

VERSION DESCRIPTION DOCUMENT FOR THE CONSOLIDATED AGENCY PERSONNEL/PAYROLL SYSTEM

Release 3.3.0

PrISMS Contract

March 1997



National Aeronautics and
Space Administration

George C. Marshall Space Flight Center
Huntsville, AL 35812

**VERSION DESCRIPTION DOCUMENT FOR THE
CONSOLIDATED AGENCY PERSONNEL/PAYROLL SYSTEM
RELEASE 3.3.0**

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

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Approved by

Sheila Fogle
Consolidated Center
Project Manager

Date

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GEORGE C. MARSHALL SPACE FLIGHT CENTER
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TABLE OF CONTENTS

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

TABLE OF CONTENTS

Section	Page
---------	------

APPENDICES

Appendix	Page
A ABBREVIATIONS AND ACRONYMS.....	A - 1
B GLOSSARY.....	B - 1
C FUNCTIONAL CHANGE VALIDATION.....	C - 1
D INSTALLATION INSTRUCTIONS.....	D - 1

1.0 INTRODUCTION

This Version Description Document (VDD) describes the changes and installation procedures for this release of the Consolidated Agency Personnel/Payroll System (CAPPS). 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 CAPPS, Release 3.3.0 and has an effective release date of March 26, 1997. Support of the previous release expires 45 days after the scheduled release date.

1.2 PURPOSE OF THE RELEASE

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

- 96000240 (CR) Changes to CPDF Status and Dynamics extracts for OPM
- 96000311 (CR) Agency Payroll Consolidation

1.3 SCOPE

This release provides the functional and technical user of CAPPS with information regarding the contents, status, and structure of Release 3.3.0, including the following:

- Changes implemented since release 3.2.1
- 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 CAPPS is provided through the Consolidation Center (CC) located at Marshall Space Flight Center (MSFC). Questions regarding the

function and/or the technical aspects as well as the installation of this release should be directed:

The NACC Technical Services Center (Use following Key Words: SESAAS & CAPPs)

Telephone: (205) 544-6673

E-Mail: nathalyne.cucarola@msfc.nasa.gov

FAX: (205) 544-1836

2.0 FUNCTIONAL INFORMATION

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

2.1 FUNCTIONAL CHANGES

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

2.2 FUNCTIONAL INTERFACES

This release is dependent on NASA Personnel/Payroll System (NPPS) interface changes installed as part of NPPS Release 6.0.0.

2.3 CRITICAL ISSUES

This release must be installed with the standard environment for Natural and ADABAS and installed after the installation of NPPS Release 6.0.0.

2.4 AFFECTED DOCUMENTS

The following documents are affected by this release:

- System/Software Requirements Specification (SRS) for CAPPS, March 1997
- CAPPS/NPPS Interface Control Document (ICD).

The above documentation will be distributed under a separate cover dated March 1997, but is effective only upon installation and operational use of this release.

2.5 APPLICATION SYSTEM ADMINISTRATION

Application system administration changes associated with this release are discussed in Appendix D, Installation Instructions.

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

This section describes changes to the CAPPs interfaces with NPPS and Office of Personnel Management (OPM).

3.1.1 NPPS Interface

NASA has adopted a Pass/Fail framework for the administration of the performance appraisal program. NPPS will supply additional performance elements to be reported by CAPPs to OPM. These elements are the Rating of Record (Pattern) and Rating of Record (Period). In addition to these two new fields, file changes were made to retain the century on the following NPPS fields: EMPL-OPM-BRTH-YEAR-MNTH-DATE, EMPL-OPM-FED-SRVC-CMPTN-DATE, EMPL-OPM-HIYR, PRSACT-OPM-CRCTN-EFCTV-DATE, and PRSACT-OPM-EFCTV-DATE.

The Agency Payroll Consolidation is being implemented by NPPS Release 6.0.0. CAPPs input files for Marshall Space Flight Center (MSFC) are being consolidated. JCL modifications are required to accept the consolidated files. Refer to Appendix D, Section 7.1 for additional information.

3.1.2 OPM Interface

OPM has made changes to CPDF Status and Dynamics extracts. These files now require the addition of two new fields for performance evaluation, Rating of Record(Pattern) and Rating of Record(Period). Programs were modified to incorporate these file changes and insure that the data meets OPM submission requirements.

3.2 DATA DICTIONARY CHANGES

A partial CAPPs data dictionary is included in this release in PREDICT format. The information may be retrieved from the CAPPs system file using standard tools provided by PREDICT.

Appendix D has a more complete description of the PREDICT changes for this release.

