation codes mapped to the standard codes defined on the Code Translation Table. It is updated online.

Range Performance Rating Table (PPPMRR)
The PPPMRR table contains the minimum and maximum recommended or required range increases for each standard evaluation code. It is updated online.

Step Performance Rating Table (PPPSPR)
The PPPSPR table contains the minimum and maximum recommended or required step increases for each standard evaluation code. It is updated online.

Additional Title Code List Table (PPPMAT)
The PPPMAT contains the additional Title Code selection criteria for each Merit Cycle. It contains single Title Codes or Title Code ranges. Per the PPPMCC criteria, the Title Codes are included or excluded in the EDB extract process. It is updated online.

Merit Employee Table (PPPMEE)
The PPPMEE table contains EDB Employee data for rosters selected for each Merit Cycle. It is created by the EDB extract. It cannot be updated online.

Merit Appointment Table (PPPMAP)
The PPPMAP table contains the EDB appointment data for rosters selected for each Merit Cycle. It is created by the EDB extract. It cannot be updated online.

Merit Distribution Table (PPPMED)
The PPPMED table contains the EDB distribution data for rosters selected for each Merit Cycle. It is created by the EDB extract. It cannot be updated online.

Merit Logical Appointment Table (PPPMLA)
The PPPMLA table contains Logical Appointment data for each Merit Cycle. A single Logical Appointment is created from all PPPMED entries sharing the key data of the PPPMLA table. It is created by the EDB extract. The PPPMLA table is the main target for online merit updates. It is the main driver, along with the PPPMED table, in creating EDB update transactions from Merit roster updates.

Merit Cycle Table (PPPMMS)
The PPPMMS table contains the comments created during the roster update process. It is updated online. Comments are required for any PPPMLA entry which is deleted online from the roster.

Merit Department Table (PPPMDP)
The PPPMDP table contains the list of departments accessible by an individual user based on ARSM rules and CTL Merit Control Point Department Table structure. It is created online during roster selection, and is joined with the PPPMLA table to control roster display.

Employee Database (PPPEDB)
Based on the selection criteria of a Web Merit defined Cycle ID, data is selected from the PPPPER, PPPAPP, PPPDIS and PPPPCM tables, processed, and then loaded into Merit tables. Each Merit employee related table contains the Cycle ID as part of its key.
Web Merit Process Sequence

The Control and Process Control tables must be updated for the Web Merit process. This will be, in the main part, a one-time process, with some ongoing maintenance required as departments are added or deleted, and users are added or deleted.

The Title Code Table **must** contain the new rates in effect as of the Cycle date. If not, incorrect step and range rates might be obtained, and rates might be incorrectly capped at an old maximum.

The online Web Merit application is used to define a Merit Cycle. The PPPMCC, PPPLEC, PPPMRR/PPPSPR and PPPMAT table entries for the particular cycle are established.

A preliminary EDB extract is requested for a Merit Cycle. The PPPMEE, PPPMAP, PPPMED and PPPMLA tables are loaded with data for the requested cycle(s). The resulting employee roster(s) can be reviewed, but cannot be updated. Some EDB updates might occur as a result of the review.

A final EDB extract is requested. Again, the PPPMEE, PPPMAP, PPPMED and PPPMLA tables will be loaded. This time the rosters can be updated with merit increases and reviewed/updated by Control Points and HR Merit Administrators.

After final HR review and acceptance, an EDB update is requested. The EDB will be updated, via batch file maintenance transactions, with the new rates, performance evaluation codes and dates, and next salary review date. A Costing file will also be created. If requested, an input file into the retroactive Merit process will also be created.

Multiple cycles can be occurring at the same time, with various cycles at different points in the process. Multiple cycles can be processed in single runs of PPP675 (EDB extract) and PPP676 (EDB update transactions). From PPP676, it should be noted, the output for all cycles will be in a single file. Costing, for example, would include all the cycles’ data processed in the single PPP676 run. However, from PPP675, each cycle’s data will be identified on the merit tables with its particular Cycle ID.
Load DB2 Control Database (LOADCTL)

Load the DB2 CTL.

The System Messages added with this release are already included.

The Code Translations added with this release are already included.

Bargaining Unit Merit Selection, issued in Release 1405, is set to ‘Y’ for a number of Bargaining Unit Codes. These Bargaining Unit Codes can be established for a Merit Cycle for the EDB data extract. Only appointments with a match TUC are eligible for selection.

System Parameter 106, issued in Release 1413, is here defined with a value of 7. This controls the number of expected levels in the Merit Control Point structure.

