

VERSION DESCRIPTION DOCUMENT FOR THE ACQUISITION MANAGEMENT SYSTEM (AMS)

Release 7.7.0

PrISMS Contract

September 2002



National Aeronautics and
Space Administration

George C. Marshall Space Flight Center
Huntsville, AL 35812

**VERSION DESCRIPTION DOCUMENT
FOR THE
ACQUISITION MANAGEMENT SYSTEM (AMS)
RELEASE 7.7.0**

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GEORGE C. MARSHALL SPACE FLIGHT CENTER
HUNTSVILLE, ALABAMA

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Approved by

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
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1.0 INTRODUCTION	1 - 1
1.1 IDENTIFICATION OF THE RELEASE	1 - 1
1.2 PURPOSE OF THE RELEASE	1 - 1
1.3 SCOPE	1 - 1
1.4 CONTACT POINTS.....	1 - 2
2.0 FUNCTIONAL INFORMATION	2 - 1
2.1 FUNCTIONAL CHANGES.....	2 - 1
2.2 FUNCTIONAL INTERFACES.....	2 - 1
2.3 CRITICAL ISSUES.....	2 - 1
2.4 AFFECTED DOCUMENTS	2 - 2
2.5 APPLICATION SYSTEM ADMINISTRATION	2 - 2
3.0 TECHNICAL INFORMATION.....	3 - 1
3.1 TECHNICAL SYSTEM INTERFACES.....	3 - 1
3.2 DATA DICTIONARY CHANGES	3 - 1
3.3 SOFTWARE OBJECT CHANGES	3 - 1
3.4 DATABASE ADMINISTRATION.....	3 - 1
3.4.1 RELEASE DATASET NAMES.....	3 - 1
3.4.2 INVENTORY OF OBJECTS	3 - 1
3.4.3 STORAGE CONSIDERATIONS.....	3 - 1
3.4.4 INSTALLATION PROCEDURES.....	3 - 1
3.5 OPERATIONAL PREPARATION	3 - 1
4.0 KNOWN AND OPEN PROBLEMS.....	4 - 1

APPENDICES

Appendix	Page
A ABBREVIATIONS AND ACRONYMS	A - 1
B GLOSSARY	B - 1
C FUNCTIONAL CHANGE VALIDATION PROCEDURES.....	C - 1
D INSTALLATION INSTRUCTIONS.....	D - 1
E SAMPLE JOB CONTROL LANGUAGE	E - 1

1.0 INTRODUCTION

This Version Description Document (VDD) describes the changes and installation procedures for Release 7.7.0 of the Acquisition Management System (AMS). This section identifies the release, describes its purpose, defines its scope, and identifies its contact points.

1.1 IDENTIFICATION OF THE RELEASE

This software release is identified as AMS, Release 7.7.0 and has an effective release date of September 27, 2002.

1.2 PURPOSE OF THE RELEASE

This release implements modifications necessitated by the following Change Control Requests (CCR's):

RC 1250 – Updating Price/Cost Data for Contracts.

RC 1257 – Provide a report on financial information for Purchase Orders related to a specific FSS/INDEF-DELIVERY/BOA-NUM.

RC 1264 – Procurement Data Warehouse System (PDWS) Download.

RC 1294 – Streamline Add/Update of the Cost Data Process for Purchase Orders.

RC 1296 – Regulatory Requirement. The NAICS Codes related to Construction have changed.

RC 1297 – Remove mandatory requirement for entry of PR information for awards.

1.3 SCOPE

This VDD provides the functional and technical user of AMS with information regarding the contents, status, and structure of Release 7.7.0, including the following:

- Changes implemented since Release 7.6.0.
- Validation procedures to ensure the reliability of release changes.
- References to other documentation affected by this release.
- Detailed software installation instructions.

No waivers are associated with this release.

1.4 CONTACT POINTS

Sustaining Engineering for AMS is provided through the Consolidation Center (CC) located at Marshall Space Flight Center (MSFC). Questions regarding the functional and/or the technical aspects as well as the installation of this release should be directed to:

The NACC Technical Services Center (Identify yourself as SESAAS & AMS.)

Telephone: (256) 544-6673

Email: charmaine.styles-oscarson@msfc.nasa.gov

FAX: (256) 544-1836

2.0 FUNCTIONAL INFORMATION

This section includes details regarding functional changes, functional interfaces, critical issues, affected documents, and application system administration.

2.1 FUNCTIONAL CHANGES

Please refer to Appendix C, Functional Change Validation Procedures, for a description of all functional changes related to this release. Appendix D, Installation Instructions, describes all Software PREDICT and SYSERR changes related to this release.

2.2 FUNCTIONAL INTERFACES

This release has no functional impact on interfaces with any SESAAS (Sustaining Engineering Support for Agencywide Administrative Systems) application.

2.3 CRITICAL ISSUES

The program, QGRPPDWS, used to set PDWS submission controls, will no longer be run from the NEXT prompt. This process has been implemented into the AMS core baseline. These controls will now be maintained from Table 1 (PDWS Submission Data Table). The controls may also be changed from the on-line submission function, PDWS Data Submission (option 6), on the Reports Menu.

In addition to this functional change, a user must have authorization to submit the PDWS extract. The twelfth item on the Authorized Users Table (Table 96) will now be PDWS RUN. All four positions of this field must contain an 'X' in order for the user to be able to change any of the PDWS Submission Data or have the authority to submit the PDWS Run from the online environment.

(The PDWS extract can still be submitted as a stand alone batch job.)

The requirement for mandatory entry of PR's for contract, purchase order, and grant awards has changed. The change was requested to accommodate centers transitioning to IFM. A center may now decide whether or not to require entry of PR's. To implement this change, a new global variable was added to Table 39 (Global Variable Initial Values Table) called +PR-REQUIRED-IND. The appropriate value for a center needs to be entered by an AMS administrator. If this value is set to 'N', PR's do not have to be entered. If the value is 'Y' or any other value, it will be defaulted to a 'Y' to enforce required entry of PR's. Refer to page C-27 for maintenance information.

Although there is a regulatory change with the NAICS codes, this **will not** impact FACS.

The core batch submission module, QPS01, has been modified extensively in order to submit the PDWS extract online. Consequently, QPS02, the center unique batch submission module, will have to be modified as well. Please review the source listing of QPS02 to determine the impact at your center and apply any necessary changes.

2.4 AFFECTED DOCUMENTS

No documents are affected by this release.

2.5 APPLICATION SYSTEM ADMINISTRATION

There are no application system administration changes associated with this release.

3.0 TECHNICAL INFORMATION

This section includes details regarding technical system interfaces, data dictionary changes, software object changes, and database administration activities.

3.1 TECHNICAL SYSTEM INTERFACES

There are no technical systems interface issues with this release.

3.2 DATA DICTIONARY CHANGES

There are no data dictionary changes associated with this release.

3.3 SOFTWARE OBJECT CHANGES

Modules affected by this release are included in Appendix D, Section 2.2.

3.4 DATABASE ADMINISTRATION

This section describes the database administration activities for installation of this release.

3.4.1 Release Dataset Names

Refer to Appendix D, Introduction section, for the release dataset names.

3.4.2 Inventory of Objects

Refer to Appendix D, Paragraph 2.1, for an inventory of Natural object types.

3.4.3 Storage Considerations

The changes represented by this release should not affect storage requirements.

3.4.4 Installation Procedures

Refer to Appendix D, Installation Instructions for AMS Software Release 7.7.0 for detailed software installation procedures.

3.5 OPERATIONAL PREPARATION

Refer to the procedure described in Appendix D for assistance in preparing for proper installation and operational use of this release.

4.0 KNOWN AND OPEN PROBLEMS

There are no known or open problems related to this release.

APPENDIX A
ABBREVIATIONS AND ACRONYMS

ABBREVIATIONS AND ACRONYMS

AMS	Acquisition Management System
CC	Consolidation Center
CCR	Change Control Request
FACS	Financial and Contractual Status
FAX	Electronic Facsimile Transmission
IFM	Integrated Financial Management
JCL	Job Control Language
MSFC	Marshall Space Flight Center
NACC	NASA Automated Data Processing (ADP) Consolidation Center
NASA	National Aeronautics and Space Administration
RC	Requirements Change
SESAAS	Sustaining Engineering Support for Agencywide Administrative Systems
VDD	Version Description Document

APPENDIX B
GLOSSARY

GLOSSARY

Database Administration

Responsibility for maintaining the physical database environment.

Implementation

The process by which a NASA site installs a software release and places it into operational use.

Operational Preparation

Preparation by a NASA site for installation and use of a release.

System Administration

Responsibility for administrative functions such as application security and table data maintenance associated with an application.

APPENDIX C
FUNCTIONAL CHANGE VALIDATION
PROCEDURES

FUNCTIONAL CHANGE VALIDATION PROCEDURES

Index of validation procedures for changes in this release.

Section	CCR	Title
1.0	1250	Updating Price/Cost Data for Contracts.
2.0	1257	Provide a report on financial information for Purchase Orders related to a specific FSS/INDEF-DELIVERY /BOA-NUM.
3.0	1264	Procurement Data Warehouse System (PDWS) Download.
4.0	1294	Streamline Add/Update of the Cost Data Process for Purchase Orders.
5.0	1296	Regulatory Requirement. The NAICS Codes related to Construction have changed.
6.0	1297	Remove mandatory requirement for entry of PR information for awards.

Details for the validation procedures are listed below.

1.0 Number 1250

Updating Price/Cost Data for Contracts.

Description of Change

When updating price/cost data on a modification that exercised an option when the value of the obligations exceeded the value of the contract, the money was taken out of the available options twice. The program logic was corrected so that this would not happen.

Functional Impact

The available options should accurately reflect the money amount available.

Validation Procedures

Banner Screen:

1. Verify the version number on the Banner Screen has been changed to 7.7.0.

Preparation:

1. Create and validate a Contract (Contract #1).
2. Create some mods for this Contract. Create at least one mod with a Kind-of-Action = 14. Create at least one mod with a Kind-of-Action = 15.
3. Create some delivery orders for this Contract.

FROM

Main Menu

Contract Main Menu

Contract Administration Menu

using Contract #1 and one of its mods

Update Contract Modification Price/Cost Data

CHOOSE OPTION

4

2

7

1. Verify price/cost data can be added and changed according to normal business practices. Make sure there are no computation discrepancies in any of the monetary fields.

<u>MODULE ID</u>	<u>MODULE NAME</u>	<u>TYPE</u>
QCB35	COST TRACKING - FINANCIAL DATA FOR CONTRACT MODIFICATION ADD OR UPDATE	PGM
QEMCB35	MAP FOR QCB35	MAP

2.0 Number 1257

Provide a report on financial information for Purchase Orders related to a specific FSS/INDEF-DELIVERY/BOA-NUM.

Description of Change

A new report will be provided. The report will list the Purchase Order Number, Award Date, Required Delivery Date, Total Profit/Fee, Price/Est Cost, Total Value, Last Mod Number, Administrator Code, PO Description, Contractor VID, and Vendor Name for each Purchase Order related to a user specified FSS/INDEF-DELIVERY/BOA-NUM.

The user will also specify a FROM-DATE and a TO-DATE. The Award Date of the Purchase Order must be within this range for the Purchase Order to be included in the report.

Most of the fields displayed are from the Purchase Order's base record. The exceptions to this are as follows: The Required Delivery Date is taken from the Purchase Order's composite record. The three monetary fields (Total Profit/Fee, Price/Est Cost, and Total Value) include the dollar amounts from the Purchase Order's mods.

This report can be run online or as a batch report.

Functional Impact

The user will enter a specific FSS/INDEF-DELIVERY/BOA-NUM, FROM-DATE, and TO-DATE and will specify if they require an online or batch report. The user will receive a report containing data from the Purchase Order file. The report will list data from the Purchase Orders wherein the base record Award Date falls within the specified date range and that have the specified FSS/INDEF-DELIVERY/BOA-NUM.

Validation Procedures

Preparation:

1. Create several valid Purchase Orders with all having the same FSS/INDEF-DELIVERY/BOA-NUM.
2. Create some mods for some of these Purchase Orders.
3. Create some delivery orders for some of these Purchase Orders.
4. Enter cost data (Total Profit/Fee and Price/Est Cost) on all of the Purchase Orders, Purchase Order Mods, and Purchase Order Delivery Orders.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	3
Purchase Order Reports Menu	5
Listing Of PO's With Specified FSS/Indef-Delivery/BOA-NUM	

1. Press <Enter>. The message displayed should be "PLEASE ENTER FSS/INDEF-DELIVERY/BOA-NUM."
2. Enter the FSS/INDEF-DELIVERY/BOA-NUM used in the preparation steps above.
3. Press <Enter>. The message displayed should be "'FROM DATE' IS REQUIRED, PLEASE ENTER DATE."
4. Enter 99999999 in the FROM-DATE field. Press <Enter>. The message displayed should be "'TO DATE' IS REQUIRED, PLEASE ENTER DATE."
5. Enter 99999999 in the TO-DATE field. Press <Enter>. The message displayed should be "INVALID FROM DATE, PLEASE CORRECT."
6. Enter 18000101 in the FROM-DATE field. Press <Enter>. The message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
7. Enter 19990101 in the FROM-DATE field. Press <Enter>. The message displayed should be "INVALID TO DATE, PLEASE CORRECT."
8. Enter 21000101 in the TO-DATE field. Press <Enter>. The message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
9. Enter 20030101 in the TO-DATE field. Press <Enter>. The message displayed should be "PLEASE MARK EITHER ON-LINE OR BATCH".
10. Enter an 'X' in the ONLINE field. Press <Enter>.
11. The PO COST TRACKING FOR FSS/INDEF-DELIVERY/BOA-NUM
XXXXXXXXXXXXXXXXX FROM 19990101 TO 20030101 online report should be displayed.
12. Press the <Enter> key to scroll through the report. Verify that all the data displayed is correct.
13. Return to the screen where the data was entered.
14. Enter the FSS/INDEF-DELIVERY/BOA-NUM used in the preparation steps above in the FSS/INDEF-DELIVERY/BOA-NUM field. Enter 19990101 in the FROM-DATE field. Enter 20030101 in the TO-DATE field. Enter an 'X' in the BATCH field. Press <Enter>.
15. Verify that the batch report contains the same data as the online report from step 12.
16. Change the date range so that some of the Purchase Orders from the preparation steps will be excluded. Run both the online report and the batch report again. Verify that all data on both reports is correct.
17. Change the date range so that all of the Purchase Orders from the preparation steps will be excluded. Run both the online report and the batch report again. The message "NO RECORDS SELECTED" should be displayed instead of the report data.

