

VERSION DESCRIPTION DOCUMENT FOR THE ACQUISITION MANAGEMENT SYSTEM (AMS)

Release 7.1.0

PrISMS Contract

August 1999



National Aeronautics and
Space Administration

George C. Marshall Space Flight Center
Huntsville, AL 35812

**VERSION DESCRIPTION DOCUMENT
FOR THE
ACQUISITION MANAGEMENT SYSTEM (AMS)
RELEASE 7.1.0**

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

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Approved by

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

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1.0 INTRODUCTION

This Version Description Document (VDD) describes the changes and installation procedures for Release 7.1.0 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 7.1.0 and has an effective release date of August 31, 1999.

1.2 PURPOSE OF THE RELEASE

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

RC 1236 – Regulatory Requirements Changes.

1.3 SCOPE

This VDD provides the functional and technical user of AMS with information regarding the contents, status, and structure of Release 7.1.0, including the following:

- Changes implemented since Release 7.0.1.
- 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: (256) 544-6673

Email: charmaine.absher@msfc.nasa.gov

FAX: (256) 544-1836

2.0 FUNCTIONAL INFORMATION

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

2.1 FUNCTIONAL CHANGES

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

This release must be implemented after the September 1999 FACS submission has been received by Headquarters and before any fiscal year 2000 processing can begin.

The record length for the FACS history dataset and the FACS transmission dataset has been increased to 394 bytes. Any Job Control Language (JCL) referencing these datasets will need to be changed to reflect this increase. This includes JCL for the FACS Contract Lead Time Report, FACS Trial Run Submission, and the FACS Monthly Submission. See Appendix E for sample JCL.

Adhocs CCR1236A, CCR1236B, CCR1236C, CCR1236D, CCR1236E, CCR1236F, CCR1236G, CCR1236H, CCR1236I, CCR1236J, CCR1236O, and CCR1236P must be run before executing any validation procedures. See Appendix D for installation instructions.

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 7.1.0 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
FACS	Financial and Contractual Status
FAX	Electronic Facsimile Transmission
IFMP	Integrated Financial Management Program
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	001236	Regulatory Requirements Changes
1.1	001236	FACS Related Changes
1.2	001236	Other Changes

Details for the validation procedures are listed below.

1.0 RC Number 1236

Regulatory Requirements Changes

Description of Change

Regulatory changes require the addition of several new fields.

New Regulatory Fields Added:

- Hubzone Small Business Concern Indicator (HBZ-SML-BUS-CNCRN-IND)
- Hubzone Program Code (HBZ-PGM-CODE)
- Small Disadvantaged Business Programs Code (SDB-PGM-CODE)
- Hubzone Price Evaluation Percent Difference (HBZ-PRICE-EVAL-PREF-DIFF-PCT)
- Small Disadvantaged Business Price Evaluation Adjustment Percent Difference (SDB-PRICE-EVAL-ADJ-DIFF-PCT)

Field Change

- PREFERENCE-PROGRAM was changed to OTHER-PREFERENCE-PROGRAM in the screen displays. It remains PREFERENCE-PROGRAM in the file references. This field was moved from Page 2 to Page 3 for Purchase Order and Contract functions.

Functional Impact

AMS has been modified to collect and validate the new data elements to support the new regulations and reporting requirements. Due to the addition of these new fields, a new page (Page 3) was added to the Purchase Order and Contract processes. Also, the record length of the FACS history dataset and the FACS transmission dataset was increased from 390 bytes to 394 bytes to allow the new fields to be included in the FACS submission to Headquarters. The table changes are as follows:

- Table 29 (Other Preference Program) was modified for new values.
- Table 38 (Hubzone Program) was created.
- Table 40 (Small Disadvantaged Business Programs) was created.
- Table 49 (Contract Field Names and Numbers for PPC Edit) was modified to add entries for the new fields.
- Table 50 (507 Fatal Error Edits) was modified to add edits for the new fields.

1.1 FACS Related Changes

Allow for FACS to collect data for new fields.

Description of Change

The FACS dataset that is sent to Headquarters on a monthly basis will be restructured to add the new regulatory fields. Other changes were made as well. These are as follows:

- Replace Labor Surplus Area field with Bundling Ind field in FACS for Purchase Orders and Contracts. A blank will be used for grants.
- Add a new field called Hubzone Small Business Concern Indicator to the FACS History dataset and the FACS transmission dataset.
- Add a new field called Hubzone Program Code to the FACS History dataset and the FACS transmission dataset.
- Add a new field called Small Disadvantaged Business Programs Code to the FACS History dataset and the FACS transmission dataset.
- Add a new field called Hubzone Price Evaluation Percent Difference to the FACS History dataset and the FACS transmission dataset.
- Add a new field called Small Disadvantaged Business Price Evaluation Adjustment Percent Difference to the FACS History dataset and the FACS transmission dataset.

**** IMPORTANT ****

These changes will affect the overall record length increasing it from 390 to 394 in any Job Control Language referencing the FACS History file and the FACS transmission file. The following is an example of the new DCB statement:

```
// DCB=(RECFM=FB,LRECL=394,BLKSIZE=3940)
```

The following listing was prepared to assist you in testing the FACS history dataset conversion (CCR1236F), the FACS Contract Lead Time Report, the FACS Trial Run Submission, and the FACS Monthly Submission. It details the new FACS file layout:

05 RECORD-TYPE	PICTURE X(2)	1-2
05 CONTRACT-NUM	PICTURE X(11)	3-13
05 MOD-NUM	PICTURE X(5)	14-18
05 AIN	PICTURE X(2)	19-20
05 ADD-DESCRIPTION	PICTURE X	21
05 NEW-OR-CORRECTION	PICTURE X	22
05 PIN	PICTURE X(2)	23-24
05 CIC	PICTURE X(7)	25-31
05 CONTRACTOR-NAME	PICTURE X(30)	32-61
05 CONTRACTOR-DIV	PICTURE X(20)	62-81
05 POP-CITY	PICTURE X(24)	82-105

05 POP-STATE	PICTURE X(2)	106-107
05 POP-ZIP-CODE	PICTURE X(9)	108-116
05 CONT-DT		
07 CONTRACT-YR	PICTURE X(4)	117-120
07 CONTRACT-MNTH	PICTURE X(2)	121-122
07 CONTRACT-DAY	PICTURE X(2)	123-124
05 COMP-DT		
07 COMPL-YR	PICTURE X(4)	125-128
07 COMPL-MNTH	PICTURE X(2)	129-130
07 COMPL-DAY	PICTURE X(2)	131-132
05 CLOSEOUT-DT		
07 CLOSEOUT-YR	PICTURE X(4)	133-136
07 CLOSEOUT-MNTH	PICTURE X(2)	137-138
07 CLOSEOUT-DAY	PICTURE X(2)	139-140
05 PPC	PICTURE X(2)	141-142
05 KIND-ACTION	PICTURE X(2)	143-144
05 TYPE-CONTRACTOR	PICTURE X(2)	145-146
05 AWARD-OUTSIDE-US	PICTURE X	147
05 EXT-COMP	PICTURE X	148
05 EST-COST-OR-FIXED-PRICE	PICTURE S9(11)	149-159
05 TOTAL-FEE	PICTURE S9(11)	160-170
05 BAS-INCLUDING-OPTIONS	PICTURE S9(11)	171-181
05 VALUE-INCLUDING-OPTIONS	PICTURE S9(11)	182-192
05 TYPE-SERVICE-OR-PRODUCT	PICTURE X(4)	193-196
05 PHYSICAL-STATUS	PICTURE X	197
05 MOD-OBLIGATION	PICTURE S9(11)	198-208
05 BUNDLING-IND	PICTURE X	209
05 FSS-INDEF-DELIV-BOA	PICTURE X(15)	210-224
05 DESCRIPTION	PICTURE X(100)	225-324
05 CICA-APPLIC	PICTURE X	325
05 PROCUR-SYNOP	PICTURE X	326
05 TYPE-CONTRACT	PICTURE X(2)	327-328
05 NO-OF-OFFERS-SOLICITED	PICTURE X(3)	329-331
05 NO-OF-OFFERS-RECEIVED	PICTURE X(3)	332-334
05 COMP-SOLIC	PICTURE X	335
05 AUTH-FOR-OTHER	PICTURE X	336
05 SUBJ-LABOR-STATUTES	PICTURE X	337
05 SIC	PICTURE X(4)	338-341
05 CONT-ADMIN-DELEG	PICTURE X	342
05 PREFERENCE-PROGRAM	PICTURE X	343
05 ADVISORY-ASSIST-SVC	PICTURE X	344
05 SUPPORT-CONTRACT	PICTURE X	345
05 COST-ACCTG-STD-CL	PICTURE X	346
05 NEW-TECH	PICTURE X	347
05 SUB-CONT-PGM-PLAN	PICTURE X	348
05 SBIR-AWARD	PICTURE X	349

05 WOMAN-OWNED	PICTURE X	350
05 FOREIGN-GOVT-ORG	PICTURE X	351
05 COST-PERFORM	PICTURE X	352
05 PROP-SPACE	PICTURE X	353
05 COMM-ACQUIS	PICTURE X	354
05 ETHNIC-GROUP	PICTURE X	355
05 PERFORM-BASED	PICTURE X	356
05 COUNTRY-OF-MANUF	PICTURE X(2)	357-358
05 STTR-AWARD	PICTURE X	359
05 DEMO-TEST-PROGRAM	PICTURE X	360
05 EMERGING-SMALL-BUS	PICTURE X	361
05 EMERG-SM-BUS-AWARD	PICTURE X	362
05 SMALL-BUS-SIZE	PICTURE X	363
05 BLANKET-DELEGATION	PICTURE X	364
05 POST-AWARD-AUDIT	PICTURE X	365
05 SECURTY	PICTURE X	366
05 COST-ACCT-STAND	PICTURE X	367
05 PROPERTY-ADMIN	PICTURE X	368
05 TRANSPORTATION	PICTURE X	369
05 QUALITY-ASSURANCE	PICTURE X	370
05 CONSENT-SUBCONTR	PICTURE X	371
05 CLOSEOUT	PICTURE X	372
05 ENG-PROD-SURVEIL	PICTURE X	373
05 OTHER	PICTURE X	374
05 VALUE-ENG	PICTURE X	375
05 LEAD-TIME	PICTURE 9(3)	376-378
05 MID-RANGE-PROC	PICTURE X	379
05 LEAD-TIME-2	PICTURE 9(3)	380-382
05 HBZ-SML-BUS-CNCRN-IND	PICTURE X	383
05 HBZ-PGM-CODE	PICTURE X	384
05 SDB-PGM-CODE	PICTURE X	385
05 HBZ-PRICE-EVAL-PREF-DIFF-PCT	PICTURE X(2)	386-387
05 SDB-PRICE-EVAL-ADJ-DIFF-PCT	PICTURE X(2)	388-389
05 SUBMISSION-DATE	PICTURE X(4)	390-393
05 FATAL-SWITCH	PICTURE X	394

1.2 RC Number 1236

Other Changes

Description of Change

New Field Added:

- Contract Bundling Indicator (BUNDLING-IND) was added to Purchase Order and Contract functions.

Field Removed:

- Labor Surplus Area (LABOR-SURPLUS-AREA) was removed from Purchase Order, Contract, and Grant functions.

Screen Changed:

- PERCENT-PERFORMANCE-BASED (field number 45B) was moved from Page 2 to Page 1.

Warning Added:

- If the user enters a Vendor that does not have a Cage Code associated with it, a warning message will be displayed.

Contract and Purchase Order Data Conversions

Select record samples on the Purchase Order File and the Contract File that contain values for PREFERENCE PROGRAM before running the programs CCR1236A, CCR1236B, CCR1236C, and CCR1236D. After the programs have run, check the previously selected records to verify proper data conversions and default value assignments. The default values and conversion values are as follows:

BUNDLING INDICATOR will be initialized to 'N'.

HUBZONE SMALL BUSINESS CONCERN INDICATOR. If the PPC is 'AY' or 'BY' or 'FY' or 'KY' the field is left blank, otherwise it is 'N'.

HUBZONE PROGRAM CODE. If the PPC is 'AY' or 'BY' or 'FY' or 'KY' the field is left blank, otherwise it is 'E'.

HUBZONE PRICE EVALUATION PERCENT DIFFERENCE will be initialized to 0 (zero).

SMALL DISADVANTAGED BUSINESS PRICE EVALUATION ADJUSTMENT PERCENT DIFFERENCE will be initialized to 0 (zero).

OTHER PREFERENCE PROGRAMS (formerly **PREFERENCE PROGRAM**) and **SMALL DISADVANTAGED BUSINESS PROGRAMS CODE** will be converted as follows:

If the PPC is 'AY' or 'BY' or 'FY' or 'KY', both fields are blank.

If Preference Program was 'A', Other Preference Programs will be 'A'.
Small Disadvantaged Business Programs will be 'F' or blank depending on the PPC.

If Preference Program was 'B', Other Preference Programs will be blank.
Small Disadvantaged Business Programs will be 'A' or blank depending on the PPC.

If Preference Program was 'C', Other Preference Programs will be 'C'.
Small Disadvantaged Business Programs will be 'F' or blank depending on the PPC.

If Preference Program was 'D', Other Preference Programs will be 'B'.
Small Disadvantaged Business Programs will be 'F' or blank depending on the PPC.

If **Preference Program** was 'E', **Other Preference Programs** will be 'C'.
Small Disadvantaged Business Programs will be 'F' or **blank** depending on the **PPC**.

If **Preference Program** was 'F', **Other Preference Programs** will be 'C'.
Small Disadvantaged Business Programs will be 'F' or **blank** depending on the **PPC**.

If **Preference Program** was 'G', **Other Preference Programs** will be **blank**.
Small Disadvantaged Business Programs will be 'C' or **blank** depending on the **PPC**.

If **Preference Program** was 'H', **Other Preference Programs** will be 'D'.
Small Disadvantaged Business Programs will be 'F' or **blank** depending on the **PPC**.

If **Preference Program** was **blank**, **Other Preference Programs** will be 'D'.
Small Disadvantaged Business Programs will be 'F' or **blank** depending on the **PPC**.

Validation Procedures

Banner Screen:

Verify version number has been changed to 7.1.0.

Testing of PR Functions:

N/A

Testing of Bidder Functions:

N/A

Testing of Tables Functions:

FROM

Main Menu

Tables System Menu

CHOOSE OPTION

8

2 and Table AA

TABLE ENTRIES

1. Verify the entry for 'QGA29T' was modified in the (AA) MASTER LIST OF TABLES. It should be as follows:
(29) OTHER PREFERENCE PROGRAM CODES
KEY = OTHER-PREFERENCE-PROGRAM-CODE(A1)
RESULT = DESCRIPTION (A50)
2. Verify a new entry of 'QGA38T' was added to the (AA) MASTER LIST OF TABLES. It should be as follows:
(38) HUBZONE PROGRAM
KEY = HBZ-PGM-CODE(A1)
RESULT = DESCRIPTION (A50)
3. Verify a new entry of 'QGA40T' was added to the (AA) MASTER LIST OF TABLES. It should be as follows:
(40) SMALL DISADVANTAGED BUSINESS PROGRAMS
KEY = SDB-PGM-CODE(A1)
RESULT = DESCRIPTION (A50)

FROM

Main Menu

Tables System Menu

CHOOSE OPTION

8

2 and Table 29

TABLE ENTRIES

1. Verify that the correct entries for Table 29 (OTHER PREFERENCE PROGRAM CODES) have been added.
A DIRECTED TO JWOD NONPROFIT AGENCY
B SMALL BUSINESS SET-ASIDE
C RESERVED
D NO PREFERENCE PROGRAM
E VERY SMALL BUSINESS SET-ASIDE

FROM
Main Menu
Tables System Menu

CHOOSE OPTION
8
2 and Table 38

TABLE ENTRIES

1. Verify that the correct entries for Table 38 (HUBZONE PROGRAM) have been added.
 - A HUBZONE SOLE SOURCE
 - B HUBZONE SET-ASIDE
 - C HUBZONE PRICE EVALUATION PREFERENCE
 - D COMBINED HUBZONE PREFERENCE/SDB PRICE ADJUSTMENT
 - E NOT APPLICABLE

FROM
Main Menu
Tables System Menu

CHOOSE OPTION
8
2 and Table 40

TABLE ENTRIES

1. Verify that the correct entries for Table 40 (SMALL DISADVANTAGED BUSINESS PROGRAMS) have been added.
 - A 8(A) CONTRACT AWARD
 - B 8(A) WITH HUBZONE PRIORITY
 - C SDB SET-ASIDE
 - D SDB PRICE EVALUATION ADJ.
 - E SDB PARTICIPATION PROGRAM
 - F NOT APPLICABLE

FROM
Main Menu
Tables System Menu

CHOOSE OPTION
8
2 and Table 49

TABLE ENTRIES

1. Verify the following entries are on Table 49.

21	BUNDLING-IND	01
32A	HBZ-SML-BUS-CNCRN-IND	03
34	OTHER-PREFERENCE-PROGRAM	03
34A	HBZ-PGM-CODE	03
34B	SDB-PGM-CODE	03
34C	HBZ-PRICE-EVAL-PREF-DIFF-PCT	03
34D	SDB-PRICE-EVAL-ADJ-DIFF-PCT	03
45B	PERCENT-PERFORMANCE-BASED	01

FROM

Main Menu

Tables System Menu

Enter BATCH SUBMISSION PASSWORD information

CHOOSE OPTION

8

5 and Table 38

1. Verify that the batch listing of Table 38 has printed correctly.

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	

CAGE CODE

1. Fill in all required fields using a Contractor VID that is known to have a blank CAGE CODE. Press enter. Message displayed should be "WARNING. CAGE CODE OF SELECTED VENDOR IS BLANK. PRESS ENTER TO CONFIRM."
2. Press enter. Message displayed should be "RECORD XXXXXXXXXXXX WAS ADDED. USE OPTION 1 AND NEXT PO NUM TO ADD ANOTHER."

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

CAGE CODE

1. Enter a Contractor VID that is known to have a blank CAGE CODE. Press enter. Message displayed should be "WARNING. CAGE CODE OF SELECTED VENDOR IS BLANK. PRESS ENTER TO CONFIRM."
2. Press enter. Message displayed should be "RECORD XXXXXXXXXXXX UPDATED. USE OPTION 2 AND NEXT PO NUM TO UPDATE ANOTHER."

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu	3
Query Original PO	

PAGE 3 REFERENCE

1. Verify that P3=PAGE3 is on the bottom of the screen.
2. Tab to the OPTION field and enter 'P3'. Press enter.
3. Page 3 of the QUERY ORIGINAL PO screen should be displayed.

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

BUNDLING and LABOR SURPLUS AREA

1. Verify that LABOR SURPLUS AREA has been removed from the screen.
2. Verify that BUNDLING is on the screen and has been pre-filled with an 'N'.
3. Enter all required fields. Enter a 'Y' in the BUNDLING field. Press enter. Message displayed should be "BUNDLING IS RESERVED UNTIL FAR COVERAGE IS DETERMINED. PLEASE ENTER 'N'."
4. Enter an 'N' in the BUNDLING field. Press enter. The message displayed should be "DATA HAS BEEN UPDATED. VALIDATION OF DATA IS REQUIRED." or "DATA HAS BEEN UPDATED. NO CHANGE TO 507 REPORTABLE DATA."

CAGE CODE

1. Enter a Contractor VID that is known to have a blank CAGE CODE. Press enter. Message displayed should be "WARNING. CAGE CODE OF SELECTED VENDOR IS BLANK. PRESS ENTER TO CONFIRM."
2. Press enter. The message displayed should be "DATA HAS BEEN UPDATED. VALIDATION OF DATA IS REQUIRED." or "DATA HAS BEEN UPDATED. NO CHANGE TO 507 REPORTABLE DATA."

PAGE 3 REFERENCE

1. Verify that P3=PAGE3 is on the bottom of the screen.
2. Tab to the OPTION field and enter 'P3'. Press enter.
3. Page 3 of PO AWARD UPDATE screen should be displayed.
4. Tab to the OPTION field and enter 'P2'. Press enter.
5. Page 2 of the PO AWARD UPDATE screen should displayed.
6. Tab to the OPTION field and enter 'P3'. Press enter.
7. Page 3 of PO AWARD UPDATE screen should be displayed.

PAGE 3 REFERENCE

1. Enter a 'Y' in MORE PR'S field. Press enter twice. PO/PR DOCUMENT CROSS REFERENCE UPDATE screen should be displayed.
2. Verify that P3=PAGE3 is on the bottom of the screen.
3. Enter 'P3' in OPT field. Press enter. Page 3 of PO AWARD UPDATE screen should be displayed.

