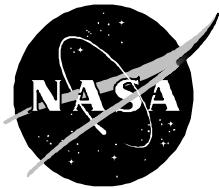


VERSION DESCRIPTION DOCUMENT FOR THE ACQUISITION MANAGEMENT SYSTEM (AMS)

Release 7.0

PrISMS Contract

May 1998



National Aeronautics and
Space Administration

George C. Marshall Space Flight Center
Huntsville, AL 35812

**VERSION DESCRIPTION DOCUMENT
FOR THE
ACQUISITION MANAGEMENT SYSTEM (AMS)
RELEASE 7.0**

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GEORGE C. MARSHALL SPACE FLIGHT CENTER
HUNTSVILLE, ALABAMA

May 1998

**VERSION DESCRIPTION DOCUMENT
FOR THE
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RELEASE 7.0**

Approved by

Sheila Fogle
Consolidation Center Project Manager

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

May 1998

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1.0 INTRODUCTION

This Version Description Document (VDD) describes the changes and installation procedures for Release 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 7.0 and has an effective release date of May 29, 1998.

1.2 PURPOSE OF THE RELEASE

This release implements modifications necessitated by the following Change Control Request (CCR):

RC 1190 - Make AMS Y2K compliant.

1.3 SCOPE

This VDD provides the functional and technical user of AMS with information regarding the contents, status, and structure of Release 7.0, including the following:

- Changes implemented since Release 6.1.1.
- 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: (205) 544-6673

Email: charmaine.absher@msfc.nasa.gov

FAX: (205) 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. Appendix E contains sample JCL that will be needed for release installation.

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

There are no critical issues associated with this release.

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

Dictionary changes are detailed in Appendix D, Section 4.0.

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 7.0 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
DR	Discrepancy Report
FAX	Electronic Facsimile Transmission
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	001190	Make AMS Y2K compliant

Details for the validation procedures are listed below.

1. RC Number 1190

Make AMS Y2K compliant.

Description of Change

A date entered in the YYMMDD format will no longer be accepted. The century will no longer be assumed or derived. It must be entered.

Three date fields on the NAMS-TABLES file will be expanded from N6 to N8 format. These fields are LAST-TRANS-DATE, EFF-FROM-DATE, AND EFF-TO-DATE.

Functional Impact

The only functional change to AMS will be that all input date fields must be entered in YYYYMMDD format.

NOTICE:

Prior to executing the following test procedure, you must run the adhoc programs CCR1190 and YRPRFXCV. Sample JCL for these programs is provided in Appendix E.

Validation Procedures

The following dates provided are examples of a **minimum** of what should be tested for each date field in AMS:

- Six Digit Dates: 960101, 00970101
- Seven Digit Dates: 1996010_, _9981111
- Non-existent Dates: 19970931, 19970229
- Leap Year Dates: 19960229, 20000229
- 2000+ Dates: 20100930, 20251231
- Non-existent 2000+ Dates: 20000230, 20100431
- Valid dates in YYYYMMDD format

Advance system date and check all date fields using the advanced system date to make sure the system works with the next century. (**NOTE:** Work with your DBA on using the DD parameter to change the system date.)

Complete the validation tests listed for each of the following processes:

Banner Screen:

Verify version number has been changed to 7.0.

Command Processor:

Test the Command Processor to verify it works correctly.

Module NACPERNA was changed for the Natural 2.2.8 upgrade. The change to this module was successfully tested under Natural 2.2.6.

Testing of PR Functions:

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	1
PR Processing Menu	1
Add a PR Record	

BUDGET APPROVE DATE

1. Enter a six digit date. Message displayed should be "BUDGET APPROVE DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "BUDGET APPROVE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "BUDGET APPROVE DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "BUDGET APPROVE DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "BUDGET APPROVE DATE > CURRENT DATE. PLEASE CORRECT."

PR DATE

1. Enter a six digit date. Message displayed should be "PR DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "PR DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "PR DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "PR DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "PR DATE > CURRENT DATE. PLEASE CORRECT."

PROP MANAGE DATE

1. Enter a six digit date. Message displayed should be "PROPERTY MANAGE DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "PROPERTY MANAGE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "PROPERTY MANAGE DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "PROPERTY MANAGE DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "PROPERTY MANAGE DATE > CURRENT DATE. PLEASE CORRECT."

FINAN COMMIT DATE

1. Enter a six digit date. Message displayed should be "FINAN COMMIT DATE IS INVALID OR CENTURY IS MISSING."

2. Enter a date < 19600101. Message displayed should be "FINAN COMMIT DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "FINAN COMMIT DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "FINAN COMMIT DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "FINAN COMMIT DATE > CURRENT DATE. PLEASE CORRECT."

ACQ RECV DATE

1. Enter a six digit date. Message displayed should be "ACQ RECV DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "ACQ RECV DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "ACQ RECV DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "ACQ RECV DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "ACQ RECV DATE > CURRENT DATE. PLEASE CORRECT."

NEGOT RECV DATE

1. Enter a six digit date. Message displayed should be "NEGOT RECV DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "NEGOT RECV DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "NEGOT RECV DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "NEGOT RECV DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "NEGOT RECV DATE > CURRENT DATE. PLEASE CORRECT."

REQUEST DELIV DATE

1. Enter a six digit date. Message displayed should be "REQUEST DELIV DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "REQUEST DELIV DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "REQUEST DELIV DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "REQUEST DELIV DATE IS INVALID. PLEASE CORRECT."

PR DATE COMPLETED

1. Enter a six digit date. Message displayed should be "PR DATE-COMPLETED IS INVALID OR CENTURY IS MISSING."

2. Enter a date < 19600101. Message displayed should be "PR DATE-COMPLETED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "PR DATE-COMPLETED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "PR DATE-COMPLETED IS INVALID. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	1
PR Processing Menu	2
Update a PR Record	

BUDGET APPROVE DATE

1. Enter a six digit date. Message displayed should be "INVALID BUDGET APPROVE DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be " INVALID BUDGET APPROVE DATE OR CENTURY IS MISSING. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be " INVALID BUDGET APPROVE DATE OR CENTURY IS MISSING. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID BUDGET APPROVE DATE OR CENTURY IS MISSING. PLEASE CORRECT."
5. Enter a date > Current Date but < = 20501231. Message displayed should be "DATE MAY NOT BE GREATER THAN CURRENT DATE, PLEASE CORRECT".

PR DATE

1. Enter a six digit date. Message displayed should be "INVALID DATE OF PR OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be " INVALID DATE OF PR OR CENTURY IS MISSING. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be " INVALID DATE OF PR OR CENTURY IS MISSING. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID DATE OF PR OR CENTURY IS MISSING. PLEASE CORRECT."
5. Enter a date > Current Date but < = 20501231. Message displayed should be "DATE MAY NOT BE GREATER THAN CURRENT DATE, PLEASE CORRECT".

PROP MANAGE DATE

1. Enter a six digit date. Message displayed should be "INVALID PROP MANAGE DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be " INVALID PROP MANAGE DATE OR CENTURY IS MISSING. PLEASE CORRECT."

3. Enter a date > 20501231. Message displayed should be " INVALID PROP MANAGE DATE OR CENTURY IS MISSING. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID PROP MANAGE DATE OR CENTURY IS MISSING. PLEASE CORRECT."
5. Enter a date > Current Date but < = 20501231. Message displayed should be "DATE MAY NOT BE GREATER THAN CURRENT DATE, PLEASE CORRECT".

FINAN COMMIT DATE

1. Enter a six digit date. Message displayed should be "INVALID FINAN COMMIT DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be " INVALID FINAN COMMIT DATE OR CENTURY IS MISSING. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be " INVALID FINAN COMMIT DATE OR CENTURY IS MISSING. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID FINAN COMMIT DATE OR CENTURY IS MISSING. PLEASE CORRECT."
5. Enter a date > Current Date but < = 20501231. Message displayed should be "DATE MAY NOT BE GREATER THAN CURRENT DATE, PLEASE CORRECT".

ACQ RECV DATE

1. Enter a six digit date. Message displayed should be "INVALID ACQ RECV DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be " INVALID ACQ RECV DATE OR CENTURY IS MISSING. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be " INVALID ACQ RECV DATE OR CENTURY IS MISSING. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID ACQ RECV DATE OR CENTURY IS MISSING. PLEASE CORRECT."
5. Enter a date > Current Date but < = 20501231. Message displayed should be "DATE MAY NOT BE GREATER THAN CURRENT DATE, PLEASE CORRECT".

NEGOT RECV DATE

1. Enter a six digit date. Message displayed should be "INVALID NEGOT RECV DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be " INVALID NEGOT RECV DATE OR CENTURY IS MISSING. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be " INVALID NEGOT RECV DATE OR CENTURY IS MISSING. PLEASE CORRECT."

4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID NEGOT RECV DATE OR CENTURY IS MISSING. PLEASE CORRECT."
5. Enter a date > Current Date but \leq 20501231. Message displayed should be "DATE MAY NOT BE GREATER THAN CURRENT DATE, PLEASE CORRECT".

REQUEST DELIV DATE

1. Enter a six digit date. Message displayed should be "INVALID REQUEST DELIVERY DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date $<$ 19600101. Message displayed should be "INVALID REQUEST DELIVERY DATE OR CENTURY IS MISSING. PLEASE CORRECT."
3. Enter a date $>$ 20501231. Message displayed should be "INVALID REQUEST DELIVERY DATE OR CENTURY IS MISSING. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID REQUEST DELIVERY DATE OR CENTURY IS MISSING. PLEASE CORRECT."

PR DATE COMPLETED

1. Enter a six digit date. Message displayed should be "PR DATE COMPLETED MAY NOT BE EARLIER THAN ACQ RECV DATE. PLEASE CORRECT."
2. Enter a date $<$ 19600101. Message displayed should be "PR DATE COMPLETED MAY NOT BE EARLIER THAN ACQ RECV DATE. PLEASE CORRECT."
3. Enter a date $>$ 20501231. Message displayed should be "PR DATE COMPLETED MAY NOT BE LATER THAN CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID COMPLETED DATE OR CENTURY IS MISSING. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "PR DATE COMPLETED MAY NOT BE LATER THAN CURRENT DATE. PLEASE CORRECT."

CANCEL DATE

1. Enter a six digit date. Message displayed should be "CANCEL DATE MAY NOT BE EARLIER THAN ACQ RECV DATE. PLEASE CORRECT."
2. Enter a date $<$ 19600101. Message displayed should be "CANCEL DATE MAY NOT BE EARLIER THAN ACQ RECV DATE. PLEASE CORRECT."
3. Enter a date $>$ 20501231. Message displayed should be "INVALID CANCEL DATE OR CENTURY IS MISSING. PLEASE CORRECT."