The Fund Grouping table contains three fund group definitions for Web Merit Costing Summary testing. The Department (MERITDPT) entry only provides for State Funding, leaving all other funding to the default “Other”. The Administration and Control Point groupings are more discrete in their funding definitions.

The Merit Control Department table, issued in Release 1413, defines the Merit Control Point Structure. It defines a structure via linked departments and their control department. The loaded table matches the department numbers used in online Web Merit testing.

The last step requests report listings from PPP004 for the Home Department Table (Table 11), Merit, Fund Grouping table (Table 41) and Control Department table(Table 44).

Verification

Confirm the job ran to successful completion.

Confirm the SPUFI listing of Bargaining Unit Codes with Merit Selection = ‘Y’ is CX, EX, HX, NX, PA, RX, SX, TX and 99.

Confirm the SPUFI listing of System Parameter 106 contains the expected value of 7.

Confirm the PPP0411 report of Home Department table matches the released values. Especially check that test departments 222222, 444444, 666666 and 888888 are included.

Confirm the PPP0441 report of the Fund Grouping table matches the released values for the Merit related Fund Group Definitions MERITDPT, MERITADM and MERITCTL.

Confirm the PPP0444 report of the Merit Control Department table matches the released values and control structure. The requested format is in Department order. The Merit ARSM rules map to this control structure and will affect Web application access.
Load the Process Control Database (LOADPCDA)

This job loads some PCD tables which are involved in Web Merit processing.

The Retroactive Processing Group (PPPRPG) table contains two rows, Process Sequences 0100 and 0200, for Process ID “2002 CX”. The Retroactive Rate History (PPPRRH) table contains entries only for Process Sequence 0100. These will be used in testing of the Merit file output from PPP676.

The Account/Fund table PPAAC contains FAU department translations used in online Web Merit testing.

Verification

Confirm the job ran to successful completion.

Confirm via the SPUFI list that two rows are included on the PPPRPG table for Process ID ‘2002 CX’.

Confirm via the SPUFI list that the DB2 Account table was loaded.

Modify the Process Control Database (LOADPCDB)

This job adds to, using the RESUME option, three ARSM tables which are involved in Web Merit processing.

The UC0RUL table contains Rule definitions. Three new Web Merit Rules will be added:

- MERITADM Rule is for access to Merit Administration screens
- MERITCTL Rule is for roster access to Control Groups of departments
- MERITDPT Rule is for roster access to individual departments

The UC0GRP table links individual user ID’s to Group ID’s.

The UC0ASC table links ID’s, Rules and Associated Data (in this case Department Numbers). Either an individual user ID or a Group ID can thus be given access to a Department Number using one of the above defined Rules.

Verification

Confirm via the SPUFI list that the three Web Merit rules are included in the UC0RUL table.

Confirm via the SPUFI list that three Group ID’s were established on the UC0ASC table as follows:

- Group ID MRTADM is defined for MERITADM Rule for Department 222222.
- Group ID MRTCTL is defined for MERITCTL Rule for Department 444444.
- Group ID MRTDPT is defined for MERITDPT Rule for department 827701.

During testing of the Web Merit online portion, the actual user ID’s will be used in Merit ARSM access checking. Therefore actual user entries must be established on the ARSM tables for Web Merit testing.

Update the UC0GRP table to link the Group ID’s to the actual ID’s of test users, as appropriate to the rule and access being tested. The users will be able to perform various functions allowed by the related Rules,
and in some cases be blocked from functions. The Association Data on the UC0ASC table contains
Department Numbers which match the released test data. If using local data, the Appointment Departments,
Home Departments, Merit Control Departments and UC0ASC data must be put in synch in order to test
Web Merit online functionality.

As an alternative, the UC0GRP table can be ignored, and the actual user ID’s can be linked directly to the
MERITADM, MERITCTL and MERITDPT rules on the UC0ASC table.

Additionally, all user ID’s must have a PERSONAL rule entry on the UC0ASC table. This is the same rule
used by EDB ARSM to block self update. In the Web Merit application it is required for audit purposes, but
does not block the update. However its absence will block access to roster data.
Load the Merit Database (LOADMRT)

Load the Web Merit tables.

The various Web Merit tables are loaded with Merit Cycles used in the EDB extract and online Web Merit testing.

**Verification**

Confirm the job ran to successful completion.

Confirm via the SPUFI list that a PPPMCC row exist for Merit Cycle ID ‘PPP675-TESTING’. Confirm that the data matches the released sample data. If it does not, extract selection may be affected in the EDB Extract step.