PERCENT PERFORMANCE BASED

1. Verify that PERCENT PERFORMANCE BASED is on the screen.
2. Enter a KIND OF ACTION of '3'. Blank out the PERCENT PERFORMANCE BASED field. Press enter. Message displayed should be "PERCENT PERFORMANCE BASED MUST BE A-H, J-L, OR N. PLEASE CORRECT."
3. Enter an 'X' in the PERCENT PERFORMANCE BASED field. Press enter. Message displayed should be "PERCENT PERFORMANCE BASED MUST BE A-H, J-L, OR N. PLEASE CORRECT."
4. Enter a 'N' in the PERCENT PERFORMANCE BASED field. Press enter. Message displayed should be "DATA HAS BEEN UPDATED. VALIDATION OF DATA IS REQUIRED." or "DATA HAS BEEN UPDATED. NO CHANGE TO 507 REPORTABLE DATA."

HUBZONE PROGRAM CODE WITH PPC = 'FE'

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'FE' and CICA APPLICABILITY of '2'.
2. On Page 3, enter an 'A' in OTHER PREFERENCE PROGRAM field, a 'Y' in the HUBZONE SM BUS CNCRN field, and an 'F' in the SM DISADV BUS PROGRAM field. Leave the HUBZONE PROGRAM field blank. Attempt to validate the purchase order.

3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ PGM CODE	34A	MISSING	3

4. Enter 'P3' in the OPTION field. Press enter.
5. Enter a '9' in the HUBZONE PROGRAM field. Attempt to validate the purchase order.
6. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ PGM CODE	34A	INVALID	3

7. Enter 'P3' in the OPTION field. Press enter.
8. Enter an 'F' in the HUBZONE PROGRAM field. Attempt to validate the purchase order.

9. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ PGM CODE	34A	INVALID	3

10. Enter 'P3' in the OPTION field. Press enter.
11. Enter an 'A' in the HUBZONE PROGRAM field. Attempt to validate the purchase order. The purchase order should validate.

12. Using the same purchase order, return to Page 3. Enter a 'B' in the HUBZONE PROGRAM field. Attempt to validate the purchase order. The purchase order should validate.
13. Using the same purchase order, return to Page 3. Enter a 'C' in the HUBZONE PROGRAM field and a '2' in the HUBZONE PRICE EVAL PREF PCT field. Attempt to validate the purchase order. The purchase order should validate.
14. Using the same purchase order, return to Page 3. Enter a 'D' in the HUBZONE PROGRAM field, a 'D' in the SM DISADV BUS PROGRAM field, and a '2' in the SDB PRICE EVAL ADJ PCT DIFF field. Attempt to validate the purchase order. The purchase order should validate.
15. Using the same purchase order, return to Page 3. Enter an 'E' in the HUBZONE PROGRAM field, an 'E' in the SM DISADV BUS PROGRAM field, a '0' (zero) in the HUBZONE PRICE EVAL PREF PCT field, and a '0' (zero) in the SDB PRICE EVAL ADJ PCT DIFF field. Attempt to validate the purchase order.
16. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ PGM CODE	34A	INVALID	3
17. Enter 'P3' in the OPTION field. Press enter.
18. Enter an 'N' in the HUBZONE SM BUS CNCRN field. Attempt to validate the purchase order. The purchase order should validate.

HUBZONE PROGRAM CODE WITH PPC = 'QL'

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'QL' and CICA APPLICABILITY of '2'.
2. On Page 3, enter an 'A' in OTHER PREFERENCE PROGRAM field and an 'F' in the SM DISADV BUS PROGRAM field. Leave the HUBZONE PROGRAM field blank. Attempt to validate the purchase order.
3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ PGM CODE	34A	MISSING	3
4. Enter 'P3' in the OPTION field. Press enter.
5. Enter an '9' in the HUBZONE PROGRAM field. Attempt to validate the purchase order.
6. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ PGM CODE	34A	INVALID	3
7. Enter 'P3' in the OPTION field. Press enter.

8. Enter a 'F' in the HUBZONE PROGRAM field. Attempt to validate the purchase order.

9. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ PGM CODE	34A	INVALID	3

10. Enter 'P3' in the OPTION field. Press enter.

11. Enter an 'E' in the HUBZONE PROGRAM field. Attempt to validate the purchase order. The purchase order should validate.

HUBZONE PROGRAM CODE and SOLICITATION PROCEDURES

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'FL' and CICA APPLICABILITY of '2' and SOLICITATION PROCEDURES of 'G'.

2. On Page 3, enter an 'A' in the OTHER PREFERENCE PROGRAM field, a 'Y' in the HUBZONE SM BUS CNCRN field, an 'A' in the HUBZONE PROGRAM field, and an 'F' in the SM DISADV BUS PROGRAM field. Attempt to validate the purchase order.

3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	SOLICITATION PROCEDURES	29	INVALID	1
2	AUTHORITY OTHER THAN OPEN	30	N/A	1

4. Enter 'P1' in the OPTION field. Press enter.

5. Enter an 'L' in the SOLICITATION field. Attempt to validate the purchase order. The purchase order should validate.

HUBZONE SMALL BUSINESS CONCERN WITH PPC = 'FE'

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'FE' and CICA APPLICABILITY of '2'.

2. On Page 3, enter an 'A' in the OTHER PREFERENCE PROGRAM field, an 'E' in the HUBZONE PROGRAM field, and an 'F' in the SM DISADV BUS PROGRAM field. Leave the HUBZONE SM BUS CNCRN field blank. Attempt to validate the purchase order.

3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ SML BUS CNCRN IND	32A	MISSING	3

4. Enter 'P3' in the OPTION field. Press enter.

5. On Page 3, enter a '9' in the HUBZONE SM BUS CNCRN field. Attempt to validate the purchase order.

6. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ SML BUS CNCRN IND	32A	INVALID	3

7. Enter 'P3' in the OPTION field. Press enter.

8. On Page 3, enter an 'A' in the HUBZONE SM BUS CNCRN field. Attempt to validate the purchase order.

9. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ SML BUS CNCRN IND	32A	INVALID	3

10. Enter 'P3' in the OPTION field. Press enter.

11. On Page 3, enter an 'N' in the HUBZONE SM BUS CNCRN field. Attempt to validate the purchase order. The purchase order should validate.

OTHER PREFERENCE PROGRAM WITH PPC = 'AY'

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'AY' and a blank CICA APPLICABILITY.

2. On Page 3, enter an 'A' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the purchase order.

3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	N/A	3

4. Enter 'P3' in the OPTION field. Press enter.

5. On Page 3, enter a '9' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the purchase order.

6. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	INVALID	3

7. Enter 'P3' in the OPTION field. Press enter.

8. On Page 3, blank out the OTHER PREFERENCE PROGRAM field. Attempt to validate the purchase order. The purchase order should validate.

OTHER PREFERENCE PROGRAM WITH PPC = 'GF'

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'GF' and CICA APPLICABILITY of '2'.

2. On Page 3, enter an 'N' in the HUBZONE SM BUS CNCRN field, an 'E' in the HUBZONE PROGRAM field, and a 'C' in the SM DISADV BUS PROGRAM field. Leave the OTHER PREFERENCE PROGRAM field blank. Attempt to validate the purchase order.

3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	MISSING	3

4. Enter 'P3' in the OPTION field. Press enter.
 5. On Page 3, enter a '9' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the purchase order.

6. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	INVALID	3

7. Enter 'P3' in the OPTION field. Press enter.
 8. On Page 3, enter a 'C' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the purchase order.

9. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	INVALID	3

10. Enter 'P3' in the OPTION field. Press enter.
 11. On Page 3, enter a 'B' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the purchase order. The purchase order should validate.
 12. Using the same purchase order, return to Page 3. Enter an 'E' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the purchase order. The purchase order should validate.

OTHER PREFERENCE PROGRAM WITH PPC = 'PS'

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'PS' and CICA APPLICABILITY of '3'.
 2. On Page 3, enter a '9' in the OTHER PREFERENCE PROGRAM field, a 'Y' in the HUBZONE SM BUS CNCRN field, an 'A' in the HUBZONE PROGRAM field, and an 'A' in the SM DISADV BUS PROGRAM field. Leave the OTHER PREFERENCE PROGRAM field blank. Attempt to validate the purchase order.

3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	INVALID	3

4. Enter 'P3' in the OPTION field. Press enter.
 5. On Page 3, enter a 'C' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the purchase order.

6. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	INVALID	3

7. Enter 'P3' in the OPTION field. Press enter.

8. On Page 3, blank out the OTHER PREFERENCE PROGRAM field. Attempt to validate the purchase order. The purchase order should validate.

9. Using the same purchase order, return to Page 3. Enter an 'A' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the purchase order. The purchase order should validate.

OTHER PREFERENCE PROGRAM WITH PPC = 'QF'

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'QF' and CICA APPLICABILITY of '2'.

2. On Page 3, enter an 'N' in the HUBZONE SM BUS CNCRN field, an 'E' in the HUBZONE PROGRAM field, and an 'F' in the SM DISADV BUS PROGRAM field. Leave the OTHER PREFERENCE PROGRAM field blank. Attempt to validate the purchase order.

3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	MISSING	3

4. Enter 'P3' in the OPTION field. Press enter.

5. On Page 3, enter a '9' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the purchase order.

6. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	INVALID	3

7. Enter 'P3' in the OPTION field. Press enter.

8. On Page 3, enter a 'B' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the purchase order.

9. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	INVALID	3

10. Enter 'P3' in the OPTION field. Press enter.

11. On Page 3, enter a 'D' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the purchase order. The purchase order should validate.

OTHER PREFERENCE PROGRAM WITH PPC = 'RT'

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'RT' and a blank CICA APPLICABILITY.
2. On Page 3, enter an 'A' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the purchase order.
3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	N/A	3

4. Enter 'P3' in the OPTION field. Press enter.
5. On Page 3, enter a '9' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the purchase order.
6. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	INVALID	3

7. Enter 'P3' in the OPTION field. Press enter.
8. On Page 3, blank out the OTHER PREFERENCE PROGRAM field. Attempt to validate the purchase order. The purchase order should validate.

OTHER PREFERENCE PROGRAM WITH PPC = 'SW'

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'SW' and a blank CICA APPLICABILITY.
2. On Page 3, enter a 'B' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the purchase order.
3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	N/A	3

4. Enter 'P3' in the OPTION field. Press enter.
5. On Page 3, enter a '9' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the purchase order.
6. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	INVALID	3

7. Enter 'P3' in the OPTION field. Press enter.
8. On Page 3, blank out the OTHER PREFERENCE PROGRAM field. Attempt to validate the purchase order. The purchase order should validate.

SMALL DISADVANTAGED BUSINESS PROGRAMS CODE WITH PPC = 'AE'

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'AE', CICA APPLICABILITY of '2', and CONTRACTOR TYPE of '3'.
2. On Page 3, enter a 'D' in OTHER PREFERENCE PROGRAM field, an 'N' in the HUBZONE SM BUS CNCRN field, and an 'E' in the HUBZONE PROGRAM field. Leave the SM DISADV BUS PROGRAM field blank. Attempt to validate the purchase order.

3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	SDB PGM CODE	34B	MISSING	3

4. Enter 'P3' in the OPTION field. Press enter.
5. Enter a '9' in the SM DISADV BUS PROGRAM field. Attempt to validate the purchase order.

6. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	SDB PGM CODE	34B	INVALID	3

7. Enter 'P3' in the OPTION field. Press enter.
8. Enter a 'C' in the SM DISADV BUS PROGRAM field. Attempt to validate the purchase order.

9. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	SDB PGM CODE	34B	INVALID	3

10. Enter 'P3' in the OPTION field. Press enter.
11. Enter an 'F' in the SM DISADV BUS PROGRAM field. Attempt to validate the purchase order. The purchase order should validate.

SMALL DISADVANTAGED BUSINESS PROGRAMS CODE WITH PPC = 'FF'

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'FF' and CICA APPLICABILITY of '2'.
2. On Page 3, enter a 'B' in the OTHER PREFERENCE PROGRAM field, a 'Y' in the HUBZONE SM BUS CNCRN field, a 'C' in the HUBZONE PROGRAM field, and a '3' in the HUBZONE PRICE EVAL PREF PCT field. Leave the SM DISADV BUS PROGRAM field blank. Attempt to validate the purchase order.

3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	SDB PGM CODE	34B	MISSING	3

4. Enter 'P3' in the OPTION field. Press enter.
5. Enter a '9' in the SM DISADV BUS PROGRAM field. Attempt to validate the purchase order.

6. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	SDB PGM CODE	34B	INVALID	3

7. Enter 'P3' in the OPTION field. Press enter.
8. Enter an 'E' in the SM DISADV BUS PROGRAM field. Attempt to validate the purchase order.

9. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	SDB PGM CODE	34B	INVALID	3

10. Enter 'P3' in the OPTION field. Press enter.
11. Enter a 'C' in the SM DISADV BUS PROGRAM field. Attempt to validate the purchase order. The purchase order should validate.

SMALL DISADVANTAGED BUSINESS PROGRAMS CODE WITH PPC = 'NZ'

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'NZ' and CICA APPLICABILITY of '2'.
2. On Page 3, enter an 'A' in the OTHER PREFERENCE PROGRAM field, a 'Y' in the HUBZONE SM BUS CNCRN field, and an 'A' in the HUBZONE PROGRAM field. Leave the SM DISADV BUS PROGRAM field blank. Attempt to validate the purchase order.

3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	SDB PGM CODE	34B	MISSING	3

4. Enter 'P3' in the OPTION field. Press enter.
5. Enter a '9' in the SM DISADV BUS PROGRAM field. Attempt to validate the purchase order.

6. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	SDB PGM CODE	34B	INVALID	3

7. Enter 'P3' in the OPTION field. Press enter.
8. Enter an 'A' in the SM DISADV BUS PROGRAM field. Attempt to validate the purchase order.

9. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	SDB PGM CODE	34B	INVALID	3
2	CONTRACTOR TYPE	16	INVALID	1

10. Enter 'P3' in the OPTION field. Press enter.

11. Enter a 'B' in the SM DISADV BUS PROGRAM field. Attempt to validate the purchase order.

12. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	SDB PGM CODE	34B	INVALID	3
2	CONTRACTOR TYPE	16	INVALID	1

13. Enter 'P3' in the OPTION field. Press enter.

14. Enter a 'C' in the SM DISADV BUS PROGRAM field. Attempt to validate the purchase order.

15. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	SDB PGM CODE	34B	INVALID	3

16. Enter 'P3' in the OPTION field. Press enter.

17. Using the same purchase order, enter an 'E' in the SM DISADV BUS PROGRAM field. Attempt to validate the purchase order. The purchase order should validate.

18. Using the same purchase order, enter an 'F' in the SM DISADV BUS PROGRAM field. Attempt to validate the purchase order. The purchase order should validate.

SMALL DISADVANTAGED BUSINESS PROGRAMS CODE and CONTRACTOR TYPE

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'PF', a CICA APPLICABILITY of '3', and CONTRACTOR TYPE of '4'.
2. On Page 3, enter an 'A' in the OTHER PREFERENCE PROGRAM field, a 'Y' in the HUBZONE SM BUS CNCRN field, an 'A' in the HUBZONE PROGRAM CODE field, and an 'A' in the SM DISADV BUS PROGRAM field. Attempt to validate the purchase order.

3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	CONTRACTOR TYPE	16	INVALID	1

4. Enter 'P1' in the OPTION field. Press enter.
5. Enter a '1' in the CONTRACTOR TYPE field. Attempt to validate the purchase order. The purchase order should validate.

SMALL DISADVANTAGED BUSINESS PROGRAMS CODE and CONTRACTOR TYPE

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'PF', a CICA APPLICABILITY of '3', and CONTRACTOR TYPE of '4'.
2. On Page 3, enter an 'A' in the OTHER PREFERENCE PROGRAM field, a 'Y' in the HUBZONE SM BUS CNCRN field, an 'A' in the HUBZONE PROGRAM field, and a 'B' in the SM DISADV BUS PROGRAM field. Attempt to validate the purchase order.

3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
-----	-----	-----	-----	-----
1	CONTRACTOR TYPE	16	INVALID	1

4. Enter 'P1' in the OPTION field. Press enter.
5. Enter a '1' in the CONTRACTOR TYPE field. Attempt to validate the purchase order. The purchase order should validate.

SMALL DISADVANTAGED BUSINESS PROGRAMS CODE and CONTRACTOR TYPE

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'FF', a CICA APPLICABILITY of '2', and CONTRACTOR TYPE of '4'.
2. On Page 3, enter a 'B' in the OTHER PREFERENCE PROGRAM field, a 'Y' in the HUBZONE SM BUS CNCRN field, an 'A' in the HUBZONE PROGRAM field, and a 'C' in the SM DISADV BUS PROGRAM field. Attempt to validate the purchase order.

3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
-----	-----	-----	-----	-----
1	CONTRACTOR TYPE	16	INVALID	1

4. Enter 'P1' in the OPTION field. Press enter.
5. Enter a '3' in the CONTRACTOR TYPE field. Attempt to validate the purchase order. The purchase order should validate.

SMALL DISADVANTAGED BUSINESS PROGRAMS CODE and EXT COMPETITION

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'PF', a CICA APPLICABILITY of '4', and an EXT COMPETITION of '2'.
2. On Page 3, enter an 'A' in OTHER PREFERENCE PROGRAM field, a 'Y' in the HUBZONE SM BUS CNCRN field, an 'A' in the HUBZONE PROGRAM field, and an 'A' in the SM DISADV BUS PROGRAM field. Attempt to validate the purchase order.

- The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	EXT COMPETITION	18	INVALID	1

- Enter 'P1' in the OPTION field. Press enter.
- Enter a '3' in the EXT COMPETITION field. Attempt to validate the purchase order. The purchase order should validate.
- Using the same purchase order, enter a '1' in the EXT COMPETITION field on Page 1 and a 'B' in the SM DISADV BUS PROGRAM field on Page 3. Attempt to validate the purchase order.

- The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	EXT COMPETITION	18	INVALID	1

- Enter 'P1' in the OPTION field. Press enter.
- Enter a '4' in the EXT COMPETITION field. Attempt to validate the purchase order. The purchase order should validate.

SMALL DISADVANTAGED BUSINESS PROGRAMS CODE and EXT COMPETITION

- Complete the required entries for Page 1 and Page 2 using a PPC of 'PS', a CICA APPLICABILITY of '3', and an EXT COMPETITION of '2'.
- On Page 3, enter an 'A' in OTHER PREFERENCE PROGRAM field, a 'Y' in the HUBZONE SM BUS CNCRN field, an 'A' in the HUBZONE PROGRAM field, and an 'A' in the SM DISADV BUS PROGRAM field. Attempt to validate the purchase order.

- The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	EXT COMPETITION	18	INVALID	1

- Enter 'P1' in the OPTION field. Press enter.
- Enter a '5' in the EXT COMPETITION field. Attempt to validate the purchase order. The purchase order should validate.
- Using the same purchase order, enter a '1' in the EXT COMPETITION field on Page 1 and a 'B' in the SM DISADV BUS PROGRAM field on Page 3. Attempt to validate the purchase order.

- The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	EXT COMPETITION	18	INVALID	1

8. Enter 'P1' in the OPTION field. Press enter.
9. Enter a '6' in the EXT COMPETITION field. Attempt to validate the purchase order. The purchase order should validate.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	3
Purchase Order Main Menu	1
Purchase Order Award Menu	7
PO Award Update (P1)	P2
PO Award Update (P2)	

PREFERENCE PROGRAM

1. Verify that PREFERENCE PROGRAM has been removed from the screen.

PERCENT PERFORMANCE BASED

1. Verify that PERCENT PERFORMANCE BASED has been removed from the screen.

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

HUBZONE PRICE EVALUATION PERCENT DIFFERENCE

1. Enter a 'C' in the HUBZONE PROGRAM field.
2. Enter a '0' (zero) in the HUBZONE PRICE EVAL PREF PCT field.
3. Press enter. Message displayed should be "HUBZONE PRICE PCT DIFF MUST BE > 0, WHEN HUBZONE PGM = 'C' OR 'D'."

HUBZONE PRICE EVALUATION PERCENT DIFFERENCE

1. Enter a 'D' in the HUBZONE PROGRAM field.
2. Enter a '0' (zero) in the HUBZONE PRICE EVAL PREF PCT field.
3. Press enter. Message displayed should be "HUBZONE PRICE PCT DIFF MUST BE > 0, WHEN HUBZONE PGM = 'C' OR 'D'."