18. Using a nonexistent FSS/INDEF-DELIVERY/BOA-NUM, run both the online report and batch report again. The message "NO RECORDS SELECTED" should be displayed instead of the report data.

<u>MODULE ID</u>	<u>MODULE NAME</u>	<u>TYPE</u>
QSR00	PO REPORTS MENU	PGM
QSR12	PURCHASE ORDER BY SPECIFIC FSS/INDEF- DELIVERY/ BOA-NUM - ONLINE REPORT	PGM
QSR13	PURCHASE ORDER BY SPECIFIC FSS/INDEF- DELIVERY/ BOA-NUM - BATCH REPORT	PGM

3.0 Number 1264

Procurement Data Warehouse System (PDWS) Download.

Description of Change

As an interim to the IFM implementation, the NASA Acquisition Internet Service (NAIS) has developed a database that is downloaded from AMS to allow access by NAIS software. Each NASA center needs these Adabas/Natural programs to contribute to the PDWS. The programs used to extract the AMS data for the PDWS have been integrated into the AMS core baseline.

For online execution of the PDWS data extract, modifications to the table JCL maintenance module (QTU97) had to be made due to the size of the PDWS JCL. The module was modified to increase a sequence key in size from 3 to 4 digits to accommodate the number of lines in the PDWS JCL.

A core utility, LPDWSJCL, was developed to load the PDWS JCL from a dataset into the AMS JCL tables Table 97 and Table 98. The dataset can be modified and reloaded into the AMS JCL tables as needed. See Appendix D for the name of the dataset containing the PDWS JCL.

Functional Impact

The PDWS data extract process may now be submitted online from AMS. The submission controls for the extract will be maintained from AMS Table 1. The previous process of executing QGRPPDWS from the NEXT prompt to set the controls is disabled. Furthermore, submission of the PDWS data extract requires application authorization administered in Table 96.

The change to the table JCL maintenance module allows larger JCL streams to be loaded into the AMS JCL Table 98.

Validation Procedures

Note: You must have PDWS submission authorization to be able to complete the following validation procedures.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	8
Tables System Menu	1

1. Verify that the second table listed is Table 1 (PDWS Submission Control Data).
2. Enter '2' in the SELECT TABLE field. Press <Enter>.
3. Verify that the PDWS Run Date Selection screen is displayed.
4. Enter an 'X' in the AMS VERSION field. Press <Enter>.
5. The message displayed should be "PLEASE ENTER AMS VERSION NUMBER – NUMERIC ONLY".
6. Enter 770 in the AMS VERSION field.

7. Enter an 'X' in the FREQUENCY OF INCREMENTAL LOADS field. Press <Enter>.
8. The message displayed should be "PLEASE ENTER A VALID VALUE".
9. Blank out the FREQUENCY OF INCREMENTAL LOADS field. Enter an 'X' in the FREQUENCY OF FULL LOADS field. Press <Enter>.
10. The message displayed should be "PLEASE ENTER A VALID VALUE".
11. Enter a 'D' in the FREQUENCY OF INCREMENTAL LOADS field and a 'D' in the FREQUENCY OF FULL LOADS field. Press <Enter>.
12. The message displayed should be "PLEASE DO NOT SPECIFY THE SAME LOAD FOR FULL & INCREMENTAL".
13. Enter a 'D' in the FREQUENCY OF INCREMENTAL LOADS field and a 'W' in the FREQUENCY OF FULL LOADS field. Enter an 'X' in the ONE TIME RUN FULL field and an 'X' in the ONE TIME RUN INCREMENTAL field. Press <Enter>.
14. The message displayed should be "PLEASE CHOOSE EITHER ONE TIME RUN FULL OR ONE TIME RUN INCREMENTAL".
15. Blank out the ONE TIME RUN FULL field. Verify that the START DATE field and END DATE field are zero. Press <Enter>.
16. The message displayed should be "PLEASE ENTER START DATE – FORMAT IS YYYYMMDD".
17. Enter '20020101' in the START DATE field. Press <Enter>.
18. The message displayed should be "PLEASE ENTER END DATE – FORMAT IS YYYYMMDD".
19. Enter '20010101' in the END DATE field. Press <Enter>.
20. The message displayed should be "START DATE MUST BE LESS THAN END DATE".
21. Enter '19500101' in the START DATE field. Press <Enter>.
22. The message displayed should be "INVALID YEAR – PLEASE REENTER".
23. Enter '20010101' in the START DATE field. Enter '19500101' in the END DATE field. Press <Enter>.
24. The message displayed should be "INVALID YEAR – PLEASE REENTER".
25. Enter '20030101' in the START DATE field. Enter '20020101' in the END DATE field. Press <Enter>.
26. The message displayed should be "FUTURE DATES ARE NOT ALLOWED".
27. Enter '20020101' in the START DATE field. Enter '20030101' in the END DATE field. Press <Enter>.
28. The message displayed should be "FUTURE DATES ARE NOT ALLOWED".
29. Enter '20020102' in the END DATE field. Press <Enter>.
30. The message displayed should be "RECORD HAS BEEN UPDATED".
31. Enter an 'X' in the OPTION field. Press <Enter>.
32. The message displayed should be "INVALID OPTION, PLEASE CORRECT".
33. Enter an 'M' in the OPTION field. Press <Enter>.
34. The Menu of Tables should be displayed.

FROM

CHOOSE OPTION

Main Menu	8
Tables System Menu	2
with Table Number	1

1. Verify that the PDWS Run Date Selection screen is displayed.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	8
Tables System Menu	2
with Table Number	97

1. Verify that the entries for table QGA97T are displayed correctly. Enter a non-existent key into the KEY field. Press <Enter>.
2. Verify that the Add Entry to Table QGA97T screen is displayed, the page number is one, the key displays the correct name, and the cursor is at the top right of a blank entry screen.
3. Enter two or three characters on the first three lines (simulate JCL). Press <Enter>. The message 'ADD SUCCESSFUL' should be displayed at the top of the screen. The screen name at the top should have changed to 'UPDATE ENTRY IN TABLE QGA97T'.
4. Enter 'M' into the OPTION field. Press <Enter>.
5. The listing of table QGA97T is displayed. Verify that the entries for table QGA97T are displayed correctly and the key entered in step 1 is listed.
6. Enter the key from step 1 in the KEY field. Press <Enter>.
7. Enter 'N' into the OPTION field. Press <Enter>. The message 'PLEASE COMPLETE BLANK LINES OR PRESS ENTER TO SAVE' should be displayed.
8. Enter two or three characters on the rest of the lines. Press <Enter>. The message 'UPDATE SUCCESSFUL' should be displayed.
9. Enter 'N' into the OPTION field. Press <Enter>.
10. Verify that the Add Entry to Table QGA97T screen is displayed, the page number is two, the key displays the correct name, and the cursor is at the top right of a blank entry screen.
11. Enter two or three characters on all the lines. Press <Enter>. The message 'ADD SUCCESSFUL' should be displayed.
12. Enter 'N' into the OPTION field. Press <Enter>.
13. Verify that the Add Entry to Table QGA97T screen is displayed, the page number is three, the key displays the correct name, and the cursor is at the top right of a blank entry screen.
14. Enter two or three characters on the first five (simulate JCL). Press <Enter>. The message 'ADD SUCCESSFUL' should be displayed at the top of the screen. The screen name at the top should have changed to 'UPDATE ENTRY IN TABLE QGA97T'.

15. Blank out the third line. Press <Enter>. The message 'UPDATE SUCCESSFUL' should be displayed. The blank line is removed and the fourth and fifth lines should have become the third and fourth lines.
16. Blank out all the lines. Press <Enter>. The message 'UPDATE SUCCESSFUL' should be displayed.
17. Verify that the Add Entry to Table QGA97T screen is displayed, the page number is three, and the key displays the correct name, and the entry screen is blank.
18. Enter 'P' into the OPTION field. Press <Enter>.
19. Verify that the Update Entry in Table QGA97T screen is displayed, the page number is two, and the key displays the correct name.
20. Enter 'D' into the OPTION field. Press <Enter>. The message 'DELETE PAGE SUCCESSFUL' should be displayed.
21. Verify that the Add Entry to Table QGA97T screen is displayed, the page number is two, and the key displays the correct name, and the entry screen is blank.
22. Enter 'P' into the OPTION field. Press <Enter>.
23. Verify that the Update Entry in Table QGA97T screen is displayed, the page number is one, and the key displays the correct name.
24. Enter 'N' into the OPTION field. Press <Enter>.
25. Verify that the Add Entry to Table QGA97T screen is displayed, the page number is two, the key displays the correct name, and the cursor is at the top right of a blank entry screen.
26. Enter 'P' into the OPTION field. Press <Enter>.
27. Verify that the Update Entry in Table QGA97T screen is displayed, the page number is one, and the key displays the correct name.
28. Enter 'D' into the OPTION field. Press <Enter>. The message 'DELETE ALL SUCCESSFUL' should be displayed.
29. Verify that the Add Entry to Table QGA97T screen is displayed, the page number is one, and the key displays the correct name.
30. Enter 'M' into the OPTION field. Press <Enter>.
31. The listing of table QGA97T is displayed. Verify that the entries for table QGA97T are displayed correctly and the key entered in step 1 is not listed.
32. Enter 'PDWSSTND' into the KEY field. Press <Enter>.
33. Verify that the Update Entry in Table QGA97T screen is displayed, the page number is one, the key displays 'PDWSSTND', and the JCL cards are displayed correctly.
34. Enter another existing key in the ENTER NEXT KEY field. Press <Enter>.
35. Verify that the Update Entry in Table QGA97T screen is displayed, the page number is one, the key displays the key entered in step 35, and the JCL cards are displayed correctly.
36. Enter the key from step 1 in the ENTER NEXT KEY field. Press <Enter>.
37. Verify that the Add Entry to Table QGA97T screen is displayed, the page number is one, the key displays the correct name, and the cursor is at the top right of a blank entry screen.
38. Enter 'M' into the OPTION field. Press <Enter>.

FROM**CHOOSE OPTION****Main Menu****8****Tables System Menu****2****with Table Number****98**

1. Verify that the entries for table QGA98T are displayed correctly. Enter a non-existent key into the KEY field. Press <Enter>.
2. Verify that the Add Entry to Table QGA98T screen is displayed, the page number is one, the key displays the correct name, and the cursor is at the top right of a blank entry screen.
3. Enter two or three characters on the first three lines (simulate JCL). Press <Enter>. The message 'ADD SUCCESSFUL' should be displayed at the top of the screen. The screen name at the top should have changed to 'UPDATE ENTRY IN TABLE QGA98T'.
4. Enter 'M' into the OPTION field. Press <Enter>.
5. The listing of table QGA98T is displayed. Verify that the entries for table QGA98T are displayed correctly and the key entered in step 1 is listed.
6. Enter key from step 1 in the KEY field. Press <Enter>.
7. Enter 'N' into the OPTION field. Press <Enter>. The message 'PLEASE COMPLETE BLANK LINES OR PRESS ENTER TO SAVE' should be displayed.
8. Enter two or three characters on the rest of the lines. Press <Enter>. The message 'UPDATE SUCCESSFUL' should be displayed.
9. Enter 'N' into the OPTION field. Press <Enter>.
10. Verify that the Add Entry to Table QGA98T screen is displayed, the page number is two, the key displays the correct name, and the cursor is at the top right of a blank entry screen.
11. Enter two or three characters on all the lines. Press <Enter>. The message 'ADD SUCCESSFUL' should be displayed.
12. Enter 'N' into the OPTION field. Press <Enter>.
13. Verify that the Add Entry to Table QGA98T screen is displayed, the page number is three, the key displays the correct name, and the cursor is at the top right of a blank entry screen.
14. Enter two or three characters on the first five (simulate JCL). Press <Enter>. The message 'ADD SUCCESSFUL' should be displayed at the top of the screen. The screen name at the top should have changed to 'UPDATE ENTRY IN TABLE QGA98T'.
15. Blank out the third line. Press <Enter>. The message 'UPDATE SUCCESSFUL' should be displayed. The blank line is removed and the fourth and fifth lines should have become the third and fourth line.
16. Blank out all the lines. Press <Enter>. The message 'UPDATE SUCCESSFUL' should be displayed.
17. Verify that the Add Entry to Table QGA98T screen is displayed, the page number is three, and the key displays the correct name, and the entry screen is blank.
18. Enter 'P' into the OPTION field. Press <Enter>.