Data for other Cycle ID’s, including roster data, is also loaded by this job. The other entries can be used for “online” testing. Confirm via the SPUFI list that PPPMCC rows exist for Merit Cycle ID’s ‘SMJUL02,’ ‘MSPOCT02,’ ‘PSSJUL02,’ ‘PSSAUG02’ and ‘CXGNOCT02’.
Load the Employee Database (LOADEDDB)

Load the EDB.

The EDB contains test cases available for use during the subsequent “Online” Web Merit testing.

A PPP2501 report displays EDB data for the test cases in the 701***** Employee ID range.

**Verification**

Confirm the job ran to successful completion.

Confirm via the PPP2501 report that the test cases are represented correctly on the EDB, per document *Test Cases for Web Merit*.

If using local data, the selection criteria on the PPPMCC table must be mapped to EDB data and the expected inclusion or exclusion of the data on the eventual roster defined. In addition, the home or appointment departments must match the PPPHME, PPPMCP and ARSM department data.
Merit EDB Extract (RUN675)

PPP675 extracts EDB data per the selection and eligibility criteria defined for a Merit Cycle. The loaded PPPMRT data contains entries on the Merit Administration tables for Cycle ID ‘PPP675-TESTING’. This Cycle ID is requested on the Run Specification Card for PPP675.

The Cycle Status can also be updated via the Web Merit application. The first SPUFI step sets the Cycle Status to a value appropriate for the Final EDB Extract process. PPP675 sets the Cycle Status to “S” after a successful run. This SPUFI step allows the job to be rerun.

Verification

The PPP2501 report displays the EDB data for the test cases for this extract step.

PPP6751 contains audit data, i.e. selected employee, appointment, distribution and logical appointment counts. Confirm the results match the released output.

Confirm via the SPUFI lists that the number of audit reported Logical Appointments (‘LAPPTS’ column) matches the number of PPPMLA rows for each Cycle ID.

NOTE:
This test is rather simple and tests whether the “parts” have been installed correctly. It does not fully test all selection criteria issues. The document Merit Testing issued with this release discusses a testing strategy in section 3.7 Roster Selection. It can be used to define further testing for local functional users.
“Online” Web Merit Testing

At this point the Web Merit application can be tested using release document *Merit Testing*.

**Verification**

Confirm the various screen edits, pop-up screens, pull-down menus and results defined in *Merit Testing* using an appropriate web browser to access the Web Merit application.
Load the Merit Database (LOADMRT2)

Reload the Web Merit tables.

The various Web Merit tables are reloaded with values used in subsequent EDB update testing. This data represents the data extracted previously for Cycle ID ‘PPP675-TESTING’, now updated with merit increases and performance evaluations, and ready for EDB Update.

Verification

Confirm the job ran to successful completion.

Confirm via the SPUFI list that the PPPMLA rows for Cycle ID ‘PPP675-TESTING’ match the released data. If the data does not match the EDB update results will be affected.

Confirm via the SPUFI list that the PPPMED rows for Cycle ID ‘PPP675-TESTING’ match the released data. If the data does not match the EDB update results will be affected.
EDB Merit Update (RUN676)

PPP676 creates batch EDB update transactions containing new pay rates from the updated PPPMLA data for a requested Cycle ID. The most common event is for a transaction to be written terminating the previous distribution on the day prior to the MO or BW effective date of the merit cycle, matched by a transaction creating a new distribution starting on the MO or BW effective date. However, future distributions are simple updated with the new pay rate without any date changes. Where slots for new distributions are not available within the original appointment, transactions are written to create new appointments and new distributions are placed within that appointment.

In addition, transactions are written to update Appointments with performance evaluation codes and dates. The codes and dates should be written to all physical appointments represented by a logical appointment.

The Cycle Status can be updated via the Web Merit application. The first SPUFI step sets the Cycle Status to a value appropriate for the EDB Update process. PPP675 sets the Cycle Status to “C” after a successful run. Since the EDB is not directly updated by PPP676, this SPUFI step allows the job to be rerun.

This job requests an update for Cycle ID ‘PPP675-TESTING’. The ‘Y’ in column 30 indicated that a Merit file should be written for retroactive Merit processing (see step RETROMRT).

Verification

PPP6761 contains audit data. Confirm the results match the released output:

<table>
<thead>
<tr>
<th>EMPLOYEE</th>
<th>APPT-TRANS</th>
<th>DIST-TRANS</th>
<th>COST-RECS</th>
<th>MERIT-RECS</th>
</tr>
</thead>
<tbody>
<tr>
<td>000050034</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>000050128</td>
<td>2</td>
<td>4</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>000050129</td>
<td>3</td>
<td>6</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

TOTAL FOR CYCLE 3 6 12 6 6

Use a local comparison tool to confirm the EDB transaction file matches the released output. There should be an A1 and A2 transaction for each employee, plus the counted appointment and distribution transactions. There should be a batch header in addition to the 24 employee transactions.