HUBZONE PRICE EVALUATION PERCENT DIFFERENCE

1. Enter a 'D' in the OTHER PREFERENCE PROGRAM field.
2. Enter a 'D' in the HUBZONE PROGRAM field.
3. Enter a '3' in the HUBZONE PRICE EVAL PREF PCT field.
4. Enter a '3' in the SDB PRICE EVAL ADJ PCT DIFF field.
5. Press enter. Message displayed should be "IF OTHER PREFERENCE PGM = 'D', HUBZONE PRICE PCT DIFF MUST = 0."

HUBZONE PRICE EVALUATION PERCENT DIFFERENCE

(Using a purchase order with KIND OF ACTION not equal to 1, 3, or 27)

1. Enter a '5' in the HUBZONE PRICE EVAL PREF PCT field.
2. Press enter. Message displayed should be "IF HUBZONE PRICE PCT DIFF > 0, KIND OF ACTION MUST BE 1, 3, OR 27."

HUBZONE PRICE EVALUATION PERCENT DIFFERENCE

(Using a purchase order with KIND OF ACTION equal to 1, 3, or 27)

1. Enter a 'B' in the HUBZONE PROGRAM field.
2. Enter a '4' in the HUBZONE PRICE EVAL PREF PCT field.
3. Press enter. Message displayed should be "IF HUBZONE PRICE PCT DIFF > 0, HUBZONE PGM MUST BE 'C' OR 'D'."

HUBZONE PRICE EVALUATION PERCENT DIFFERENCE

(Using a purchase order with KIND OF ACTION equal to 1, 3, or 27)

1. Enter a 'C' in the HUBZONE PROGRAM field.
2. Enter a '11' in the HUBZONE PRICE EVAL PREF PCT field.
3. Press enter. Message displayed should be "HUBZONE PRICE PCT DIFF MUST BE <= 10."

SDB PRICE EVALUATION ADJUSTMENT PERCENT DIFFERENCE

1. Enter a 'D' in the HUBZONE PROGRAM field.
2. Enter a '4' in the HUBZONE PRICE EVAL PREF PCT field.
3. Enter a '0' (zero) in the SDB PRICE EVAL ADJ PCT DIFF field.
4. Press enter. Message displayed should be "SDB PRICE PCT DIFF MUST BE > 0, WHEN HUBZONE PGM = 'D'."

SDB PRICE EVALUATION ADJUSTMENT PERCENT DIFFERENCE

1. Enter a 'D' in the SM DISADV BUS PROGRAM field.
2. Enter a '0' (zero) in the SDB PRICE EVAL ADJ PCT DIFF field.
3. Press enter. Message displayed should be "SDB PRICE PCT DIFF MUST BE > 0, WHEN SDB PGM = 'D'."

SDB PRICE EVALUATION ADJUSTMENT PERCENT DIFFERENCE

1. Enter a 'D' in the OTHER PREFERENCE PROGRAM field.
2. Enter a '6' in the SDB PRICE EVAL ADJ PCT DIFF field.
3. Press enter. Message displayed should be "IF OTHER PREFERENCE PGM = 'D', SDB PRICE PCT DIFF MUST = 0."

SDB PRICE EVALUATION ADJUSTMENT PERCENT DIFFERENCE

(Using a purchase order with KIND OF ACTION not equal to 1, 3, or 27)

1. Enter a '5' in the SDB PRICE EVAL ADJ PCT DIFF field.
2. Press enter. Message displayed should be "IF SDB PRICE PCT DIFF > 0, KIND OF ACTION MUST BE 1, 3, OR 27."

SDB PRICE EVALUATION ADJUSTMENT PERCENT DIFFERENCE

(Using a purchase order with KIND OF ACTION equal to 1, 3, or 27)

1. Enter a '2' in the SDB PRICE EVAL ADJ PCT DIFF field.
2. Press enter. Message displayed should be "IF SDB PRICE PCT DIFF > 0, HUBZONE PGM OR SM DISAD BUS PGM MUST = 'D'."

SDB PRICE EVALUATION ADJUSTMENT PERCENT DIFFERENCE

(Using a purchase order with KIND OF ACTION equal to 1, 3, or 27)

1. Enter a 'D' in the SM DISADV BUS PROGRAM field.
2. Enter an '11' in the SDB PRICE EVAL ADJ PCT DIFF field.
3. Press enter. Message displayed should be "SDB PRICE PCT DIFF MUST BE <= 10."

FROM

CHOOSE OPTION

Main Menu

3

Purchase Order Main Menu

1

Purchase Order Award Menu

8

Query Original PO

BUNDLING and LABOR SURPLUS AREA

1. Verify that LABOR SURPLUS AREA has been removed from the screen.
2. Verify that BUNDLING is on the screen.

PAGE 3 REFERENCE

1. Verify that P3=PAGE 3 option is on the bottom of the screen.
2. Tab to the OPTION field and enter 'P3'. Press enter. Page 3 QUERY ORIGINAL PO screen should be displayed.
3. Enter 'P2' in the OPTION field. Press enter. Page 2 of QUERY ORIGINAL PO screen should be displayed.
4. Verify that P3=PAGE 3 option is on the bottom of the screen.
5. Press enter. Page 3 of QUERY ORIGINAL PO screen should be displayed.

PAGE 3 REFERENCE

1. Enter a 'Y' in MORE PR'S field. Press enter. PO/PR DOCUMENT CROSS REFERENCE QUERY screen should be displayed.
2. Verify that P3=PAGE 3 is on the bottom of the screen.
3. Enter 'P3' in OPTION field. Press enter. Page 3 of QUERY ORIGINAL PO screen should be displayed.

PERCENT PERFORMANCE BASED

1. Verify that PERCENT PERFORMANCE BASED is on the screen.

FROM

Main Menu

Purchase Order Main Menu

Purchase Order Award Menu

Query Original PO (P1)

Query Original PO (P2)

CHOOSE OPTION

3

1

8

P2

PREFERENCE PROGRAM

1. Verify that PREFERENCE PROGRAM has been removed from the screen.

PERCENT PERFORMANCE BASED

1. Verify that PERCENT PERFORMANCE BASED has been removed from the screen.

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	

BUNDLING and LABOR SURPLUS AREA

1. Verify that LABOR SURPLUS AREA has been removed from the screen.
2. Verify that BUNDLING is on the screen and has been pre-filled with an 'N'.
3. Enter all required fields. Enter a 'Y' in the BUNDLING field. Press enter. Message displayed should be "BUNDLING IS RESERVED UNTIL FAR COVERAGE IS DETERMINED. PLEASE ENTER 'N'."
4. Enter an 'N' in the BUNDLING field. Press enter. Message displayed should be "DATA HAS BEEN ADDED. VALIDATION OF DATA IS REQUIRED."

CAGE CODE

1. Fill in all required fields using a Contractor VID that is known to have a blank CAGE CODE. Press enter. Message displayed should be "WARNING. CAGE CODE OF SELECTED VENDOR IS BLANK. PRESS ENTER TO CONFIRM."
2. Press enter. Message displayed should be "DATA HAS BEEN ADDED. VALIDATION OF DATA IS REQUIRED."

PAGE 3 REFERENCE

1. Verify that P3=PAGE3 option is on the bottom of the screen.
2. Tab to the OPTION field and enter 'P3'. Press enter. Message displayed should be "PR NUMBER IS REQUIRED. PLEASE CORRECT."
3. Enter required fields. Press enter. Message displayed should be "DATA HAS BEEN ADDED. VALIDATION OF DATA IS REQUIRED."
4. Press enter. Page 2 of the CONTRACT AWARD ADD screen should be displayed.
5. Verify that P3=PAGE 3 option is on the bottom of the screen.
6. Enter required fields. Press enter. Message displayed should be "DATA HAS BEEN UPDATED. VALIDATION OF DATA IS REQUIRED."
7. Press enter. Page 3 of the CONTRACT AWARD ADD screen should be displayed.
8. Enter required fields. Press enter. Message displayed should be "DATA HAS BEEN UPDATED. VALIDATION OF DATA IS REQUIRED."

9. Press enter. The ADD NEW CONTRACT PRICE/COST DATA screen should be displayed.
10. Enter cost data and validate contract.

PERCENT PERFORMANCE BASED

1. Verify that PERCENT PERFORMANCE BASED is on the screen.
2. Enter all required fields. Leave the PERCENT PERFORMANCE BASED field blank. Enter '1' in KIND OF ACTION field.
3. Press enter. Message displayed should be "PERCENT PERFORMANCE BASED MUST BE A-H, J-L, OR N. PLEASE CORRECT."
4. Enter an 'X' in the PERCENT PERFORMANCE BASED field. Press enter. Message displayed should be "PERCENT PERFORMANCE BASED MUST BE A-H, J-L, OR N. PLEASE CORRECT."
5. Enter an 'N' in the PERCENT PERFORMANCE BASED field. Press enter. Message displayed should be "DATA HAS BEEN ADDED. VALIDATION OF DATA IS REQUIRED."

FROM

CHOOSE OPTION

Main Menu

4

Contract Main Menu

1

Contract Award Menu

2

Update an Original Contract Award

BUNDLING and LABOR SURPLUS AREA

1. Verify that LABOR SURPLUS AREA has been removed from the screen.
2. Verify that BUNDLING is on the screen.
3. Enter all required fields. Enter a 'Y' in the BUNDLING field. Press enter. Message displayed should be "BUNDLING IS RESERVED UNTIL FAR COVERAGE IS DETERMINED. PLEASE ENTER 'N'."
4. Enter an 'N' in the BUNDLING field. Press enter. Message displayed should be "DATA HAS BEEN ADDED. VALIDATION OF DATA IS REQUIRED." or "DATA HAS BEEN UPDATED. NO CHANGE TO 507 REPORTABLE DATA."

CAGE CODE

1. Using a contract that is known to have a Contractor VID with a blank CAGE CODE, go to the update screen. Press enter. Message displayed should be "WARNING. CAGE CODE OF SELECTED VENDOR IS BLANK. PRESS ENTER TO CONFIRM."
2. Press enter. Message displayed should be "DATA HAS BEEN UPDATED. VALIDATION OF DATA IS REQUIRED." or "DATA HAS BEEN UPDATED. NO CHANGE TO 507 REPORTABLE DATA."

PAGE 3 REFERENCE

1. Verify that P3=PAGE3 is on the bottom of the screen.
2. Tab to the OPTION field and enter 'P3'. Press enter.
3. Page 3 of CONTRACT AWARD UPDATE screen should be displayed.
4. Tab to the OPTION field and enter 'P2'. Press enter.
5. Page 2 of the CONTRACT AWARD UPDATE screen should be displayed.
6. Tab to the OPTION field and enter 'P3'. Press enter.
7. Page 3 of CONTRACT AWARD UPDATE screen should be displayed.

PAGE 3 REFERENCE

1. Enter a 'Y' in MORE PR'S field. Press enter twice. CONTRACT/PR DOCUMENT CROSS REFERENCE UPDATE screen should be displayed.
2. Verify that P3=PAGE3 is on the bottom of the screen.
3. Enter 'P3' in OPT field. Press enter. Page 3 of CONTRACT AWARD UPDATE screen should be displayed.

PAGE 3 REFERENCE (Use a validated contract that has a non-blank value for OTHER PREFERENCE PROGRAM.)

1. Tab to the OPTION field and enter 'P3'. Press enter. Page 3 of the CONTRACT AWARD UPDATE screen should be displayed.
2. Enter 'X' in the OTHER PREFERENCE PROGRAM field. Press enter. Message displayed should be "DATA HAS BEEN UPDATED. VALIDATION OF DATA IS REQUIRED."
3. Enter 'V' in the OPTION field. Press enter. The 507 EDIT ERROR MESSAGES screen should be displayed. (QCA87-01 should be displayed in the top left corner of the screen.)
4. Verify that P3=PAGE 3 is on the bottom of the screen.
5. Enter 'P3' in OPTION field. Press enter. Page 3 of the CONTRACT AWARD UPDATE screen should be displayed.
6. Press enter. Message displayed should be "DATA HAS BEEN UPDATED. VALIDATION OF DATA IS REQUIRED."
7. Enter 'V' in the OPTION field. Press enter. The 507 EDIT ERROR MESSAGES screen should be displayed. (QCA87-01 should be displayed in the top left corner of the screen.)
8. Enter '1' in the ERROR SELECT field. Press enter. The 507 FIELD VALUES screen should be displayed. (QCA88-01 should be displayed in the top left corner of the screen.)
9. Verify that P3=PAGE3 is on the bottom of the screen.
10. Enter 'P3' in OPTION field. Press enter. Page 3 of the CONTRACT AWARD UPDATE screen should be displayed.
11. Blank out the OTHER PREFERENCE PROGRAM field. Press enter. Message displayed should be "DATA HAS BEEN UPDATED. VALIDATION OF DATA IS REQUIRED."

12. Enter 'V' in the OPTION field. Press enter. The 507 EDIT ERROR MESSAGES screen should be displayed. (QCA87-01 should be displayed in the top left corner of the screen.)
13. Enter '1' in the ERROR SELECT field. Press enter. The 507 FIELD VALUES screen should be displayed. (QCA89-01 should be displayed in the top left corner of the screen.)
14. Verify that P3=PAGE 3 is on the bottom of the screen.
15. Enter 'P3' in the OPTION field. Press enter. Page 3 of the CONTRACT AWARD UPDATE screen should be displayed.
16. Enter the original OTHER PREFERENCE PROGRAM value and validate the contract.

PERCENT PERFORMANCE BASED

1. Verify that PERCENT PERFORMANCE BASED is on the screen.
2. Enter a KIND OF ACTION of '1'. Blank out the PERCENT PERFORMANCE BASED field. Press enter. Message displayed should be "PERCENT PERFORMANCE BASED MUST BE A-H, J-L, OR N. PLEASE CORRECT."
3. Enter an 'X' in the PERCENT PERFORMANCE BASED field. Press enter. Message displayed should be "PERCENT PERFORMANCE BASED MUST BE A-H, J-L, OR N. PLEASE CORRECT."
4. Enter an 'N' in the PERCENT PERFORMANCE BASED field. Press enter. Message displayed should be "DATA HAS BEEN UPDATED. VALIDATION OF DATA IS REQUIRED." or "DATA HAS BEEN UPDATED. NO CHANGE TO 507 REPORTABLE DATA."

HUBZONE PROGRAM CODE WITH PPC = 'QL'

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'QL' and CICA APPLICABILITY of '2'.
2. On Page 3, enter an 'A' in OTHER PREFERENCE PROGRAM field and an 'F' SM DISADV BUS PROGRAM field. Leave HUBZONE PROGRAM blank. Attempt to validate the contract.
3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ PGM CODE	34A	MISSING	3

4. Enter 'P3' in the OPTION field. Press enter.
5. Enter a '9' in the HUBZONE PROGRAM field. Attempt to validate the contract.

6. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ PGM CODE	34A	INVALID	3

7. Enter 'P3' in the OPTION field. Press enter.
8. Enter an 'F' in the HUBZONE PROGRAM field. Attempt to validate the contract.

9. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ PGM CODE	34A	INVALID	3

10. Enter 'P3' in the OPTION field. Press enter.
11. Enter an 'E' in the HUBZONE PROGRAM field. Attempt to validate the contract. The contract should validate.

HUBZONE PROGRAM CODE WITH PPC = 'FE'

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'FE' and CICA APPLICABILITY of '2'.
2. On Page 3, enter an 'A' in OTHER PREFERENCE PROGRAM field, a 'Y' in the HUBZONE SM BUS CNCRN field, and an 'F' in the SM DISADV BUS PROGRAM field. Leave the HUBZONE PROGRAM field blank. Attempt to validate the contract.

3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ PGM CODE	34A	MISSING	3

4. Enter 'P3' in the OPTION field. Press enter.
5. Enter a '9' in the HUBZONE PROGRAM field. Attempt to validate the contract.

6. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ PGM CODE	34A	INVALID	3

7. Enter 'P3' in the OPTION field. Press enter.
8. Enter an 'F' in the HUBZONE PROGRAM field. Attempt to validate the contract.

9. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ PGM CODE	34A	INVALID	3

10. Enter 'P3' in the OPTION field. Press enter.
11. Enter an 'A' in the HUBZONE PROGRAM field. Attempt to validate the contract. The contract should validate.

12. Using the same contract, return to Page 3. Enter a 'B' in the HUBZONE PROGRAM field. Attempt to validate the contract. The contract should validate.
13. Using the same contract, return to Page 3. Enter a 'C' in the HUBZONE PROGRAM field and a '2' in the HUBZONE PRICE EVAL PREF PCT field. Attempt to validate the contract. The contract should validate.
14. Using the same contract, return to Page 3. Enter a 'D' in the HUBZONE PROGRAM field, a 'D' in the SM DISADV BUS PROGRAM field, and a '2' in the SDB PRICE EVAL ADJ PCT DIFF field. Attempt to validate the contract. The contract should validate.
15. Using the same contract, return to Page 3. Enter an 'E' in the HUBZONE PROGRAM field, an 'E' in the SM DISADV BUS PROGRAM field, a '0' (zero) in the HUBZONE PRICE EVAL PREF PCT field, and a '0' (zero) in the SDB PRICE EVAL ADJ PCT DIFF field. Attempt to validate the contract.

16. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ PGM CODE	34A	INVALID	3

17. Enter 'P3' in the OPTION field. Press enter.
18. Enter an 'N' in the HUBZONE SM BUS CNCRN field. Attempt to validate the contract. The contract should validate.

HUBZONE PROGRAM CODE WITH PPC = 'NZ'

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'NZ' and CICA APPLICABILITY of '2'.
2. On Page 3, enter an 'A' in OTHER PREFERENCE PROGRAM field, a 'Y' in the HUBZONE SM BUS CNCRN field, a 'D' SM DISADV BUS PROGRAM field, and a '6' in the SDB PRICE EVAL ADJ PCT DIFF field. Leave HUBZONE PROGRAM blank. Attempt to validate the contract.

3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ PGM CODE	34A	MISSING	3

4. Enter 'P3' in the OPTION field. Press enter.
5. Enter a '9' in the HUBZONE PROGRAM field. Attempt to validate the contract.

6. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ PGM CODE	34A	INVALID	3

7. Enter 'P3' in the OPTION field. Press enter.
8. Enter an 'F' in the HUBZONE PROGRAM field. Attempt to validate the contract.

9. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ PGM CODE	34A	INVALID	3

10. Enter 'P3' in the OPTION field. Press enter.
11. Enter an 'E' in the HUBZONE PROGRAM field. Attempt to validate the contract.

12. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ PGM CODE	34A	INVALID	3

13. Enter 'P3' in the OPTION field. Press enter.
14. Enter a 'D' in the HUBZONE PROGRAM field and a '2' in the HUBZONE PRICE EVAL PREF PCT field. Attempt to validate the contract.

15. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ PGM CODE	34A	INVALID	3

16. Enter 'P3' in the OPTION field. Press enter.
17. Enter a 'C' in the HUBZONE PROGRAM field. Attempt to validate the contract.

18. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ PGM CODE	34A	INVALID	3

19. Enter 'P3' in the OPTION field. Press enter.
20. Enter a 'B' in the HUBZONE PROGRAM field and a '0' (zero) in the HUBZONE PRICE EVAL PREF PCT field. Attempt to validate the contract.

21. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ PGM CODE	34A	INVALID	3

22. Enter 'P3' in the OPTION field. Press enter.
23. Enter an 'A' in the HUBZONE PROGRAM field. Attempt to validate the contract. The contract should validate.

HUBZONE PROGRAM CODE and SOLICITATION PROCEDURES

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'FL', a CICA APPLICABILITY of '2', and SOLICITATION PROCEDURES of 'G'.
2. On Page 3, enter an 'A' in the OTHER PREFERENCE PROGRAM field, a 'Y' in the HUBZONE SM BUS CNCRN field, an 'A' in the HUBZONE PROGRAM field, and an 'F' in the SM DISADV BUS PROGRAM field. Attempt to validate the contract.

3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	SOLICITATION PROCEDURES	29	INVALID	1
2	AUTHORITY OTHER THAN OPEN	30	N/A	1

4. Enter 'P1' in the OPTION field. Press enter.
5. Enter an 'L' in the SOLICITATION PROCEDURES field. Attempt to validate the contract. The contract should validate.

HUBZONE SMALL BUSINESS CONCERN WITH PPC = 'FE'

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'FE' and CICA APPLICABILITY of '2'.
2. On Page 3, enter a 'D' in the OTHER PREFERENCE PROGRAM field, an 'E' in the HUBZONE PROGRAM field, and an 'F' in the SM DISADV BUS PROGRAM field. Leave the HUBZONE SM BUS CNCRN field blank. Attempt to validate the contract.