19. Verify that the Update Entry in Table QGA98T screen is displayed, the page number is two, and the key displays the correct name.
20. Enter 'D' into the OPTION field. Press <Enter>. The message 'DELETE PAGE SUCCESSFUL' should be displayed.
21. Verify that the Add Entry to Table QGA98T screen is displayed, the page number is two, and the key displays the correct name, and the entry screen is blank.
22. Enter 'P' into the OPTION field. Press <Enter>.
23. Verify that the Update Entry in Table QGA98T screen is displayed, the page number is one, and the key displays the correct name.
24. Enter 'N' into the OPTION field. Press <Enter>.
25. Verify that the Add Entry to Table QGA98T screen is displayed, the page number is two, the key displays the correct name, and the cursor is at the top right of a blank entry screen.
26. Enter 'P' into the OPTION field. Press <Enter>.
27. Verify that the Update Entry in Table QGA98T screen is displayed, the page number is one, and the key displays the correct name.
28. Enter 'D' into the OPTION field. Press <Enter>. The message 'DELETE ALL SUCCESSFUL' should be displayed.
29. Verify that the Add Entry to Table QGA98T screen is displayed, the page number is one, and the key displays the correct name.
30. Enter 'M' into the OPTION field. Press <Enter>.
31. The listing of table QGA98T is displayed. Verify that the entries for table QGA98T are displayed correctly and the key entered in step 1 is not listed.
32. Enter an existing key in the KEY field. Press <Enter>.
33. Verify that the Update Entry in Table QGA98T screen is displayed, the page number is one, the key displays the key entered in step 33, and the JCL cards are displayed correctly.
34. Enter another existing key in the ENTER NEXT KEY field. Press <Enter>.
35. Verify that the Update Entry in Table QGA98T screen is displayed, the page number is one, the key displays the key entered in step 35, and the JCL cards are displayed correctly.
36. Enter the key from step 1 in the ENTER NEXT KEY field. Press <Enter>.
37. Verify that the Add Entry to Table QGA98T screen is displayed, the page number is one, the key displays the correct name, and the cursor is at the top right of a blank entry screen.
38. Enter 'M' into the OPTION field. Press <Enter>.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	8
Tables System Menu	5
with Table Number	1

1. Verify that the PDWS Submission Control Data is listed on the report that is produced.

FROM
Main Menu
General Reports Menu

CHOOSE OPTION
7

1. Verify that option 6 is “PDWS SUBMISSION”.

FROM
Main Menu
General Reports Menu
PDWS Data Submission

CHOOSE OPTION
7
6

1. Verify that the PDWS Dataset Submission screen is displayed.
2. Press <Enter>.
3. The message displayed should be “PLEASE MARK EITHER ‘VIEW’, ‘CHANGE’, OR ‘SUBMIT PDWS REQUEST’.”
4. Enter an ‘X’ in the VIEW PDWS SUBMISSION DATA field. Press <Enter>.
5. The PDWS Run Date Selection screen should be displayed. (You will not be able to make any changes to the data on this screen.)
6. Enter an ‘R’ in the OPTION field. Press <Enter>.
7. The PDWS Dataset Submission screen is displayed.
8. Enter an ‘X’ in the CHANGE PDWS SUBMISSION DATA field. Press <Enter>.
9. The PDWS Run Date Selection screen should be displayed.
10. Enter the default parameters listed below:
AMS Version: 770
Frequency of Incremental Loads: D
Frequency of Full Loads: W
Modules to be Extracted:
Purchase Requests: X
Purchase Orders: X
Contracts/Grants/Co-ops: X
NAMS Data: X
Vendors: X
Commodities/CIC/CPOP: X
Center Unique Data: __
11. Press <Enter>.
12. The message displayed should be “RECORD HAS BEEN UPDATED”.
13. Enter an ‘R’ in the OPTION field. Press <Enter>.
14. The PDWS Dataset Submission screen is displayed.
15. Enter an ‘X’ in the SUBMIT PDWS REQUEST field. Press <Enter>.
16. Verify that the extracted AMS data has been transmitted (FTP’d) to the proper MYSQL database that is specific to your center.

<u>MODULE ID</u>	<u>MODULE NAME</u>	<u>TYPE</u>
CCR1264A	ADHOC	PGM
CCR1264B	ADHOC	PGM
COMMON	GLOBAL DATA AREA	GDA
LPDWSJCL	BUILDS HEADER AND JCL FOR QGR13	PGM
QAGXPDWS	AMS CIC FILE EXTRACT	PGM
QBBXPDWS	AMS SOLICITATION FILE EXTRACT	PGM
QBCXPDWS	AMS COMMODITY FILE EXTRACT	PGM
QBLXPDWS	AMS BID LIST FILE EXTRACT	PGM
QBVXPDWS	AMS VENDOR FILE EXTRACT	PGM
QCDXPDWS	AMS CONTRACT DELIVERY ORDER FILE EXTRACT	PGM
QCGXPDWS	AMS CONTRACT FILE EXTRACT	PGM
QCXXPDWS	NAMS TABLE EXTRACT FOR SITE UNIQUE TABLES	PGM
QEMPPDWS	MAP1 FOR QGRPPDWS	MAP
QEM1PDWS	MAP2 FOR QGRPPDWS	MAP
QENBPDWS	NAME RETURN	SUBPGM
QENCPDWS	WRITE CONTRACT WORK FILES	SUBPGM
QENNPDWS	WRITE GRANT WORK FILES	SUBPGM
QENSPDWS	WRITE PURCHASE ORDER WORK FILES	SUBPGM
QENTPDWS	MODULE EXECUTION SELECTION	SUBPGM
QGM00	SESSION INITIALIZATION	PGM
QGR00	GENERAL REPORTS MENU	PGM
QGR13	PDWS SUBMISSION	PGM
QGRCPDWS	PDWS RUN CONTROLLER	PGM
QGRPPDWS	PDWS RUN OPTION SELECTION	PGM
QNGXPDWS	AMS GRANT FILE EXTRACT	PGM
QPGXPDWS	AMS PURCHASE REQUEST FILE EXTRACT	PGM
QPS01	BATCH JOB SUBMISSION MODULE	PGM
QPS02	CENTER UNIQUE BATCH JOB SUBMISSION MODULE	PGM
QPXXPDWS	AMS PR X-REF FILE EXTRACT	PGM
QSDXPDWS	AMS PURCHASE ORDER DELIVERY ORDER FILE EXTRACT	PGM
QSGXPDWS	AMS PURCHASE ORDER FILE EXTRACT	PGM
QTGXPDWS	STANDARD NAMS TABLE EXTRACT	PGM
QTM00	TABLES SYSTEM MENU	PGM
QTM01	NAMS TABLE SYSTEM SELECTION MENU	PGM
QTR01	GENERALIZED TABLE LISTING	PGM
QTU96	QGA96T TABLE MAINTENANCE	PGM
QTU97	USER JCL TABLE ADD/UPDATE/DELETE OR PROGRAM JCL TABLE ADD/UPDATE/DELETE	PGM

4.0 Number 1294

Streamline Add/Update of the Cost Data Process for Purchase Orders.

Description of Change

The Cost Data Process for Purchase Orders will follow that of Contracts. The Price/Cost Data Screen will be displayed after adding or updating a Purchase Order as is done in the Contract modules.

Functional Impact

The user will be able to add/update Price/Cost Data on Purchase Orders without having to go back to the menu screen.

Validation Procedures

Preparation:

Create a Purchase Request (PR#1). Use this PR when creating PO#1, PO#2, and the mods for PO#1 and PO#2.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu	1
Purchase Order Add	

1. Add a Purchase Order (PO#1). Enter a 'Y' in the 507 REQUIRED field. Leave the PRICE/EST COST field blank. Enter all other required data.
2. Press <Enter>. Press <Enter> again to agree with the ADDITION 507 WARNING window.
3. The message displayed should be "RECORD PO#1 WAS ADDED. USE OPTION 1 AND NEXT PO NUM TO ADD ANOTHER." Press <Enter>.
4. Page 1 of the PO Award Update screen should be displayed. Enter all required data. Leave the PRICE/EST COST field blank. Press <Enter>.
5. The message displayed should be "DATA HAS BEEN UPDATED. VALIDATION OF DATA IS REQUIRED." Press <Enter>.
6. Page 2 of the PO Award Update screen should be displayed. Enter all required data. Press <Enter>.
7. The message displayed should be "DATA HAS BEEN UPDATED. VALIDATION OF DATA IS REQUIRED." Press <Enter>.
8. Page 3 of the PO Award Update screen should be displayed.
9. Verify that "5=UPDATE COSTS" has been added to the Option Line at the bottom of the screen.
10. Enter all required data. Press <Enter>.
11. The message displayed should be "DATA HAS BEEN UPDATED. VALIDATION OF DATA IS REQUIRED."
12. Verify that a '5' is now in the OPTION field.
13. Enter a 'V' in the OPTION field. Press <Enter>.

14. Page 1 of the PO Award Update screen should be displayed. The message displayed should be "COST DATA IS REQUIRED BEFORE VALIDATION MAY OCCUR."
15. Enter 'P3' in the OPTION field. Press <Enter>.
16. Page 3 of the PO Award Update screen should be displayed. Press <Enter>. The message displayed should be "DATA HAS BEEN UPDATED. VALIDATION OF DATA IS REQUIRED."
17. Press <Enter>. The Add New Purchase Order Price/Cost Data screen should be displayed.
18. Enter a '0' (zero) in the PRICE/EST COST field. Press <Enter>.
19. The message displayed should be "DATA HAS BEEN ADDED." A 'V' should be in the OPTION field. Press <Enter>.
20. The message displayed should be "COST DATA IS REQUIRED BEFORE VALIDATION MAY OCCUR. PLEASE CORRECT."
21. Enter a '5' in the OPTION field. Press <Enter>.
22. The Add New Purchase Order Price/Cost Data screen should be displayed. Enter valid Price/Cost Data. Press <Enter>.
23. The message displayed should be "DATA HAS BEEN ADDED. VALIDATION OF DATA IS REQUIRED."
24. Follow the Purchase Order through to validation.

FROM

CHOOSE OPTION

Main Menu

3

Purchase Order Main Menu

1

**Purchase Order Award Menu
using PO#1**

5

Update Original Purchase Order Price/Cost Data

1. Delete the data from this screen. Press <Enter>.
2. The message displayed should be "RECALCULATE CUMULATIVE TOT-P0-VAL-INCL-OPTIONS BASED ON NEW ORIGINAL VALUE."
3. Enter a 'Y'. Press <Enter>.
4. The message displayed should be "DATA HAS BEEN UPDATED. VALIDATION OF DATA IS REQUIRED."
5. Press <Enter>.
6. The message displayed should be "COST DATA IS REQUIRED BEFORE VALIDATION MAY OCCUR. PLEASE CORRECT."
7. Enter a '5' in the OPTION field. Press <Enter>.
8. The Add New Purchase Order Price/Cost Data screen should be displayed.
9. Enter valid Price/Cost Data. Press <Enter>.
10. The message displayed should be "DATA HAS BEEN ADDED. VALIDATION OF DATA IS REQUIRED."
11. Follow the Purchase Order through to validation.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu using PO#1	7
PO Award Update – Page 1	P3
PO Award Update – Page 3	

1. Press <Enter>.
2. The message displayed should be “DATA HAS BEEN UPDATED. NO CHANGE TO 507 REPORTABLE DATA.” Press <Enter>.
3. The Update Original Purchase Order Price/Cost Data screen should be displayed.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu using PO#1	8
Query Original PO– Page 1	P3
Query Original PO– Page 3	

1. Verify that “6=QUERY COSTS” has been added to the Option Line at the bottom of the screen. Press <Enter>.
2. The Query Original Purchase Order Price/Cost Data screen should be displayed.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu using PO#1	9
Query Composite PO– Page 1	P3
Query Composite PO– Page 3	

1. Verify that “6=QUERY COSTS” has been added to the Option Line at the bottom of the screen. Press <Enter>.
2. The Query Original Purchase Order Price/Cost Data screen should be displayed.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	2
PO Administration Menu using PO#1	1
PO Modification Add	

1. Add a Mod (Mod#1) to PO#1. Leave the PRICE/EST COST field blank. Enter all other required data. Press <Enter>.
2. The message displayed should be "DATA HAS BEEN ADDED. VALIDATION OF DATA IS REQUIRED."
3. Verify that a '7' is now in the OPTION field.
4. Verify that "7=PRICE/COST UPDATE" has been added to the Option Line at the bottom of the screen. Press <Enter>.
5. The Add PO Modification Price/Cost Data screen should be displayed. Enter valid Price/Cost Data. Press <Enter>.
6. The message displayed should be "UPDATE SUCCESSFUL."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	2
PO Administration Menu using PO#1 and Mod#1	2
PO Modification Update	

1. Press <Enter>.
2. Verify that a '7' is now in the OPTION field.
3. Verify that "7=PRICE/COST UPDATE" has been added to the Option Line at the bottom of the screen. Press <Enter>.
4. The Update PO Modification Price/Cost Data screen should be displayed. Press <Enter>.
5. The message displayed should be "UPDATE SUCCESSFUL."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	2
PO Administration Menu using PO#1 and Mod#1	3
PO Modification Query	

1. Verify that "8=QUERY COSTS" has been added to the Option Line at the bottom of the screen. Press <Enter>.
2. The Query Purchase Order Mod Price/Cost Data screen should be displayed.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu	1
Purchase Order Add	

1. Add a Purchase Order (PO#2). Enter a 'N' in the 507 REQUIRED field. Enter a valid amount in the PRICE/EST COST field. Enter all other required data.
2. Press <Enter>.
3. The message displayed should be "RECORD PO#2 WAS ADDED. USE OPTION 1 AND NEXT PO NUM TO ADD ANOTHER."
4. Press <Enter>.
5. The Purchase Order Award Menu should be displayed.
6. Enter a '5' in the OPTION field. Press <Enter>.
7. The Update Small Purchase Order Price/Cost Data screen should be displayed.
8. Verify that the amount in the ORIGINAL TOT PO VAL INCL OPTIONS field and the amount in the PRICE/EST COST field are the same as the amount entered in the PRICE/EST COST field in step 1 above.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu using PO#2	2
Purchase Order Update	

1. Change the amount in the PRICE/EST COST field. Press <Enter>.
2. The message displayed should be "RECORD PO#2 UPDATED. USE OPTION 2 AND NEXT PO NUM TO UPDATE ANOTHER."
3. Press <Enter>.
4. The Purchase Order Award Menu should be displayed.
5. Enter a '5' in the OPTION field. Press <Enter>.
6. The Update Small Purchase Order Price/Cost Data screen should be displayed.
7. Verify that the amount in the ORIGINAL TOT PO VAL INCL OPTIONS field and the amount in the PRICE/EST COST field are the same as the amount entered in the PRICE/EST COST field in step 1 above.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	2
PO Administration Menu using PO#2	1
Small PO Modification Add	

1. Add a Mod (Mod#1) to PO#2. Enter all required data. Press <Enter>.
2. The message displayed should be "THE SMALL PO MODIFICATION HAS BEEN ADDED."
3. Press <Enter>.
4. The PO Administration Menu should be displayed.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	2
PO Administration Menu using PO#2 and Mod#1	2
Small PO Modification Update	

1. Press <Enter>.
2. The message displayed should be "THE SMALL PO MOD HAS BEEN UPDATED. PRESS ENTER TO CONTINUE."
3. Press <Enter>.
4. The PO Administration Menu should be displayed.