- Enter a date not in format YYYYMMDD. Message displayed should be "INVALID CANCEL DATE OR CENTURY IS MISSING. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	1
PR Processing Menu	5
Add a PR Record Not in Procurement	

BUDGET APPROVE DATE

- Enter a six digit date. Message displayed should be "BUDGET APPROVE DATE IS INVALID OR CENTURY IS MISSING."
- Enter a date < 19600101. Message displayed should be "BUDGET APPROVE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
- Enter a date > 20501231. Message displayed should be "BUDGET APPROVE DATE > CURRENT DATE. PLEASE CORRECT."
- Enter a date not in format YYYYMMDD. Message displayed should be "BUDGET APPROVE DATE IS INVALID. PLEASE CORRECT."
- Enter a date > Current Date. Message displayed should be "BUDGET APPROVE DATE > CURRENT DATE. PLEASE CORRECT."

PR DATE

- Enter a six digit date. Message displayed should be "PR DATE IS INVALID OR CENTURY IS MISSING."
- Enter a date < 19600101. Message displayed should be "PR DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
- Enter a date > 20501231. Message displayed should be "PR DATE > CURRENT DATE. PLEASE CORRECT."
- Enter a date not in format YYYYMMDD. Message displayed should be "PR DATE IS INVALID. PLEASE CORRECT."
- Enter a date > Current Date. Message displayed should be "PR DATE > CURRENT DATE. PLEASE CORRECT."

PROP MANAGE DATE

- Enter a six digit date. Message displayed should be "PROPERTY MANAGE DATE IS INVALID OR CENTURY IS MISSING."
- Enter a date < 19600101. Message displayed should be "PROPERTY MANAGE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
- Enter a date > 20501231. Message displayed should be "PROPERTY MANAGE DATE > CURRENT DATE. PLEASE CORRECT."
- Enter a date not in format YYYYMMDD. Message displayed should be "PROPERTY MANAGE DATE IS INVALID. PLEASE CORRECT."
- Enter a date > Current Date. Message displayed should be "PROPERTY MANAGE DATE > CURRENT DATE. PLEASE CORRECT."

FINAN COMMIT DATE

1. Enter a six digit date. Message displayed should be "FINAN COMMIT DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "FINAN COMMIT DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "FINAN COMMIT DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "FINAN COMMIT DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "FINAN COMMIT DATE > CURRENT DATE. PLEASE CORRECT."

FROM

Main Menu

CHOOSE OPTION

1

PR Processing Menu

6

Update a PR Record Not in Procurement

BUDGET APPROVE DATE

1. Enter a six digit date. Message displayed should be "BUDGET APPROVE DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "BUDGET APPROVE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "BUDGET APPROVE DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "BUDGET APPROVE DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "BUDGET APPROVE DATE > CURRENT DATE. PLEASE CORRECT."

PR DATE

1. Enter a six digit date. Message displayed should be "PR DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "PR DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "PR DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "PR DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "PR DATE > CURRENT DATE. PLEASE CORRECT."

PROP MANAGE DATE

1. Enter a six digit date. Message displayed should be "PROPERTY MANAGE DATE IS INVALID OR CENTURY IS MISSING."

2. Enter a date < 19600101. Message displayed should be "PROPERTY MANAGE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "PROPERTY MANAGE DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "PROPERTY MANAGE DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "PROPERTY MANAGE DATE > CURRENT DATE. PLEASE CORRECT."

FINAN COMMIT DATE

1. Enter a six digit date. Message displayed should be "FINAN COMMIT DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "FINAN COMMIT DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "FINAN COMMIT DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "FINAN COMMIT DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "FINAN COMMIT DATE > CURRENT DATE. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	1
PR Processing Menu	7
PR Remarks Add/Update	

Before changes, no error messages were displayed if there were no existing remarks for the PR. For a PR with no remarks, initial contact with the screen will have the message " NO REMARKS EXIST FOR THIS PR" displayed. This message was displayed over error messages, so that error messages were never seen.

REMARK DATE (Choose a PR that does not have any remarks)

1. Enter a remark with a six digit remark date. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a remark with a remark date < 19000101. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."
3. Enter a remark with a remark date > 20991231. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."
4. Enter a remark with the remark date not in format YYYYMMDD. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."

Select an existing remark and repeat steps 1 - 4 above.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	1
PR Processing Menu	9
Milestone Date Generation	

MILESTONE START DATE

1. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be "STARTING DATE IS NOT WITHIN VALID RANGE. PLEASE RE-ENTER."
3. Enter a date > 20501231. Message displayed should be "STARTING DATE IS NOT WITHIN VALID RANGE. PLEASE RE-ENTER."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID STARTING DATE. PLEASE RE-ENTER."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	1
PR Processing Menu	10
PR with TPA code = 90 - 99	
Update Milestone Information	

FORECAST DATE (Array of 15)

1. Enter a six digit date. Message displayed should be "INVALID FORECAST DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be "FORECAST DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "FORECAST DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID FORECAST DATE OR CENTURY IS MISSING. PLEASE CORRECT."

REVISED DATE (Array of 15)

1. Enter a six digit date. Message displayed should be "INVALID REVISED DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be "REVISED DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "REVISED DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID REVISED DATE OR CENTURY IS MISSING. PLEASE CORRECT."

ACTUAL DATE (Array of 15)

1. Enter a six digit date. Message displayed should be "INVALID ACTUAL DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be "ACTUAL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "ACTUAL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID ACTUAL DATE OR CENTURY IS MISSING. PLEASE CORRECT."

FROM

Main Menu

CHOOSE OPTION

1

PR Processing Menu

10

PR with TPA code = 1 - 89

Update Milestone Information

REVISED DATE (Array of 15)

1. Enter a six digit date. Message displayed should be "INVALID REVISED DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be "REVISED DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "REVISED DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID REVISED DATE OR CENTURY IS MISSING. PLEASE CORRECT."

ACTUAL DATE (Array of 15)

1. Enter a six digit date. Message displayed should be "INVALID ACTUAL DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be "ACTUAL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "ACTUAL DATE MAY NOT EXCEED CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID ACTUAL DATE OR CENTURY IS MISSING. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "ACTUAL DATE MAY NOT EXCEED CURRENT DATE. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	1
PR Processing Menu	14
Calendar Display	

1. Verify that prompt is "ENTER YEAR AND MONTH OF CALENDAR: 199804 (YYYYMM)" and not "ENTER YEAR AND MONTH OF CALENDAR: 199804 (YYYYMM OR YYMM)".
2. Blank out date and press <ENTER>. Message displayed should be "INVALID YEAR - MONTH ENTRY. PLEASE CORRECT."
3. Enter year/month with century < 19. Message displayed should be "INVALID YEAR - MONTH ENTRY. PLEASE CORRECT."
4. Enter year/month with century > 20. Message displayed should be "INVALID YEAR - MONTH ENTRY. PLEASE CORRECT."
5. Enter year/month with century = 00 but rest of date valid. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
6. Enter a date not in format YYYYMM. Message displayed should be "INVALID YEAR - MONTH ENTRY. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	1
PR Processing Menu	14
Calendar Display	<Enter>

NEW DATE

1. Enter year/month with century < 19. Message displayed should be " INVALID DATE ENTERED. PLEASE CORRECT."
2. Enter year/month with century > 20. Message displayed should be " INVALID DATE ENTERED. PLEASE CORRECT."
3. Enter year/month with century = 00 but rest of date valid. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMM. Message displayed should be " INVALID DATE ENTERED. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	1
PR Processing Menu	15
PR Reports Menu	1
PR's Status of Current Milestone	

CUTOFF DATE

1. Verify that Cutoff Date prompt says "CUTOFF DATE: 19980401 (YYYYMMDD)" and not "CUTOFF DATE: 19980401 (YYYYMMDD OR YYMMDD)"

2. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a date with the century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date with the century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
5. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID CUTOFF DATE. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	1
PR Processing Menu	15
PR Reports Menu	4
PR Listing - Various Sort Options	

FROM DATE

1. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
2. Enter a date with the century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a date with the century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID DATE".
5. Enter a date from 19000101 - 19741231. Message displayed should be "INVALID DATE".

TO DATE

1. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
2. Enter a date with the century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a date with the century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID DATE".
5. Enter a date from 19000101 - 19741231. Message displayed should be "INVALID DATE".

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	1
PR Processing Menu	15
PR Reports Menu	

For Options:

- 2 PR's Assigned to a Specific Buyer Organization
- 3 PR's Assigned to a Specific Buyer
- 5 Open PR's Assigned to Specific Buyer
- 6 Total Number of PR's for a Buyer Org
- 7 PR's for an Originating Organization

GENERAL TEST

Verify acquisitions is spelled correctly on line stating " RECEIVED IN ACQUISITIONS FROM DATE: _____ (YYYYMMDD)".

FROM DATE

1. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
2. Enter a date with the century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a date with the century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID DATE".
5. Enter a date greater than the current date but less than 21000101. Message displayed should be "DATE RANGE CAN NOT BE GREATER THAN CURRENT DATE."

TO DATE

1. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
2. Enter a date with the century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a date with the century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID DATE".
5. Enter a date greater than the current date but less than 21000101. Message displayed should be "DATE RANGE CAN NOT BE GREATER THAN CURRENT DATE."
6. Enter a TO DATE < FROM DATE. Message displayed should be "INVALID DATE RANGE".

Testing of Bidder Functions:

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	2
Bid List Options Menu	2
Bid List Update	

BID OPEN DATE

1. Enter a six digit date. Message displayed should be "BID OPEN DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "BID OPEN DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "BID OPEN DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "BID OPEN DATE IS INVALID. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	2
Bid List Options Menu	4
Bid List Browse Menu	

For Options:

- 1 Solicitation Number
- 2 PR Number/Supp/Split

BID OPEN DATE

1. Verify that these two browse screens display BID OPEN DATE as eight digits.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	2
Bid List Options Menu	5
Bid Response Update	

BID OPEN DATE

1. Enter a six digit date. Message displayed should be "BID OPEN DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be "BID OPEN DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "BID OPEN DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "BID OPEN DATE IS INVALID. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	2
Bid List Options Menu	5
Bid Response Update	Press <Enter> for next screen

AWARD DT (Array of 16)

1. Enter a six digit date. Message displayed should be "AWARD DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "AWARD DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "AWARD DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "AWARD DATE IS INVALID. PLEASE CORRECT."