3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ SML BUS CNCRN IND	32A	MISSING	3

4. Enter 'P3' in the OPTION field. Press enter.
5. On Page 3, enter a '9' in the HUBZONE SM BUS CNCRN field. Attempt to validate the contract.

6. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ SML BUS CNCRN IND	32A	INVALID	3

7. Enter 'P3' in the OPTION field. Press enter.
8. On Page 3, enter an 'A' in the HUBZONE SM BUS CNCRN field. Attempt to validate the contract.

9. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	HBZ SML BUS CNCRN IND	32A	INVALID	3

10. Enter 'P3' in the OPTION field. Press enter.
11. On Page 3, enter an 'N' in the HUBZONE SM BUS CNCRN field. Attempt to validate the contract. The contract should validate.
12. Using the same contract, return to Page 3. Enter an 'A' in the OTHER PREFERENCE PROGRAM field, a 'Y' in the HUBZONE SM BUS CNCRN field, an 'A' in the HUBZONE PROGRAM field, and an 'E' in the SM DISADV BUS PROGRAM field. Attempt to validate the contract. The contract should validate.

OTHER PREFERENCE PROGRAM WITH PPC = 'GF'

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'GF' and CICA APPLICABILITY of '2'.
2. On Page 3, enter a 'Y' in the HUBZONE SM BUS CNCRN field, a 'B' in the HUBZONE PROGRAM field, and a 'C' in the SM DISADV BUS PROGRAM field. Leave the OTHER PREFERENCE PROGRAM field blank. Attempt to validate the contract.

3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	MISSING	3

4. Enter 'P3' in the OPTION field. Press enter.
5. On Page 3, enter a '9' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the contract.
6. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	INVALID	3

7. Enter 'P3' in the OPTION field. Press enter.
8. On Page 3, enter a 'C' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the contract.

9. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	INVALID	3

10. Enter 'P3' in the OPTION field. Press enter.
11. On Page 3, enter a 'B' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the contract. The contract should validate.
12. Using the same contract, return to Page 3. Enter an 'E' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the contract. The contract should validate.

OTHER PREFERENCE PROGRAM WITH PPC = 'HS'

1. Complete required entries for Page 1 and Page 2 using a PPC of 'HS' and CICA APPLICABILITY of '2'.
2. On Page 3, enter an 'N' in the HUBZONE SM BUS CNCRN field, an 'E' in the HUBZONE PROGRAM field, and an 'F' in the SM DISADV BUS PROGRAM field. Leave the OTHER PREFERENCE PROGRAM field blank. Attempt to validate the contract.

3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	MISSING	3

4. Enter 'P3' in the OPTION field. Press enter.
5. On Page 3, enter a '9' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the contract.

6. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	INVALID	3

7. Enter 'P3' in the OPTION field. Press enter.
8. On Page 3, enter a 'D' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the contract.

9. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	INVALID	3

10. Enter 'P3' in the OPTION field. Press enter.
11. On Page 3, enter an 'E' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the contract.

12. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	INVALID	3

13. Enter 'P3' in the OPTION field. Press enter.
14. On Page 3, enter a 'B' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the contract. The contract should validate.

OTHER PREFERENCE PROGRAM WITH PPC = 'KC'

1. Complete required entries for Page 1 and Page 2 using a PPC of 'KC' and CICA APPLICABILITY of '3' or '4'.

2. On Page 3, enter an 'N' in the HUBZONE SM BUS CNCRN field, an 'E' in the HUBZONE PROGRAM field, and an 'F' in the SM DISADV BUS PROGRAM field. Leave the OTHER PREFERENCE PROGRAM field blank. Attempt to validate the contract.

3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	MISSING	3

4. Enter 'P3' in the OPTION field. Press enter.

5. On Page 3, enter a '9' in the OTHER PREFERENCE PROGRAM field.

Attempt to validate the contract.

6. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	INVALID	3

7. Enter 'P3' in the OPTION field. Press enter.

8. On Page 3, enter a 'C' in the OTHER PREFERENCE PROGRAM field.

Attempt to validate the contract.

9. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	INVALID	3

10. Enter 'P3' in the OPTION field. Press enter.

11. On Page 3, enter a 'B' in the OTHER PREFERENCE PROGRAM field.

Attempt to validate the contract. The contract should validate.

12. Using the same contract, return to Page 3. Enter a 'D' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the contract. The contract should validate.

OTHER PREFERENCE PROGRAM WITH PPC = 'QF'

1. Complete required entries for Page 1 and Page 2 using a PPC of 'QF' and CICA APPLICABILITY of '2'.

2. On Page 3, enter an 'E' in the HUBZONE PROGRAM field, and an 'F' in the SM DISADV BUS PROGRAM field. Leave the OTHER PREFERENCE PROGRAM field blank. Attempt to validate the contract.

3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	MISSING	3

4. Enter 'P3' in the OPTION field. Press enter.

5. On Page 3, enter a '9' in the OTHER PREFERENCE PROGRAM field.

Attempt to validate the contract.

6. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	INVALID	3

7. Enter 'P3' in the OPTION field. Press enter.

8. On Page 3, enter a 'B' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the contract.

9. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	INVALID	3

10. Enter 'P3' in the OPTION field. Press enter.

11. On Page 3, enter a 'D' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the contract. The contract should validate.

OTHER PREFERENCE PROGRAM WITH PPC = 'PS'

1. Complete required entries for Page 1 and Page 2 using a PPC of 'PS' and CICA APPLICABILITY of '2', '3', or '4'.

2. On Page 3, enter a '9' in the OTHER PREFERENCE PROGRAM field, a 'Y' in the HUBZONE SM BUS CNCRN field, an 'A' in the HUBZONE PROGRAM field, and an 'A' in the SM DISADV BUS PROGRAM field. Leave the OTHER PREFERENCE PROGRAM field blank. Attempt to validate the contract.

3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	INVALID	3

4. Enter 'P3' in the OPTION field. Press enter.

5. On Page 3, enter a 'C' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the contract.

6. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	OTHER PREFERENCE PROGRAM	34	INVALID	3

7. Enter 'P3' in the OPTION field. Press enter.

8. On Page 3, enter an 'A' in the OTHER PREFERENCE PROGRAM field. Attempt to validate the contract. The contract should validate.

9. Using the same contract, blank out the OTHER PREFERENCE PROGRAM field. Attempt to validate the contract. The contract should validate.

SMALL DISADVANTAGED BUSINESS PROGRAMS CODE WITH PPC = 'AE'

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'AE' and CICA APPLICABILITY of '2'.

- On Page 3, enter a 'D' in OTHER PREFERENCE PROGRAM field, an 'N' in the HUBZONE SM BUS CNCRN field, and an 'E' in the HUBZONE PROGRAM field. Leave the SM DISADV BUS PROGRAM field blank. Attempt to validate the contract.

- The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	SDB PGM CODE	34B	MISSING	3

- Enter 'P3' in the OPTION field. Press enter.
- Enter a '9' in the SM DISADV BUS PROGRAM field. Attempt to validate the contract.

- The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	SDB PGM CODE	34B	INVALID	3

- Enter 'P3' in the OPTION field. Press enter.
- Enter a 'C' in the SM DISADV BUS PROGRAM field. Attempt to validate the contract.

- The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	SDB PGM CODE	34B	INVALID	3

- Enter 'P3' in the OPTION field. Press enter.
- Enter an 'F' in the SM DISADV BUS PROGRAM field. Attempt to validate the contract. The contract should validate.

SMALL DISADVANTAGED BUSINESS PROGRAMS CODE WITH PPC = 'FF'

- Complete the required entries for Page 1 and Page 2 using a PPC of 'FF' and CICA APPLICABILITY of '2'.

- On Page 3, enter a 'B' in the OTHER PREFERENCE PROGRAM field, a 'Y' in the HUBZONE SM BUS CNCRN field, a 'C' in the HUBZONE PROGRAM field, and a '3' in the HUBZONE PRICE EVAL PREF PCT field. Leave the SM DISADV BUS PROGRAM field blank. Attempt to validate the contract.

- The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	SDB PGM CODE	34B	MISSING	3

- Enter 'P3' in the OPTION field. Press enter.
- Enter a '9' in the SM DISADV BUS PROGRAM field. Attempt to validate the contract.

6. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	SDB PGM CODE	34B	INVALID	3

7. Enter 'P3' in the OPTION field. Press enter.

8. Enter an 'E' in the SM DISADV BUS PROGRAM field. Attempt to validate the contract.

9. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	SDB PGM CODE	34B	INVALID	3

10. Enter 'P3' in the OPTION field. Press enter.

11. Enter a 'C' in the SM DISADV BUS PROGRAM field. Attempt to validate the contract. The contract should validate.

SMALL DISADVANTAGED BUSINESS PROGRAMS CODE WITH PPC = 'NZ'

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'NZ' and CICA APPLICABILITY of '2'.

2. On Page 3, enter an 'A' in the OTHER PREFERENCE PROGRAM field, a 'Y' in the HUBZONE SM BUS CNCRN field, and an 'A' in the HUBZONE PROGRAM field. Leave the SM DISADV BUS PROGRAM field blank. Attempt to validate the contract.

3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	SDB PGM CODE	34B	MISSING	3

4. Enter 'P3' in the OPTION field. Press enter.

5. Enter a '9' in the SM DISADV BUS PROGRAM field. Attempt to validate the contract.

6. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	SDB PGM CODE	34B	INVALID	3

7. Enter 'P3' in the OPTION field. Press enter.

8. Enter an 'A' in the SM DISADV BUS PROGRAM field. Attempt to validate the contract.

9. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	SDB PGM CODE	34B	INVALID	3
2	CONTRACTOR TYPE	16	INVALID	1

10. Enter 'P3' in the OPTION field. Press enter.
11. Enter a 'B' in the SM DISADV BUS PROGRAM field. Attempt to validate the contract.

12. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	SDB PGM CODE	34B	INVALID	3
2	CONTRACTOR TYPE	16	INVALID	1

13. Enter 'P3' in the OPTION field. Press enter.
14. Enter a 'C' in the SM DISADV BUS PROGRAM field. Attempt to validate the contract.

15. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	SDB PGM CODE	34B	INVALID	3

16. Enter 'P3' in the OPTION field. Press enter.
17. Enter a 'D' in the SM DISADV BUS PROGRAM field and a '2' in the SDB PRICE EVAL ADJ PCT DIFF field. Attempt to validate the contract. The contract should validate.
18. Using the same contract, enter an 'E' in the SM DISADV BUS PROGRAM field and blank the SDB PRICE EVAL ADJ PCT DIFF field. Attempt to validate the contract. The contract should validate.
19. Using the same contract, enter an 'F' in the SM DISADV BUS PROGRAM field. Attempt to validate the contract. The contract should validate.

SMALL DISADVANTAGED BUSINESS PROGRAMS CODE and CONTRACTOR TYPE

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'PF', a CICA APPLICABILITY of '3', and CONTRACTOR TYPE of '4'.
2. On Page 3, enter an 'A' in the OTHER PREFERENCE PROGRAM field, a 'Y' in the HUBZONE SM BUS CNCRN field, an 'A' in the HUBZONE PROGRAM field, and an 'A' in the SM DISADV BUS PROGRAM field. Attempt to validate the contract.

3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	CONTRACTOR TYPE	16	INVALID	1

4. Enter 'P1' in the OPTION field. Press enter.
5. Enter a '1' in the CONTRACTOR TYPE field. Attempt to validate the contract. The contract should validate.

SMALL DISADVANTAGED BUSINESS PROGRAMS CODE and CONTRACTOR TYPE

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'PF', a CICA APPLICABILITY of '3', and CONTRACTOR TYPE of '4'.
2. On Page 3, enter an 'A' in the OTHER PREFERENCE PROGRAM field, a 'Y' in the HUBZONE SM BUS CNCRN field, an 'A' in the HUBZONE PROGRAM field, and a 'B' in the SM DISADV BUS PROGRAM field. Attempt to validate the contract.
3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	CONTRACTOR TYPE	16	INVALID	1
4. Enter 'P1' in the OPTION field. Press enter.
5. Enter a '1' in the CONTRACTOR TYPE field. Attempt to validate the contract. The contract should validate.

SMALL DISADVANTAGED BUSINESS PROGRAMS CODE and CONTRACTOR TYPE

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'FF', a CICA APPLICABILITY of '2', and CONTRACTOR TYPE of '4'.
2. On Page 3, enter a 'B' in the OTHER PREFERENCE PROGRAM field, a 'Y' in the HUBZONE SM BUS CNCRN field, an 'A' in the HUBZONE PROGRAM field, and a 'C' in the SM DISADV BUS PROGRAM field. Attempt to validate the contract.
3. The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	CONTRACTOR TYPE	16	INVALID	1
4. Enter 'P1' in the OPTION field. Press enter.
5. Enter a '3' in the CONTRACTOR TYPE field. Attempt to validate the contract. The contract should validate.

SMALL DISADVANTAGED BUSINESS PROGRAMS CODE and EXT COMPETITION

1. Complete the required entries for Page 1 and Page 2 using a PPC of 'PF', a CICA APPLICABILITY of '4', and an EXT COMPETITION of '2'.
2. On Page 3, enter an 'A' in OTHER PREFERENCE PROGRAM field, a 'Y' in the HUBZONE SM BUS CNCRN field, an 'A' in the HUBZONE PROGRAM field, and an 'A' in the SM DISADV BUS PROGRAM field. Attempt to validate the contract.

- The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	EXT COMPETITION	18	INVALID	1

- Enter 'P1' in the OPTION field. Press enter.
- Enter a '3' in the EXT COMPETITION field. Attempt to validate the contract. The contract should validate.
- Using the same contract, enter a '1' in the EXT COMPETITION field on Page 1 and a 'B' in the SM DISADV BUS PROGRAM field on Page 3. Attempt to validate the contract.

- The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	EXT COMPETITION	18	INVALID	1

- Enter 'P1' in the OPTION field. Press enter.
- Enter a '4' in the EXT COMPETITION field. Attempt to validate the contract. The contract should validate.

SMALL DISADVANTAGED BUSINESS PROGRAMS CODE and EXT COMPETITION

- Complete the required entries for Page 1 and Page 2 using a PPC of 'PS', a CICA APPLICABILITY of '3', and an EXT COMPETITION of '2'.
- On Page 3, enter an 'A' in OTHER PREFERENCE PROGRAM field, a 'Y' in the HUBZONE SM BUS CNCRN field, an 'A' in the HUBZONE PROGRAM field, and an 'A' in the SM DISADV BUS PROGRAM field. Attempt to validate the contract.

- The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	EXT COMPETITION	18	INVALID	1

- Enter 'P1' in the OPTION field. Press enter.
- Enter a '5' in the EXT COMPETITION field. Attempt to validate the contract. The contract should validate.
- Using the same contract, enter a '1' in the EXT COMPETITION field on Page 1 and a 'B' in the SM DISADV BUS PROGRAM field on Page 3. Attempt to validate the contract.

- The message displayed should be

ERR	FIELD NAME	507 NUM	ERROR	PAGE
1	EXT COMPETITION	18	INVALID	1

8. Enter 'P1' in the OPTION field. Press enter.
9. Enter a '6' in the EXT COMPETITION field. Attempt to validate the contract.
The contract should validate.

<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)	

OTHER PREFERENCE PROGRAM

1. Verify that PREFERENCE PROGRAM has been removed from the screen.

PERCENT PERFORMANCE BASED

1. Verify that PERCENT PERFORMANCE BASED has been removed from the screen.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	1
Contract Award Menu	2
Update an Original Contract Award	P3
Page 3 of Contract Award Update	

HUBZONE PRICE EVALUATION PERCENT DIFFERENCE

1. Enter a 'C' in the HUBZONE PROGRAM field.
2. Enter a '0' (zero) in the HUBZONE PRICE EVAL PREF PCT field.
3. Press enter. Message displayed should be "HUBZONE PRICE PCT DIFF MUST BE > 0, WHEN HUBZONE PGM = 'C' OR 'D'."

HUBZONE PRICE EVALUATION PERCENT DIFFERENCE

1. Enter a 'D' in the HUBZONE PROGRAM field.
2. Enter a '0' (zero) in the HUBZONE PRICE EVAL PREF PCT field.
3. Press enter. Message displayed should be "HUBZONE PRICE PCT DIFF MUST BE > 0, WHEN HUBZONE PGM = 'C' OR 'D'."

HUBZONE PRICE EVALUATION PERCENT DIFFERENCE

1. Enter a 'D' in the OTHER PREFERENCE PROGRAM field.
2. Enter a 'D' in the HUBZONE PROGRAM field.
3. Enter a '3' in the HUBZONE PRICE EVAL PREF PCT field.
4. Enter a '3' in the SDB PRICE EVAL ADJ PCT DIFF field.
5. Press enter. Message displayed should be "IF OTHER PREFERENCE PGM = 'D', HUBZONE PRICE PCT DIFF MUST = 0."

HUBZONE PRICE EVALUATION PERCENT DIFFERENCE

(Using a contract with KIND OF ACTION not equal to 1, 3, or 27)

1. Enter a '5' in the HUBZONE PRICE EVAL PREF PCT field.
2. Press enter. Message displayed should be "IF HUBZONE PRICE PCT DIFF > 0, KIND OF ACTION MUST BE 1, 3, OR 27."

HUBZONE PRICE EVALUATION PERCENT DIFFERENCE

(Using a contract with KIND OF ACTION equal to 1, 3, or 27)

1. Enter a 'B' in the HUBZONE PROGRAM field.
2. Enter a '4' in the HUBZONE PRICE EVAL PREF PCT field.
3. Press enter. Message displayed should be "IF HUBZONE PRICE PCT DIFF > 0, HUBZONE PGM MUST BE 'C' OR 'D'."

HUBZONE PRICE EVALUATION PERCENT DIFFERENCE

(Using a contract with KIND OF ACTION equal to 1, 3, or 27)

1. Enter a 'C' in the HUBZONE PROGRAM field.
2. Enter an '11' in the HUBZONE PRICE EVAL PREF PCT field.
3. Press enter. Message displayed should be "HUBZONE PRICE PCT DIFF MUST BE <= 10."

SDB PRICE EVALUATION ADJUSTMENT PERCENT DIFFERENCE

1. Enter a 'D' in the HUBZONE PROGRAM field.
2. Enter a '4' in the HUBZONE PRICE EVAL PREF PCT field.
3. Enter a '0' (zero) in the SDB PRICE EVAL ADJ PCT DIFF field.
4. Press enter. Message displayed should be "SDB PRICE PCT DIFF MUST BE > 0, WHEN HUBZONE PGM = 'D'."

SDB PRICE EVALUATION ADJUSTMENT PERCENT DIFFERENCE

1. Enter a 'D' in the SM DISADV BUS PROGRAM field.
2. Enter a '0' (zero) in the SDB PRICE EVAL ADJ PCT DIFF field.
3. Press enter. Message displayed should be "SDB PRICE PCT DIFF MUST BE > 0, WHEN SDB PGM = 'D'."

SDB PRICE EVALUATION ADJUSTMENT PERCENT DIFFERENCE

1. Enter a 'D' in the OTHER PREFERENCE PROGRAM field.
2. Enter a '6' in the SDB PRICE EVAL ADJ PCT DIFF field.
3. Press enter. Message displayed should be "IF OTHER PREFERENCE PGM = 'D', SDB PRICE PCT DIFF MUST = 0."

SDB PRICE EVALUATION ADJUSTMENT PERCENT DIFFERENCE

(Using a contract with KIND OF ACTION not equal to 1, 3, or 27)

1. Enter a '5' in the SDB PRICE EVAL ADJ PCT DIFF field.
2. Press enter. Message displayed should be "IF SDB PRICE PCT DIFF > 0, KIND OF ACTION MUST BE 1, 3, OR 27."

SDB PRICE EVALUATION ADJUSTMENT PERCENT DIFFERENCE

(Using a contract with KIND OF ACTION equal to 1, 3, or 27)

1. Enter a '2' in the SDB PRICE EVAL ADJ PCT DIFF field.
2. Press enter. Message displayed should be "IF SDB PRICE PCT DIFF > 0, HUBZONE PGM OR SM DISAD BUS PGM MUST = 'D'."

SDB PRICE EVALUATION ADJUSTMENT PERCENT DIFFERENCE

(Using a contract with KIND OF ACTION equal to 1, 3, or 27)

1. Enter a 'D' in the SM DISADV BUS PROGRAM field.
2. Enter an '11' in the SDB PRICE EVAL ADJ PCT DIFF field.
3. Press enter. Message displayed should be "SDB PRICE PCT DIFF MUST BE <= 10."