<u>MODULE ID</u>	<u>MODULE NAME</u>	<u>TYPE</u>
QEMSA16	MAP FOR QSA16	MAP
QEMSA23	MAP1 FOR QSA23	MAP
QEMSA23A	MAP2 FOR QSA23	MAP
QEMSA25A	MAP2 FOR QSA25	MAP
QEMSB37	MAP FOR QSB37	MAP
QEMSB51A	MAP FOR QSB51	MAP
QEMSB52	MAP FOR QSB52	MAP
QEMSB53A	MAP2 FOR QSB53	MAP
QEMSB54A	MAP FOR QSB54	MAP
QEMSB55	MAP FOR QSB55	MAP
QSA15	PO SHORT FORM ADD	PGM
QSA15L	LOCAL FOR QSA15	LDA
QSA16	PO SHORT FORM QUERY	PGM
QSA17	PO SHORT FORM UPDATE	PGM
QSA17L	LOCAL FOR QSA17	LDA
QSA21	PO AWARD UPDATE SCREEN #1 - 507 FORM	PGM
QSA23	PO AWARD UPDATE – PAGE 3	PGM
QSA28	PO AWARD QUERY – PAGE 3	PGM

QSB33	COST TRACKING - FINANCIAL DATA FOR BASIC PURCHASE ORDER ADD	PGM
QSB34	COST TRACKING - FINANCIAL DATA FOR BASIC PURCHASE ORDER UPDATE	PGM
QSB50	PO MODIFICATION ADDITION	PGM
QSB51	PO MODIFICATION UPDATE	PGM
QSB52	PO MODIFICATION QUERY	PGM
QSB53	SMALL PO MODIFICATION ADDITION	PGM
QSB54	SMALL PO MODIFICATION UPDATE	PGM
QSB55	SMALL PO MODIFICATION QUERY	PGM

5.0 Number 1296

Regulatory Requirement. The NAICS Codes related to Construction have changed.

Description of Change

Table 4 (NAICS Codes) and Table 59 (Demonstration Test Program) will be updated. The old NAICS Codes will be deleted from each table and the new NAICS Codes will be added to these tables.

Functional Impact

There is no functional impact as the result of this RC.

Validation Procedures

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	8
Tables System Menu	2
with Table Number	4

1. Verify that there are 1169 total entries on "QGA04T" Table 4.
2. Verify that the old NAICS Codes that were to be deleted are no longer on Table 4.
3. Verify that the new NAICS Codes that were to be added are on Table 4.
4. Verify that the description, number of employees, and average annual sales of the new NAICS Codes are displayed correctly when viewing a specific NAICS Code.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	8
Tables System Menu	2
with Table Number	59

1. Verify that there are 52 total entries on "QGA59T" Table 59.
2. Verify that the old NAICS Codes that were to be deleted are no longer on Table 59.
3. Verify that the new NAICS Codes that were to be added are on Table 59.
4. Verify that the new NAICS Codes are displayed correctly when viewing a specific NAICS Code.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu	1
Purchase Order Add	

1. Verify that a Purchase Order can be added and validated using a new NAICS Code.
2. Verify that a Purchase Order cannot be added using an old NAICS Code. This message should be displayed on the PO Award Update screen (Page 2): "INVALID NAICS CODE. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	1
Contract Award Menu	1
Contract Award Add	

1. Verify that a Contract can be added and validated using a new NAICS Code.
2. Verify that a Contract cannot be added using an old NAICS Code. This message should be displayed on the Contract Award Update screen (Page 2): "INVALID NAICS CODE. PLEASE CORRECT."

The following listing was prepared to assist you in testing CCR1296. It contains all of the old NAICS Codes that were deleted from AMS.

23311
23321
23322
23331
23332
23411
23412
23491
23492
23493
23499
23511
23521
23531
23541
23542
23543
23551
23552
23561
23571
23581

The following listing was prepared to assist you in testing CCR1296. It contains all of the new NAICS Codes that were added to AMS. It also includes their related descriptions and the Large/Small Business Threshold related fields of Number of Employees and Average Annual Sales.

23611
RESIDENTIAL BUILDING CONSTRUCTION
No of Empl: 0 Average Annual Sales: 17000000

236115
NEW SINGLE-FAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)
No of Empl: 0 Average Annual Sales: 17000000

236116
NEW MULTIFAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)
No of Empl: 0 Average Annual Sales: 17000000

236117
NEW HOUSING OPERATIVE BUILDERS
No of Empl: 0 Average Annual Sales: 17000000

236118
RESIDENTIAL REMODELERS
No of Empl: 0 Average Annual Sales: 17000000

23621
INDUSTRIAL BUILDING CONSTRUCTION
No of Empl: 0 Average Annual Sales: 17000000

23622
COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION
No of Empl: 0 Average Annual Sales: 17000000

23711
WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION
No of Empl: 0 Average Annual Sales: 17000000

23712
OIL AND GAS PIPELINE AND RELATED STRUCTURES CONSTRUCTION
No of Empl: 0 Average Annual Sales: 17000000

23713
POWER AND COMMUNICATION LINE AND RELATED STRUCTURES CONSTRUCTION
No of Empl: 0 Average Annual Sales: 17000000

23731
HIGHWAY, STREET AND BRIDGE CONSTRUCTION
No of Empl: 0 Average Annual Sales: 17000000

23799
OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION
No of Empl: 0 Average Annual Sales: 17000000

23811
POURED CONCRETE FOUNDATION AND STRUCTURE CONTRACTORS
No of Empl: 0 Average Annual Sales: 7000000

23812
STRUCTURAL STEEL AND PRECAST CONCRETE CONTRACTORS
No of Empl: 0 Average Annual Sales: 7000000

23813
FRAMING CONTRACTORS
No of Empl: 0 Average Annual Sales: 7000000

23814
MASONRY CONTRACTORS
No of Empl: 0 Average Annual Sales: 7000000

23815
GLASS AND GLAZING CONTRACTORS
No of Empl: 0 Average Annual Sales: 7000000

23816
ROOFING CONTRACTORS
No of Empl: 0 Average Annual Sales: 7000000

23817

SIDING CONTRACTORS

No of Empl: 0 Average Annual Sales: 7000000

23819

OTHER FOUNDATION, STRUCTURE, AND BUILDING EXTERIOR CONTRACTORS

No of Empl: 0 Average Annual Sales: 7000000

23821

ELECTRICAL CONTRACTORS

No of Empl: 0 Average Annual Sales: 7000000

23822

PLUMBING, HEATING, AND AIR-CONDITIONING CONTRACTORS

No of Empl: 0 Average Annual Sales: 7000000

23829

OTHER BUILDING EQUIPMENT CONTRACTORS

No of Empl: 0 Average Annual Sales: 7000000

23831

DRYWALL AND INSULATION CONTRACTORS

No of Empl: 0 Average Annual Sales: 7000000

23832

PAINTING AND WALL COVERING CONTRACTORS

No of Empl: 0 Average Annual Sales: 7000000

23833

FLOORING CONTRACTORS

No of Empl: 0 Average Annual Sales: 7000000

23834

TILE AND TERRAZZO CONTRACTORS

No of Empl: 0 Average Annual Sales: 7000000

23835

FINISH CARPENTRY CONTRACTORS

No of Empl: 0 Average Annual Sales: 7000000

23839

OTHER BUILDING FINISHING CONTRACTORS

No of Empl: 0 Average Annual Sales: 7000000

23891

SITE PREPARATION CONTRACTORS

No of Empl: 0 Average Annual Sales: 7000000

23899

ALL OTHER SPECIALITY TRADE CONTRACTORS

No of Empl: 0 Average Annual Sales: 7000000

<u>MODULE ID</u>	<u>MODULE NAME</u>	<u>TYPE</u>
CCR1296A	ADHOC	PGM
CCR1296B	ADHOC	PGM

6.0 Number 1297

Remove mandatory requirement for entry of Purchase Request information for awards.

Description of Change

When centers transition to IFM, any site-specific automated process that electronically imports Purchase Requests into AMS can no longer be used because the generation of PRs will be handled in IFM. Therefore, to avoid duplicating Purchase Request information, the mandatory entry of PR data in AMS will be optional.

Functional Impact

AMS will allow optional entry of PR data for Purchase Order, Contract, and Grant awards. There is a new global variable +PR-REQUIRED-IND that can be modified at each site to indicate if Purchase Requests are optional or required. Delivery Orders, modifications for Purchase Orders, Contracts, and Delivery Orders, and Grant supplements will not be impacted since they do not currently require entry of PR data.

Validation Procedures

Preparation:

1. Create a Purchase Request (PR#1) with no milestones.
2. Create a Purchase Request (PR#2) with milestones.
3. Create a Purchase Request (PR#3) with a valid CANCEL DATE.
4. Create a Purchase Request (PR#4) with a valid PR DATE COMPLETED.

FROM

Main Menu

Tables System Menu
with Table Number

CHOOSE OPTION

8

2

39

1. Verify that the global variable +PR-REQUIRED-IND has been added to Table 39.
2. Verify that the Initial Value of the variable +PR-REQUIRED-IND is 'Y'.

FROM

Main Menu

Purchase Order Main Menu
Purchase Order Award Menu
Purchase Order Add

CHOOSE OPTION

3

1

1

1. Verify the PR NUM field no longer has asterisks on either side of the field name indicating it is a required field.

2. Verify the CLOSEOUT PR field no longer has asterisks on either side of the field name indicating it is a required field.
3. Add a Purchase Order (PO#1) leaving the PR NUM field, the CLOSEOUT PR field, the BUYER field, the PO ADMN field, and the ORG CODE field blank. Enter a 'Y' in the 507 REQUIRED field. Enter all other required data.
4. Press <Enter>.
5. The cursor should be positioned on the PR NUM field. The message displayed should be "REQUIRED FIELD."
6. Enter the number for PR#1 in the PR NUM field. Press <Enter>.
7. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "VALID VALUES ARE Y, C, OR N. PLEASE CORRECT".
8. Enter a 'C' in the CLOSEOUT PR field. Press <Enter>.
9. The message displayed should be "ENTER Y TO CLOSE THE PR, OR N TO LEAVE THE PR OPEN. PLEASE CORRECT."
10. Enter an 'N' in the CLOSEOUT PR field. Press <Enter>.
11. The message displayed should be "RECORD PO#1 WAS ADDED. USE OPTION 1 AND NEXT PO NUM TO ADD ANOTHER."
12. Verify that the BUYER field and the PO ADMN field have been filled with the value in the BUYER field from PR#1.
13. Verify the ORG CODE field has been filled with the value in the ORGANIZATION CODE field from PR#1.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu	1
Purchase Order Add	

1. Add a Purchase Order (PO#2) using an invalid PR# in the PR NUM field. Enter an 'N' in the CLOSEOUT PR field. Enter a 'Y' in the 507 REQUIRED field. Leave the PO DESCRIPTION field blank. Enter all other required data.
2. Press <Enter>.
3. The cursor should be positioned on the PR NUM field. The message displayed should be "PR NUMBER DOES NOT EXIST. PLEASE CORRECT."
4. Enter the number for PR#2 in the PR NUM field. Press <Enter>.
5. The cursor should be positioned on the PO DESCRIPTION field. The message displayed should be "DESCRIPTION WILL BE PULLED FROM THE PR FILE IF BLANK. PRESS ENTER TO CONFIRM."
6. Press <Enter>.
7. The message displayed should be "RECORD PO#2 WAS ADDED. USE OPTION 1 AND NEXT PO NUM TO ADD ANOTHER."
8. Verify the PO DESCRIPTION field has been filled with the value in the PR DESC field from PR#2.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu	1
Purchase Order Add	