3.3 SOFTWARE OBJECT CHANGES

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

3.4 DATABASE ADMINISTRATION

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

3.4.1 Release Dataset Names

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

3.4.2 Inventory of Objects

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

3.4.3 Storage Considerations

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

3.4.4 Installation Procedures

Refer to Appendix D, Installation Instructions for CAPPS Software Release 3.3.0 for detailed software installation procedures.

3.5 OPERATIONAL PREPARATION

Refer to the procedure described in Section 3.4.4 for assistance in preparing for proper installation and operational use of this release.

4.0 KNOWN AND OPEN PROBLEMS

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

APPENDIX A
ABBREVIATIONS AND ACRONYMS

ABBREVIATIONS AND ACRONYMS

BJS	Batch Job Submitter
CAPPS	Consolidated Agency Personnel/Payroll System
CC	Consolidation Center
CCR	Change Control Request
CR	Change Request
DR	Discrepancy Report
FAX	Electronic Facsimile Transmission
HQ	NASA Headquarters
ICD	Interface Control Document
JCL	Job Control Language
MSFC	Marshall Space Flight Center
NASA	National Aeronautics and Space Administration
NPPS	NASA Personnel/Payroll System
OPM	Office of Personnel Management
SESAAS	Sustaining Engineering Services for Agency-wide Administrative Systems
SRS	System/Software Requirements Specification
UOG	User and Operations Guide
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 an application 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	96000240	Changes to CPDF Status and Dynamics extracts for OPM
2.0	96000311	Agency Payroll Consolidation

Details for the validation procedures are listed below:

1.0 CCR Number 96000240 Changes to CPDF Status and Dynamics extracts for OPM

OPM issued new performance management regulations for performance ratings. An appraisal method has been established which allows for up to eight approved combinations or patterns of performance ratings.

Description of Enhancement

Files have been modified to accept two additional fields, Performance Rating (Pattern) and Performance Rating (Period). Programs have been modified to accept these fields and meet OPM submission requirements.

Functional Impact

There is no functional impact as a result of this CCR.

• Validation Procedures (PAY PERIOD)

1. Log on to CAPPS.
2. Enter COMMAND D for "BATCH JOB SUBMITTER". Press <ENTER>.
3. Enter COMMAND B for "JOB SCHEDULING". Press <ENTER>.
4. Enter COMMAND B for "SCHEDULE PROCESS". Press <ENTER>.
5. Enter OPTION S by JOB TITLE "ACCEPT INPUT FROM NDM", JOB NUMBER "CP00001" to schedule CP00001. Press <ENTER>.
6. Enter COMMAND P for "PAY PERIOD". Press <ENTER>.
7. The "SCHEDULE CP00001" screen shows FILE TYPEs = ACT, STS and TX and all PRCS FLAGs = "Y". Press <PF4>.
8. A confirmation window displays updated PRCS FLAGs. Default is "Y". Press <ENTER>.
9. Job Submittal window is displayed. Press <ENTER>.
10. A window shows that CP00001 has been scheduled and shows its Job Number for this execution. Press <ENTER>.
11. Press <PF3> to return to "JOB SCHEDULING".
12. Enter COMMAND A for "JOB QUEUE". When Job CP00001 completes enter OPTION L to check Job Log Messages. Scroll <PF8> through Log. Press <PF3> to return to "JOB QUEUE".

Verify that the job has successfully processed and the CAPPS-INPT-TX-FILE and the CAPPS-INPT-STS-FILE contain the two additional fields.

13. Repeat steps 1-3 if needed to return to "JOB SCHEDULING".
14. Enter COMMAND B for "SCHEDULE PROCESS".
15. Enter OPTION S by JOB TITLE "Process Files", JOB NUMBER "CP00002" to schedule the job. Press <ENTER>. A window shows the schedule type and reporting period dates that CP00002 will process. "Continue?" is defaulted to "Y". Press <ENTER>.
16. Job Submittal window is displayed. Press <ENTER>.
17. A window shows that CP00002 has been scheduled and shows its job number for this execution. Press <ENTER>.
18. Press <PF3> to return to "JOB SCHEDULING".
19. Enter COMMAND A for "JOB QUEUE".
20. When CP00002 completes, enter OPTION L for the job number to check Job Log Messages. Scroll <PF8> Log.
21. Press <PF3> to return to "JOB QUEUE".

Verify that the job has successfully processed and that the CAPPs-OPM-TX-FILE and CAPPs-OPM-STS-FILE contain the two additional fields.