FROM

CHOOSE OPTION

Main Menu

4

Contract Main Menu

1

Contract Award Menu

3

Query an Original Contract Award

BUNDLING and LABOR SURPLUS AREA

1. Verify that LABOR SURPLUS AREA has been removed from the screen.
2. Verify that BUNDLING is on the screen.

PAGE 3 REFERENCE

1. Verify that P3=PAGE 3 option is on the bottom of the screen.
2. Tab to the OPTION field and enter 'P3'. Press enter. Page 3 of QUERY ORIGINAL CONTRACT screen should be displayed.
3. Enter 'P2' in the OPTION field. Press enter. Page 2 of QUERY ORIGINAL CONTRACT screen should be displayed.
4. Verify that P3=PAGE 3 option is on the bottom of the screen.
5. Press enter. Page 3 of QUERY ORIGINAL CONTRACT screen should be displayed.
6. Press enter. QUERY ORIGINAL CONTRACT PRICE/COST DATA screen should be displayed.

PAGE 3 REFERENCE

1. Enter a 'Y' in MORE PR'S field. Press enter. CONTRACT/PR DOCUMENT CROSS REFERENCE QUERY screen should be displayed.
2. Verify that P3=PAGE 3 is on the bottom of the screen.
3. Enter 'P3' in OPTION field. Press enter. Page 3 of QUERY ORIGINAL CONTRACT screen should be displayed.

PERCENT PERFORMANCE BASED

1. Verify that PERCENT PERFORMANCE BASED is on the screen.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	4
Contract Main Menu	1
Contract Award Menu	3
Query Original Contract (P1)	P2
Query Original Contract (P2)	

PREFERENCE PROGRAM

1. Verify that PREFERENCE PROGRAM has been removed from the screen.

PERCENT PERFORMANCE BASED

1. Verify that PERCENT PERFORMANCE BASED has been removed from the screen.

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

CAGE CODE

1. Enter a DCMC VID and DCAA VID that are known to have blank CAGE CODEs.
2. Press enter. Message displayed should be "WARNING. CAGE CODE OF DCMC VID IS BLANK. PRESS ENTER TO CONFIRM."
3. Press enter. Message displayed should be "WARNING. CAGE CODE OF DCAA VID IS BLANK. PRESS ENTER TO CONFIRM."
4. Press enter. Message displayed should be "UPDATE SUCCESSFUL."

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

CAGE CODE

1. Enter a CONT VID, DCMC VID, and DCAA VID that are known to have blank CAGE CODEs.
2. Press enter. Message displayed should be "WARNING. CAGE CODE OF CONTRACTOR VID IS BLANK. PRESS ENTER TO CONFIRM."
3. Press enter. Message displayed should be "WARNING. CAGE CODE OF DCMC VID IS BLANK. PRESS ENTER TO CONFIRM."

4. Press enter. Message displayed should be "WARNING. CAGE CODE OF DCAA VID IS BLANK. PRESS ENTER TO CONFIRM."
5. Press enter. Message displayed should be "RECORD UPDATED - ENTER OPTION AND PRESS ENTER TO CONTINUE."

Testing of Grant Functions:

FROM

CHOOSE OPTION

Main Menu

5

Grant Processing Options

1

Grant Award Menu

1

Grant Award Add

CAGE CODE

1. Fill in all required fields using an INST. VID that is known to have a blank CAGE CODE. Press enter. Message displayed should be "WARNING. CAGE CODE OF SELECTED VENDOR IS BLANK. PRESS ENTER TO CONFIRM."
2. Press enter. Message displayed should be "DATA HAS BEEN ADDED. VALIDATION OF DATA IS REQUIRED."

LABOR SURPLUS AREA

1. Verify that LABOR SURPLUS AREA has been removed from the screen.

FROM

CHOOSE OPTION

Main Menu

5

Grant Processing Options

1

Grant Award Menu

2

Grant Award Update

CAGE CODE

1. Enter an INSTITUTION VID that is known to have a blank CAGE CODE. Press enter. Message displayed should be "WARNING. CAGE CODE OF SELECTED VENDOR IS BLANK. PRESS ENTER TO CONFIRM."
2. Press enter. Message displayed should be "DATA HAS BEEN UPDATED. VALIDATION OF DATA IS REQUIRED." or "DATA HAS BEEN UPDATED. NO CHANGE TO 507 REPORTABLE DATA."

LABOR SURPLUS AREA

1. Verify that LABOR SURPLUS AREA has been removed from the screen.

<u>FROM</u>	<u>CHOOSE OPTION</u>
Main Menu	5
Grant Processing Options	1
Grant Award Menu	3
Query Original Grant	

LABOR SURPLUS AREA

1. Verify that LABOR SURPLUS AREA has been removed from the screen.

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

CAGE CODE

1. Fill in all required fields using an ONR-VID that is known to have a blank CAGE CODE.
2. Press enter. Message displayed should be "WARNING. CAGE CODE OF SELECTED ONR VENDOR IS BLANK. PRESS ENTER TO CONFIRM."
3. Press enter. Message displayed should be "DATA HAS BEEN UPDATED. PRESS ENTER TO CONTINUE."

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

CAGE CODE

1. Fill in all required fields using an ONR-VID that is known to have a blank CAGE CODE.
2. Press enter. Message displayed should be "WARNING. CAGE CODE OF SELECTED ONR VENDOR IS BLANK. PRESS ENTER TO CONFIRM."
3. Press enter. Message displayed should be "RECORD UPDATED - ENTER OPTION AND PRESS ENTER TO CONTINUE."

Testing of Vendor Functions:

FROM

Main Menu
Vendor Update Menu
Add New Vendor

CHOOSE OPTION

6
1

CAGE CODE

1. Verify that CAGE CODE now has asterisks before and after it indicating that it is a required field.
2. Fill in all required fields except CAGE CODE and press enter. Message displayed should be "CAGE CODE IS A REQUIRED FIELD, PLEASE ENTER".
3. Enter a CAGE CODE and press enter. Message displayed should be "RECORD XXXXXXXX WAS ADDED."

FROM

Main Menu
Vendor Update Menu
Vendor Update

CHOOSE OPTION

6
2

CAGE CODE

1. Verify that CAGE CODE now has asterisks before and after it indicating that it is a required field.
2. Blank out CAGE CODE field and press enter. Message displayed should be "CAGE CODE IS A REQUIRED FIELD, PLEASE ENTER".
3. Enter a CAGE CODE and press enter. Message displayed should be "RECORD XXXXXXXX UPDATED."

FROM

Main Menu
Vendor Update Menu
Vendor Delete

CHOOSE OPTION

6
3

BUNDLING and LABOR SURPLUS AREA

You must use a vendor that is known to have a contract linked to it for this test.

1. The message displayed should be "THERE ARE DOCUMENT(S) LINKED TO THIS VENDOR. IT CANNOT BE DELETED."
2. Enter a 'D' in the OPTION field and the number of a contract associated to the vendor in the SEL field. Press enter.

3. The CONTRACT AWARD QUERY screen will be displayed. Verify that LABOR SURPLUS AREA has been removed from this screen.
4. Verify that BUNDLING appears on this screen.

PERCENT PERFORMANCE BASED

You must use a vendor that is known to have a contract linked to it for this test.

1. The message displayed should be "THERE ARE DOCUMENT(S) LINKED TO THIS VENDOR. IT CANNOT BE DELETED."
2. Enter a 'D' in the OPTION field and the number of a contract associated to the vendor in the SEL field. Press enter.
3. The CONTRACT AWARD QUERY screen will be displayed. Verify that PERCENT PERFORMANCE BASED appears on this screen.

LABOR SURPLUS AREA

You must use a vendor that is known to have a grant linked to it for this test.

1. The message displayed should be "THERE ARE DOCUMENT(S) LINKED TO THIS VENDOR. IT CANNOT BE DELETED."
2. Enter a 'D' in the OPTION field and the number of a grant associated to the vendor in the SEL field. Press enter.
3. The GRANT AWARD QUERY screen will be displayed. Verify that LABOR SURPLUS AREA has been removed from this screen.

FROM

CHOOSE OPTION

Main Menu

6

Vendor Update Menu

17

Add New Vendor (Small Purchase)

CAGE CODE

1. Fill in all required fields except CAGE CODE and press enter. Message displayed should be "REQUIRED FIELD."
2. Enter a CAGE CODE and press enter. Message displayed should be "RECORD XXXXXXXX WAS ADDED."

FROM

CHOOSE OPTION

Main Menu

6

Vendor Update Menu

18

Update Vendor (Small Purchase)

CAGE CODE

1. Blank out CAGE CODE field and press enter. Message displayed should be "REQUIRED FIELD, PLEASE ENTER."
2. Enter a CAGE CODE and press enter. Message displayed should be "RECORD XXXXXXXX UPDATED."

Testing of Reports Functions:

FROM

Main Menu
General Reports Menu
FACS Tape Recovery

CHOOSE OPTION

7

3

Execute the FACS Recovery option in the **BATCH** environment to reset all flagged records from the last FACS run. The default dates on the screen may be used. Make a note of the Rec Reported Date as this will be used in subsequent steps. Verify the program executed successfully. To perform this task, select the core menu options or run using your site unique JCL.

FROM

Main Menu
General Reports Menu
FACS Contract Lead Time Submission

CHOOSE OPTION

7

4

Execute the FACS Lead Time option. Enter the Rec Reported Date used in the previous step. The default correction cutoff date may be used or use the correction cutoff date from the last FACS run. Verify the program executed successfully. Compare the report to the report from the last FACS run. The results should be the same with the exception that the new fields should now be reported. To perform this task, select the core menu options or run using your site unique JCL.

FROM

Main Menu
General Reports Menu
FACS Dataset Submission

CHOOSE OPTION

7

2

TRIAL RUN

Execute the Monthly FACS Submission option for a FACS Trial Run. Enter the Rec Reported Date used in the previous step. The default correction cutoff date may be used or use the correction cutoff date from the last FACS run. **Ensure the Trial Run option is chosen.** Verify all programs executed successfully. Compare the reports to the reports from the last FACS run. (The last report can be from actual FACS run.) The results should be the same with the exception that the new fields should now be reported. To perform this task, select the core menu options or run using your site unique JCL.

PRODUCE FACS DATASET

Execute the Monthly FACS Submission option for an actual FACS run. (The dataset will not be sent to HQ unless you send it.) Enter the Rec Reported Date used in the previous step. The default correction cutoff date may be used or use the correction cutoff date from the last FACS run. **Ensure the Produce FACS Dataset option is chosen.** Verify all programs executed successfully. Compare the reports to the reports from the last FACS run. The results should be the same with the exception that the new fields should now be reported. To perform this task, select the core menu options or run using your site unique JCL.

The following listing was prepared to assist you in testing CCR1236. It contains all 507 edits that pertain to this release. These edits are formatted as they appear in Table 50:

1.	14 AY34	B00N00
2.	14 BH34	B00B00
3.	14 BR34	B00B00
4.	14 BT34	B00B00
5.	14 BY34	B00N00
6.	14 DH34	B00B00
7.	14 DL34	O02N00A D
8.	14 DO34	O02N00A D
9.	14 DR34	B00B00
10.	14 DT34	B00B00
11.	14 FY34	B00N00
12.	14 KH34	B00B00
13.	14 KR34	B00B00
14.	14 KT34	B00B00
15.	14 KY34	B00N00
16.	14 NH34	B00B00
17.	14 NL34	O02N00A D
18.	14 NO34	O02N00A D
19.	14 NR34	B00B00
20.	14 NT34	B00B00
21.	14 RH34	B00B00
22.	14 RR34	B00B00
23.	14 RT34	B00B00
24.	14 ST34	B00N00
25.	14 SW34	B00N00
26.	14 SX34	B00N00
27.	14 TH34	B00B00
28.	14 TR34	B00B00
29.	14 TT34	B00B00
30.	14 WT34	B00N00
31.	14 WW34	B00N00
32.	14 WX34	B00N00
33.	14 XH34	B00B00
34.	14 XR34	B00B00
35.	14 XT34	B00B00
36.	14 YH34	B00B00
37.	14 YR34	B00B00
38.	14 YT34	B00B00
39.	14 9834	B00N00
40.	14 1BA34	O02N00A D
41.	14 1BB34	O02N00A D
42.	14 1BD34	O02N00A D

43.	14 1BG34	O02N00A D
44.	14 1BH34	O02N00A D
45.	14 1BI34	O02N00A D
46.	14 1BJ34	O02N00A D
47.	14 1BK34	O02N00A D
48.	14 1BN34	O02N00A D
49.	14 1BR34	O02N00A D
50.	14 1BS34	O02N00A D
51.	14 1DA34	O02N00A D
52.	14 1DB34	O02N00A D
53.	14 1DD34	O02N00A D
54.	14 1DG34	O02N00A D
55.	14 1DH34	O02N00A D
56.	14 1DI34	O02N00A D
57.	14 1DJ34	O02N00A D
58.	14 1DK34	O02N00A D
59.	14 1DN34	O02N00A D
60.	14 1DR34	O02N00A D
61.	14 1DS34	O02N00A D
62.	14 1GA34	O02N00A D
63.	14 1GS34	O02N00A D
64.	14 1JA34	O02N00A D
65.	14 1JS34	O02N00A D
66.	14 1KA34	O02N00A D
67.	14 1KB34	O02N00A D
68.	14 1KD34	O02N00A D
69.	14 1KG34	O02N00A D
70.	14 1KH34	O02N00A D
71.	14 1KI34	O02N00A D
72.	14 1KJ34	O02N00A D
73.	14 1KK34	O02N00A D
74.	14 1KN34	O02N00A D
75.	14 1KR34	O02N00A D
76.	14 1KS34	O02N00A D
77.	14 1NA34	O02N00A D
78.	14 1NB34	O02N00A D
79.	14 1ND34	O02N00A D
80.	14 1NG34	O02N00A D
81.	14 1NH34	O02N00A D
82.	14 1NI34	O02N00A D
83.	14 1NJ34	O02N00A D
84.	14 1NK34	O02N00A D
85.	14 1NN34	O02N00A D
86.	14 1NR34	O02N00A D
87.	14 1NS34	O02N00A D
88.	14 1RF34	R01N00D

89.	14 1RX34	O02N00A D
90.	14 1SE34	O02N00A D
91.	14 1SF34	O02N00A D
92.	14 1TB34	O02N00A D
93.	14 1TD34	O02N00A D
94.	14 1TG34	O02N00A D
95.	14 1TH34	O02N00A D
96.	14 1TI34	O02N00A D
97.	14 1TJ34	O02N00A D
98.	14 1TK34	O02N00A D
99.	14 1TN34	O02N00A D
100.	14 1TR34	O02N00A D
101.	14 1TS34	O02N00A D
102.	14 1WB34	O02N00A D
103.	14 1WD34	O02N00A D
104.	14 1WG34	O02N00A D
105.	14 1WH34	O02N00A D
106.	14 1WI34	O02N00A D
107.	14 1WJ34	O02N00A D
108.	14 1WK34	O02N00A D
109.	14 1WN34	O02N00A D
110.	14 1WR34	O02N00A D
111.	14 1WS34	O02N00A D
112.	14 1XF34	O02N00A D
113.	14 1YF34	O02N00A D
114.	14 2AE34	O02N00A D
115.	14 2AF34	O02N00A D
116.	14 2AL34	O02N00A D
117.	14 2AO34	O02N00A D
118.	14 2AP34	O02N00A D
119.	14 2AQ34	O02N00A D
120.	14 2AU34	O02N00A D
121.	14 2AV34	O02N00A D
122.	14 2AX34	O02N00A D
123.	14 2AZ34	O02N00A D
124.	14 2BE34	O02N00A D
125.	14 2BF34	O02N00A D
126.	14 2BL34	O02N00A D
127.	14 2BO34	O02N00A D
128.	14 2BP34	O02N00A D
129.	14 2BQ34	O02N00A D
130.	14 2BU34	O02N00A D
131.	14 2BV34	O02N00A D
132.	14 2BX34	O02N00A D
133.	14 2BZ34	O02N00A D
134.	14 2DL34	O02N00A D

135.	14 2DO34	O02N00A D
136.	14 2DP34	O02N00A D
137.	14 2DQ34	O02N00A D
138.	14 2DU34	O02N00A D
139.	14 2DV34	O02N00A D
140.	14 2DZ34	O02N00A D
141.	14 2FE34	O02N00A D
142.	14 2FF34	R02N00B E
143.	14 2FL34	O02N00A D
144.	14 2FO34	O02N00A D
145.	14 2FP34	O02N00A D
146.	14 2FQ34	O02N00A D
147.	14 2FU34	O02N00A D
148.	14 2FV34	O02N00A D
149.	14 2FX34	O02N00A D
150.	14 2FZ34	O02N00A D
151.	14 2GF34	R02N00B E
152.	14 2HS34	R01N00B
153.	14 2KE34	O02N00A D
154.	14 2KL34	O02N00A D
155.	14 2KO34	O02N00A D
156.	14 2KP34	O02N00A D
157.	14 2KQ34	O02N00A D
158.	14 2KU34	O02N00A D
159.	14 2KV34	O02N00A D
160.	14 2KX34	O02N00A D
161.	14 2KZ34	O02N00A D
162.	14 2NL34	O02N00A D
163.	14 2NO34	O02N00A D
164.	14 2NP34	O02N00A D
165.	14 2NQ34	O02N00A D
166.	14 2NU34	O02N00A D
167.	14 2NV34	O02N00A D
168.	14 2NZ34	O02N00A D
169.	14 2PF34	O02N00A D
170.	14 2PS34	O02N00A D
171.	14 2QF34	R01N00D
172.	14 2QL34	O02N00A D
173.	14 2QO34	O02N00A D
174.	14 2QP34	O02N00A D
175.	14 2QQ34	O02N00A D
176.	14 2QU34	O02N00A D
177.	14 2QV34	O02N00A D
178.	14 2QX34	O02N00A D
179.	14 2QZ34	O02N00A D
180.	14 2RE34	O02N00A D

181.	14 2RF34	R01N00D
182.	14 2RL34	O02N00A D
183.	14 2RO34	O02N00A D
184.	14 2RP34	O02N00A D
185.	14 2RQ34	O02N00A D
186.	14 2RS34	O02N00A D
187.	14 2RU34	O02N00A D
188.	14 2RV34	O02N00A D
189.	14 2RZ34	O02N00A D
190.	14 2SL34	O02N00A D
191.	14 2SO34	O02N00A D
192.	14 2SP34	O02N00A D
193.	14 2SQ34	O02N00A D
194.	14 2SU34	O02N00A D
195.	14 2SV34	O02N00A D
196.	14 2SZ34	O02N00A D
197.	14 2TE34	O02N00A D
198.	14 2TF34	R01N00D
199.	14 2TL34	O02N00A D
200.	14 2TO34	O02N00A D
201.	14 2TP34	O02N00A D
202.	14 2TQ34	O02N00A D
203.	14 2TU34	O02N00A D
204.	14 2TV34	O02N00A D
205.	14 2TX34	O02N00A D
206.	14 2TZ34	O02N00A D
207.	14 2UF34	R01N00D
208.	14 2UL34	O02N00A D
209.	14 2UO34	O02N00A D
210.	14 2UP34	O02N00A D
211.	14 2UQ34	O02N00A D
212.	14 2UU34	O02N00A D
213.	14 2UV34	O02N00A D
214.	14 2UX34	O02N00A D
215.	14 2UZ34	O02N00A D
216.	14 2WL34	O02N00A D
217.	14 2WO34	O02N00A D
218.	14 2WP34	O02N00A D
219.	14 2WQ34	O02N00A D
220.	14 2WU34	O02N00A D
221.	14 2WV34	O02N00A D
222.	14 2WZ34	O02N00A D
223.	14 2XD34	O02N00A D
224.	14 2XE34	O02N00A D
225.	14 2XL34	O02N00A D
226.	14 2XO34	O02N00A D