1. Add a Purchase Order (PO#3) using PR#3. Enter an 'N' in the CLOSEOUT PR field. Enter a 'Y' in the 507 REQUIRED field. Enter invalid data in the BUYER field, the PO ADMN field, and the ORG CODE field. Enter all other required data.
2. Press <Enter>.
3. The cursor should be positioned on the BUYER field. The message displayed should be "INVALID FIELD VALUE."
4. Enter a valid BUYER CODE. Press <Enter>.
5. The cursor should be positioned on the PO ADMN field. The message displayed should be "INVALID FIELD VALUE."
6. Enter a valid PO ADMN code. Press <Enter>.
7. The cursor should be positioned on the ORG CODE field. The message displayed should be "INVALID FIELD VALUE."
8. Enter a valid ORG CODE. Press <Enter>.
9. The cursor should be positioned on the PR NUM field. The message displayed should be "PR HAS BEEN CANCELLED. PLEASE CORRECT."
10. Enter the number for PR#1 in the PR NUM field. Press <Enter>.
11. The message displayed should be "RECORD PO#3 WAS ADDED. USE OPTION 1 AND NEXT PO NUM TO ADD ANOTHER."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu	1
Purchase Order Add	

1. Add a Purchase Order (PO#4) using PR#4. Enter an 'N' in the CLOSEOUT PR field. Enter a 'Y' in the 507 REQUIRED field. Enter all other required data.
2. Press <Enter>.
3. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "PR ALREADY CLOSED. ENTER C TO LEAVE AS IS OR Y TO UPDATE PR COMPLETED DATE."
4. Enter a 'C' in the CLOSEOUT PR field. Press <Enter>.
5. The message displayed should be "RECORD PO#4 WAS ADDED. USE OPTION 1 AND NEXT PO NUM TO ADD ANOTHER."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu with PO#1	2
Purchase Order Update	

1. Verify the PR NUM field no longer has asterisks on either side of the field name indicating it is a required field.
2. Blank out the PR NUM field, the CLOSEOUT PR field, the BUYER field, the PO ADMN field, and the ORG CODE field. Press <Enter>.
3. The cursor should be positioned on the PR NUM field. The message displayed should be "REQUIRED FIELD."
4. Enter the number for PR#2 in the PR NUM field. Press <Enter>.
5. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "VALID VALUES ARE Y, C, OR N. PLEASE CORRECT".
6. Enter a 'C' in the CLOSEOUT PR field. Press <Enter>.
7. The cursor should be positioned on the ORG CODE field. The message displayed should be "INVALID FIELD VALUE."
8. Enter a valid value in the ORG CODE field. Press <Enter>.
9. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "ENTER Y TO CLOSE THE PR, OR N TO LEAVE THE PR OPEN. PLEASE CORRECT."
10. Enter an 'N' in the CLOSEOUT PR field. Press <Enter>.
11. A pop-up window should be displayed. Enter an 'X' in the response field. Press <Enter>.
12. The message displayed should be "RESPONSE MUST BE 'Y' OR 'N'. PLEASE CORRECT."
13. Enter an 'N' in the response field. Press <Enter>.
14. The message displayed should be "RECORD PO#1 UPDATED. USE OPTION 2 AND NEXT PO NUM TO UPDATE ANOTHER."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu with PO#2	2
Purchase Order Update	

1. Enter an invalid PR# in the PR NUM field. Press <Enter>.
2. The cursor should be positioned on the PR NUM field. The message displayed should be "PR NUMBER DOES NOT EXIST. PLEASE CORRECT."
3. Enter the number for PR#2 in the PR NUM field. Press <Enter>.

- The message displayed should be "RECORD PO#2 UPDATED. USE OPTION 2 AND NEXT PO NUM TO UPDATE ANOTHER."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu with PO#3	2
Purchase Order Update	

- Enter PR#3 in the PR NUM field. Press <Enter>.
- The cursor should be positioned on the PR NUM field. The message displayed should be "PR HAS BEEN CANCELLED. PLEASE CORRECT."
- Enter the number for PR#1 in the PR NUM field. Press <Enter>.
- The message displayed should be "RECORD PO#3 UPDATED. USE OPTION 2 AND NEXT PO NUM TO UPDATE ANOTHER."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu with PO#4	2
Purchase Order Update	

- Enter an 'N' in the CLOSEOUT PR field. Press <Enter>.
- The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "PR ALREADY CLOSED. ENTER C TO LEAVE AS IS OR Y TO UPDATE PR COMPLETED DATE."
- Enter a 'C' in the CLOSEOUT PR field. Press <Enter>.
- The message displayed should be "RECORD PO#4 UPDATED. USE OPTION 2 AND NEXT PO NUM TO UPDATE ANOTHER."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu with PO#1	7
PO Award Update	

- Verify the PR NUM field no longer has asterisks on either side of the field name indicating it is a required field.
- Blank out the PR NUM field and the CLOSEOUT PR field. Enter all other required information. Press <Enter>.

3. The cursor should be positioned on the PR NUM field. The message displayed should be "PR NUMBER IS REQUIRED. PLEASE CORRECT."
4. Enter the number for PR#2 in the PR NUM field. Press <Enter>.
5. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "VALID VALUES ARE Y, C, OR N. PLEASE CORRECT".
6. Enter a 'C' in the CLOSEOUT PR field. Press <Enter>.
7. The message displayed should be "ENTER Y TO CLOSE THE PR, OR N TO LEAVE THE PR OPEN. PLEASE CORRECT."
8. Enter an 'N' in the CLOSEOUT PR field. Press <Enter>.
9. The message displayed should be "DATA HAS BEEN UPDATED. VALIDATION OF DATA IS REQUIRED."
10. Follow the Purchase Order through to validation.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu with PO#1	7
PO Award Update	

1. Enter PR#3 in the PR NUM field. Press <Enter>.
2. The cursor should be positioned on the PR NUM field. The message displayed should be "PR HAS BEEN CANCELLED. PLEASE CORRECT."
3. Enter the number for PR#1 in the PR NUM field. Press <Enter>.
4. The message displayed should be "DATA HAS BEEN UPDATED. NO CHANGE TO 507 REPORTABLE DATA."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	1
Contract Award Menu	1
Contract Award Add	

1. Verify the PRIME PR NUM field no longer has asterisks on either side of the field name indicating it is a required field.
2. Add a Contract (Contract#1) leaving the PRIME PR NUM field, the CLOSEOUT PR field, the DOC SUFFIX field, and CENTER KIND OF ACTION field blank. Enter all other required data.
3. Press <Enter>.
4. The cursor should be positioned on the PRIME PR NUM field. The message displayed should be "PR NUMBER IS REQUIRED. PLEASE CORRECT."
5. Enter the number for PR#1 in the PRIME PR NUM field. Press <Enter>.

6. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "VALID VALUES ARE Y, C, OR N. PLEASE CORRECT".
7. Enter a 'C' in the CLOSEOUT PR field. Press <Enter>.
8. The message displayed should be "ENTER Y TO CLOSE THE PR, OR N TO LEAVE THE PR OPEN. PLEASE CORRECT."
9. Enter an 'N' in the CLOSEOUT PR field. Press <Enter>.
10. The message displayed should be "DATA HAS BEEN ADDED. VALIDATION OF DATA IS REQUIRED."
11. Follow the contract through to validation.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	1
Contract Award Menu	1
Contract Award Add	

1. Add a Contract (Contract#2) leaving the PRIME PR NUM field and the CLOSEOUT PR field blank. Enter 'F' in the DOC SUFFIX field. Enter all other required data.
2. Press <Enter>.
3. The message displayed should be "DATA HAS BEEN ADDED. VALIDATION OF DATA IS REQUIRED."
4. Follow the contract through to validation.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	1
Contract Award Menu	1
Contract Award Add	

1. Add a Contract (Contract#3). Enter PR#3 in the PRIME PR NUM field. Enter a 'N' in the CLOSEOUT PR field blank. Enter all other required data.
2. Press <Enter>.
3. The cursor should be positioned on the PRIME PR NUM field. The message displayed should be "PR HAS BEEN CANCELLED. PLEASE CORRECT."
4. Enter PR#4 in the PRIME PR NUM field. Press <Enter>.
5. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "PR ALREADY CLOSED. ENTER C TO LEAVE AS IS OR Y TO UPDATE PR COMPLETED DATE."
6. Enter a 'C' in the PR CLOSEOUT field. Press <Enter>.
7. The message displayed should be "DATA HAS BEEN ADDED. VALIDATION OF DATA IS REQUIRED."
8. Follow the contract through to validation.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	1
Contract Award Menu with Contract#1	2
Contract Award Update	

1. Verify the PRIME PR NUM field no longer has asterisks on either side of the field name indicating it is a required field.
2. Blank out the PRIME PR NUM field and the CLOSEOUT PR field. (The DOC SUFFIX field, and CENTER KIND OF ACTION field should be blank.) Press <Enter>.
3. The cursor should be positioned on the PRIME PR NUM field. The message displayed should be "PR NUMBER IS REQUIRED. PLEASE CORRECT."
4. Enter the number for PR#1 in the PRIME PR NUM field. Press <Enter>.
5. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "VALID VALUES ARE Y, C, OR N. PLEASE CORRECT".
6. Enter a 'C' in the CLOSEOUT PR field. Press <Enter>.
7. The cursor should be positioned on the PRIME PR NUM field. The message displayed should be "NO MILESTONE RECORD EXISTS FOR THIS PR. PRESS ENTER TO CONFIRM."
8. Press <Enter>.
9. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "ENTER Y TO CLOSE THE PR, OR N TO LEAVE THE PR OPEN. PLEASE CORRECT."
10. Enter an 'N' in the CLOSEOUT PR field. Press <Enter>.
11. The message displayed should be "DATA HAS BEEN UPDATED. NO CHANGE TO 507 REPORTABLE DATA."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	1
Contract Award Menu with Contract#2	2
Contract Award Update	

1. Press <Enter>.
2. The message displayed should be "DATA HAS BEEN UPDATED. NO CHANGE TO 507 REPORTABLE DATA."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	1
Contract Award Menu with Contract#3	2
Contract Award Update	

1. Enter PR#3 in the PRIME PR NUM field. Enter a 'N' in the CLOSEOUT PR field blank. Press <Enter>.
2. The cursor should be positioned on the PRIME PR NUM field. The message displayed should be "PR HAS BEEN CANCELLED. PLEASE CORRECT."
3. Enter PR#4 in the PRIME PR NUM field. Press <Enter>.
4. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "PR ALREADY CLOSED. ENTER C TO LEAVE AS IS OR Y TO UPDATE PR COMPLETED DATE."
5. Enter a 'C' in the PR CLOSEOUT field. Press <Enter>.
6. The message displayed should be "DATA HAS BEEN UPDATED. NO CHANGE TO 507 REPORTABLE DATA."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	1
Contract Award Menu with Contract#3	2
Contract Award Update	

1. Enter an invalid PR number in the PRIME PR NUM field. Enter a 'N' in the CLOSEOUT PR field blank. Press <Enter>.
2. The cursor should be positioned on the PRIME PR NUM field. The message displayed should be "PR NUMBER DOES NOT EXIST. PLEASE CORRECT."
3. Enter PR#2 in the PRIME PR NUM field. Press <Enter>.
4. The message displayed should be "DATA HAS BEEN UPDATED. NO CHANGE TO 507 REPORTABLE DATA."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	5
Grant Processing Options	1
Grant Award Menu	1
Grant Award Add	

1. Verify the PR NUM field no longer has asterisks on either side of the field name indicating it is a required field.

2. Add a Grant (Grant#1) leaving the PR NUM field, the CLOSEOUT PR field, the SECURITY CODE field, and the ORGANIZATION CODE field blank. Enter all other required data.
3. Press <Enter>.
4. The cursor should be positioned on the PR NUM field. The message displayed should be "PR NUMBER IS REQUIRED. PLEASE CORRECT."
5. Enter the number for PR#1 in the PR NUM field. Press <Enter>.
6. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "VALID VALUES ARE Y, C, OR N. PLEASE CORRECT".
7. Enter a 'C' in the CLOSEOUT PR field. Press <Enter>.
8. The message displayed should be "ENTER Y TO CLOSE THE PR, OR N TO LEAVE THE PR OPEN. PLEASE CORRECT."
9. Enter an 'N' in the CLOSEOUT PR field. Press <Enter>.
10. The cursor should be positioned on the PR NUM field. The message displayed should be "NO MILESTONE RECORD EXISTS FOR THIS PR. PRESS ENTER TO CONFIRM." Press <Enter>.
11. The message displayed should be "DATA HAS BEEN ADDED. VALIDATION OF DATA IS REQUIRED."
12. Verify that the SECURITY CODE field has been filled with the value of the SECURITY CODE field from PR#1.
13. Verify that the ORGANIZATION CODE field has been filled with the value of the ORGANIZATION CODE field from PR#1.
14. Follow the grant through to validation.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	5
Grant Processing Options	1
Grant Award Menu	1
Grant Award Add	

1. Add a Grant (Grant#2). Enter an invalid PR# in the PR NUM field. Enter an 'N' in the CLOSEOUT PR field. Enter all other required data.
2. Press <Enter>.
3. The cursor should be positioned on the PR NUM field. The message displayed should be "PR NUMBER DOES NOT EXIST. PLEASE CORRECT."
4. Enter the number for PR#3 in the PR NUM field. Press <Enter>.
5. The cursor should be positioned on the PR NUM field. The message displayed should be "PR HAS BEEN CANCELLED. PLEASE CORRECT."
6. Enter the number for PR#4 in the PR NUM field. Press <Enter>.
7. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "PR ALREADY CLOSED. ENTER C TO LEAVE AS IS OR Y TO UPDATE PR COMPLETED DATE."
8. Enter a 'C' in the CLOSEOUT PR field. Press <Enter>.