Testing of Purchase Order Functions:

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

AWARD DATE

1. Enter a six digit date. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be "DATE ENTERED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "AWARD DATE MAY NOT BE GREATER THAN CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "AWARD DATE MAY NOT BE GREATER THAN CURRENT DATE. PLEASE CORRECT."

REQ DELIVERY DATE

1. Enter a six digit date. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be "DATE ENTERED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "DATE ENTERED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."
5. Enter a REQUIRED DELIVERY DATE <= AWARD DATE. Message displayed should be "REQUIRED DELIVERY DATE IS <= AWARD DATE. PRESS ENTER TO CONFIRM."

TO CLOSEOUT DATE

1. Enter a six digit date. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be "DATE ENTERED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "DATE ENTERED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."

FINAL INVOICE PAID DATE

1. Enter a six digit date. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."

2. Enter a date < 19600101. Message displayed should be "DATE ENTERED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "DATE ENTERED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."
5. Enter a FINAL INVOICE PAID DATE <= AWARD DATE. Message displayed should be "DATE MUST BE SUBSEQUENT TO AWARD DATE."

PO TERMINATION DATE

1. Enter a six digit date. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be "DATE ENTERED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "DATE ENTERED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."

DESTROY DATE

1. Enter a six digit date. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be "DATE ENTERED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "DATE ENTERED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."

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

AWARD DATE

1. Enter a six digit date. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be "DATE ENTERED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "AWARD DATE MAY NOT BE GREATER THAN CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."

5. Enter a date > Current Date. Message displayed should be "AWARD DATE MAY NOT BE GREATER THAN CURRENT DATE. PLEASE CORRECT."

REQ DELIVERY DATE

1. Enter a six digit date. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be "DATE ENTERED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "DATE ENTERED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."
5. Enter a REQUIRED DELIVERY DATE <= AWARD DATE. Message displayed should be "REQUIRED DELIVERY DATE IS <= AWARD DATE. PRESS ENTER TO CONFIRM."

TO CLOSEOUT DATE

1. Enter a six digit date. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be "DATE ENTERED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "DATE ENTERED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."

FINAL INVOICE PAID DATE

1. Enter a six digit date. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be "DATE ENTERED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "DATE ENTERED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."
5. Enter a FINAL INVOICE PAID DATE <= AWARD DATE. Message displayed should be "DATE MUST BE SUBSEQUENT TO AWARD DATE."

PHYS COMPL DATE

1. Enter a six digit date. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be "DATE ENTERED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "DATE ENTERED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."

4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."
5. Enter a PHYS COMPL DATE <= AWARD DATE. Message displayed should be "DATE MUST BE SUBSEQUENT TO AWARD DATE."

PO TERMINATION DATE

1. Enter a six digit date. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be "DATE ENTERED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "DATE ENTERED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."

DESTROY DATE

1. Enter a six digit date. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be "DATE ENTERED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "DATE ENTERED IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID DATE OR CENTURY IS MISSING. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu	4
PO Browse Menu	

or

Main Menu	3
Purchase Order Main Menu	2
Purchase Order Administration Menu	4
PO Browse Menu	

For Options:

- 3 Award Date Sequence
- 4 Physical Completion Date Sequence
- 7 Required Delivery Date Sequence

STARTING VALUE

1. Enter a six digit date. Message displayed should be "INVALID STARTING DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be "STARTING DATE NOT WITHIN VALID RANGE."
3. Enter a date > 20511231. Message displayed should be "STARTING DATE NOT WITHIN VALID RANGE."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID STARTING DATE OR CENTURY IS MISSING. PLEASE CORRECT."

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

AWARD DATE

1. Enter a six digit date. Message displayed should be "AWARD DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "AWARD DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "AWARD DATE IS INVALID. PLEASE CORRECT."

- Enter a date > Current Date. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."

REQ DELIV DATE

- Enter a six digit date. Message displayed should be "REQUIRED DELIVERY DATE IS INVALID OR CENTURY IS MISSING."
- Enter a date < 19600101. Message displayed should be "REQUIRED DELIVERY DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
- Enter a date > 20501231. Message displayed should be "REQUIRED DELIVERY DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
- Enter a date not in format YYYYMMDD. Message displayed should be "REQUIRED DELIVERY DATE IS INVALID. PLEASE CORRECT."
- Enter a REQUIRED DELIVERY DATE <= AWARD DATE. Message displayed should be "REQUIRED DELIVERY DATE IS <= AWARD DATE. PRESS ENTER TO CONFIRM."

PHYS COMPL DATE

- Enter a six digit date. Message displayed should be "PHYS COMPL DATE IS INVALID OR CENTURY IS MISSING."
- Enter a date < 19600101. Message displayed should be "PHYS COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
- Enter a date > 20501231. Message displayed should be "PHYS COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
- Enter a date not in format YYYYMMDD. Message displayed should be "PHYS COMPL DATE IS INVALID. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu	7
PO Award Update	P2
PO Award Update	

EFFECTIVE DATE

- Enter a six digit date. Message displayed should be "EFFECTIVE DATE IS INVALID OR CENTURY IS MISSING."
- Enter a date < 19600101. Message displayed should be "EFFECTIVE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
- Enter a date > 20501231. Message displayed should be "EFFECTIVE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
- Enter a date not in format YYYYMMDD. Message displayed should be "EFFECTIVE DATE IS INVALID. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	2
PO Administration Menu	1
where 507-Required = N on Original PO	
Small PO Modification Add	

AWARD DATE

1. Enter a six digit date. Message displayed should be "AWARD DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "AWARD DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "AWARD DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."

REQUIRED DELIVERY DATE

1. Enter a six digit date. Message displayed should be "REQUIRED DELIVERY DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "REQUIRED DELIVERY DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "REQUIRED DELIVERY DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "REQUIRED DELIVERY DATE IS INVALID. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	2
PO Administration Menu	1
where 507-Required = Y on Original PO	
PO Modification Add	

AWARD DATE

1. Enter a six digit date. Message displayed should be "AWARD DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "AWARD DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "AWARD DATE IS INVALID. PLEASE CORRECT."

- Enter a date > Current Date. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."

REQUIRED DELIVERY DATE

- Enter a six digit date. Message displayed should be "REQUIRED DELIVERY DATE IS INVALID OR CENTURY IS MISSING."
- Enter a date < 19600101. Message displayed should be "REQUIRED DELIVERY DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
- Enter a date > 20501231. Message displayed should be "REQUIRED DELIVERY DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
- Enter a date not in format YYYYMMDD. Message displayed should be "REQUIRED DELIVERY DATE IS INVALID. PLEASE CORRECT."
- Enter a REQUIRED DELIVERY DATE <= AWARD DATE. Message displayed should be "REQUIRED DELIVERY DATE IS <= AWARD DATE. PRESS ENTER TO CONFIRM."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	2
PO Administration Menu	2
where 507-Required = N on Original PO	
Small PO Modification Update	

AWARD DATE

- Enter a six digit date. Message displayed should be "AWARD DATE IS INVALID OR CENTURY IS MISSING."
- Enter a date < 19600101. Message displayed should be "AWARD DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
- Enter a date > 20501231. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."
- Enter a date not in format YYYYMMDD. Message displayed should be "AWARD DATE IS INVALID. PLEASE CORRECT."
- Enter a date > Current Date. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."

REQUIRED DELIVERY DATE

- Enter a six digit date. Message displayed should be "REQUIRED DELIVERY DATE IS INVALID OR CENTURY IS MISSING."
- Enter a date < 19600101. Message displayed should be "REQUIRED DELIVERY DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
- Enter a date > 20501231. Message displayed should be "REQUIRED DELIVERY DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
- Enter a date not in format YYYYMMDD. Message displayed should be "REQUIRED DELIVERY DATE IS INVALID. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	2
PO Administration Menu	2
where 507-Required = Y on Original PO	
PO Modification Update	

AWARD DATE

1. Enter a six digit date. Message displayed should be "AWARD DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "AWARD DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "AWARD DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."

REQUIRED DELIVERY DATE

1. Enter a six digit date. Message displayed should be "REQUIRED DELIVERY DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "REQUIRED DELIVERY DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "REQUIRED DELIVERY DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "REQUIRED DELIVERY DATE IS INVALID. PLEASE CORRECT."
5. Enter a REQUIRED DELIVERY DATE <= AWARD DATE. Message displayed should be "REQUIRED DELIVERY DATE IS <= AWARD DATE. PRESS ENTER TO CONFIRM."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	2
PO Administration Menu	8
PO Deliverables Update	

DELIVERABLES DUE DATE (Array of 12)

1. Enter a six digit date. Message displayed should be "DELIV DUE DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "DELIV DUE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "DELIV DUE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."

- Enter a date not in format YYYYMMDD. Message displayed should be "DELIV DUE DATE IS INVALID. PLEASE CORRECT."

DELIVERABLES REVISE DATE (Array of 12)

- Enter a six digit date. Message displayed should be "DELIV REVISE DATE IS INVALID OR CENTURY IS MISSING."
- Enter a date < 19600101. Message displayed should be "DELIV REVISE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
- Enter a date > 20501231. Message displayed should be "DELIV REVISE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
- Enter a date not in format YYYYMMDD. Message displayed should be "DELIV REVISE DATE IS INVALID. PLEASE CORRECT."

DELIVERABLES ACTUAL DATE (Array of 12)

- Enter a six digit date. Message displayed should be "DELIV ACTUAL DATE IS INVALID OR CENTURY IS MISSING."
- Enter a date < 19600101. Message displayed should be "DELIV ACTUAL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
- Enter a date > 20501231. Message displayed should be "DELIV ACTUAL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
- Enter a date not in format YYYYMMDD. Message displayed should be "DELIV ACTUAL DATE IS INVALID. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	2
PO Administration Menu	16
Update Composite Purchase Order Data	

REQUIRED DELIVERY DATE

- Enter a six digit date. Message displayed should be "REQUIRED DELIVERY DATE IS INVALID OR CENTURY IS MISSING."
- Enter a date < 19600101. Message displayed should be "REQUIRED DELIVERY DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
- Enter a date > 20501231. Message displayed should be "REQUIRED DELIVERY DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
- Enter a date not in format YYYYMMDD. Message displayed should be "REQUIRED DELIVERY DATE IS INVALID. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	3
Purchase Order Reports Menu	3

For Options:

- 2 List Purchase Orders by Required Delivery Date
- 4 Purchase Orders Awarded by Date/Various Sorts

FROM DATE

1. Enter a date with century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
2. Enter a date with century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID FROM DATE, PLEASE CORRECT."

TO DATE

1. Enter a date with century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
2. Enter a date with century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID TO DATE, PLEASE CORRECT."
5. Enter a TO DATE < FROM DATE. Message displayed should be "INVALID DATE RANGE, 'TO DATE' MUST BE GREATER THAN 'FROM DATE'".