227.	14 2XP34	O02N00A D
228.	14 2XQ34	O02N00A D
229.	14 2XU34	O02N00A D
230.	14 2XV34	O02N00A D
231.	14 2XX34	O02N00A D
232.	14 2XZ34	O02N00A D
233.	14 2YL34	O02N00A D
234.	14 2YO34	O02N00A D
235.	14 2YP34	O02N00A D
236.	14 2YQ34	O02N00A D
237.	14 2YU34	O02N00A D
238.	14 2YV34	O02N00A D
239.	14 2YZ34	O02N00A D
240.	14 2ZD34	O02N00A D
241.	14 2ZE34	O02N00A D
242.	14 2ZL34	O02N00A D
243.	14 2ZO34	O02N00A D
244.	14 2ZP34	O02N00A D
245.	14 2ZQ34	O02N00A D
246.	14 2ZU34	O02N00A D
247.	14 2ZV34	O02N00A D
248.	14 2ZX34	O02N00A D
249.	14 2ZZ34	O02N00A D
250.	14 3BC34	O02N00A D
251.	14 3DC34	O02N00A D
252.	14 3KC34	R02N00B D
253.	14 3NC34	R02N00B D
254.	14 3PF34	O02N00A D
255.	14 3PS34	O02N00A D
256.	14 3RC34	O02N00A D
257.	14 3SC34	O02N00A D
258.	14 3TC34	O02N00A D
259.	14 3WC34	O02N00A D
260.	14 3XC34	O02N00A D
261.	14 3YC34	O02N00A D
262.	14 4BC34	O02N00A D
263.	14 4DC34	O02N00A D
264.	14 4KC34	R02N00B D
265.	14 4NC34	R02N00B D
266.	14 4PF34	O02N00A D
267.	14 4PS34	O02N00A D
268.	14 4RC34	O02N00A D
269.	14 4SC34	O02N00A D
270.	14 4TC34	O02N00A D
271.	14 4WC34	O02N00A D
272.	14 4XC34	O02N00A D

273.	14 4YC34	O02N00A D
274.	14 2AE32A	O01N00N
275.	14 2AF32A	O01N00N
276.	14 2AL32A	O01N00N
277.	14 2AO32A	O01N00N
278.	14 2AP32A	O01N00N
279.	14 2AQ32A	O01N00N
280.	14 2AU32A	O01N00N
281.	14 2AV32A	O01N00N
282.	14 2AX32A	O01N00N
283.	14 AY32A	O01N00N
284.	14 2AZ32A	O01N00N
285.	14 1BA32A	O01N00N
286.	14 1BB32A	O01N00N
287.	14 3BC32A	O01N00N
288.	14 4BC32A	O01N00N
289.	14 1BD32A	O01N00N
290.	14 2BE32A	O01N00N
291.	14 2BF32A	O01N00N
292.	14 1BG32A	O01N00N
293.	14 BH32A	O01N00N
294.	14 1BI32A	O01N00N
295.	14 1BJ32A	O01N00N
296.	14 1BK32A	O01N00N
297.	14 1BL32A	O01N00N
298.	14 2BL32A	O01N00N
299.	14 BM32A	O01N00N
300.	14 1BN32A	O01N00N
301.	14 2BO32A	O01N00N
302.	14 2BP32A	O01N00N
303.	14 2BQ32A	O01N00N
304.	14 BR32A	O01N00N
305.	14 1BS32A	O01N00N
306.	14 BT32A	O01N00N
307.	14 2BU32A	O01N00N
308.	14 2BV32A	O01N00N
309.	14 BW32A	O01N00N
310.	14 2BX32A	O01N00N
311.	14 BY32A	O01N00N
312.	14 2BZ32A	O01N00N
313.	14 CC32A	O01N00N
314.	14 CM32A	O01N00N
315.	14 CW32A	O01N00N
316.	14 1DA32A	O01N00N
317.	14 1DB32A	O01N00N
318.	14 3DC32A	O01N00N

319.	14 4DC32A	O01N00N
320.	14 1DD32A	O01N00N
321.	14 1DG32A	O01N00N
322.	14 DH32A	O01N00N
323.	14 1DI32A	O01N00N
324.	14 1DJ32A	O01N00N
325.	14 1DK32A	O01N00N
326.	14 2DL32A	O01N00N
327.	14 DM32A	O01N00N
328.	14 1DN32A	O01N00N
329.	14 2DO32A	O01N00N
330.	14 2DP32A	O01N00N
331.	14 2DQ32A	O01N00N
332.	14 DR32A	O01N00N
333.	14 1DS32A	O01N00N
334.	14 DT32A	O01N00N
335.	14 2DU32A	O01N00N
336.	14 2DV32A	O01N00N
337.	14 DW32A	O01N00N
338.	14 2DZ32A	O01N00N
339.	14 EC32A	O01N00N
340.	14 EM32A	O01N00N
341.	14 EW32A	O01N00N
342.	14 2FE32A	R02N00Y N
343.	14 2FF32A	R02N00Y N
344.	14 2FL32A	R02N00Y N
345.	14 2FO32A	R02N00Y N
346.	14 2FP32A	R02N00Y N
347.	14 2FQ32A	R02N00Y N
348.	14 2FU32A	R02N00Y N
349.	14 2FV32A	R02N00Y N
350.	14 2FX32A	R02N00Y N
351.	14 FY32A	O01N00N
352.	14 2FZ32A	R02N00Y N
353.	14 1GA32A	R02N00Y N
354.	14 2GF32A	R02N00Y N
355.	14 GM32A	R02N00Y N
356.	14 GO32A	R02N00Y N
357.	14 1GS32A	R02N00Y N
358.	14 2HS32A	R02N00Y N
359.	14 1JA32A	R02N00Y N
360.	14 1JS32A	R02N00Y N
361.	14 1KA32A	R02N00Y N
362.	14 1KB32A	R02N00Y N
363.	14 3KC32A	R02N00Y N
364.	14 4KC32A	R02N00Y N

365.	14 1KD32A	R02N00Y N
366.	14 2KE32A	R02N00Y N
367.	14 1KG32A	R02N00Y N
368.	14 KH32A	R02N00Y N
369.	14 1KI32A	R02N00Y N
370.	14 1KJ32A	R02N00Y N
371.	14 1KK32A	R02N00Y N
372.	14 1KL32A	R02N00Y N
373.	14 2KL32A	R02N00Y N
374.	14 1KN32A	R02N00Y N
375.	14 2KO32A	R02N00Y N
376.	14 2KP32A	R02N00Y N
377.	14 2KQ32A	R02N00Y N
378.	14 KR32A	R02N00Y N
379.	14 1KS32A	R02N00Y N
380.	14 KT32A	R02N00Y N
381.	14 2KU32A	R02N00Y N
382.	14 2KV32A	R02N00Y N
383.	14 2KX32A	R02N00Y N
384.	14 KY32A	O01N00N
385.	14 2KZ32A	R02N00Y N
386.	14 1NA32A	R02N00Y N
387.	14 1NB32A	R02N00Y N
388.	14 3NC32A	R02N00Y N
389.	14 4NC32A	R02N00Y N
390.	14 1ND32A	R02N00Y N
391.	14 1NG32A	R02N00Y N
392.	14 NH32A	R02N00Y N
393.	14 1NI32A	R02N00Y N
394.	14 1NJ32A	R02N00Y N
395.	14 1NK32A	R02N00Y N
396.	14 2NL32A	R02N00Y N
397.	14 1NN32A	R02N00Y N
398.	14 2NO32A	R02N00Y N
399.	14 2NP32A	R02N00Y N
400.	14 2NQ32A	R02N00Y N
401.	14 NR32A	R02N00Y N
402.	14 1NS32A	R02N00Y N
403.	14 NT32A	R02N00Y N
404.	14 2NU32A	R02N00Y N
405.	14 2NV32A	R02N00Y N
406.	14 2NZ32A	R02N00Y N
407.	14 2PF32A	R02N00Y N
408.	14 3PF32A	R02N00Y N
409.	14 4PF32A	R02N00Y N
410.	14 2PS32A	R02N00Y N

411.	14 3PS32A	R02N00Y N
412.	14 4PS32A	R02N00Y N
413.	14 2QF32A	O01N00N
414.	14 2QL32A	O01N00N
415.	14 2QO32A	O01N00N
416.	14 2QP32A	O01N00N
417.	14 2QQ32A	O01N00N
418.	14 2QU32A	O01N00N
419.	14 2QV32A	O01N00N
420.	14 2QX32A	O01N00N
421.	14 2QZ32A	O01N00N
422.	14 3RC32A	O01N00N
423.	14 4RC32A	O01N00N
424.	14 2RE32A	O01N00N
425.	14 2RF32A	O01N00N
426.	14 RH32A	O01N00N
427.	14 2RL32A	O01N00N
428.	14 2RO32A	O01N00N
429.	14 2RP32A	O01N00N
430.	14 2RQ32A	O01N00N
431.	14 RR32A	O01N00N
432.	14 2RS32A	O01N00N
433.	14 RT32A	O01N00N
434.	14 2RU32A	O01N00N
435.	14 2RV32A	O01N00N
436.	14 1RX32A	O01N00N
437.	14 2RZ32A	O01N00N
438.	14 3SC32A	O01N00N
439.	14 4SC32A	O01N00N
440.	14 1SE32A	O01N00N
441.	14 1SF32A	O01N00N
442.	14 2SL32A	O01N00N
443.	14 2SO32A	O01N00N
444.	14 2SP32A	O01N00N
445.	14 2SQ32A	O01N00N
446.	14 ST32A	O01N00N
447.	14 2SU32A	O01N00N
448.	14 2SV32A	O01N00N
449.	14 SW32A	O01N00N
450.	14 SX32A	O01N00N
451.	14 2SZ32A	O01N00N
452.	14 1TB32A	O01N00N
453.	14 3TC32A	O01N00N
454.	14 4TC32A	O01N00N
455.	14 1TD32A	O01N00N
456.	14 2TE32A	O01N00N

457.	14 2TF32A	O01N00N
458.	14 1TG32A	O01N00N
459.	14 TH32A	O01N00N
460.	14 1TI32A	O01N00N
461.	14 1TJ32A	O01N00N
462.	14 1TK32A	O01N00N
463.	14 1TL32A	O01N00N
464.	14 2TL32A	O01N00N
465.	14 1TN32A	O01N00N
466.	14 2TO32A	O01N00N
467.	14 2TP32A	O01N00N
468.	14 2TQ32A	O01N00N
469.	14 TR32A	O01N00N
470.	14 1TS32A	O01N00N
471.	14 TT32A	O01N00N
472.	14 2TU32A	O01N00N
473.	14 2TV32A	O01N00N
474.	14 2TX32A	O01N00N
475.	14 2TZ32A	O01N00N
476.	14 2UF32A	O01N00N
477.	14 2UL32A	O01N00N
478.	14 2UO32A	O01N00N
479.	14 2UP32A	O01N00N
480.	14 2UQ32A	O01N00N
481.	14 2UU32A	O01N00N
482.	14 2UV32A	O01N00N
483.	14 2UX32A	O01N00N
484.	14 2UZ32A	O01N00N
485.	14 1WB32A	O01N00N
486.	14 3WC32A	O01N00N
487.	14 4WC32A	O01N00N
488.	14 1WD32A	O01N00N
489.	14 1WG32A	O01N00N
490.	14 1WH32A	O01N00N
491.	14 WH32A	O01N00N
492.	14 1WI32A	O01N00N
493.	14 1WJ32A	O01N00N
494.	14 1WK32A	O01N00N
495.	14 2WL32A	O01N00N
496.	14 1WN32A	O01N00N
497.	14 2WO32A	O01N00N
498.	14 2WP32A	O01N00N
499.	14 2WQ32A	O01N00N
500.	14 1WR32A	O01N00N
501.	14 WR32A	O01N00N
502.	14 1WS32A	O01N00N

503.	14 WT32A	O01N00N
504.	14 2WU32A	O01N00N
505.	14 2WV32A	O01N00N
506.	14 WW32A	O01N00N
507.	14 WX32A	O01N00N
508.	14 2WZ32A	O01N00N
509.	14 3XC32A	O01N00N
510.	14 4XC32A	O01N00N
511.	14 2XD32A	O01N00N
512.	14 2XE32A	O01N00N
513.	14 1XF32A	O01N00N
514.	14 XH32A	O01N00N
515.	14 2XL32A	O01N00N
516.	14 2XO32A	O01N00N
517.	14 2XP32A	O01N00N
518.	14 2XQ32A	O01N00N
519.	14 XR32A	O01N00N
520.	14 XT32A	O01N00N
521.	14 2XU32A	O01N00N
522.	14 2XV32A	O01N00N
523.	14 2XX32A	O01N00N
524.	14 2XZ32A	O01N00N
525.	14 3YC32A	O01N00N
526.	14 4YC32A	O01N00N
527.	14 1YF32A	O01N00N
528.	14 YH32A	O01N00N
529.	14 2YL32A	O01N00N
530.	14 2YO32A	O01N00N
531.	14 2YP32A	O01N00N
532.	14 2YQ32A	O01N00N
533.	14 YR32A	O01N00N
534.	14 YT32A	O01N00N
535.	14 2YU32A	O01N00N
536.	14 2YV32A	O01N00N
537.	14 2YZ32A	O01N00N
538.	14 2ZD32A	O01N00N
539.	14 2ZE32A	O01N00N
540.	14 2ZL32A	O01N00N
541.	14 2ZO32A	O01N00N
542.	14 2ZP32A	O01N00N
543.	14 2ZQ32A	O01N00N
544.	14 2ZU32A	O01N00N
545.	14 2ZV32A	O01N00N
546.	14 2ZX32A	O01N00N
547.	14 2ZZ32A	O01N00N
548.	14 9832A	O01N00N

549.	14 2AE34A	R01N00E
550.	14 2AF34A	R01N00E
551.	14 2AL34A	R01N00E
552.	14 2AO34A	R01N00E
553.	14 2AP34A	R01N00E
554.	14 2AQ34A	R01N00E
555.	14 2AU34A	R01N00E
556.	14 2AV34A	R01N00E
557.	14 2AX34A	R01N00E
558.	14 AY34A	B00N00
559.	14 2AZ34A	R01N00E
560.	14 1BA34A	R01N00E
561.	14 1BB34A	R01N00E
562.	14 3BC34A	R01N00E
563.	14 4BC34A	R01N00E
564.	14 1BD34A	R01N00E
565.	14 2BE34A	R01N00E
566.	14 2BF34A	R01N00E
567.	14 1BG34A	R01N00E
568.	14 BH34A	B00N00
569.	14 1BI34A	R01N00E
570.	14 1BJ34A	R01N00E
571.	14 1BK34A	R01N00E
572.	14 1BL34A	R01N00E
573.	14 2BL34A	R01N00E
574.	14 BM34A	R01N00E
575.	14 1BN34A	R01N00E
576.	14 2BO34A	R01N00E
577.	14 2BP34A	R01N00E
578.	14 2BQ34A	R01N00E
579.	14 BR34A	B00N00
580.	14 1BS34A	R01N00E
581.	14 BT34A	B00N00
582.	14 2BU34A	R01N00E
583.	14 2BV34A	R01N00E
584.	14 BW34A	R01N00E
585.	14 2BX34A	R01N00E
586.	14 BY34A	B00N00
587.	14 2BZ34A	R01N00E
588.	14 CC34A	R01N00E
589.	14 CM34A	R01N00E
590.	14 CW34A	R01N00E
591.	14 1DA34A	R01N00E
592.	14 1DB34A	R01N00E
593.	14 3DC34A	R01N00E
594.	14 4DC34A	R01N00E

595.	14 1DD34A	R01N00E
596.	14 1DG34A	R01N00E
597.	14 DH34A	B00N00
598.	14 1DI34A	R01N00E
599.	14 1DJ34A	R01N00E
600.	14 1DK34A	R01N00E
601.	14 2DL34A	R01N00E
602.	14 DM34A	R01N00E
603.	14 1DN34A	R01N00E
604.	14 2DO34A	R01N00E
605.	14 2DP34A	R01N00E
606.	14 2DQ34A	R01N00E
607.	14 DR34A	B00N00
608.	14 1DS34A	R01N00E
609.	14 DT34A	B00N00
610.	14 2DU34A	R01N00E
611.	14 2DV34A	R01N00E
612.	14 DW34A	R01N00E
613.	14 2DZ34A	R01N00E
614.	14 2FE34A	R05N00A B C D E
615.	14 2FF34A	R05N00A B C D E
616.	14 2FL34A	R01N00A
617.	14 2FO34A	R01N00A
618.	14 2FP34A	R01N00A
619.	14 2FQ34A	R01N00A
620.	14 2FU34A	R01N00A
621.	14 2FV34A	R01N00A
622.	14 2FX34A	R05N00A B C D E
623.	14 FY34A	B00N00
624.	14 2FZ34A	R01N00A
625.	14 1GA34A	R05N00A B C D E
626.	14 2GF34A	R05N00A B C D E
627.	14 GM34A	R05N00A B C D E
628.	14 GO34A	R05N00A B C D E
629.	14 1GS34A	R05N00A B C D E
630.	14 2HS34A	R05N00A B C D E
631.	14 1JA34A	R05N00A B C D E
632.	14 1JS34A	R05N00A B C D E
633.	14 1KA34A	R05N00A B C D E
634.	14 1KB34A	R05N00A B C D E
635.	14 3KC34A	R05N00A B C D E
636.	14 4KC34A	R05N00A B C D E
637.	14 1KD34A	R05N00A B C D E
638.	14 2KE34A	R05N00A B C D E
639.	14 1KG34A	R05N00A B C D E
640.	14 KH34A	B00N00

641.	14 1KI34A	R05N00A B C D E
642.	14 1KJ34A	R05N00A B C D E
643.	14 1KK34A	R05N00A B C D E
644.	14 1KL34A	R01N00A
645.	14 2KL34A	R01N00A
646.	14 1KN34A	R05N00A B C D E
647.	14 2KO34A	R01N00A
648.	14 2KP34A	R01N00A
649.	14 2KQ34A	R01N00A
650.	14 KR34A	B00N00
651.	14 1KS34A	R05N00A B C D E
652.	14 KT34A	B00N00
653.	14 2KU34A	R01N00A
654.	14 2KV34A	R01N00A
655.	14 2KX34A	R05N00A B C D E
656.	14 KY34A	B00N00
657.	14 2KZ34A	R01N00A
658.	14 1NA34A	R05N00A B C D E
659.	14 1NB34A	R05N00A B C D E
660.	14 3NC34A	R05N00A B C D E
661.	14 4NC34A	R05N00A B C D E
662.	14 1ND34A	R05N00A B C D E
663.	14 1NG34A	R05N00A B C D E
664.	14 NH34A	B00N00
665.	14 1NI34A	R05N00A B C D E
666.	14 1NJ34A	R05N00A B C D E
667.	14 1NK34A	R05N00A B C D E
668.	14 2NL34A	R01N00A
669.	14 1NN34A	R05N00A B C D E
670.	14 2NO34A	R01N00A
671.	14 2NP34A	R01N00A
672.	14 2NQ34A	R01N00A
673.	14 NR34A	B00N00
674.	14 1NS34A	R05N00A B C D E
675.	14 NT34A	B00N00
676.	14 2NU34A	R01N00A
677.	14 2NV34A	R01N00A
678.	14 2NZ34A	R01N00A
679.	14 2PF34A	R05N00A B C D E
680.	14 3PF34A	R05N00A B C D E
681.	14 4PF34A	R05N00A B C D E
682.	14 2PS34A	R05N00A B C D E
683.	14 3PS34A	R05N00A B C D E
684.	14 4PS34A	R05N00A B C D E
685.	14 2QF34A	R01N00E
686.	14 2QL34A	R01N00E

687.	14 2QO34A	R01N00E
688.	14 2QP34A	R01N00E
689.	14 2QQ34A	R01N00E
690.	14 2QU34A	R01N00E
691.	14 2QV34A	R01N00E
692.	14 2QX34A	R01N00E
693.	14 2QZ34A	R01N00E
694.	14 3RC34A	R01N00E
695.	14 4RC34A	R01N00E
696.	14 2RE34A	R01N00E
697.	14 2RF34A	R01N00E
698.	14 RH34A	B00N00
699.	14 2RL34A	R01N00E
700.	14 2RO34A	R01N00E
701.	14 2RP34A	R01N00E
702.	14 2RQ34A	R01N00E
703.	14 RR34A	B00N00
704.	14 2RS34A	R01N00E
705.	14 RT34A	B00N00
706.	14 2RU34A	R01N00E
707.	14 2RV34A	R01N00E
708.	14 1RX34A	R01N00E
709.	14 2RZ34A	R01N00E
710.	14 3SC34A	R01N00E
711.	14 4SC34A	R01N00E
712.	14 1SE34A	R01N00E
713.	14 1SF34A	R01N00E
714.	14 2SL34A	R01N00E
715.	14 2SO34A	R01N00E
716.	14 2SP34A	R01N00E
717.	14 2SQ34A	R01N00E
718.	14 ST34A	B00N00
719.	14 2SU34A	R01N00E
720.	14 2SV34A	R01N00E
721.	14 SW34A	B00N00
722.	14 SX34A	B00N00
723.	14 2SZ34A	R01N00E
724.	14 1TB34A	R01N00E
725.	14 3TC34A	R01N00E
726.	14 4TC34A	R01N00E
727.	14 1TD34A	R01N00E
728.	14 2TE34A	R01N00E
729.	14 2TF34A	R01N00E
730.	14 1TG34A	R01N00E
731.	14 TH34A	B00N00
732.	14 1TI34A	R01N00E