9. The message displayed should be "DATA HAS BEEN ADDED. VALIDATION OF DATA IS REQUIRED."
10. Follow the grant through to validation.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	5
Grant Processing Options	1
Grant Award Menu with Grant#1	2
Grant Award Update	

1. Verify the PR NUM field no longer has asterisks on either side of the field name indicating it is a required field.
2. Blank out the PR NUM field and the CLOSEOUT PR field. Press <Enter>.
3. The cursor should be positioned on the PR NUM field. The message displayed should be "PR NUMBER IS REQUIRED. PLEASE CORRECT."
4. Enter the number for PR#1 in the PR NUM field. Press <Enter>.
5. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "VALID VALUES ARE Y, C, OR N. PLEASE CORRECT".
6. Enter a 'C' in the CLOSEOUT PR field. Press <Enter>.
7. The cursor should be positioned on the PR NUM field. The message displayed should be "NO MILESTONE RECORD EXISTS FOR THIS PR. PRESS ENTER TO CONFIRM."
8. Press <Enter>.
9. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "ENTER Y TO CLOSE THE PR, OR N TO LEAVE THE PR OPEN. PLEASE CORRECT."
10. Enter an 'N' in the CLOSEOUT PR field. Press <Enter>.
11. The message displayed should be "DATA HAS BEEN UPDATED. NO CHANGE TO 507 REPORTABLE DATA."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	5
Grant Processing Options	1
Grant Award Menu with Grant#2	2
Grant Award Update	

1. Enter an invalid PR# in the PR NUM field. Enter an 'N' in the CLOSEOUT PR field. Press <Enter>.
2. The cursor should be positioned on the PR NUM field. The message displayed should be "PR NUMBER DOES NOT EXIST. PLEASE CORRECT."

3. Enter the number for PR#3 in the PR NUM field. Press <Enter>.
4. The cursor should be positioned on the PR NUM field. The message displayed should be "PR HAS BEEN CANCELLED. PLEASE CORRECT."
5. Enter the number for PR#4 in the PR NUM field. Press <Enter>.
6. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "PR ALREADY CLOSED. ENTER C TO LEAVE AS IS OR Y TO UPDATE PR COMPLETED DATE."
7. Enter a 'C' in the CLOSEOUT PR field. Press <Enter>.
8. The message displayed should be "DATA HAS BEEN UPDATED. NO CHANGE TO 507 REPORTABLE DATA."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	1
PR Processing Menu with PR#1	13
PR to Document Cross Reference	

1. Verify that PO#1, PO# 3, Contract#1, and Grant#1 are linked to PR#1.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	1
PR Processing Menu with PR#2	13
PR to Document Cross Reference	

1. Verify that PO#2 and Contract#3 are linked to PR#2.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	1
PR Processing Menu with PR#3	13
PR to Document Cross Reference	

1. The message displayed should be "NO DOCUMENTS ARE RELATED TO THIS PR. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	1
PR Processing Menu with PR#4	13
PR to Document Cross Reference	

1. Verify that PO#4 and Grant#2 are linked to PR#4.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	8
Tables System Menu with Table Number	2 39

1. Change +PR-REQUIRED-IND to 'N'.
2. You MUST exit AMS and logon again to test with +PR-REQUIRED-IND = 'N'.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu	1
Purchase Order Add	

1. Add a Purchase Order (PO#5) leaving the PR NUM field, the CLOSEOUT PR field, the BUYER field, the PO ADMN field, and the ORG CODE field blank. Enter a 'Y' in the 507 REQUIRED field. Enter all other required data.
2. Press <Enter>.
3. The message displayed should be "RECORD PO#5 WAS ADDED. USE OPTION 1 AND NEXT PO NUM TO ADD ANOTHER."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu	1
Purchase Order Add	

1. Add a Purchase Order (PO#6) using an invalid PR# in the PR NUM field. Enter an 'N' in the CLOSEOUT PR field. Enter a 'Y' in the 507 REQUIRED field. Leave the PO DESCRIPTION field blank. Enter all other required data.
2. Press <Enter>.
3. The cursor should be positioned on the PR NUM field. The message displayed should be "PR NUMBER DOES NOT EXIST. PLEASE CORRECT."
4. Blank out the PR NUM field and the CLOSEOUT PR field. Press <Enter>.

5. The cursor should be positioned on the PO DESCRIPTION field. The message should be "REQUIRED FIELD."
6. Enter a description in the PO DESCRIPTION field. Press <Enter>.
7. The message displayed should be "RECORD PO#6 WAS ADDED. USE OPTION 1 AND NEXT PO NUM TO ADD ANOTHER."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu	1
Purchase Order Add	

1. Add a Purchase Order (PO#7) using PR#3. Enter an 'N' in the CLOSEOUT PR field. Enter a 'Y' in the 507 REQUIRED field. Enter all other required data.
2. Press <Enter>.
3. The cursor should be positioned on the PR NUM field. The message displayed should be "PR HAS BEEN CANCELLED. PLEASE CORRECT."
4. Blank out the PR NUM field and the CLOSEOUT PR field. Press <Enter>.
5. The message displayed should be "RECORD PO#7 WAS ADDED. USE OPTION 1 AND NEXT PO NUM TO ADD ANOTHER."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu	1
Purchase Order Add	

1. Add a Purchase Order (PO#8) using PR#4. Enter an 'N' in the CLOSEOUT PR field. Enter a 'Y' in the 507 REQUIRED field. Leave the PO DESCRIPTION field blank. Enter all other required data.
2. Press <Enter>.
3. The cursor should be positioned on the PO DESCRIPTION field. The message displayed should be "DESCRIPTION WILL BE PULLED FROM THE PR FILE IF BLANK. PRESS ENTER TO CONFIRM."
4. Press <Enter>.
5. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "PR ALREADY CLOSED. ENTER C TO LEAVE AS IS OR Y TO UPDATE PR COMPLETED DATE."
6. Enter a 'C' in the CLOSEOUT PR field. Press <Enter>.
7. The message displayed should be "RECORD PO#8 WAS ADDED. USE OPTION 1 AND NEXT PO NUM TO ADD ANOTHER."
8. Verify the PO DESCRIPTION field has been filled with the value in the PR DESC field from PR#4.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu	1
Purchase Order Add	

1. Add a Purchase Order (PO#9). Leave the PR NUM field blank. Enter an 'N' in the CLOSEOUT PR field. Enter a 'Y' in the 507 REQUIRED field. Enter all other required data.
2. Press <Enter>.
3. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "CLOSEOUT PR MUST BE BLANK WHEN A PR ISN'T LINKED TO A DOCUMENT. PLEASE CORRECT."
4. Blank out the CLOSEOUT PR field. Press <Enter>.
5. The message displayed should be "RECORD PO#9 WAS ADDED. USE OPTION 1 AND NEXT PO NUM TO ADD ANOTHER."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu	1
Purchase Order Add	

1. Add a Purchase Order (PO#10). Leave the PR NUM field and the CLOSEOUT PR field blank. Enter a 'Y' in the 507 REQUIRED field. Enter invalid data in the BUYER field, the PO ADMN field, and the ORG CODE field. Enter all other required data.
2. Press <Enter>.
3. The cursor should be positioned on the BUYER field. The message displayed should be "INVALID FIELD VALUE."
4. Enter a valid BUYER CODE. Press <Enter>.
5. The cursor should be positioned on the PO ADMN field. The message displayed should be "INVALID FIELD VALUE."
6. Enter a valid PO ADMN CODE. Press <Enter>.
7. The cursor should be positioned on the ORG CODE field. The message displayed should be "INVALID FIELD VALUE."
8. Enter a valid ORG CODE. Press <Enter>.
9. The message displayed should be "RECORD PO#10 WAS ADDED. USE OPTION 1 AND NEXT PO NUM TO ADD ANOTHER."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu	1
Purchase Order Add	

1. Add a Purchase Order (PO#11). Enter PR#2 in the PR NUM field. Enter a 'Y' in the 507 REQUIRED field. Leave the CLOSEOUT PR field, BUYER field, the PO ADMN field, and the ORG CODE field blank. Enter all other required data.
2. Press <Enter>.
3. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "VALID VALUES ARE Y, C, OR N. PLEASE CORRECT".
4. Enter a 'C' in the CLOSEOUT PR field. Press <Enter>.
5. The message displayed should be "ENTER Y TO CLOSE THE PR, OR N TO LEAVE THE PR OPEN. PLEASE CORRECT."
6. Enter an 'N' in the CLOSEOUT PR field. Press <Enter>.
7. The message displayed should be "RECORD PO#11 WAS ADDED. USE OPTION 1 AND NEXT PO NUM TO ADD ANOTHER."
8. Verify that the BUYER field and the PO ADMN field have been filled with the value in the BUYER field from PR#2.
9. Verify the ORG CODE field is filled with the value in the ORGANIZATION FIELD from PR#2.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu with PO#1	2
Purchase Order Update	

1. Blank out the PR NUM field, the CLOSEOUT PR field, and the ORG CODE field. (The BUYER field and the PO ADMN field should be blank.) Press <Enter>.
2. The message displayed should be "RECORD PO#1 UPDATED. USE OPTION 2 AND NEXT PO NUM TO UPDATE ANOTHER."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu with PO#1	2
Purchase Order Update	

1. Enter an 'N' in the CLOSEOUT PR field. Press <Enter>.
2. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "CLOSEOUT PR MUST BE BLANK WHEN A PR ISN'T LINKED TO A DOCUMENT. PLEASE CORRECT."
3. Blank out the CLOSEOUT PR field. Enter an invalid PR# in the PR NUM field. Press <Enter>.
4. The cursor should be positioned on the PR NUM field. The message displayed should be "PR NUMBER DOES NOT EXIST. PLEASE CORRECT."
5. Enter the number for PR#1 in the PR NUM field. Press <Enter>.
6. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "VALID VALUES ARE Y, C, OR N. PLEASE CORRECT".
7. Enter a 'C' in the CLOSEOUT PR field. Press <Enter>.
8. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "ENTER Y TO CLOSE THE PR, OR N TO LEAVE THE PR OPEN. PLEASE CORRECT."
9. Enter an 'N' in the CLOSEOUT PR field. Press <Enter>.
10. A pop-up window should be displayed. Enter an 'X' in the response field. Press <Enter>.
11. The message displayed should be "RESPONSE MUST BE 'Y' OR 'N'. PLEASE CORRECT."
12. Enter an 'N' in the response field. Press <Enter>.
13. The message displayed should be "RECORD PO#1 UPDATED. USE OPTION 2 AND NEXT PO NUM TO UPDATE ANOTHER."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu with PO#3	2
Purchase Order Update	

1. Enter PR#3 in the PR NUM field. Press <Enter>.
2. The cursor should be positioned on the PR NUM field. The message displayed should be "PR HAS BEEN CANCELLED. PLEASE CORRECT."
3. Enter the number for PR#1 in the PR NUM field. Press <Enter>.

- The message displayed should be "RECORD PO#3 UPDATED. USE OPTION 2 AND NEXT PO NUM TO UPDATE ANOTHER."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu with PO#4	2
Purchase Order Update	

- Enter an 'N' in the CLOSEOUT PR field. Enter an invalid value in the ORG CODE field. Press <Enter>.
- The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "PR ALREADY CLOSED. ENTER C TO LEAVE AS IS OR Y TO UPDATE PR COMPLETED DATE."
- Enter a 'C' in the CLOSEOUT PR field. Press <Enter>.
- The cursor should be positioned on the ORG CODE field. The message displayed should be "INVALID FIELD VALUE."
- Enter a valid value in the ORG CODE field. Press <Enter>.
- The message displayed should be "RECORD PO#4 UPDATED. USE OPTION 2 AND NEXT PO NUM TO UPDATE ANOTHER."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu with PO#1	7
PO Award Update	

- Blank out the PR NUM field and the CLOSEOUT PR field. Press <Enter>.
- The message displayed should be "DATA HAS BEEN UPDATED. NO CHANGE TO 507 REPORTABLE DATA."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu with PO#1	7
PO Award Update	

- Enter an 'N' in the CLOSEOUT PR field. Press <Enter>.

2. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "CLOSEOUT PR MUST BE BLANK WHEN A PR ISN'T LINKED TO A DOCUMENT. PLEASE CORRECT."
3. Blank out the CLOSEOUT PR field. Enter the number for PR#2 in the PR NUM field. Press <Enter>.
4. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "VALID VALUES ARE Y, C, OR N. PLEASE CORRECT".
5. Enter a 'C' in the CLOSEOUT PR field. Press <Enter>.
6. The message displayed should be "ENTER Y TO CLOSE THE PR, OR N TO LEAVE THE PR OPEN. PLEASE CORRECT."
7. Enter an 'N' in the CLOSEOUT PR field. Press <Enter>.
8. The message displayed should be "DATA HAS BEEN UPDATED. NO CHANGE TO 507 REPORTABLE DATA."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu with PO#1	7
PO Award Update	

1. Enter PR#3 in the PR NUM field. Press <Enter>.
2. The cursor should be positioned on the PR NUM field. The message displayed should be "PR HAS BEEN CANCELLED. PLEASE CORRECT."
3. Enter the number for PR#1 in the PR NUM field. Press <Enter>.
4. The message displayed should be "DATA HAS BEEN UPDATED. NO CHANGE TO 507 REPORTABLE DATA."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	1
Contract Award Menu	1
Contract Award Add	

1. Add a Contract (Contract#4) leaving the PRIME PR NUM field, the CLOSEOUT PR field, the DOC SUFFIX field, and CENTER KIND OF ACTION field blank. Enter all other required data.
2. Press <Enter>.
3. The message displayed should be "DATA HAS BEEN ADDED. VALIDATION OF DATA IS REQUIRED."
4. Follow the contract through to validation.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	1
Contract Award Menu	1
Contract Award Add	

1. Add a Contract (Contract#5). Enter the number for PR#1 in the PRIME PR NUM field. Leave the CLOSEOUT PR field, the DOC SUFFIX field, and CENTER KIND OF ACTION field blank. Enter all other required data.
2. Press <Enter>.
3. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "VALID VALUES ARE Y, C, OR N. PLEASE CORRECT".
4. Enter a 'C' in the CLOSEOUT PR field. Press <Enter>.
5. The message displayed should be "ENTER Y TO CLOSE THE PR, OR N TO LEAVE THE PR OPEN. PLEASE CORRECT."
6. Enter an 'N' in the CLOSEOUT PR field. Press <Enter>.
7. The message displayed should be "DATA HAS BEEN ADDED. VALIDATION OF DATA IS REQUIRED."
8. Follow the contract through to validation.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	1
Contract Award Menu	1
Contract Award Add	

1. Add a Contract (Contract#6) leaving the PRIME PR NUM field blank. Enter an 'N' in the CLOSEOUT PR field blank. Enter an 'F' in the DOC SUFFIX field. Enter all other required data.
2. Press <Enter>.
3. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "CLOSEOUT PR MUST BE BLANK WHEN A PR ISN'T LINKED TO A DOCUMENT. PLEASE CORRECT."
4. Blank out the CLOSEOUT PR field. Press <Enter>.
5. The message displayed should be "DATA HAS BEEN ADDED. VALIDATION OF DATA IS REQUIRED."
6. Follow the contract through to validation.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	1
Contract Award Menu	1
Contract Award Add	

1. Add a Contract (Contract#7). Enter PR#3 in the PRIME PR NUM field. Enter a 'N' in the CLOSEOUT PR field blank. Enter all other required data.
2. Press <Enter>.
3. The cursor should be positioned on the PRIME PR NUM field. The message displayed should be "PR HAS BEEN CANCELLED. PLEASE CORRECT."
4. Enter PR#4 in the PRIME PR NUM field. Press <Enter>.
5. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "PR ALREADY CLOSED. ENTER C TO LEAVE AS IS OR Y TO UPDATE PR COMPLETED DATE."
6. Enter a 'C' in the PR CLOSEOUT field. Press <Enter>.
7. The message displayed should be "DATA HAS BEEN ADDED. VALIDATION OF DATA IS REQUIRED."
8. Follow the contract through to validation.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	1
Contract Award Menu with Contract#4	2
Contract Award Update	

1. Press <Enter>.
2. The message displayed should be "DATA HAS BEEN UPDATED. NO CHANGE TO 507 REPORTABLE DATA."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	1
Contract Award Menu with Contract#4	2
Contract Award Update	

1. Enter the number for PR#1 in the PRIME PR NUM field. Press <Enter>.
2. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "VALID VALUES ARE Y, C, OR N. PLEASE CORRECT".
3. Enter a 'C' in the CLOSEOUT PR field. Press <Enter>.

4. The cursor should be positioned on the PRIME PR NUM field. The message displayed should be "NO MILESTONE RECORD EXISTS FOR THIS PR. PRESS ENTER TO CONFIRM."
5. Press <Enter>.
6. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "ENTER Y TO CLOSE THE PR, OR N TO LEAVE THE PR OPEN. PLEASE CORRECT."
7. Enter an 'N' in the CLOSEOUT PR field. Press <Enter>.
8. The message displayed should be "DATA HAS BEEN UPDATED. NO CHANGE TO 507 REPORTABLE DATA."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	1
Contract Award Menu with Contract#6	2
Contract Award Update	

1. Enter a 'N' in the CLOSEOUT PR field blank. Press <Enter>.
2. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "CLOSEOUT PR MUST BE BLANK WHEN A PR ISN'T LINKED TO A DOCUMENT. PLEASE CORRECT."
3. Enter an invalid PR number in the PRIME PR NUM field. Press <Enter>.
4. The cursor should be positioned on the PRIME PR NUM field. The message displayed should be "PR NUMBER DOES NOT EXIST. PLEASE CORRECT."
5. Enter PR#3 in the PRIME PR NUM field. Press <Enter>.
6. The cursor should be positioned on the PRIME PR NUM field. The message displayed should be "PR HAS BEEN CANCELLED. PLEASE CORRECT."
7. Enter PR#2 in the PRIME PR NUM field. Press <Enter>.
8. The message displayed should be "DATA HAS BEEN UPDATED. NO CHANGE TO 507 REPORTABLE DATA."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	5
Grant Processing Options	1
Grant Award Menu	1
Grant Award Add	

1. Add a Grant (Grant#3) leaving the PR NUM field blank. Enter an 'N' in the CLOSEOUT PR field blank. Enter all other required data.
2. Press <Enter>.

3. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "CLOSEOUT PR MUST BE BLANK WHEN A PR ISN'T LINKED TO A DOCUMENT. PLEASE CORRECT."
4. Blank out the CLOSEOUT PR field. Press <Enter>.
5. The message displayed should be "DATA HAS BEEN ADDED. VALIDATION OF DATA IS REQUIRED."
6. Follow the grant through to validation.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	5
Grant Processing Options	1
Grant Award Menu	1
Grant Award Add	

1. Add a Grant (Grant#4). Enter the number for PR#1 in the PR NUM field. Leave the CLOSEOUT PR field, the SECURITY CODE field, and the ORGANIZATION CODE field blank. Enter all other required data.
2. Press <Enter>.
3. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "VALID VALUES ARE Y, C, OR N. PLEASE CORRECT".
4. Enter a 'C' in the CLOSEOUT PR field. Press <Enter>.
5. The message displayed should be "ENTER Y TO CLOSE THE PR, OR N TO LEAVE THE PR OPEN. PLEASE CORRECT."
6. Enter an 'N' in the CLOSEOUT PR field. Press <Enter>.
7. The cursor should be positioned on the PR NUM field. The message displayed should be "NO MILESTONE RECORD EXISTS FOR THIS PR. PRESS ENTER TO CONFIRM." Press <Enter>.
8. The message displayed should be "DATA HAS BEEN ADDED. VALIDATION OF DATA IS REQUIRED."
9. Verify that the SECURITY CODE field has been filled with the value of the SECURITY CODE field from PR#1.
10. Verify that the ORGANIZATION CODE field has been filled with the value of the ORGANIZATION CODE field from PR#1.
11. Follow the grant through to validation.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	5
Grant Processing Options	1
Grant Award Menu	1
Grant Award Add	

1. Add a Grant (Grant#5). Enter an invalid PR# in the PR NUM field. Enter an 'N' in the CLOSEOUT PR field blank. Enter all other required data.

2. Press <Enter>.
3. The cursor should be positioned on the PR NUM field. The message displayed should be "PR NUMBER DOES NOT EXIST. PLEASE CORRECT."
4. Enter the number for PR#3 in the PR NUM field. Press <Enter>.
5. The cursor should be positioned on the PR NUM field. The message displayed should be "PR HAS BEEN CANCELLED. PLEASE CORRECT."
6. Enter the number for PR#4 in the PR NUM field. Press <Enter>.
7. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "PR ALREADY CLOSED. ENTER C TO LEAVE AS IS OR Y TO UPDATE PR COMPLETED DATE."
8. Enter a 'C' in the CLOSEOUT PR field. Press <Enter>.
9. The message displayed should be "DATA HAS BEEN ADDED. VALIDATION OF DATA IS REQUIRED."
10. Follow the grant through to validation.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	5
Grant Processing Options	1
Grant Award Menu with Grant#3	2
Grant Award Update	

1. Enter an 'N' in the CLOSEOUT PR field. Press <Enter>.
2. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "CLOSEOUT PR MUST BE BLANK WHEN A PR ISN'T LINKED TO A DOCUMENT. PLEASE CORRECT."
3. Blank out the CLOSEOUT PR field. Press <Enter>.
4. The message displayed should be "DATA HAS BEEN UPDATED. NO CHANGE TO 507 REPORTABLE DATA."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	5
Grant Processing Options	1
Grant Award Menu with Grant#3	2
Grant Award Update	

1. Enter the number for PR#1 in the PR NUM field. Press <Enter>.
2. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "VALID VALUES ARE Y, C, OR N. PLEASE CORRECT".
3. Enter a 'C' in the CLOSEOUT PR field. Press <Enter>.

4. The cursor should be positioned on the PR NUM field. The message displayed should be "NO MILESTONE RECORD EXISTS FOR THIS PR. PRESS ENTER TO CONFIRM."
5. Press <Enter>.
6. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "ENTER Y TO CLOSE THE PR, OR N TO LEAVE THE PR OPEN. PLEASE CORRECT."
7. Enter an 'N' in the CLOSEOUT PR field. Press <Enter>.
8. The message displayed should be "DATA HAS BEEN UPDATED. NO CHANGE TO 507 REPORTABLE DATA."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	5
Grant Processing Options	1
Grant Award Menu with Grant#4	2
Grant Award Update	

1. Enter an invalid PR# in the PR NUM field. Press <Enter>.
2. The cursor should be positioned on the PR NUM field. The message displayed should be "PR NUMBER DOES NOT EXIST. PLEASE CORRECT."
3. Enter the number for PR#3 in the PR NUM field. Press <Enter>.
4. The cursor should be positioned on the PR NUM field. The message displayed should be "PR HAS BEEN CANCELLED. PLEASE CORRECT."
5. Enter the number for PR#4 in the PR NUM field. Press <Enter>.
6. The cursor should be positioned on the CLOSEOUT PR field. The message displayed should be "PR ALREADY CLOSED. ENTER C TO LEAVE AS IS OR Y TO UPDATE PR COMPLETED DATE."
7. Enter a 'C' in the CLOSEOUT PR field. Press <Enter>.
8. The message displayed should be "DATA HAS BEEN UPDATED. NO CHANGE TO 507 REPORTABLE DATA."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	1
PR Processing Menu with PR#1	13
PR to Document Cross Reference	

1. Verify that PO#1, PO#3, Contract#1, Contract#4, Contract#5, Grant#1, and Grant#3 are linked to PR#1.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	1
PR Processing Menu with PR#2	13
PR to Document Cross Reference	

1. Verify that PO#2, PO#11, Contract#3, and Contract#6 are linked to PR#2.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	1
PR Processing Menu with PR#3	13
PR to Document Cross Reference	

1. The message displayed should be "NO DOCUMENTS ARE RELATED TO THIS PR. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	1
PR Processing Menu with PR#4	13
PR to Document Cross Reference	

1. Verify that PO#4, PO#8, Contract#7, Grant#2, Grant#4, and Grant#5 are linked to PR#4.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	8
Tables System Menu with Table Number	2 39

1. Change +PR-REQUIRED-IND to ' '.
2. You MUST exit AMS and logon again to test with +PR-REQUIRED-IND = ' '.
3. Repeat the validation tests that were done with +PR-REQUIRED-IND = 'Y'.
The results should be the same for +PR-REQUIRED-IND = 'Y' and +PR-REQUIRED-IND = ' '.

NOTE:

The following procedures should be tested for +PR-REQUIRED-IND = 'Y', +PR-REQUIRED-IND = 'N', and +PR-REQUIRED-IND = ' '.

- Addition of Modifications for Purchase Orders
- Update of Modifications for Purchase Orders
- Addition of Modifications for Contracts
- Update of Modifications for Contracts
- Addition of Supplements for Grants
- Update of Supplements for Grants
- Addition of Delivery Orders and Delivery Order Mods for Purchase Orders
- Addition of Delivery Orders and Delivery Order Mods for Contracts

Since the functionality of these processes was not changed, specific validation tests are not provided.

<u>MODULE ID</u>	<u>MODULE NAME</u>	<u>TYPE</u>
CCR1297	ADHOC	PGM
COMMON	GLOBAL DATA AREA	GDA
QCA20	CONTRACT AWARD ADD SCREEN #1	PGM
QCA21	CONTRACT AWARD UPDATE SCREEN #1	PGM
QEMCA20	MAP1 FOR QCA20	MAP
QEMCA20A	MAP2 FOR QCA20	MAP
QEMCA21	MAP1 FOR QCA21	MAP
QEMCA21A	MAP2 FOR QCA21	MAP
QEMNA20	MAP1 FOR QNA20	MAP
QEMNA20A	MAP2 FOR QNA20	MAP
QEMSA15	MAP1 FOR QSA15	MAP
QEMSA15A	MAP2 FOR QSA15	MAP
QEMSA17	MAP1 FOR QSA17	MAP
QEMSA17A	MAP2 FOR QSA17	MAP
QEMSA21	MAP1 FOR QSA21	MAP
QEMSA21A	MAP2 FOR QSA21	MAP
QGM00	SESSION INITIALIZATION	PGM
QNA20	GRANT AWARD ADD SCREEN	PGM
QNA21	GRANT AWARD UPDATE SCREEN	PGM
QSA15	PO SHORT FORM ADD	PGM
QSA17	PO SHORT FORM UPDATE	PGM
QSA21	PO AWARD UPDATE SCREEN #1 - 507 FORM	PGM

APPENDIX D
INSTALLATION INSTRUCTIONS
FOR AMS SOFTWARE RELEASE 7.7.0

INSTALLATION INSTRUCTIONS AND CHECKLIST FOR AMS SOFTWARE RELEASE 7.7.0

Introduction

Release information:

System Name: AMS
Release Number: 7.7.0
Release Date: September 27, 2002
Effective Date: September 27, 2002

The following datasets are located on the transient storage DASD volumes under the following data sets names:

- xxMOV.AMS.PROD.R770.R0902.SRC
- xxMOV.AMS.PROD.R770.R0902.PDWSJCL
- xxMOV.AMS.PROD.R770.R0902.NAICSADD
- xxMOV.AMS.PROD.R770.R0902.NAICSDEL

Where "xx" is replaced by the appropriate NASA Center designation.