ADDITIONAL TEST FOR OPTION 4

1. Enter a FROM DATE from 19000101 - 19741231. Message displayed should be "INVALID DATE".
2. Enter a TO DATE from 19000101 - 19741231. Message displayed should be "INVALID DATE".

Testing of Contract Functions:

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

AWARD DATE

1. Enter a six digit date. Message displayed should be "AWARD DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "AWARD DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "AWARD DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."

COMPL DATE

1. Enter a six digit date. Message displayed should be "COMPL DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "COMPL DATE IS INVALID. PLEASE CORRECT."
5. Enter a COMPL DATE <= AWARD DATE. Message displayed should be "COMPLETION DATE IS <= AWARD DATE. PRESS ENTER TO CONFIRM."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	1
Contract Award Menu	2
Contract Award Update (P1)	

AWARD DATE

1. Enter a six digit date. Message displayed should be "AWARD DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "AWARD DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."

3. Enter a date > 20501231. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "AWARD DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."

COMPL DATE

1. Enter a six digit date. Message displayed should be "COMPL DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "COMPL DATE IS INVALID. PLEASE CORRECT."
5. Enter a COMPL DATE <= AWARD DATE. Message displayed should be "COMPLETION DATE IS <= AWARD DATE. PRESS ENTER TO CONFIRM."

PHYS COMPL DATE

1. Enter a six digit date. Message displayed should be "PHYS COMPL DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "PHYS COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "PHYS COMPL DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "PHYS COMPL DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "PHYS COMPL DATE > CURRENT DATE. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	1
Contract Award Menu	2
Contract Award Update (P1)	P2
Contract Award Update (P2)	

EFFECTIVE DATE

1. Enter a six digit date. Message displayed should be "EFFECTIVE DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "EFFECTIVE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."

3. Enter a date > 20501231. Message displayed should be "EFFECTIVE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "EFFECTIVE DATE IS INVALID. PLEASE CORRECT."

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

or

Main Menu	4
Contract Main Menu	2
Contract Award Menu	4
Contract Browse Menu	

For Options:

- 3 Award Date Sequence
- 4 Physical Completion Date Sequence
- 7 Completion Date Sequence

STARTING VALUE

1. Enter a six digit date. Message displayed should be "INVALID STARTING DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be "STARTING DATE IS NOT WITHIN VALID RANGE."
3. Enter a date > 20511231. Message displayed should be "STARTING DATE IS NOT WITHIN VALID RANGE."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID STARTING DATE OR CENTURY IS MISSING. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	1
Contract Award Menu	5
with a contract that has no existing Price/Cost Data	
Add New Cntrct Price/Cost Data	

or

Main Menu	4
Contract Main Menu	2
Contract Administration Menu	7
with a contract that has no existing Price/Cost Data	
No Mod Number	
Add New Cntrct Price/Cost Data	

FUNDED THRU

1. Enter a six digit date. Message displayed should be "FUNDED THRU IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "FUNDED THRU IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "FUNDED THRU IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "FUNDED THRU IS INVALID. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	1
Contract Award Menu	5
with a contract that has existing Price/Cost Data	
Update Original Cntrct Price/Cost Data	

or

Main Menu	4
Contract Main Menu	2
Contract Administration Menu	7
with a contract that has existing Price/Cost Data	
No Mod Number	
Update Original Cntrct Price/Cost Data	

FUNDED THRU

1. Enter a six digit date. Message displayed should be "FUNDED THRU IS INVALID OR CENTURY IS MISSING."

2. Enter a date < 19600101. Message displayed should be "FUNDED THRU IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "FUNDED THRU IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "FUNDED THRU IS INVALID. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	1
Contract Award Menu	7
Case (Form 1356)	

or

Main Menu	4
Contract Main Menu	2
Contract Administration Menu	21
Case (Form 1356)	

START DATE

1. Enter a six digit date. Message displayed should be "PERF START DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "PERF START DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "PERF START DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "PERF START DATE IS INVALID. PLEASE CORRECT."

END DATE

1. Enter a six digit date. Message displayed should be "COMPLETION DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "COMPLETION DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "COMPLETION DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "COMPLETION DATE IS INVALID. PLEASE CORRECT."

GOVT SIGN. DATE

1. Enter a six digit date. Message displayed should be "SIGNATURE DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "SIGNATURE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."

3. Enter a date > 20501231. Message displayed should be "SIGNATURE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "SIGNATURE DATE IS INVALID. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	1
Contract Award Menu	11
Contract Remarks Add/Update	

REMARK DATE (Choose a Contract that does not have any closeout remarks)

1. Enter a date without a remark. Message displayed should be "PLEASE ENTER A CLOSEOUT REMARK."
2. Enter a remark with a six digit date. Message displayed should be "DATE OF REMARK IS INVALID OR CENTURY IS MISSING."
3. Enter a remark with date < 19600101. Message displayed should be "DATE OF REMARK IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a remark with date > 20501231. Message displayed should be "DATE OF REMARK IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
5. Enter a remark with date not in format YYYYMMDD. Message displayed should be "DATE OF REMARK IS INVALID. PLEASE CORRECT."

REMARK DATE (Select an existing remark)

1. Change the date so that it is a six digit date. Message displayed should be "DATE OF REMARK IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "DATE OF REMARK IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "DATE OF REMARK IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "DATE OF REMARK IS INVALID. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	2
Contract Administration Menu	1
Contract Modification Add	

or

Main Menu	4
Contract Main Menu	2
Contract Administration Menu	2
Contract Modification Update	

AWARD DATE

1. Enter a six digit date. Message displayed should be "AWARD DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "AWARD DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "AWARD DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."

COMPL DATE

1. Enter a six digit date. Message displayed should be "COMPL DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "COMPL DATE IS INVALID. PLEASE CORRECT."
5. Enter a COMPL DATE <= AWARD DATE. Message displayed should be "COMPLETION DATE IS <= AWARD DATE. PRESS ENTER TO CONFIRM."

MOD CANCELLATION DATE

1. Enter a six digit date. Message displayed should be "CONTRACT MOD CANCELLATION DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "CONTRACT MOD CANCELLATION DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "CONTRACT MOD CANCELLATION DATE > CURRENT DATE. PLEASE CORRECT."

4. Enter a date not in format YYYYMMDD. Message displayed should be "CONTRACT MOD CANCELLATION DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "CONTRACT MOD CANCELLATION DATE > CURRENT DATE. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	2
Contract Administration Menu	5
Contract Administration Update	

or

Main Menu	4
Contract Main Menu	3
Contract Closeout Proc Options	9
Contract Administration Update	

DCMC SENT DATE

1. Enter a six digit date. Message displayed should be "DCMC SENT DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "DCMC SENT DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "DCMC SENT DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "DCMC SENT DATE IS INVALID. PLEASE CORRECT."

DCAA SENT DATE

1. Enter a six digit date. Message displayed should be "DCAA SENT DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "DCAA SENT DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "DCAA SENT DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "DCAA SENT DATE IS INVALID. PLEASE CORRECT."

DCMC ACCEPT DATE

1. Enter a six digit date. Message displayed should be "DCMC ACCEPT DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "DCMC ACCEPT DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."

3. Enter a date > 20501231. Message displayed should be "DCMC ACCEPT DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "DCMC ACCEPT DATE IS INVALID. PLEASE CORRECT."

DCAA ACCEPT DATE

1. Enter a six digit date. Message displayed should be "DCAA ACCEPT DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "DCAA ACCEPT DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "DCAA ACCEPT DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "DCAA ACCEPT DATE IS INVALID. PLEASE CORRECT."

CONTRACT TERMINATION DATE

1. Enter a six digit date. Message displayed should be "CONTRACT TERMINATION DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "CONTRACT TERMINATION DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "CONTRACT TERMINATION DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "CONTRACT TERMINATION DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "CONTRACT TERMINATION DATE > CURRENT DATE. PLEASE CORRECT."

COTR VERIFICATION

1. Enter a six digit date. Message displayed should be "COTR VERIFICATION IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "COTR VERIFICATION IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "COTR VERIFICATION IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "COTR VERIFICATION IS INVALID. PLEASE CORRECT."

PHYS COMPL DATE

1. Enter a six digit date. Message displayed should be "PHYS COMPL DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "PHYS COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "PHYS COMPL DATE > CURRENT DATE. PLEASE CORRECT."

4. Enter a date not in format YYYYMMDD. Message displayed should be "PHYS COMPL DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "PHYS COMPL DATE > CURRENT DATE. PLEASE CORRECT."

POP OPTION DATE (Array of 4)

1. Enter a six digit date. Message displayed should be "POP OPTION DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "POP OPTION DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "POP OPTION DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "POP OPTION DATE IS INVALID. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	2
Contract Administration Menu	7
with a contract that has no existing Price/Cost Data	
with Mod Number	
Add Cntrct Modification Price/Cost Data	

or

Main Menu	4
Contract Main Menu	2
Contract Administration Menu	7
with a contract that has existing Price/Cost Data	
with Mod Number	
Update Cntrct Modification Price/Cost Data	

FUNDED THRU

1. Enter a six digit date. Message displayed should be "FUNDED THRU IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "FUNDED THRU IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "FUNDED THRU IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "FUNDED THRU IS INVALID. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	2
Contract Administration Menu	9
Basic Contract Deliverables Update	

DELIVERABLES DUE DATE (Array of 12)

1. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
2. Enter a date with century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a date with century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID DATE. PLEASE CORRECT."

DELIVERABLES REVISE DATE (Array of 12)

1. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
2. Enter a date with century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a date with century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID DATE. PLEASE CORRECT."

DELIVERABLES ACTUAL DATE (Array of 12)

1. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
2. Enter a date with century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a date with century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID DATE. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	2
Contract Administration Menu	11
Award Fee Analysis Update	

AWARD FEE POP FROM DATE (Array of 10)

1. Enter a six digit date. Message displayed should be "AWARD FEE FROM DATE IS INVALID OR CENTURY IS MISSING."

2. Enter a date < 19600101. Message displayed should be "AWARD FEE FROM DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "AWARD FEE FROM DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "AWARD FEE FROM DATE IS INVALID. PLEASE CORRECT."

AWARD FEE POP TO DATE (Array of 10)

1. Enter a six digit date. Message displayed should be "AWARD FEE TO DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "AWARD FEE TO DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "AWARD FEE TO DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "AWARD FEE TO DATE IS INVALID. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	2
Contract Administration Menu	24
Update Composite Contract Data	

COMPL DATE

1. Enter a six digit date. Message displayed should be "COMPL DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "COMPL DATE IS INVALID. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	3
Contract Closeout Proc Options	6
Closeout Information Update for	

PHYS COMPL DATE

1. Enter a six digit date. Message displayed should be "PHYS COMPL DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "PHYS COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."