733.	14 1TJ34A	R01N00E
734.	14 1TK34A	R01N00E
735.	14 1TL34A	R01N00E
736.	14 2TL34A	R01N00E
737.	14 1TN34A	R01N00E
738.	14 2TO34A	R01N00E
739.	14 2TP34A	R01N00E
740.	14 2TQ34A	R01N00E
741.	14 TR34A	B00N00
742.	14 1TS34A	R01N00E
743.	14 TT34A	B00N00
744.	14 2TU34A	R01N00E
745.	14 2TV34A	R01N00E
746.	14 2TX34A	R01N00E
747.	14 2TZ34A	R01N00E
748.	14 2UF34A	R01N00E
749.	14 2UL34A	R01N00E
750.	14 2UO34A	R01N00E
751.	14 2UP34A	R01N00E
752.	14 2UQ34A	R01N00E
753.	14 2UU34A	R01N00E
754.	14 2UV34A	R01N00E
755.	14 2UX34A	R01N00E
756.	14 2UZ34A	R01N00E
757.	14 1WB34A	R01N00E
758.	14 3WC34A	R01N00E
759.	14 4WC34A	R01N00E
760.	14 1WD34A	R01N00E
761.	14 1WG34A	R01N00E
762.	14 1WH34A	B00N00
763.	14 WH34A	B00N00
764.	14 1WI34A	R01N00E
765.	14 1WJ34A	R01N00E
766.	14 1WK34A	R01N00E
767.	14 2WL34A	R01N00E
768.	14 1WN34A	R01N00E
769.	14 2WO34A	R01N00E
770.	14 2WP34A	R01N00E
771.	14 2WQ34A	R01N00E
772.	14 1WR34A	B00N00
773.	14 WR34A	B00N00
774.	14 1WS34A	R01N00E
775.	14 WT34A	B00N00
776.	14 2WU34A	R01N00E
777.	14 2WV34A	R01N00E
778.	14 WW34A	B00N00

779.	14 WX34A	B00N00
780.	14 2WZ34A	R01N00E
781.	14 3XC34A	R01N00E
782.	14 4XC34A	R01N00E
783.	14 2XD34A	R01N00E
784.	14 2XE34A	R01N00E
785.	14 1XF34A	R01N00E
786.	14 XH34A	B00N00
787.	14 2XL34A	R01N00E
788.	14 2XO34A	R01N00E
789.	14 2XP34A	R01N00E
790.	14 2XQ34A	R01N00E
791.	14 XR34A	B00N00
792.	14 XT34A	B00N00
793.	14 2XU34A	R01N00E
794.	14 2XV34A	R01N00E
795.	14 2XX34A	R01N00E
796.	14 2XZ34A	R01N00E
797.	14 3YC34A	R01N00E
798.	14 4YC34A	R01N00E
799.	14 1YF34A	R01N00E
800.	14 YH34A	B00N00
801.	14 2YL34A	R01N00E
802.	14 2YO34A	R01N00E
803.	14 2YP34A	R01N00E
804.	14 2YQ34A	R01N00E
805.	14 YR34A	B00N00
806.	14 YT34A	B00N00
807.	14 2YU34A	R01N00E
808.	14 2YV34A	R01N00E
809.	14 2YZ34A	R01N00E
810.	14 2ZD34A	R01N00E
811.	14 2ZE34A	R01N00E
812.	14 2ZL34A	R01N00E
813.	14 2ZO34A	R01N00E
814.	14 2ZP34A	R01N00E
815.	14 2ZQ34A	R01N00E
816.	14 2ZU34A	R01N00E
817.	14 2ZV34A	R01N00E
818.	14 2ZX34A	R01N00E
819.	14 2ZZ34A	R01N00E
820.	14 9834A	B00N00
821.	14 2AE34B	R01N00F
822.	14 2AF34B	R01N00F
823.	14 2AL34B	R01N00F
824.	14 2AO34B	R01N00F

825.	14 2AP34B	R01N00F
826.	14 2AQ34B	R01N00F
827.	14 2AU34B	R01N00F
828.	14 2AV34B	R01N00F
829.	14 2AX34B	R01N00F
830.	14 AY34B	B00N00
831.	14 2AZ34B	R01N00F
832.	14 1BA34B	R01N00F
833.	14 1BB34B	R01N00F
834.	14 3BC34B	R01N00F
835.	14 4BC34B	R01N00F
836.	14 1BD34B	R01N00F
837.	14 2BE34B	R01N00F
838.	14 2BF34B	R01N00F
839.	14 1BG34B	R01N00F
840.	14 BH34B	B00N00
841.	14 1BI34B	R01N00F
842.	14 1BJ34B	R01N00F
843.	14 1BK34B	R01N00F
844.	14 1BL34B	R01N00F
845.	14 2BL34B	R01N00F
846.	14 BM34B	R01N00F
847.	14 1BN34B	R01N00F
848.	14 2BO34B	R01N00F
849.	14 2BP34B	R01N00F
850.	14 2BQ34B	R01N00F
851.	14 BR34B	B00N00
852.	14 1BS34B	R01N00F
853.	14 BT34B	B00N00
854.	14 2BU34B	R01N00F
855.	14 2BV34B	R01N00F
856.	14 BW34B	R01N00F
857.	14 2BX34B	R01N00F
858.	14 BY34B	B00N00
859.	14 2BZ34B	R01N00F
860.	14 CC34B	R01N00F
861.	14 CM34B	R01N00F
862.	14 CW34B	R01N00F
863.	14 1DA34B	R01N00F
864.	14 1DB34B	R01N00F
865.	14 3DC34B	R01N00F
866.	14 4DC34B	R01N00F
867.	14 1DD34B	R01N00F
868.	14 1DG34B	R01N00F
869.	14 DH34B	B00N00
870.	14 1DI34B	R01N00F

871.	14 1DJ34B	R01N00F
872.	14 1DK34B	R01N00F
873.	14 2DL34B	R01N00F
874.	14 DM34B	R01N00F
875.	14 1DN34B	R01N00F
876.	14 2DO34B	R01N00F
877.	14 2DP34B	R01N00F
878.	14 2DQ34B	R01N00F
879.	14 DR34B	B00N00
880.	14 1DS34B	R01N00F
881.	14 DT34B	B00N00
882.	14 2DU34B	R01N00F
883.	14 2DV34B	R01N00F
884.	14 DW34B	R01N00F
885.	14 2DZ34B	R01N00F
886.	14 2FE34B	R03N00D E F
887.	14 2FF34B	R01N00C
888.	14 2FL34B	R03N00D E F
889.	14 2FO34B	R03N00D E F
890.	14 2FP34B	R03N00D E F
891.	14 2FQ34B	R03N00D E F
892.	14 2FU34B	R03N00D E F
893.	14 2FV34B	R03N00D E F
894.	14 2FX34B	R03N00D E F
895.	14 FY34B	B00N00
896.	14 2FZ34B	R03N00D E F
897.	14 1GA34B	R03N00D E F
898.	14 2GF34B	R01N00C
899.	14 GM34B	R03N00D E F
900.	14 GO34B	R03N00D E F
901.	14 1GS34B	R03N00D E F
902.	14 2HS34B	R03N00D E F
903.	14 1JA34B	R03N00D E F
904.	14 1JS34B	R03N00D E F
905.	14 1KA34B	R03N00D E F
906.	14 1KB34B	R03N00D E F
907.	14 3KC34B	R03N00D E F
908.	14 4KC34B	R03N00D E F
909.	14 1KD34B	R03N00D E F
910.	14 2KE34B	R03N00D E F
911.	14 1KG34B	R03N00D E F
912.	14 KH34B	B00N00
913.	14 1KI34B	R03N00D E F
914.	14 1KJ34B	R03N00D E F
915.	14 1KK34B	R03N00D E F
916.	14 1KL34B	R03N00D E F

917.	14 2KL34B	R03N00D E F
918.	14 1KN34B	R03N00D E F
919.	14 2KO34B	R03N00D E F
920.	14 2KP34B	R03N00D E F
921.	14 2KQ34B	R03N00D E F
922.	14 KR34B	B00N00
923.	14 1KS34B	R03N00D E F
924.	14 KT34B	B00N00
925.	14 2KU34B	R03N00D E F
926.	14 2KV34B	R03N00D E F
927.	14 2KX34B	R03N00D E F
928.	14 KY34B	B00N00
929.	14 2KZ34B	R03N00D E F
930.	14 1NA34B	R03N00D E F
931.	14 1NB34B	R03N00D E F
932.	14 3NC34B	R03N00D E F
933.	14 4NC34B	R03N00D E F
934.	14 1ND34B	R03N00D E F
935.	14 1NG34B	R03N00D E F
936.	14 NH34B	B00N00
937.	14 1NI34B	R03N00D E F
938.	14 1NJ34B	R03N00D E F
939.	14 1NK34B	R03N00D E F
940.	14 2NL34B	R03N00D E F
941.	14 1NN34B	R03N00D E F
942.	14 2NO34B	R03N00D E F
943.	14 2NP34B	R03N00D E F
944.	14 2NQ34B	R03N00D E F
945.	14 NR34B	B00N00
946.	14 1NS34B	R03N00D E F
947.	14 NT34B	B00N00
948.	14 2NU34B	R03N00D E F
949.	14 2NV34B	R03N00D E F
950.	14 2NZ34B	R03N00D E F
951.	14 2PF34B	R02N00A B
952.	14 3PF34B	R02N00A B
953.	14 4PF34B	R02N00A B
954.	14 2PS34B	R02N00A B
955.	14 3PS34B	R02N00A B
956.	14 4PS34B	R02N00A B
957.	14 2QF34B	R01N00F
958.	14 2QL34B	R01N00F
959.	14 2QO34B	R01N00F
960.	14 2QP34B	R01N00F
961.	14 2QQ34B	R01N00F
962.	14 2QU34B	R01N00F

963.	14 2QV34B	R01N00F
964.	14 2QX34B	R01N00F
965.	14 2QZ34B	R01N00F
966.	14 3RC34B	R01N00F
967.	14 4RC34B	R01N00F
968.	14 2RE34B	R01N00F
969.	14 2RF34B	R01N00F
970.	14 RH34B	B00N00
971.	14 2RL34B	R01N00F
972.	14 2RO34B	R01N00F
973.	14 2RP34B	R01N00F
974.	14 2RQ34B	R01N00F
975.	14 RR34B	B00N00
976.	14 2RS34B	R01N00F
977.	14 RT34B	B00N00
978.	14 2RU34B	R01N00F
979.	14 2RV34B	R01N00F
980.	14 1RX34B	R01N00F
981.	14 2RZ34B	R01N00F
982.	14 3SC34B	R01N00F
983.	14 4SC34B	R01N00F
984.	14 1SE34B	R01N00F
985.	14 1SF34B	R01N00F
986.	14 2SL34B	R01N00F
987.	14 2SO34B	R01N00F
988.	14 2SP34B	R01N00F
989.	14 2SQ34B	R01N00F
990.	14 ST34B	B00N00
991.	14 2SU34B	R01N00F
992.	14 2SV34B	R01N00F
993.	14 SW34B	B00N00
994.	14 SX34B	B00N00
995.	14 2SZ34B	R01N00F
996.	14 1TB34B	R01N00F
997.	14 3TC34B	R01N00F
998.	14 4TC34B	R01N00F
999.	14 1TD34B	R01N00F
1000.	14 2TE34B	R01N00F
1001.	14 2TF34B	R01N00F
1002.	14 1TG34B	R01N00F
1003.	14 TH34B	B00N00
1004.	14 1TI34B	R01N00F
1005.	14 1TJ34B	R01N00F
1006.	14 1TK34B	R01N00F
1007.	14 1TL34B	R01N00F
1008.	14 2TL34B	R01N00F

1009.	14 1TN34B	R01N00F
1010.	14 2TO34B	R01N00F
1011.	14 2TP34B	R01N00F
1012.	14 2TQ34B	R01N00F
1013.	14 TR34B	B00N00
1014.	14 1TS34B	R01N00F
1015.	14 TT34B	B00N00
1016.	14 2TU34B	R01N00F
1017.	14 2TV34B	R01N00F
1018.	14 2TX34B	R01N00F
1019.	14 2TZ34B	R01N00F
1020.	14 2UF34B	R01N00F
1021.	14 2UL34B	R01N00F
1022.	14 2UO34B	R01N00F
1023.	14 2UP34B	R01N00F
1024.	14 2UQ34B	R01N00F
1025.	14 2UU34B	R01N00F
1026.	14 2UV34B	R01N00F
1027.	14 2UX34B	R01N00F
1028.	14 2UZ34B	R01N00F
1029.	14 1WB34B	R01N00F
1030.	14 3WC34B	R01N00F
1031.	14 4WC34B	R01N00F
1032.	14 1WD34B	R01N00F
1033.	14 1WG34B	R01N00F
1034.	14 1WH34B	B00N00
1035.	14 WH34B	B00N00
1036.	14 1WI34B	R01N00F
1037.	14 1WJ34B	R01N00F
1038.	14 1WK34B	R01N00F
1039.	14 2WL34B	R01N00F
1040.	14 1WN34B	R01N00F
1041.	14 2WO34B	R01N00F
1042.	14 2WP34B	R01N00F
1043.	14 2WQ34B	R01N00F
1044.	14 1WR34B	B00N00
1045.	14 WR34B	B00N00
1046.	14 1WS34B	R01N00F
1047.	14 WT34B	B00N00
1048.	14 2WU34B	R01N00F
1049.	14 2WV34B	R01N00F
1050.	14 WW34B	B00N00
1051.	14 WX34B	B00N00
1052.	14 2WZ34B	R01N00F
1053.	14 3XC34B	R01N00F
1054.	14 4XC34B	R01N00F

1055.	14 2XD34B	R01N00F
1056.	14 2XE34B	R01N00F
1057.	14 1XF34B	R01N00F
1058.	14 XH34B	B00N00
1059.	14 2XL34B	R01N00F
1060.	14 2XO34B	R01N00F
1061.	14 2XP34B	R01N00F
1062.	14 2XQ34B	R01N00F
1063.	14 XR34B	B00N00
1064.	14 XT34B	B00N00
1065.	14 2XU34B	R01N00F
1066.	14 2XV34B	R01N00F
1067.	14 2XX34B	R01N00F
1068.	14 2XZ34B	R01N00F
1069.	14 3YC34B	R01N00F
1070.	14 4YC34B	R01N00F
1071.	14 1YF34B	R01N00F
1072.	14 YH34B	B00N00
1073.	14 2YL34B	R01N00F
1074.	14 2YO34B	R01N00F
1075.	14 2YP34B	R01N00F
1076.	14 2YQ34B	R01N00F
1077.	14 YR34B	B00N00
1078.	14 YT34B	B00N00
1079.	14 2YU34B	R01N00F
1080.	14 2YV34B	R01N00F
1081.	14 2YZ34B	R01N00F
1082.	14 2ZD34B	R01N00F
1083.	14 2ZE34B	R01N00F
1084.	14 2ZL34B	R01N00F
1085.	14 2ZO34B	R01N00F
1086.	14 2ZP34B	R01N00F
1087.	14 2ZQ34B	R01N00F
1088.	14 2ZU34B	R01N00F
1089.	14 2ZV34B	R01N00F
1090.	14 2ZX34B	R01N00F
1091.	14 2ZZ34B	R01N00F
1092.	14 9834B	B00N00
1093.	32A Y 34A	R04N00A B C D
1094.	32A N 34A	R01N00E
1095.	32A N 34B	R05N00A C D E F
1096.	34A A 32A	R01N00Y
1097.	34A B 32A	R01N00Y
1098.	34A D 32A	R01N00Y
1099.	34A D 34B	R01N00D
1100.	34B A 16	R01N0001

1101.	34B B 16	R01N0001
1102.	34B C 16	R01N0003
1103.	34B B 32A	R01N00Y
1104.	34B A 18	R04N003 4 5 6
1105.	34B B 18	R04N003 4 5 6
1106.	34 D 34A	R01N00E
1107.	34 D 34B	R01N00F

<u>MODULE ID</u>	<u>MODULE NAME</u>	<u>TYPE</u>
CCR1236A	Adhoc	PGM
CCR1236B	Adhoc	PGM
CCR1236C	Adhoc	PGM
CCR1236D	Adhoc	PGM
CCR1236E	Adhoc	PGM
CCR1236F	Adhoc	PGM
CCR1236G	Adhoc	PGM
CCR1236H	Adhoc	PGM
CCR1236I	Adhoc	PGM
CCR1236J	Adhoc	PGM
CCR1236O	Adhoc	PGM
CCR1236P	Adhoc	PGM
NAGR01PA	FACS Lead Time Report	PGM
QBL05	Bid List Display	PGM
QBV02	Vendor Record Add	PGM
QBV02M1	Vendor Record Add - Map	MAP
QBV03	Vendor Record Update	PGM
QBV03M1	Vendor Record Update - Map	MAP
QBV05	Vendor Alpha Name Lookup	PGM
QBV20	Vendor Record Add (Short Purchase Version)	PGM
QBV21	Vendor Record Update (Short Purchase Version)	PGM
QCA20	Contract Award Add Screen #1	PGM
QCA21	Contract Award Update Screen #1	PGM
QCA22	Contract Award Query Page 1	PGM
QCA23	Contract Award Update Page 3	PGM
QCA25	Contract Award Update Page 2	PGM
QCA25L	Contract Award Update Page 2 - LDA	LDA
QCA27	Contract Award Query Page 2	PGM
QCA28	Contract Award Query Page 3	PGM
QCA50	Contract PR Cross Reference Tracking Update	PGM
QCA51	Contract PR Cross Reference Tracking Inquiry	PGM
QCA80	Contract 507 Edit Driver	PGM
QCA85	Form 507 Edit Module	PGM
QCA87	Contract 507 Edit Message Display	PGM
QCA88	Table File Display for 507 Error Help	PGM
QCA89	PPC Edit Value Display for 507 Error Help	PGM
QCB10	Contract Administration Update	PGM
QCC22	Update Closeout Data for a Contract	PGM
QEMBV10C	Contract Query for Vendor Delete	MAP
QEMBV10D	Grant Query for Vendor Delete	MAP
QEMCA20	Contract Award Add Screen #1 – Map 1	MAP
QEMCA20A	Contract Award Add Screen #1 – Map 2	MAP
QEMCA21	Contract Award Update Screen #1 – Map 1	MAP
QEMCA21A	Contract Award Update Screen #1 – Map 2	MAP
QEMCA22	Contract Award Query Page 1 - Map	MAP

QEMCA23	Contract Award Update Page 3 – Map 1	MAP
QEMCA23A	Contract Award Update Page 3 – Map 2	MAP
QEMCA25	Contract Award Update Page 2 – Map 1	MAP
QEMCA25A	Contract Award Update Page 2 – Map 2	MAP
QEMCA25B	Contract Award Update Page 2 – Map 3	MAP
QEMCA27	Contract Award Query Page 2 – Map	MAP
QEMCA28	Contract Award Query Page 3 – Map	MAP
QEMNA20	Grant Award Add Screen #1 – Map 1	MAP
QEMNA20A	Grant Award Add Screen #1 – Map 2	MAP
QEMNA21	Grant Award Update Screen #1 – Map 1	MAP
QEMNA21A	Grant Award Update Screen #1 – Map 2	MAP
QEMNA22	Grant Award Query Page 1 – Map	MAP
QEMSA16	PO Query (Short Form) – Map	MAP
QEMSA21	PO Award Update Screen #1 - 507 Form – Map 1	MAP
QEMSA21A	PO Award Update Screen #1 - 507 Form – Map 2	MAP
QEMSA22	PO Award Query Page 1 - Map	MAP
QEMSA23	PO Award Update Page 3 – Map 1	MAP
QEMSA23A	PO Award Update Page 3 – Map 2	MAP
QEMSA25	PO Award Update Page 2 - Map	MAP
QEMSA27	PO Award Query Page 2 - Map	MAP
QEMSA28	PO Award Query Page 3 – Map	MAP
QENA25	Contract Update Validation Check	SUBP
QENGR14B	FACS Compare History	SUBP
QENGR14C	FACS Report; Build FACS Record	SUBP
QEWBV10B	Query Contract Award	SUBP
QEWBV10C	Query Grant Award	SUBP
QGM00	Session Initialization	PGM
QGR07	FACS Trial Run – Contracts	PGM
QGR08	FACS Trial Run – Purchase Orders	PGM
QGR09	FACS Trial Run – Grants	PGM
QGR14	Create FACS Tape for Contract File	PGM
QGR15	Create FACS Tape for PO File	PGM
QGR16	Create FACS Tape for Grant File	PGM
QNA20	Grant Award Add Screen #1	PGM
QNA21	Grant Award Update Screen #1	PGM
QNA22	Grant Award Query Page 1	PGM
QNA80	Grant 507 Edit Driver	PGM
QNB10	Grant Administration Update	PGM
QNC20	Update Closeout Data for a Grant	PGM
QSA15	PO Add (Short Form)	PGM
QSA15L	PO Add (Short Form) – LDA	LDA
QSA16	PO Query (Short Form)	PGM
QSA17	PO Short Form Update	PGM
QSA17L	PO Short Form Update – LDA	LDA
QSA21	PO Award Update Screen #1 - 507 Form	PGM
QSA22	PO Award Query Page 1	PGM

QSA23	PO Award Update Page 3	PGM
QSA25	PO Award Update Page 2	PGM
QSA27	PO Award Query Page 2	PGM
QSA28	PO Award Query Page 3	PGM
QSA50	PO/PR Cross Reference Tracking Update	PGM
QSA51	PO/PR Cross Reference Tracking Inquiry	PGM
QSA80	PO 507 Edit Driver	PGM
QTM00	NAMS Table System Menu	PGM
QTM01	NAMS Table System Selection Menu	PGM
QTR01	Generalized Table Listing	PGM

APPENDIX D
INSTALLATION INSTRUCTIONS
FOR AMS SOFTWARE RELEASE 7.1.0

INSTALLATION INSTRUCTIONS AND CHECKLIST FOR AMS SOFTWARE RELEASE 7.1.0

Introduction

Release information:

System Name: AMS
Release Number: 7.1.0
Release Date: August 31, 1999
Effective Date: October 1, 1999

The following datasets are located on the Central Distribution Facility.