AR - ARC
DF - DFRC
GS - GSFC
HQ - HQ
J5 - JSC
LA - LaRC
LE - GRC (Glenn)
KS - KSC
MS - MSFC
SS - SSC

In case of installation problems, contact the NACC Technical Services Center
(Identify yourself as SESAAS & AMS.)

Telephone: (256) 544-6673
Email: charmaine.styles-oscarson@msfc.nasa.gov
FAX: (256) 544-1836

Installation Sequence

The sequence in which the installation of this release should occur is provided in the following list. A checklist is provided in Section 9.0 to assist in tracking the installation of this release.

- 1.0 Back Up Existing Data
- 2.0 Copy Source
- 3.0 Pre-Predict Data Conversion
- 4.0 Install Predict
- 5.0 Catalog Source Code
- 6.0 Post-Predict Data Conversion
- 7.0 Release-Specific Procedures
- 8.0 Local JCL Mods
- 9.0 Installation Checklist

1.0 Back Up Existing Data

It is advisable to back up all AMS files as a precautionary measure prior to installation.

2.0 Copy Source

2.1 Copy Source Code

Load the AMS library from dataset xxMOV.AMS.PROD.R770.R0902.SRC. The source programs were unloaded using the Natural utility NATUNLD. Using NATLOAD, the programs will be loaded to the application library named LAMSPROD, replacing any existing programs of the same name. Verify the modules loaded (output from the batch NATLOAD job) against the VDD list of source code modifications.

When installing this release into production, repeat the above procedures. It is not recommended to copy released modules from test to production. Some modules may be missed or object code may accidentally be copied along with source code. Except in the case of Command Processors (not applicable to most SESAAS applications) **cataloged object code should never be copied into one library from another**. This can cause GDA timestamp errors, or worse, can cause production code to update and corrupt test data, or vice versa. Load only source code and then catalog it to generate the proper version of the cataloged Object code.

The source module counts included in this release are listed below:

Natural Source Modules by type	
GLOBAL DATA AREA	1
LOCAL/PARAM DATA AREA	2
MAPS	25
HELP ROUTINES	0
SUBROUTINES	0
SUBPROGRAMS	5
PROGRAMS	54
COPYCODE	0
TEXT	0
PROCESS	0
MISCELLANEOUS OBJECTS	0
Total:	87

2.2 List of Source Code Modifications

The following are the modules added, modified and deleted.

Added Modules:

1. LPDWSJCL	Builds Header and JCL for QGR13	Program
2. QAGXPDWS	AMS CIC File Extract	Program
3. QBBXPDWS	AMS Solicitation File Extract	Program
4. QBCXPDWS	AMS Commodity File Extract	Program
5. QBLXPDWS	AMS Bid List File Extract	Program
6. QBVXPDWS	AMS Vendor File Extract	Program
7. QCDXPDWS	AMS Contract Delivery Order File Extract	Program
8. QCGXPDWS	AMS Contract File Extract	Program
9. QCXXPDWS	NAMS Table Extract for Site Unique Tables	Program
10. QEMPPDWS	Map1 for QGRPPDWS	Map
11. QEM1PDWS	Map2 for QGRPPDWS	Map
12. QENBPDWS	Name Return	Subprogram
13. QENCPDWS	Write Contract Work Files	Subprogram
14. QENNPDWS	Write Grant Work Files	Subprogram
15. QENSPDWS	Write Purchase Order Work Files	Subprogram
16. QENTPDWS	Module Execution Selection	Subprogram
17. QGR13	PDWS Submission	Program
18. QGRCPDWS	PDWS Run Controller	Program
19. QGRPPDWS	PDWS Run Option Selection	Program
20. QNGXPDWS	AMS Grant File Extract	Program
21. QPGXPDWS	AMS Purchase Request File Extract	Program
22. QPXXPDWS	AMS PR X-Ref File Extract	Program
23. QSDXPDWS	AMS Purchase Order Delivery Order File Extract	Program
24. QSGXPDWS	AMS Purchase Order File Extract	Program
25. QSR12	Purchase Order by Specific FSS/INDEF-DELIVERY/BOA-NUM – Online Report	Program

26. QSR13	Purchase Order by Specific FSS/INDEF- DELIVERY/BOA-NUM – Batch Report	Program
27. QTGXPDWS	Standard NAMS Table Extract	Program

Changed Modules:

1. COMMON	Global Data Area	Global
2. QCA20	Contract Award Add Screen #1	Program
3. QCA21	Contract Award Update Screen #1	Program
4. QCB35	Cost Tracking – Financial Data for Contract Modification Add or Update	Program
5. QEMCA20	Map1 for QCA20	Map
6. QEMCA20A	Map2 for QCA20	Map
7. QEMCA21	Map1 for QCA21	Map
8. QEMCA21A	Map2 for QCA21	Map
9. QEMCB35	Map for QCB35	Map
10. QEMNA20	Map1 for QNA20	Map
11. QEMNA20A	Map2 for QNA20	Map
12. QEMSA15	Map1 for QSA15	Map
13. QEMSA15A	Map2 for QSA15	Map
14. QEMSA16	Map for QSA16	Map
15. QEMSA17	Map1 for QSA17	Map
16. QEMSA17A	Map2 for QSA17	Map
17. QEMSA21	Map1 for QSA21	Map
18. QEMSA21A	Map2 for QSA21	Map
19. QEMSA23	Map1 for QSA23	Map
20. QEMSA23A	Map2 for QSA23	Map
21. QEMSA25A	Map for QSA25A	Map
22. QEMSB37	Map for QSB37	Map
23. QEMSB51A	Map for QSB51	Map
24. QEMSB52	Map for QSB52	Map
25. QEMSB53A	Map2 for QSB53	Map
26. QEMSB54A	Map for QSB54	Map
27. QEMSB55	Map for QSB55	Map
28. QGM00	Session Initialization	Program
29. QGR00	General Reports Menu	Program
30. QNA20	Grant Award Add Screen	Program
31. QNA21	Grant Award Update Screen	Program
32. QPS01	Batch Job Submission Module	Program
33. QPS02	Center Unique Batch Job Submission Module	Program
34. QSA15	PO Short Form Add	Program
35. QSA15L	Local Data Area for QSA15	Local
36. QSA16	PO Short Form Query	Program
37. QSA17	PO Short Form Update	Program
38. QSA17L	Local Data Area for QSA17	Local
39. QSA21	PO Award Update Screen #1 – 507 Form	Program
40. QSA23	PO Award Update – Page 3	Program
41. QSA28	PO Award Query – Page 3	Program
42. QSB33	Cost Tracking – Financial Data for Basic Purchase Order Add	Program
43. QSB34	Cost Tracking – Financial Data for Basic Purchase Order Update	Program
44. QSB50	PO Modification Addition	Program
45. QSB51	PO Modification Update	Program
46. QSB52	PO Modification Query	Program

47. QSB53	Small PO Modification Addition	Program
48. QSB54	Small PO Modification Update	Program
49. QSB55	Small PO Modification Query	Program
50. QSR00	PO Reports Menu	Program
51. QTM00	Tables System Menu	Program
52. QTM01	NAMS Table System Selection Menu	Program
53. QTR01	Generalized Table Listing	Program
54. QTU96	QGA96T Table Maintenance	Program
55. QTU97	User JCL Table Add/Update/Delete or Program JCL Table Add/Update/Delete	Program

Deleted Modules:

There are no modules deleted in this release.

The following programs were created for this release:

1. CCR1264A Adhoc to create data table for PDWS
2. CCR1264B Adhoc to increase the size of the JCL table sequence key from three digits to four digits
3. CCR1296A Adhoc to add new NAICS Codes to Table 4 and Table 59
4. CCR1296B Adhoc to delete old NAICS Codes from Table 4 and Table 59
5. CCR1297 Adhoc to add new global +PR-REQUIRED-IND to Table 39

(These programs should be deleted after you successfully install this release in production.)

3.0 Pre-Predict Data Conversion

Not applicable with this release.

4.0 Install Predict

Not applicable with this release.

5.0 Catalog Source Code

Run a batch job to catalog (CATALL) all AMS modules in the LAMSPROD or other named library. The SESAAS Batch standard parameters should be used for the compile. **Since the GDA named COMMON is present in this release, it is necessary to include GDAs in the CATALL.**

After all objects are compiled, the AMS application will run under the SESAAS On-line standard parameter.

6.0 Post-Predict Data Conversion

Execute, in batch, the following programs, **in the order listed**, before performing any validation testing. See Appendix E for JCL examples.

CCR1264A	
CCR1264B	CCR1264B can only be run one time without restoring.
LPDWSJCL	Before submitting, please read release-specific procedures below.
CCR1296A	
CCR1296B	
CCR1297	

7.0 Release-Specific Procedures

The core batch submission module, QPS01, has been modified extensively in order to process the PDWS data extract online. Consequently, QPS02, the center unique batch submission module, will have to be modified as well. Review the source listing for QPS02 to determine the impact at your center and make any necessary changes.

Before LPDWSJCL is run, ensure that the name PDWSSTND is not being used in Table QGA97T (Batch Job Entry – User JCL Table) and QGR13 is not being used in Table QGA98T (Batch Job Entry – Program JCL Table). LPDWSJCL is a reusable job and will attempt to delete these members before adding them to the tables. The input file (xxMOV.AMS.PROD.R770.R0902.PDWSJCL) will have to be modified to fit each site's currently running PDWS JCL. Use the NAIS production server name, files, user-ids, and passwords currently being used in the batch PDWS JCL at each site to replace the generic names in the input file. The top part of the input file (down to the EOH card) contains the PDWSSTND header, which will become a member of the QGA97T Table. **DO NOT REMOVE THE EOH CARD!!!** The bottom part of the input file (from the EOH card to the bottom of the input file) contains the psuedo-JCL for QGR13, which will become a member of the QGA98T table. QGR13 can be added, edited, or deleted using the table edit screens in the AMS system, but due to the size of the JCL it is recommended any changes be made in the input file and loaded into the table using LPDWSJCL.

The logical record length (LRECL) was increased from 961 bytes to 1000 bytes in order to accommodate the size of one of the datasets created in the PDWS data extract. Please check your site's stand alone batch job and modify it if necessary.

8.0 Local JCL Mods

JCL modifications may be necessary for your center's PDWS extract job.

9.0 Installation Checklist

- 1.0 Back Up Existing Data
- 2.1 Copy Source Code
- 5.0 Catalog Source Code
- 6.0 Post-Predict Data Conversion
- 7.0 Release-Specific Procedures
- 8.0 Local JCL Mods

APPENDIX E
SAMPLE JOB CONTROL LANGUAGE FOR
AMS RELEASE 7.7.0

SAMPLE JOB CONTROL LANGUAGE FOR ADHOC PROGRAMS IN RELEASE 7.7.0

Sample JCL is listed for the adhoc in Release 7.7.0.

1. JCL1

For Programs CCR1264A, CCR1264B, and CCR1297. Modify JCL accordingly for each program to be run.

```
*****      ***** TOP OF DATA *****
000100 //CCR1264A JOB (MSIRMAMS0004),AMS770,
000200 //          CLASS=D,MSGCLASS=A,
000300 //          NOTIFY=XXXXX
000400 //*****
000500 //*
000600 //STEP01 EXEC N01Z,PRM='IM=D,MT=99999'
000700 //CMPRINT DD SYSOUT=(R),DEST=XXXXX
000800 //CMSYNIN DD *
000900 AMDEVL,XXXXX,XXXXX
001000 CCR1264A
001100 FIN
001200 /*
001300 //
*****      ***** BOTTOM OF DATA *****
```

2. JCL2

For Programs CCR1296A, CCR1296B, and LPDWSJCL. Modify JCL accordingly for each program to be run.

```
*****      ***** TOP OF DATA *****
000100 //CCR1296A JOB (MSIRMAMS0004),AMS770,
000200 //          CLASS=D,MSGCLASS=A,
000300 //          NOTIFY=XXXXX
000400 //*****
000500 //*
000600 //STEP01 EXEC N01Z,PRM='IM=D,MT=99999'
000700 //CMWKF01 DD DSN=xxMOV.AMS.PROD.R770.R0902.PDWSJCL,
000800 //          DISP=SHR,DCB=(RECFM=VB,LRECL=256,BLKSIZE=6233),
000900 //          UNIT=SYSDA
001000 //CMPRINT DD SYSOUT=(R),DEST=XXXXX
001100 //CMSYNIN DD *
001200 AMDEVL,XXXXX,XXXXX
001300 CCR1296A
001400 FIN
001500 /*
001600 //
*****      ***** BOTTOM OF DATA *****
```

For Adhoc CCR1296A, use dataset xxMOV.AMS.PROD.R770.R0902.NAICSADD.
For Adhoc CCR1296B, use dataset xxMOV.AMS.PROD.R770.R0902.NAICSDEL.
For Program LPDWSJCL, use dataset xxMOV.AMS.PROD.R770.R0902.PDWSJCL.