3. Enter a date > 20501231. Message displayed should be "PHYS COMPL DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "PHYS COMPL DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "PHYS COMPL DATE > CURRENT DATE. PLEASE CORRECT."

TO CLOSEOUT DATE

1. Enter a six digit date. Message displayed should be "TO CLOSEOUT DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "TO CLOSEOUT DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "TO CLOSEOUT DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "TO CLOSEOUT DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "TO CLOSEOUT DATE > CURRENT DATE. PLEASE CORRECT."

CLOSEOUT REVIEW DATE

1. Enter a six digit date. Message displayed should be "CLOSEOUT REVIEW DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "CLOSEOUT REVIEW DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "CLOSEOUT REVIEW DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "CLOSEOUT REVIEW DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "CLOSEOUT REVIEW DATE > CURRENT DATE. PLEASE CORRECT."

DESTROY DATE

1. Enter a six digit date. Message displayed should be "DESTROY DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "DESTROY DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "DESTROY DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "DESTROY DATE IS INVALID. PLEASE CORRECT."

CLOSED ACCOUNT YEAR

1. Enter a year with the century = 00. Message displayed should be "CLOSED ACCOUNT YEAR IS INVALID OR CENTURY IS MISSING."
2. Enter a year < 1960. Message displayed should be "CLOSED ACCOUNT YEAR IS NOT WITHIN VALID RANGE. PLEASE CORRECT."

3. Enter a year > 2050. Message displayed should be "CLOSED ACCOUNT YEAR IS NOT WITHIN VALID RANGE. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	3
Contract Closeout Proc Options	7
Closeout Milestones Update for	

MILESTONE FORECAST DATE (Array of 10)

1. Enter a six digit date. Message displayed should be "MILESTONE FORECAST DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "MILESTONE FORECAST DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "MILESTONE FORECAST DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "MILESTONE FORECAST DATE IS INVALID. PLEASE CORRECT."

MILESTONE REVISED DATE (Array of 10)

1. Enter a six digit date. Message displayed should be "MILESTONE REVISED DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "MILESTONE REVISED DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "MILESTONE REVISED DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "MILESTONE REVISED DATE IS INVALID. PLEASE CORRECT."

MILESTONE ACTUAL DATE (Array of 10)

1. Enter a six digit date. Message displayed should be "MILESTONE ACTUAL DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "MILESTONE ACTUAL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "MILESTONE ACTUAL DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "MILESTONE ACTUAL DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "MILESTONE ACTUAL DATE > CURRENT DATE. PLEASE CORRECT."

FINAL REPORT APVD DATE

1. Enter a six digit date. Message displayed should be "CONTRACT FINAL REPORT APRVD DATE IS INVALID OR CENTURY IS MISSING."

2. Enter a date < 19600101. Message displayed should be "CONTRACT FINAL REPORT APRVD DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "CONTRACT FINAL REPORT APRVD DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "CONTRACT FINAL REPORT APRVD DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "CONTRACT FINAL REPORT APRVD DATE > CURRENT DATE. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	3
Contract Closeout Processing Options	8
Contract Remarks Add/Update	

Before changes, no error messages were displayed if there were no existing closeout remarks for the contract. For a contract with no remarks, initial contact with the screen will have the message "NO REMARKS EXIST FOR THIS CONTRACT" displayed. This message was displayed over error messages, so that error messages were never seen.

REMARK DATE (Choose a Contract that does not have any remarks)

1. Enter a date without a remark. Message displayed should be "PLEASE ENTER A CLOSEOUT REMARK."
2. Enter a remark with a six digit date. Message displayed should be "DATE OF REMARK IS INVALID OR CENTURY IS MISSING."
3. Enter a remark with date < 19600101. Message displayed should be "DATE OF REMARK IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a remark with date > 20501231. Message displayed should be "DATE OF REMARK IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
5. Enter a remark with date not in format YYYYMMDD. Message displayed should be "DATE OF REMARK IS INVALID. PLEASE CORRECT."

REMARK DATE (Choose an existing remark)

1. Change the date to a six digit date. Message displayed should be "DATE OF REMARK IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "DATE OF REMARK IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "DATE OF REMARK IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "DATE OF REMARK IS INVALID. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	3
Contract Closeout Processing Options	10
Contract Closeout Reports Menu	

For Options:

- 6 Contracts Closed Out By Individual Admin Code
- 7 Contracts Closed By Admin Code Within Range

FROM DATE

1. Enter a date with century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
2. Enter a date with century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID 'FROM DATE'. PLEASE CORRECT."

TO DATE

1. Enter a date with century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
2. Enter a date with century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID 'TO DATE'. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	3
Contract Closeout Processing Options	10
Contract Closeout Reports Menu	5
Contracts Received in Closeout	

GENERAL TEST

Verify line that used to read "ENTER TO CLOSEOUT DATES (FORMAT YYYYMMDD OR YYMMDD)" now reads " ENTER TO CLOSEOUT DATES (FORMAT YYYYMMDD)".

FROM DATE

1. Enter a date with century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."

2. Enter a date with century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID 'FROM DATE'. PLEASE CORRECT."

TO DATE

1. Enter a date with century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
2. Enter a date with century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID 'TO DATE'. PLEASE CORRECT."

FROM

CHOOSE OPTION

Main Menu	4
Contract Main Menu	3
Contract Closeout Processing Options	10
Contract Closeout Reports Menu	6
Contracts Closed Out By Individual Admin Code	

1. Verify that report runs to completion. In the past, the report has ended with a NAT9978 ERROR OCCURRED DURING EXECUTION/COMPIILATION error.
2. Verify that screen display is not part of the report. In the past, the report has been set up to run as an online report, not a batch report. (This is the reason for the error in #1.)

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	4
Contract Reports Menu	

For Options:

- 2 Listing of Woman Owned Contracts
- 3 Listing of Small Business Contracts
- 4 Listing of 8(A) Contracts/POs
- 5 Listing of Contracts Awarded
- 7 Listing of Minority Contracts

FROM DATE

1. Enter a date with century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
2. Enter a date with century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID 'FROM DATE'. PLEASE CORRECT."

TO DATE

1. Enter a date with century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
2. Enter a date with century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID 'TO DATE'. PLEASE CORRECT."
5. If TO DATE is blank, verify that the error message displayed is "'TO DATE' IS REQUIRED, PLEASE ENTER DATE." The message was "'TO DATE' IS REQUIRED, PLEASE ENTER DATE."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	5
Delivery Orders	1
with New Delivery Order Number and Delivery Order Mod Number = 0	
Add a Delivery Order	

or

Main Menu	4
Contract Main Menu	5
Delivery Orders	2
with Existing Delivery Order Number and Delivery Order Mod Number = 0	
Update a Delivery Order	

or

Main Menu	4
Contract Main Menu	5
Delivery Orders	1
with Existing Delivery Order Number and Delivery Order Mod Number > 0	
Add a Delivery Order Mod	

or

Main Menu	4
Contract Main Menu	5
Delivery Orders	2
with Existing Delivery Order Number and Existing Delivery Order Mod Number (>0)	
Update a Delivery Order Mod	

AWARD DATE

1. Enter a six digit date. Message displayed should be "AWARD DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "AWARD DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "AWARD DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."

REQUIRED DELIVERY DATE

1. Enter a six digit date. Message displayed should be "REQUIRED DELIVERY DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "REQUIRED DELIVERY DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "REQUIRED DELIVERY DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "REQUIRED DELIVERY DATE IS INVALID. PLEASE CORRECT."
5. Enter a REQUIRED DELIVERY DATE <= AWARD DATE. Message displayed should be "REQUIRED DELIVERY DATE IS <= AWARD DATE. PRESS ENTER TO CONFIRM."

DELIVERY ORDER CANCELLATION DATE

1. Enter a six digit date. Message displayed should be "DELIVERY ORDER CANCELLATION DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "DELIVERY ORDER CANCELLATION DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "DELIVERY ORDER CANCELLATION DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "DELIVERY ORDER CANCELLATION DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "DELIVERY ORDER CANCELLATION DATE > CURRENT DATE. PLEASE CORRECT."

Testing of Grant Functions:

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

AWARD DATE

1. Enter a six digit date. Message displayed should be "AWARD DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "AWARD DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "AWARD DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."

COMPL DATE

1. Enter a six digit date. Message displayed should be "COMPL DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "COMPL DATE IS INVALID. PLEASE CORRECT."
5. Enter a COMPL DATE <= AWARD DATE. Message displayed should be "COMPLETION DATE IS <= AWARD DATE. PRESS ENTER TO CONFIRM."

EFFECTIVE DATE

1. Enter a six digit date. Message displayed should be "EFFECTIVE DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "EFFECTIVE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "EFFECTIVE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "EFFECTIVE DATE IS INVALID. PLEASE CORRECT."

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

AWARD DATE

1. Enter a six digit date. Message displayed should be "AWARD DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "AWARD DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "AWARD DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."

COMPL DATE

1. Enter a six digit date. Message displayed should be "COMPL DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "COMPL DATE IS INVALID. PLEASE CORRECT."
5. Enter a COMPL DATE <= AWARD DATE. Message displayed should be "COMPLETION DATE IS <= AWARD DATE. PRESS ENTER TO CONFIRM."

PHYS COMPL DATE

1. Enter a six digit date. Message displayed should be "PHYS COMPL DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "PHYS COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "PHYS COMPL DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "PHYS COMPL DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "PHYS COMPL DATE > CURRENT DATE. PLEASE CORRECT."

EFFECTIVE DATE

1. Enter a six digit date. Message displayed should be "EFFECTIVE DATE IS INVALID OR CENTURY IS MISSING."

2. Enter a date < 19600101. Message displayed should be "EFFECTIVE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "EFFECTIVE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "EFFECTIVE DATE IS INVALID. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	5
Grant Processing Options	1
Grant Award Menu	4
Grant Browse Menu	

or

Main Menu	5
Grant Processing Options	2
Grant Administration Menu	4
Grant Browse Menu	

For Options:

- 3 Award Date Sequence
- 4 Physical Completion Date Sequence
- 7 Completion Date Sequence

STARTING VALUE

1. Enter a date with century = 00. Message displayed should be "INVALID STARTING DATE OR CENTURY IS MISSING. PLEASE CORRECT."
2. Enter a date < 19600101. Message displayed should be "DATE IS NOT WITHIN VALID RANGE."
3. Enter a date > 20511231. Message displayed should be "DATE IS NOT WITHIN VALID RANGE."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID STARTING DATE OR CENTURY IS MISSING. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	5
Grant Processing Options	1
Grant Award Menu	5
Case (Form 1356)	

or

Main Menu	5
Grant Processing Options	2
Grant Administration Menu	5
Case (Form 1356)	

START DATE

1. Enter a six digit date. Message displayed should be "START DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "START DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "START DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "START DATE IS INVALID. PLEASE CORRECT."