- AIMS.AMS.PROD.R710.R0899.DOC
- AIMS.AMS.PROD.R710.R0899.SRC
- AIMS.AMS.PROD.R710.R0899.PRD
- AIMS.AMS.PROD.R710.R0899.TBL050

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

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

Installation Sequence

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

- 1.0 Back Up Existing Data
- 2.0 Copy Source/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.R710.R0899.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	3
MAPS	30
HELP ROUTINES	0
SUBROUTINES	0
SUBPROGRAMS	5
PROGRAMS	63
COPYCODE	0
TEXT	0
PROCESS	0
MISCELLANEOUS OBJECTS	0
Total:	101

2.2 List of Source Code Modifications

The following are the modules added, modified and deleted.

Added Modules:

1. QCA23	Contract Award Update Page 3	Program
2. QCA28	Contract Award Query Page 3	Program
3. QEMCA23	Contract Award Update Page 3 – Map 1	Map
4. QEMCA23A	Contract Award Update Page 3 – Map 2	Map
5. QEMCA28	Contract Award Query Page 3 – Map	Map
6. QEMSA23	PO Award Update Page 3 – Map 1	Map
7. QEMSA23A	PO Award Update Page 3 – Map 2	Map
8. QEMSA28	PO Award Query Page 3 – Map	Map
9. QSA23	PO Award Update Page 3	Program
10. QSA28	PO Award Query Page 3	Program

Changed Modules:

1. NAGR01PA	FACS Lead Time Report	Program
2. QBL05	Bid List Display	Program
3. QBV02	Vendor Record Add	Program
4. QBV02M1	Vendor Record Add – Map	Map
5. QBV03	Vendor Record Update	Program
6. QBV03M1	Vendor Record Update – Map	Map
7. QBV05	Vendor Alpha Name Lookup	Program
8. QBV20	Vendor Record Add (Short Purchase Version)	Program
9. QBV21	Vendor Record Update (Short Purchase Version)	Program
10. QCA20	Contract Award Add Screen #1	Program
11. QCA21	Contract Award Update Screen #1	Program
12. QCA22	Contract Award Query Page 1	Program
13. QCA25	Contract Award Update Page 2	Program
14. QCA25L	Local Data Area for QCA25	Local
15. QCA27	Contract Award Query Page 2	Program
16. QCA50	Contract PR Cross Reference Tracking Update	Program
17. QCA51	Contract Pr Cross Reference Tracking Inquiry	Program
18. QCA80	Contract 507 Edit Driver	Program
19. QCA85	Form 507 Edit Module	Program
20. QCA87	Contract 507 Edit Message Display	Program
21. QCA88	Table File Display For 507 Error Help	Program
22. QCA89	PPC Edit Value Display For 507 Error Help	Program
23. QCB10	Contract Administration Update	Program
24. QCC22	Update Closeout Data For A Contract	Program
25. QEMBV10C	Contract Query for Vendor Delete	Map
26. QEMBV10D	Grant Query for Vendor Delete	Map
27. QEMCA20	Contract Award Add Screen #1 – Map 1	Map
28. QEMCA20A	Contract Award Add Screen #1 – Map 2	Map

29.QEMCA21	Contract Award Update Screen #1 – Map 1	Map
30.QEMCA21A	Contract Award Update Screen #1 – Map 2	Map
31.QEMCA22	Contract Award Query Page 1 – Map	Map
32.QEMCA25	Contract Award Update Page 2 – Map 1	Map
33.QEMCA25A	Contract Award Update Page 2 – Map 2	Map
34.QEMCA25B	Contract Award Update Page 2 – Map 3	Map
35.QEMCA27	Contract Award Query Page 2 – Map	Map
36.QEMNA20	Grant Award Add Screen #1 – Map 1	Map
37.QEMNA20A	Grant Award Add Screen #1 – Map 2	Map
38.QEMNA21	Grant Award Update Screen #1 – Map 1	Map
39.QEMNA21A	Grant Award Update Screen #1 – Map 2	Map
40.QEMNA22	Grant Award Query Page 1 – Map	Map
41.QEMSA16	PO Query (Short Form) – Map	Map
42.QEMSA21	PO Award Update Screen #1 – 507 Form Map 1	Map
43.QEMSA21A	PO Award Update Screen #1 – 507 Form Map 2	Map
44.QEMSA22	PO Award Query Page 1 – Map	Map
45.QEMSA25	PO Award Update Page 2 – Map	Map
46.QEMSA27	PO Award Query Page 2 – Map	Map
47.QENA25	Contract Update Validation Check	Subprogram
48.QENGR14B	FACS Compare History	Subprogram
49.QENGR14C	FACS Report; Build FACS Record	Subprogram
50.QEWBV10B	Query Contract Award	Subprogram
51.QEWBV10C	Query Grant Award	Subprogram
52.QGM00	Session Initialization	Program
53.QGR07	FACS Trial Run – Contracts	Program
54.QGR08	FACS Trial Run – Purchase Orders	Program
55.QGR09	FACS Trial Run – Grants	Program
56.QGR14	Create FACS Tape for Contract File	Program
57.QGR15	Create FACS Tape for PO File	Program
58.QGR16	Create FACS Tape for Grant File	Program
59.QNA20	Grant Award Add Screen #1	Program
60.QNA21	Grant Award Update Screen #1	Program
61.QNA22	Grant Award Query Page 1	Program
62.QNA80	Grant 507 Edit Driver	Program
63.QNB10	Grant Administration Update	Program
64.QNC20	Update Closeout Data For A Grant	Program
65.QSA15	PO Add (Short Form)	Program
66.QSA15L	Local Data Area for QSA15	Local
67.QSA16	PO Query (Short Form)	Program
68.QSA17	PO Short Form Update	Program
69.QSA17L	Local Data Area for QSA17	Local
70.QSA21	PO Award Update Screen #1 – 507 Form	Program
71.QSA22	PO Award Query Page 1	Program
72.QSA25	PO Award Update Page 2	Program

73.QSA27	PO Award Query Page 2	Program
74.QSA50	PO/PR Cross Reference Tracking Update	Program
75.QSA51	PO/PR Cross Reference Tracking Inquiry	Program
76.QSA80	PO 507 Edit Driver	Program
77.QTM00	NAMS Table System Menu	Program
78.QTM01	NAMS Table System Selection Menu	Program
79.QTR01	Generalized Table Listing	Program

Deleted Modules:

There are no modules deleted in this release.

The following programs were created for this release:

1. CCR1236A Adhoc program to update PREFERENCE-PROGRAM on the Purchase Order file.
2. CCR1236B Adhoc program to update PREFERENCE-PROGRAM on the Contract file.
3. CCR1236C Adhoc program to set defaults for new fields added to the Purchase Order file.
4. CCR1236D Adhoc program to set defaults for new fields added to the Contract file.
5. CCR1236E Adhoc program to add or update table entries for Table 49.
6. CCR1236F Adhoc program which reads the current FACS history dataset, reformats it according to the new record layout, and converts PREFERENCE PROGRAM to OTHER PREFERENCE PROGRAM values.
7. CCR1236G Adhoc program will build the new HUBZONE PROGRAM table (Table 38) and add it to the table list (QGAAAT).
8. CCR1236H Adhoc program will build the new SMALL DISADVANTAGED BUSINESS PROGRAM table (Table 40) and add it to the table list (QGAAAT).
9. CCR1236I Adhoc program to rebuild OTHER PREFERENCE PROGRAM table (Table 29) with the new table entries.
10. CCR1236J Adhoc program to add or update Table 50 with the new edits in the dataset AIMS.AMS.PROD.R710.R0899.TBL050.
11. CCR1236O Adhoc program to update or add records to the Predict AMS file.
12. CCR1236P Adhoc program to delete LABOR-SURPLUS-AREA from Table 50.

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

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 7.1.0. Details for changes in this release can be found under paragraph 4.1.3 Physical File Changes or by performing Predict reporting on the keyword AMS-7.1.0.

Use SYSDICBE to load the PREDICT modifications from the dataset AIMS.AMS.PROD.R710.R0899.PRD.

The following AMS DDMs should be generated after the PREDICT load is completed.

CONTRACT-FILE
PURCHASE-ORDER-FILE

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	-	1
Standard/Help files	-	1
ADABAS Files and Views	-	11
Data Elements	-	1308

4.1.2 Storage Considerations

Not applicable with this release.

4.1.3 Physical File Changes

Add the following fields:

CONTRACT-FILE		File # 202							
Ty	L	Field ID	F	Length	Occ	D	U	DB	S
*-	-	-----	*-	-----	-----	*	*	--	*
1		BUNDLING-IND	A	1.0				CE	N
1		HBZ-PGM-CODE	A	1.0				CG	N
1		HBZ-PRICE-EVAL-PREF-DIFF-PCT	N	2.0				CX	N
1		HBZ-SML-BUS-CNCRN-IND	A	1.0				CZ	N
1		SDB-PGM-CODE	A	1.0				DA	N
1		SDB-PRICE-EVAL-ADJ-DIFF-PCT	N	2.0				DC	N

ADADBS NEWFIELD FILE=202
 ADADBS FNDEF='01,CE,1,A,NU'
 ADADBS FNDEF='01,CG,1,A,NU'
 ADADBS FNDEF='01,CX,2,U,NU'
 ADADBS FNDEF='01,CZ,1,A,NU'
 ADADBS FNDEF='01,DA,1,A,NU'
 ADADBS FNDEF='01,DC,2,U,NU'

Add the following fields:

PURCHASE-ORDER-FILE		File # 204							
Ty	L	Field ID	F	Length	Occ	D	U	DB	S
*-	-	-----	*-	-----	-----	*	*	--	*
1		BUNDLING-IND	A	1.0				AO	N
1		HBZ-PGM-CODE	A	1.0				AX	N
1		HBZ-PRICE-EVAL-PREF-DIFF-PCT	N	2.0				CD	N
1		HBZ-SML-BUS-CNCRN-IND	A	1.0				CE	N
1		SDB-PGM-CODE	A	1.0				CF	N
1		SDB-PRICE-EVAL-ADJ-DIFF-PCT	N	2.0				CG	N

ADADBS NEWFIELD FILE=204
 ADADBS FNDEF='01,AO,1,A,NU'
 ADADBS FNDEF='01,AX,1,A,NU'
 ADADBS FNDEF='01,CD,2,U,NU'
 ADADBS FNDEF='01,CE,1,A,NU'
 ADADBS FNDEF='01,CF,1,A,NU'
 ADADBS FNDEF='01,CG,2,U,NU'

5.0 Catalog Source Code

Run a batch job to catalog (CATALL) all AMS modules in the LAMSPROD or other named library. The SESAAS Batch standard parameters should be used for the compile.

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

6.0 Post-Predict Data Conversion

Execute, in batch, the following adhoc's in sequential order before performing any validation testing. See Appendix E for JCL examples.

CCR1236A	CCR1236G
CCR1236B	CCR1236H
CCR1236C	CCR1236I
CCR1236D	CCR1236J
CCR1236E	CCR1236O
CCR1236F	CCR1236P

(Remember to change the DCB for the new FACS history dataset to be created.)

7.0 Perform Release-Specific Procedures

There are no Release-Specific Procedures with this release.

8.0 Local JCL Mods

The addition of new fields to the purchase order and contract files will affect the record length of the FACS history dataset and the FACS transmission dataset increasing it from 390 bytes to 394 bytes in any JCL referencing these datasets. See Appendix E for JCL examples.

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
- 8.0 Local JCL Mods

APPENDIX E
SAMPLE JOB CONTROL LANGUAGE FOR ADHOC
PROGRAMS IN RELEASE 7.1.0

SAMPLE JOB CONTROL LANGUAGE FOR ADHOC PROGRAMS IN RELEASE 7.1.0

Sample JCL is listed for the adhoc in Release 7.1.0.

1. JCL1

For Programs CCR1236A – CCR1236E, CCR1236G – CCR1236I, and CCR1236O – CCR 1236P. Modify JCL accordingly for each program to be run.

```
***** ***** TOP OF DATA *****
000100 //CCR1236A  JOB (MSIRMAMS0004),AMS710,
000200 //          CLASS=D,MSGCLASS=A,
000300 //          NOTIFY=XXXXX
000400 //*****
000500 //*
000600 //STEP01    EXEC N01Z,PRM='IM=D,MT=99999'
000700 //CMPRINT  DD SYSOUT=(R),DEST=XXXXX
000800 //CMSYNIN   DD *
000900 AMDEVL,XXXXX,XXXXX
001000 CCR1236A
001100 FIN
001200 /*
001300 //
***** ***** BOTTOM OF DATA *****
```

2. JCL2

For Program CCR1236F

```
*****      ***** TOP OF DATA *****
000100 //CCR1236F  JOB (MSIRMAMS0004),AMS710,
000200 //          CLASS=D,MSGCLASS=A,
000300 //          NOTIFY=XXXXX
000400 //*****
000500 //*
000600 //STEP01    EXEC N01Z,PRM='IM=D,MT=99999'
000700 //CMWKF01   DD DSN=MSIRM.AMS0DT.HIST507.FACS(0),DISP=SHR,
000800 //          DCB=(RECFM=FB,LRECL=390,BLKSIZE=1950),
000900 //          UNIT=SYSDA
001000 //CMWKF02   DD DSN=MSIRM.AMS0DT.HIST507.FACS(+1),
001100 //          DISP=(NEW,CATLG,DELETE),
001200 //          SPACE=(CYL,(13,9),RLSE),UNIT=SYSDA,
001300 //          DCB=(RECFM=FB,LRECL=394, BLKSIZE=3940)
001400 //CMPRINT   DD SYSOUT=(R),DEST=XXXXX
001500 //CMSYNIN   DD *
001600 AMDEVL,XXXXX,XXXXX
001700 CCR1236F
001800 FIN
001900 /*
002000 //
*****      ***** BOTTOM OF DATA *****
```

Remember to substitute the dataset names above with your site unique dataset names.

*****Be sure to change the DCB statement to reflect the increase in the record length of ***
the FACS history file. This must also be changed on all other FACS related JCL. **

3. JCL3

For Program CCR1236J

```
*****      ***** TOP OF DATA *****
000100 //CCR1236J   JOB (MSIRMAMS0004),AMS710,
000200 //           CLASS=D,MSGCLASS=A,
000300 //           NOTIFY=XXXXX
000400 //*****
000500 //*
000600 //STEP01     EXEC N01Z,PRM='IM=D,MT=99999'
000700 //CMWKF01    DD DSN=AIMS.AMS.R710.R0899.TBL050,
000800 //           DISP=SHR,DCB=(RECFM=VB,LRECL=256,BLKSIZE=6233),
000900 //           UNIT=SYSDA
001000 //CMPRINT    DD SYSOUT=(R),DEST=XXXXX
001100 //CMSYNIN     DD *
001200 AMDEVL,XXXXX,XXXXX
001300 CCR1236J
001400 FIN
001500 /*
001600 //
*****      ***** BOTTOM OF DATA *****
```

4. JCL4

For FACS Contract Lead Time Report

```
*****      ***** TOP OF DATA *****
000100 //FACSLEAD  JOB (MSIRMAMS0004),AMS710,
000200 //          CLASS=D,MSGCLASS=A,
000300 //          NOTIFY=XXXXX
000400 //*****
000500 //*
000600 //STEP01    EXEC N01Z,PRM='IM=D,MT=99999'
000700 //CMWKF01   DD DSN=MSIRM.AMS0DT.HIST507.FACS(0),DISP=SHR,
000800 //          DCB=(RECFM=FB,LRECL=394,BLKSIZE=3940),
000900 //          UNIT=SYSDA
001000 //CMPRINT   DD SYSOUT=(A,P3103102)
001100 //CMSYNIN    DD *
001200 AMDEVL,XXXXX,XXXXX
001300 NAGR01PA
001400 19990625,19990625
001500 FIN
001600 /*
001700 //
*****      ***** BOTTOM OF DATA *****
```

Remember to substitute the dataset names above with your site unique dataset names.

*****Be sure to change the DCB statement to reflect the increase in the record length of ***
***the FACS history file.**

5. JCL5

For FACS Trial Run Submission

```
*****      ***** TOP OF DATA *****
000100 //FACSQGR7  JOB (MSIRMAMS0004),AMS710,
000200 //          CLASS=D,MSGCLASS=A,
000300 //          NOTIFY=XXXXX
000400 //*****
000500 //*
000600 //STEP01    EXEC N01Z,PRM='IM=D,MT=99999'
000700 //CMWKF01   DD DSN=MSIRM.AMS0DT.HIST507.FACS(0),DISP=SHR,
000800 //          DCB=(RECFM=FB,LRECL=394,BLKSIZE=3940),
000900 //          UNIT=SYSDA
001000 //CMPRINT   DD SYSOUT=(A,P3103102)
001100 //CMSYNIN    DD *
001200 AMDEVL,XXXXX,XXXXX
001300 QGR07
001400 19990602,19990602,10
001500 FIN
001600 /*
001700 //
*****      ***** BOTTOM OF DATA *****
```

Remember to substitute the dataset names above with your site unique dataset names.

*****Be sure to change the DCB statement to reflect the increase in the record length of ***
***the FACS history file.**

6. JCL6

For FACS Monthly Submission

```
***** ***** TOP OF DATA *****
000100 //FACQGR14 JOB (MSIRMAMS0004),AMS710,
000200 //          CLASS=D,MSGCLASS=A,
000300 //          NOTIFY=XXXXX
000400 //*****
000500 //*
000600 //STEP01      EXEC N01Z,PRM='IM=D,MT=99999'
000700 //CMWKF01     DD DSN=MSIRM.AMS0DT.HIST507.FACS(0),DISP=SHR,
000800 //              DCB=(RECFM=FB,LRECL=394,BLKSIZE=3940),
000900 //              UNIT=SYSDA
000905 //CMWKF02     DD DSN=MSIRM.AMS0DT.HIST507.FACS(+1),
000910 //              DISP=(NEW,CATLG,DELETE),
000915 //              SPACE=(CYL,(13,9),RLSE),UNIT=SYSDA,
000920 //              DCB=(RECFM=FB,LRECL=394,BLKSIZE=3940)
000925 //CMWKF03     DD DSN=MSIRM.AMS0DT.FACS507.FACS(+1),
000930 //              DISP=(NEW,CATLG,DELETE),
000935 //              SPACE=(CYL,(13,9),RLSE),UNIT=SYSDA,
000940 //              DCB=(RECFM=FB,LRECL=394,BLKSIZE=3940)
001000 //CMPRINT     DD SYSOUT=(A,P3103102)
001100 //CMSYNIN      DD *
001200 AMDEVL,XXXXX,XXXXX
001300 QGR14
001400 19990604,19990604,10
001500 FIN
001600 /*
001700 //
***** ***** BOTTOM OF DATA *****
```

Remember to substitute the dataset names above with your site unique dataset names.

*****Be sure to change the DCB statement to reflect the increase in the record length of ***
***the FACS history file and FACS transmission file.**