Use a local comparison tool to confirm the Costing transaction file matches the released output. There should be one record for each distribution transactions.

Use a local comparison tool to confirm the Merit Match transaction file matches the released output. There should be one record for each distribution transactions.

Test Cases

The PPPMLA row for Employee ID 000050074 was marked as deleted. No transactions should be written for this employee.

The single PPPMLA row for Employee ID 000050034 maps to a single PPPMED row. An A1 transaction is written for each employee. An A2 transaction is written for each employee with the cycle’s Next Salary Review Date (MM/DD) in columns 25-28. The previous distribution is terminated on the day prior to the cycle’s Monthly Effective Date. A new distribution is created within the same appointment, with the new step, new merited pay rate and Pay Begin Date equal to the Monthly Effective Date. An appointment transaction is written to update the Performance Evaluation Code (cc 82) and Performance Evaluation Date (MMDD cc 83-86).
Employee 000050128 is similar, except that there are two PPPMLA rows and two PPPMED rows. Each is updated similarly to the previous example, except that different rates differ per the MLA data. And appointment transactions are written for both appointments, each with its own Performance Evaluation Code.

Employee 0000500129 adds a new wrinkle because Appointment 50 does not have sufficient free distributions to add two new ones. So an add Appointment 60 transaction is written, and the second distribution is created within that appointment. Note that the Performance Evaluation Codes are the same for 50 and the new 60.

**NOTE:**
This test is rather simple and tests whether the “parts” have been installed correctly. It does not fully test all EDB update issues. The document *Merit Testing* issued with this release discusses a testing strategy in section 3.8 EDB Update Transaction Process. It can be used to define further testing for local functional users.

If using test cases that include biweekly pay schedules then the distribution end and begin dates would be controlled by the cycle’s Biweekly Effective Date (if entered for the Cycle ID; if not entered the Monthly Effective Date is used).
EDB Merit Update (RUN677)

PPP677 creates a tab-delimited file from the PPPMLA table and matching PPPMED data for a requested Cycle ID. Multiple Cycle ID’s can be processed at the same time. This file can be transferred to local platforms, such as Excel, and used to audit merit results. In fact PPP677 can create such a file at any time, even prior to roster updates, but its most likely use is after EDB update is done and the cycle has been closed.

This job requests a file for Cycle ID and ‘PPP675-TESTING’. The ‘Y’ in column 30 indicated that a tab delimited file should be written.

Verification

In general the cursor logic walks through all the PPPMLA rows for a Cycle ID, and for each PPPMLA row walks through the linked (by key) PPPMED rows. Therefore there should be one record for each PPPMED row.

PPP6770 contains audit data. Confirm the results match the released output. Confirm that the record count matches the number of records in the tab-delimited file.

Use a local file comparison tool to confirm the tab-delimited file matches the released output.

Note that a record was written for ID 000050074 even though the PPPMLA row was marked as deleted. This file can serve as an auditing tool, therefore unlike for EDB update deleted entries are included on this file. The record contains a ‘D’ in column 249 indicating the deleted status.

Column 249 could also be blank (no comments) or ‘C’ which indicates Comments exist for this Logical Appointment on the PPPMMS table. Comments are required for a deletion, so the ‘D’ code also indicates the presence of comments. The comments can be accessed via the web application; they are not included in this extract.

Note that one row for ID 000050128 contains a Y in column 251 which indicates that the new rate was set to the maximum allowed on the TCT after an attempt was made to exceed that maximum. This file can be used to audit such conditions.

Note that both rows for ID 000050128 contain a Y in column 253 which indicates that a self update occurred, i.e. an authid linked to this Employee ID via the PERSONAL rule on the ARSM UC0ASC table updated this record at least once. This file can be used to audit such conditions.
EDB File Maintenance (RUNFM)

This job reads the EDB update transactions created by PPP676 and updates the EDB with new steps, new pay rates, performance evaluation codes and dates, and next evaluation date.

A PPP2501 report is produced prior to and after update. A PPP1801 report is also produced from the EDB Change File.

Verification

Confirm via the second PPP2501 report and PPP1801 report that the expected updates occurred.

Test Cases

Employee ID 000050034

Next Salary Review Date should be 02/02.