END DATE

1. Enter a six digit date. Message displayed should be "COMPL DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "COMPL DATE IS INVALID. PLEASE CORRECT."

GOVT SIGN. DATE

1. Enter a six digit date. Message displayed should be "GOVT SIGNATURE DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "GOVT SIGNATURE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "GOVT SIGNATURE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "GOVT SIGNATURE DATE IS INVALID. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	5
Grant Processing Options	1
Grant Award Menu	7
Update Original Grant Price/Cost Data	

or

Main Menu	5
Grant Processing Options	2
Grant Administration Menu	7
Update Original Grant Price/Cost Data	

FUNDED THRU

1. Enter a six digit date. Message displayed should be "FUNDED THRU DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "FUNDED THRU DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "FUNDED THRU DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "FUNDED THRU DATE IS INVALID. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	5
Grant Processing Options	2
Grant Administration Menu	1
Grant Supplement Add	

AWARD DATE

1. Enter a six digit date. Message displayed should be "AWARD DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "AWARD DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "AWARD DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."

COMPL DATE

1. Enter a six digit date. Message displayed should be "COMPL DATE IS INVALID OR CENTURY IS MISSING."

2. Enter a date < 19600101. Message displayed should be "COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "COMPL DATE IS INVALID. PLEASE CORRECT."
5. Enter a COMPL DATE <= AWARD DATE. Message displayed should be "COMPLETION DATE IS <= AWARD DATE. PRESS ENTER TO CONFIRM."

EFFECTIVE DATE

1. Enter a six digit date. Message displayed should be "EFFECTIVE DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "EFFECTIVE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "EFFECTIVE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "EFFECTIVE DATE IS INVALID. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	5
Grant Processing Options	2
Grant Administration Menu	2
Grant Supplement Update	

AWARD DATE

1. Enter a six digit date. Message displayed should be "AWARD DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "AWARD DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "AWARD DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "AWARD DATE > CURRENT DATE. PLEASE CORRECT."

COMPL DATE

1. Enter a six digit date. Message displayed should be "COMPL DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."

4. Enter a date not in format YYYYMMDD. Message displayed should be "COMPL DATE IS INVALID. PLEASE CORRECT."
5. Enter a COMPL DATE<= AWARD DATE. Message displayed should be "COMPLETION DATE IS <= AWARD DATE. PRESS ENTER TO CONFIRM."

EFFECTIVE DATE

1. Enter a six digit date. Message displayed should be "EFFECTIVE DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "EFFECTIVE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "EFFECTIVE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "EFFECTIVE DATE IS INVALID. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	5
Grant Processing Options	2
Grant Administration Menu	14
Grant Administration Update	

FINAL TECH REPORT DATE

1. Enter a six digit date. Message displayed should be "FINAL TECH REPORT DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "FINAL TECH REPORT DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "FINAL TECH REPORT DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "FINAL TECH REPORT DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "FINAL TECH REPORT DATE > CURRENT DATE. PLEASE CORRECT."

PHYS COMPL DATE

1. Enter a six digit date. Message displayed should be "PHYSICAL COMPLETION DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "PHYSICAL COMPLETION DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "PHYSICAL COMPLETION DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "PHYSICAL COMPLETION DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "PHYSICAL COMPLETION DATE > CURRENT DATE. PLEASE CORRECT."

S ANNUAL REPORTS DUE DATE (Array of 12)

1. Enter a six digit date. Message displayed should be "S ANNUAL REPORT DUE DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "S ANNUAL REPORT DUE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "S ANNUAL REPORT DUE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "S ANNUAL REPORT DUE DATE IS INVALID. PLEASE CORRECT."

S ANNUAL REPORTS RECEIVED DATE (Array of 12)

1. Enter a six digit date. Message displayed should be "S ANNUAL REPORT RECV DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "S ANNUAL REPORT RECV DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "S ANNUAL REPORT RECV DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "S ANNUAL REPORT RECV DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "S ANNUAL REPORT RECV DATE > CURRENT DATE. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	5
Grant Processing Options	2
Grant Administration Menu	16
Update Composite Grant Data	

COMPL DATE

1. Enter a six digit date. Message displayed should be "COMPL DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "COMPL DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "COMPL DATE IS INVALID. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	5
Grant Processing Options	3
Grant Closeout Processing Options	2
Closeout Information Update for	

PHYS COMPL DATE

1. Enter a six digit date. Message displayed should be "PHYSICAL COMPLETION DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "PHYSICAL COMPLETION DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "PHYSICAL COMPLETION DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "PHYSICAL COMPLETION DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "PHYSICAL COMPLETION DATE > CURRENT DATE. PLEASE CORRECT."

TO CLOSEOUT DATE

1. Enter a six digit date. Message displayed should be "TO CLOSEOUT DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "TO CLOSEOUT DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "TO CLOSEOUT DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "TO CLOSEOUT DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "TO CLOSEOUT DATE > CURRENT DATE. PLEASE CORRECT."

CLOSEOUT REVIEW DATE

1. Enter a six digit date. Message displayed should be "CLOSEOUT REVIEW DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "CLOSEOUT REVIEW DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "CLOSEOUT REVIEW DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "CLOSEOUT REVIEW DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "CLOSEOUT REVIEW DATE > CURRENT DATE. PLEASE CORRECT."

CLOSEOUT COMPL DATE

1. Enter a six digit date. Message displayed should be "CLOSEOUT COMPLETION DATE IS INVALID OR CENTURY IS MISSING."

2. Enter a date < 19600101. Message displayed should be "CLOSEOUT COMPLETION DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "CLOSEOUT COMPLETION DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "CLOSEOUT COMPLETION DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "CLOSEOUT COMPLETION DATE > CURRENT DATE. PLEASE CORRECT."

PROP ADMN COMPL DATE

1. Enter a six digit date. Message displayed should be "PROP ADMIN COMPLETION DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "PROP ADMIN COMPLETION DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "PROP ADMIN COMPLETION DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "PROP ADMIN COMPLETION DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "PROP ADMIN COMPLETION DATE > CURRENT DATE. PLEASE CORRECT."

NEW TECH RELEASE DATE

1. Enter a six digit date. Message displayed should be "NEW TECH RELEASE DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "NEW TECH RELEASE DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "NEW TECH RELEASE DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "NEW TECH RELEASE DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "NEW TECH RELEASE DATE > CURRENT DATE. PLEASE CORRECT."

FINAL INV PAID DATE

1. Enter a six digit date. Message displayed should be "FINAL INVOICE PAID COMPLETN DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "FINAL INVOICE PAID COMPLETN DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "FINAL INVOICE PAID COMPLETN DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "FINAL INVOICE PAID COMPLETN DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "FINAL INVOICE PAID COMPLETN DATE > CURRENT DATE. PLEASE CORRECT."

DESTROY DATE

1. Enter a six digit date. Message displayed should be "DESTROY DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "DESTROY DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "DESTROY DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "DESTROY DATE IS INVALID. PLEASE CORRECT."

INITIAL NOTIFY DATE

1. Enter a six digit date. Message displayed should be "INITIAL NOTIFICATION DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "INITIAL NOTIFICATION DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "INITIAL NOTIFICATION DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INITIAL NOTIFICATION DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "INITIAL NOTIFICATION DATE > CURRENT DATE. PLEASE CORRECT."

FUNDED THRU

1. Enter a six digit date. Message displayed should be "FUNDED THRU DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "FUNDED THRU DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "FUNDED THRU DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "FUNDED THRU DATE IS INVALID. PLEASE CORRECT."

FROM**Main Menu****CHOOSE OPTION****5****Grant Processing Options****4****Grant Reports Menu****1****Listing of Grants by Directorates****FROM DATE**

1. Enter a date with century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
2. Enter a date with century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."

3. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID FROM DATE, PLEASE CORRECT".

TO DATE

1. Enter a date with century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
2. Enter a date with century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID TO DATE, PLEASE CORRECT".
5. Leave TO DATE blank. Verify that the error message displayed is "'TO DATE' IS REQUIRED, PLEASE ENTER DATE." The message was is "'TO DATE' IS REQUIRE, PLEASE ENTER DATE."

Testing of Vendor Functions:

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	6
Vendor Update Menu	1
Vendor Add	

SF 129 DATE

1. Enter a six digit date. Message displayed should be "SF129 DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "SF129 DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "SF129 DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "PLEASE ENTER A DATE IN YYYYMMDD FORMAT".

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	6
Vendor Update Menu	2
Vendor Update	

SF 129 DATE

1. Enter a six digit date. Message displayed should be "SF129 DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "SF129 DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "SF129 DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "PLEASE ENTER A DATE IN YYYYMMDD FORMAT".

Testing of Reports Functions:

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	7
General Reports Menu	1
PMDR Report Submission Menu	

FROM DATE

1. Enter a date with century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
2. Enter a date with century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID DATE".

TO DATE

1. Enter a date with century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
2. Enter a date with century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID DATE".
5. Enter TO DATE < FROM DATE. Message displayed should be "TO DATE MUST BE GREATER THAN 'FROM DATE'. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	7
General Reports Menu	2
FACS Dataset Submission	

NEW RECORD CUTOFF DATE

1. Enter a date with century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
2. Enter a date with century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID NEW RECORD CUTOFF DATE."

CORRECTION CUTOFF DATE

1. Enter a date with century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
2. Enter a date with century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID CORRECTION CUTOFF DATE."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	7
General Reports Menu	3
FACS Tape Recovery	

REC REPORTED DATE

1. Enter a date with century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
2. Enter a date with century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID REC REPORTED DATE. PLEASE CORRECT."

PREVIOUS MONTH'S FACS DATE

1. Enter a date with century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
2. Enter a date with century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID LAST FACS DATE. PLEASE CORRECT."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	7
General Reports Menu	4
FACS Contract Lead Time Submission	

NEW RECORD CUTOFF DATE

1. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."

2. Enter a date with the century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a date with the century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID NEW RECORD CUTOFF DATE."
5. Enter a date > Current Date. Message displayed should be "INVALID NEW RECORD CUTOFF DATE."

CORRECTION CUTOFF DATE

1. Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
2. Enter a date with the century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a date with the century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "INVALID CORRECTION CUTOFF DATE."
5. Enter a date > Current Date. Message displayed should be "INVALID CORRECTION CUTOFF DATE."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	7
General Reports Menu	5
Mid Range Statistic Reports Menu	

For Options:

- 1 Volume Of Activity By Contractor Type
- 2 Number Of Actions By Procurement Type
- 3 Lead Time 1 (PR Acquisition Receive Date To Contract Award Date) By Procurement Type
- 4 Lead Time 2 (PR Milestone Solicitation Actual Date To Contract Award Date) By Procurement Type

FROM DATE

1. Enter a six digit date. Message displayed should be "FROM DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "FROM DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "FROM DATE > CURRENT DATE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "FROM DATE IS INVALID. PLEASE CORRECT."
5. Enter a date > Current Date. Message displayed should be "FROM DATE > CURRENT DATE. PLEASE CORRECT."

TO DATE

1. Enter a six digit date. Message displayed should be "TO DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "FROM DATE >= TO DATE . PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "TO DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "TO DATE IS INVALID. PLEASE CORRECT."
5. Enter a TO DATE <= FROM DATE. Message displayed should be "FROM DATE >= TO DATE . PLEASE CORRECT."

Testing of Tables Functions:

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	8
Tables System Menu with any Table <u>except</u> 4, 5, 6, 7, 8, 9, 10, 11, 37, 38, 39, 60, 61, 64, 95, 96, 97, or 98	2

1. Verify that new key/result can be added to the table. Verify that LAST UPDATE field is N8.
2. Verify that existing key/result can be updated. Verify that LAST UPDATE field is N8.

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

1. Verify that new key/description can be added to the table. Verify that LAST UPDATE field is N8.
2. Verify that existing key/description can be updated. Verify that LAST UPDATE field is N8.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	8
Tables System Menu with Table 5	2

1. Verify that new buyer code can be added to the table. Verify that LAST UPDATE field is correct.
2. Verify that existing buyer code can be updated. Verify that LAST UPDATE field is correct.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	8
Tables System Menu with Table 6	2

1. Verify that new key/result can be added to the table. Verify that LAST UPDATE field is correct.
2. Verify that existing key/result can be updated. Verify that LAST UPDATE field is correct.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	8
Tables System Menu	2
with Table 9	

or

Main Menu	8
Tables System Menu	3
PR Table File Maintenance Menu	3
Legal Holidays Per Year	

1. Enter 0000 (all zeroes) and press <ENTER>. Message displayed should be "YEAR IS REQUIRED. PLEASE CORRECT."
2. Enter 00 + two-digit-year and press <ENTER>. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter year with century portion equal to anything other than 19 or 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter any four digit year beginning with '19' or '20'. It should work okay.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	8
Tables System Menu	2
with Table 37	

1. Verify that new key/postal zone can be added to the table. Verify that LAST UPDATE field is correct.
2. Verify that existing key/postal zone can be updated. Verify that LAST UPDATE field is correct.

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

For KEY = +AWARD-DATE, +SECURITY-VALIDA, and +PR-MS-DATE

1. Enter a six digit date for INITIAL VALUE. Message displayed should be "DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101 for INITIAL VALUE. Message displayed should be "DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231 for INITIAL VALUE. Message displayed should be "DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."

- Enter a date not in format YYYYMMDD for INITIAL VALUE. Message displayed should be "DATE IS INVALID. PLEASE CORRECT."

For KEY = +YEAR-PREFIX

- Attempt to change INITIAL VALUE to anything other than the initial value of '0' (zero). Try '19', '20', and any alphanumeric combinations. The message displayed should be "RESULT MUST BE ZERO. YEAR-PREFIX HAS BEEN DISABLED. PLEASE CORRECT."

GENERAL TEST

- Verify that new global variable/initial value can be added to the table. Verify that LAST UPDATE field is correct.
- Verify that existing global variable/initial value can be updated. Verify that LAST UPDATE field is correct.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	8
Tables System Menu	2
with Table 64	

- Verify that new contract number/description can be added to the table. Verify that LAST UPDATE field is correct.
- Verify that existing contract number/description can be updated. Verify that LAST UPDATE field is correct.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	8
Tables System Menu	2
with Table 95	

At OPTION prompt, enter D.

FROM DATE

- Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
- Enter a date with the century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
- Enter a date with the century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
- Enter a date not in format YYYYMMDD. Message displayed should be "DATE INVALID".

TO DATE

- Enter a six digit date. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."

2. Enter a date with the century < 19. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
3. Enter a date with the century > 20. Message displayed should be "CENTURY MUST BE '19' OR '20'. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "DATE INVALID".

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	8
Tables System Menu	2
with Table 96	

1. Verify that new key/name can be added to the table. Verify that LAST UPDATE field is correct.
2. Verify that existing key/name can be updated. Verify that LAST UPDATE field is correct.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	8
Tables System Menu	2
with Table 97 or 98	

1. Verify that new key/result can be added to the table. Verify that LAST UPDATE field is correct.
2. Verify that existing key/result can be updated. Verify that LAST UPDATE field is correct.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	8
Tables System Menu	9
System Administration Menu	1
Update System Generated Fields	

REC ADDED DATE (Test for Contracts, Purchase Orders, and Grants)

1. Enter a six digit date. Message displayed should be "REC ADDED DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "REC ADDED DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "REC ADDED DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "REC ADDED DATE IS INVALID. PLEASE CORRECT."

REC REPORTED DATE (Test for Contracts, Purchase Orders, and Grants)

1. Enter a six digit date. Message displayed should be "REC REPORTED DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "REC REPORTED DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "REC REPORTED DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "REC REPORTED DATE IS INVALID. PLEASE CORRECT."

LAST ACT DATE (Test for Contracts, Purchase Orders, and Grants)

1. Enter a six digit date. Message displayed should be "LAST ACT DATE IS INVALID OR CENTURY IS MISSING."
2. Enter a date < 19600101. Message displayed should be "LAST ACT DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
3. Enter a date > 20501231. Message displayed should be "LAST ACT DATE IS NOT WITHIN VALID RANGE. PLEASE CORRECT."
4. Enter a date not in format YYYYMMDD. Message displayed should be "LAST ACT DATE IS INVALID. PLEASE CORRECT."

MODULES IMPACTED BY CCR1190

<u>MODULE ID</u>	<u>MODULE NAME</u>	<u>TYPE</u>
CCR1190	Adhoc	PGM
NACPERNA	Command Processor Subroutine	SUBPGM
NAGR10PA	Contract Lead Time Report	PGM
NAXD01NA	Date Validation for AMS	SUBPGM
NAXMPCNA	PR Closeout Error Messages	SUBPGM
QBB21	Bid List Browse By Solicitation-Num	PGM
QBB22	Bid List Browse By PR Key	PGM
QBC05	Range of Commodity Records Add	PGM
QBR00	Batch Vendor/Commodity Reports Menu	PGM
QCA10	Contract Browse Option Menu	PGM
QCA13	Contract File Browse By Award Date	PGM
QCA14	Contract File Browse By Phys Compl Date	PGM
QCA17	Contract File Browse By Compl Date	PGM
QCA26	Contract Remarks Add/Update	PGM
QCB40	Deliverables Tracking - Basic Contract Update Contract Modification Update	PGM
QCC26	Contract Closeout Remarks Add/Update	PGM
QCC70	Contract Closeout Reports Menu	PGM
QCC77	Contracts Received in Closeout By Administrator	PGM
QCC80	Contracts Closed Out By Administrator (Batch)	PGM
QCR00	Contract Reports Menu	PGM
QEEMBB21A	Bid List Browse By Solicitation-Num Map	MAP
QEEMBB22A	Bid List Browse By PR Key Map	MAP
QENCR19	Table Maintenance - Excluded Contracts	SUBPGM
QEND01	Date Validation for AMS	SUBPGM
QEVTNT	QEVTNT - Local Data Area	LOCAL
QGM00	Session Initialization	PGM
QGM02	NAMS Standard Error Handling Program	PGM
QGR00	General Reports Menu	PGM
QGR10	FACS Dataset Submission	PGM
QGR11	Reset FACS Reporting Flags	PGM
QGR51	PMDR Reports Master Menu	PGM
QNA10	Grant Browse Option Menu	PGM
QNA13	Grant File Browse By Award Date	PGM
QNA14	Grant File Browse By Phys Compl Date	PGM
QNA17	Grant File Browse By Compl Date	PGM
QNR00	Grants Report Menu	PGM
QPC01	Dynamic Calendar Generation	PGM
QPM01	Milestone Information Update	PGM
QPM05	Automated Milestone Generation Driver	PGM
QPM99	Milestone Freeform Update	PGM
QPR00	Batch PR Reports Menu	PGM
QPR01	Batch PR Reporting Submission Menu	PGM

QPR04	PR Remarks Add/Update	PGM
QPU01	Update a PR Record	PGM
QSA15	PO Add (Short Form)	PGM
QSA17	PO Short Form Update	PGM
QSA60	PO Browse Option Menu	PGM
QSA63	PO File Browse By Award Date	PGM
QSA64	PO File Browse By Phys Compl Date	PGM
QSA68	PO File Browse By Required Delivery Date	PGM
QSR00	PO Reports Menu	PGM
QSR10	Purchase Order Search By Required Delivery Date	PGM
QTR01	Generalized Table Listing	PGM
QTU01	Generalized Table Maintenance	PGM
QTU04	Table Maintenance - SIC Codes	PGM
QTU05	Table Maintenance - Buyer Codes	PGM
QTU06	Table Maintenance - Organization Codes	PGM
QTU09	Table File Legal Holiday Update Utility	PGM
QTU37	Table Maintenance - Postal Zones	PGM
QTU39	Table Maintenance - Global Variables	PGM
QTU64	Table Maintenance - Excluded Contracts	PGM
QTU95	Table Maintenance - Error Log	PGM
QTU96	Table Maintenance - Authorized Users and Security	PGM
QTU97	User JCL Table Add/Update/Delete (Table QGA97T) and Program JCL Table Add/Update/Delete (Table QGA98T)	PGM
YRPRFXCV	Adhoc	PGM

APPENDIX D
INSTALLATION INSTRUCTIONS
FOR AMS SOFTWARE RELEASE 7.0

INSTALLATION INSTRUCTIONS AND CHECKLIST FOR AMS SOFTWARE RELEASE 7.0

Introduction

Release information:

System Name: AMS
Release Number: 7.0
Release Date: May 29, 1998
Effective Date: May 29, 1998

The following datasets are located on the Central Distribution Facility.