Appointment 10 Performance Evaluation Code should be 5.
Appointment 10 Performance Evaluation Date should be 05/02.

Distribution 11 Pay End Date should be changed to 02/09/02.
New distribution 12 should exist with the same data as the prior 11, with the following exceptions.
Distribution 12 Step should be 4.0.
Distribution 12 Pay Begin Date should be 02/10/02.
Distribution 12 Pay Rate should be 0300700.

Employee ID 000050128

Next Salary Review Date should be 02/02.

Appointment 20 Performance Evaluation Code should be 2.
Appointment 20 Performance Evaluation Date should be 07/02.

Distribution 21 Pay End Date should be changed to 02/09/02.
New distribution 22 should exist with the same data as the prior 21, with the following exceptions.
Distribution 22 Step should be 4.5.
Distribution 22 Pay Begin Date should be 02/10/02.
Distribution 22 Pay Rate should be 0300700.

Appointment 50 Performance Evaluation Code should be 1.
Appointment 50 Performance Evaluation Date should be 07/02.

Distribution 51 Pay End Date should be changed to 02/09/02.
New distribution 52 should exist with the same data as the prior 51, with the following exceptions.
Distribution 52 Step should be 2.0.
Distribution 52 Pay Begin Date should be 02/10/02.
Distribution 52 Pay Rate should be 0274300.
Employee ID 0000500129

Next Salary Review Date should be 02/02.

Appointment 20 Performance Evaluation Code should be 4.
Appointment 20 Performance Evaluation Date should be 06/02.

Distribution 21 Pay End Date should be changed to 02/09/02.
New distribution 26 should exist with the same data as the prior 21, with the following exceptions.
Distribution 26 Step should be 4.0.
Distribution 26 Pay Begin Date should be 02/10/02.
Distribution 26 Pay Rate should be 0300700.

Appointment 50 Performance Evaluation Code should be 3.
Appointment 50 Performance Evaluation Date should be 07/02.

Distribution 51 Pay End Date should be changed to 02/09/02.
New distribution 56 should exist with the same data as the prior 51, with the following exceptions.
Distribution 56 Step should be 4.0.
Distribution 56 Pay Begin Date should be 02/10/02.
Distribution 56 Pay Rate should be 0300700.

New appointment 60 should exist with the same data as appointment 20 except for ADC code.
New distribution 61 should exist with the same data as the prior 22, with the following exceptions.
Distribution 61 Step should be 4.0.
Distribution 61 Pay Begin Date should be 02/10/02.
Distribution 61 Pay Rate should be 0300700.
Merit Match (RETROMRT)

This job reads the EDB Merit Match file created by PPP676 and creates an output Merit file for retroactive processing. A ‘Y’ is required in column 30 of the PPP676 SPEC card in order to create this file.

No changes were made to the retroactive process. This job simply confirms that PPP676 writes proper Merit file transactions for that process.

Verification

Confirm that the PPP6851 report shows five records written to the Merit Match file.

Confirm that the PPP6852 report shows that one duplicate record was rejected. Two records for Employee ID 000050129 (distributions 56 and 61) have the same Title Code, old rate and new rate, and are thus redundant for retroactive processing purposes.

Confirm that the PPP6861 report shows that five records were read and five RRH rows inserted.

Confirm via the SPUFI list that the records were successfully inserted into the PPPRRH table for RPG_PROCESS_SEQ 0200, and that they match the released results.
**Costing (COSTING)**

This job executes PPP960 to read the costing transaction file created by PPP676. PPP960 output in turn is processed by PPP980 which creates costing output files and a report.

No changes were made to the costing process. This job simply confirms that PPP676 writes proper cost file transactions.

**Verification**

Use local comparison tools to confirm the PPP676 costing file matches the released output file.

Confirm the PPP9601 report shows six costing transactions read, and 6 consolidated costing file records written. The five records with “errors” are due to a missing designated fund group entry on the costing table (PPPCST).

Confirm the PPP9801 report shows six costing transactions read, six costing transactions processed, and two transfer of funds records written.

Confirm the PPP9803 report (included in DD PPP9802 output) shows six costing transactions.

Amounts for Employee ID’s 000050128 and 000050129 are MEMO SUBTOTAL only because the FAU has a Sub 2. Amount for Employee ID 000050034 creates an appropriation because the FAU has a Sub 1. The current augmentation of $532.00 should reflect a single month as the distribution ends in the month the merit is effective. The $532.00 should be reflected in the Transfer of Funds Current Debits and Current Credits on the PPP9801 report.

********************************** THIS COMPLETES THE BATCH TESTING **********************************