- AIMS.AMS.PROD.REL700.REL0598.SRC
- AIMS.AMS.PROD.REL700.REL0598.DOC
- AIMS.AMS.PROD.REL700.REL0598.PRD323
- AIMS.AMS.PROD.REL700.REL0598.PRD341

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

Telephone: (205) 544-6673
Email: charmaine.absher@msfc.nasa.gov
FAX: (205) 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/Object Code
- 3.0 Pre-Predict Data Conversion
- 4.0 Install Predict
- 5.0 Catalog Source Code
- 6.0 Post-Predict Data Conversion
- 7.0 Perform 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/Object Code

2.1 Copy Source Code

Load the AMS source library from dataset

AIMS.AMS.PROD.REL700.REL0598.SRC. The source programs were unloaded using the Natural utility NATUNLD. The programs will be loaded to the application library LAMSPROD, replacing any existing programs of the same name. The source module counts included in this release are listed below:

Natural Source Modules by type	
GLOBAL DATA AREA	0
LOCAL/PARAM DATA AREA	1
MAPS	2
HELP ROUTINES	0
SUBROUTINES	0
SUBPROGRAMS	5
PROGRAMS	57
COPYCODE	0
TEXT	0
PROCESS	0
MISCELLANEOUS OBJECTS	0
Total:	65

2.2 List of Source Code Modifications

The following are the modules added, modified and deleted.

Added Modules:

There are no modules added in this release.

Changed Modules:

1. NACPERNA	Command Processor Subroutine	Subprogram
2. NAGR10PA	Contract Lead Time Report	Program
3. NAXD01NA	Date Validation for AMS	Subprogram
4. NAXMPCNA	PR Closeout Error Messages	Subprogram
5. QBB21	Bid List Browse By Solicitation-Num	Program
6. QBB22	Bid List Browse By PR Key	Program
7. QBC05	Range of Commodity Records Add	Program
8. QBR00	Batch Vendor/Commodity Reports Menu	Program
9. QCA10	Contract Browse Option Menu	Program
10.QCA13	Contract File Browse By Award Date	Program
11.QCA14	Contract File Browse By Phys Compl Date	Program
12.QCA17	Contract File Browse By Compl Date	Program
13.QCA26	Contract Remarks Add/Update	Program
14.QCB40	Deliverables Tracking - Basic Contract Update Contract Modification Update	Program
15.QCC26	Contract Closeout Remarks Add/Update	Program
16.QCC70	Contract Closeout Reports Menu	Program
17.QCC77	Contracts Received in Closeout By Administrator	Program
18.QCC80	Contracts Closed Out By Administrator (Batch)	Program
19.QCR00	Contract Reports Menu	Program
20.QEMBB21A	Bid List Browse By Solicitation-Num Map	Map
21.QEMBB22A	Bid List Browse By PR Key Map	Map
22.QENCR19	Table Maintenance - Excluded Contracts	Subprogram
23.QEND01	Date Validation for AMS	Subprogram
24.QEVNT	QEVT - Local Data Area	Local Data
25.QGM00	Session Initialization	Program
26.QGM02	NAMS Standard Error Handling Program	Program
27.QGR00	General Reports Menu	Program
28.QGR10	FACS Dataset Submission	Program
29.QGR11	Reset FACS Reporting Flags	Program
30.QGR51	PMDR Reports Master Menu	Program
31.QNA10	Grant Browse Option Menu	Program
32.QNA13	Grant File Browse By Award Date	Program
33.QNA14	Grant File Browse By Phys Compl Date	Program
34.QNA17	Grant File Browse By Compl Date	Program
35.QNR00	Grants Report Menu	Program
36.QPC01	Dynamic Calendar Generation	Program

37.QPM01	Milestone Information Update	Program
38.QPM05	Automated Milestone Generation Driver	Program
39.QPM99	Milestone Freeform Update	Program
40.QPR00	Batch PR Reports Menu	Program
41.QPR01	Batch PR Reporting Submission Menu	Program
42.QPR04	PR Remarks Add/Update	Program
43.QPU01	Update a PR Record	Program
44.QSA15	PO Add (Short Form)	Program
45.QSA17	PO Short Form Update	Program
46.QSA60	PO Browse Option Menu	Program
47.QSA63	PO File Browse By Award Date	Program
48.QSA64	PO File Browse By Phys Compl Date	Program
49.QSA68	PO File Browse By Required Delivery Date	Program
50.QSR00	PO Reports Menu	Program
51.QSR10	Purchase Order Search By Required Delivery Date	Program
52.QTR01	Generalized Table Listing	Program
53.QTU01	Generalized Table Maintenance	Program
54.QTU04	Table Maintenance - SIC Codes	Program
55.QTU05	Table Maintenance - Buyer Codes	Program
56.QTU06	Table Maintenance - Organization Codes	Program
57.QTU09	Table File Legal Holiday Update Utility	Program
58.QTU37	Table Maintenance - Postal Zones	Program
59.QTU39	Table Maintenance - Global Variables	Program
60.QTU64	Table Maintenance - Excluded Contracts	Program
61.QTU95	Table Maintenance - Error Log	Program
62.QTU96	Table Maintenance - Authorized Users and Security	Program
63.QTU97	User JCL Table Add/Update/Delete (Table QGA97T) and Program JCL Table Add/Update/Delete (Table QGA98T)	Program

Deleted Modules:

There are no modules deleted in this release.

The following programs were created for this release:

1. CCR1190 Adhoc created to convert the N6 fields of NAMS-TABLES to N8 fields. The fields converted are LAST-TRANS-DATE, EFF-FROM-DATE, AND EFF-TO-DATE.
2. YRPRFXCV Adhoc created to change the global variable +YEAR-PREFIX from '19' to '0'.

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

(NOTE: Changes have been made in the adhoc program CCR1190 since it was released with the Y2K conversion plan. Please be sure to replace the earlier version with the one included in this release.)

2.3 Copy Object Modules

Not applicable with this release.

3.0 Pre-Predict Data Conversion

Not applicable with this release.

4.0 Install Predict

4.1 Data Dictionary Changes

This release will include the new enhancements for version 7.0.0 (Y2K). Details for changes in this release can be found under paragraph 4.1.3 Physical File Changes or by performing Predict reporting on the keywords AMS-7.0.0 or Y2K-AMS.

The following AMS DDM should be generated after the PREDICT load is complete.

NAMS-TABLES

PREDICT Version 3.2.3 Load

Use SYSDICBE to load the PREDICT modifications from the dataset AIMS.AMS.PROD.REL700.REL0598.PRD323.

PREDICT Version 3.4.1 Load

Use SYSDICBE to load the PREDICT modifications from the dataset AIMS.AMS.PROD.REL700.REL0598.PRD341.

4.1.1 Inventory of Objects

The object types and inventory listed below represent a comprehensive count of the Predict object modules for this release.

PREDICT Objects by Type:

Keyword	-	2
ADABAS Files and Views	-	4
Data Elements	-	28
Total Object Count	-	34

4.1.2 Storage Considerations

Not applicable with this release.

4.1.3 Physical File Changes

Use the ADABAS Utility commands listed below to build the JCL for file changes. The ADADBS control statements can be cut from the VDD and pasted into the TSO ISPF editor. Include the six (6) spaces before the command in the "CUT" and position the cursor in the first position of the ISPF sequence numbers, for the "PASTE". Call RICK BISHOP (205)544-5352 with any questions or problems.

Increase the length for the following fields:

NAMS-TABLES		File # 201						
Ty	L Field name	F	Length	Occ	D	U	DB	S
*	-	*	-	-	*	*	--	*
1	LAST-TRANS-DATE	U	8.0				AB	N
1	EFF-FROM-DATE	U	8.0				AC	N
1	EFF-TO-DATE	U	8.0				AF	N

Using the following commands to change the field lengths:

```
ADADBS CHANGE FILE=201, FIELD=AB, LENGTH=8  
ADADBS CHANGE FILE=201, FIELD=AC, LENGTH=8  
ADADBS CHANGE FILE=201, FIELD=AF, LENGTH=8
```

5.0 Catalog Source Code

Run a batch job to catalog (CATALL) all modules in the AMS or other named library. It is not necessary to catalog the Global Data Area. The SESAAS Batch standard parameters should be used for the compile.

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

6.0 Post-Predict Data Conversion

Run CCR1190 in batch. This conversion program will add a century to the expanded date fields in NAMS-TABLES (#201). All non-zero date fields will be converted. The century will be 19 if the year in the date field is greater than or equal to 50. If the year is less than 50, the century will be 20. A validation report will be generated detailing the updated date values. Sample JCL has been provided in Appendix E.

Run YRPRFXCV in batch. This conversion program will change the global variable +YEAR-PREFIX from '19' to '0'. Sample JCL has been provided in Appendix E.

7.0 Perform Release-Specific Procedures

There are no Release-Specific Procedures with this release.

8.0 Local JCL Mods

There are no local JCL mods with this release.

9.0 Installation Checklist

- 1.0 Back Up Existing Data
- 2.1 Copy Source Code
- 4.0 Install Predict
- 5.0 Catalog Source Code
- 6.0 Post-Predict Data Conversion

APPENDIX E

**SAMPLE JOB CONTROL LANGUAGE FOR ADHOC
PROGRAMS IN RELEASE 7.0**

SAMPLE JOB CONTROL LANGUAGE FOR ADHOC PROGRAMS IN RELEASE 7.0

Sample JCL is listed for the adhocs in Release 7.0.

1. Adhoc CCR1190

```
*****      *****TOP OF DATA*****  
000100 //CCR1190J   JOB (MSIRMAMS0004),AMS70,  
000200 //           CLASS=D,MSGCLASS=A,  
000300 //           NOTIFY=XXXXX  
000400 //*****  
000500 /*  
000600 //ND01X      EXEC N01Z,PRM='IM=D,MT=99999'  
000700 //CMPRINT    DD SYSOUT=*  
000800 //CMSYNIN    DD *  
000900 AMDEVL,XXXXX,XXXXX  
001000 CCR1190  
001100 FIN  
001200 /*  
001300 //  
*****      ***** BOTTOM OF DATA*****
```

2. Adhoc YRPRFXCV

```
*****      *****TOP OF DATA*****  
000100 //YRPRFXCV  JOB (MSIRMAMS0004),AMS70,  
000200 //           CLASS=D,MSGCLASS=A,  
000300 //           NOTIFY=XXXXX  
000400 //*****  
000500 /*  
000600 //ND01X      EXEC N01Z,PRM='IM=D,MT=99999'  
000700 //CMPRINT    DD SYSOUT=*  
000800 //CMSYNIN    DD *  
000900 AMDEVL,XXXXX,XXXXX  
001000 YRPRFXCV  
001100 FIN  
001200 /*  
001300 //  
*****      ***** BOTTOM OF DATA*****
```