- **Validation Procedures (MONTHLY)**

1. Log on to CAPPs.
2. Enter COMMAND D for "BATCH JOB SUBMITTER". Press <ENTER>.
3. Enter COMMAND B for "JOB SCHEDULING". Press <ENTER>.
4. Enter COMMAND B for "SCHEDULE PROCESS". Press <ENTER>.
5. Enter OPTION S by JOB TITLE "ACCEPT INPUT FROM NDM", JOB NUMBER "CP00001" to schedule CP00001. Press <ENTER>.
6. Enter COMMAND M for "MONTHLY". Press <ENTER>. The "SCHEDULE CP00001" screen shows the current reporting and previous reporting periods. Press <ENTER>.
7. Job Submittal window is displayed. Press <ENTER>.
8. A window shows that CP00001 has been scheduled and shows its Job Number for this execution. Press <ENTER>.
9. Press <PF3> to return to "JOB SCHEDULING".
10. Enter COMMAND A for "JOB QUEUE". When Job CP00001 completes, enter OPTION L to check Job Log Messages. Scroll <PF8> through Log.
11. Press <PF3> to return to "JOB QUEUE".
12. Press <PF3> to return to "SCHEDULE PROCESS".
13. Enter COMMAND B for "SCHEDULE PROCESS".
14. Enter OPTION S by JOB TITLE "Process Files", JOB NUMBER "CP00002" to schedule the job. Press <ENTER>. A window shows the schedule type and reporting period dates that CP00002 will process. "Continue?" is defaulted to "Y". Press <ENTER>.
15. Job Submittal window is displayed. Press <ENTER>.
16. A window shows that CP00002 has been scheduled and shows its job number for this execution. Press <ENTER>.
17. Press <PF3> to return to "JOB SCHEDULING".
18. Enter COMMAND A for "JOB QUEUE".
19. When CP00002 completes, enter OPTION L for the job number to check Job Log Messages. Scroll <PF8> Log.
20. Press <PF3> to return to "JOB QUEUE".

Verify that the job has successfully processed and that the two additional fields were populated in the following files:

- CAPPS-DB-TX-HSTRY-PHY-FILE
- CAPPS-DB-STS-HSTRY-PHY-FILE
- CAPPS-DB-TX-CRNT-YR-PHY-FILE
- CAPPS-DB-STS-CRNT-PHY-FILE
- CAPPS-DB-STS-PREV-YR-PHY-FILE
- CAPPS-DB-SPRTD-EMPL-PHY-FILE

- **Validation Procedures (QUARTERLY)**

1. Log on to CAPPS.
2. Enter COMMAND D for "BATCH JOB SUBMITTER". Press <ENTER>.
3. Enter COMMAND B for "JOB SCHEDULING". Press <ENTER>.
4. Enter COMMAND B for "SCHEDULE PROCESS". Press <ENTER>.
5. Enter OPTION S by JOB TITLE "ACCEPT INPUT FROM NDM", JOB NUMBER "CP00001" to schedule CP00001. Press <ENTER>.
6. Enter COMMAND Q for "QUARTERLY". Press <ENTER>. The "SCHEDULE CP00001" screen shows the current reporting and previous reporting periods. Press <ENTER>.
7. Job Submittal window is displayed. Press <ENTER>.
8. A window shows that CP00001 has been scheduled and shows its Job Number for this execution. Press <ENTER>.
9. Press <PF3> to return to "JOB SCHEDULING".
10. Enter COMMAND A for "JOB QUEUE". When Job CP00001 completes, enter OPTION L to check Job Log Messages. Scroll <PF8> through Log.
11. Press <PF3> to return to "JOB QUEUE".
12. Press <PF3> to return to "SCHEDULE PROCESS".
13. Enter COMMAND B for "SCHEDULE PROCESS".
14. Enter OPTION S by JOB TITLE "Process Files", JOB NUMBER "CP00002" to schedule the job. Press <ENTER>. A window shows the schedule type and reporting period dates that CP00002 will process. "Continue?" is defaulted to "Y". Press <ENTER>.
15. Job Submittal window is displayed. Press <ENTER>.
16. A window shows that CP00002 has been scheduled and shows its job number for this execution. Press <ENTER>.
17. Press <PF3> to return to "JOB SCHEDULING".
18. Enter COMMAND A for "JOB QUEUE".
19. When CP00002 completes, enter OPTION L for the job number to check Job Log Messages. Scroll <PF8> Log.
20. Press <PF3> to return to "JOB QUEUE".

Verify that the job has successfully processed.

2.0 CCR Number 96000311 Agency Payroll Consolidation

The existing capability to receive and process basic payroll information for one or more centers continues to exist within the CAPPS system. With the payroll consolidation the system will also have the capability to receive

this information in a consolidated file. This release will consolidate MSFC input files CAPPS.TX, CAPPS.STS, CAPPS.RPT818, CAPPS.ACTL, CAPPS.SF113A AND CAPPS.ORGNZTN. See Appendix D Installation Instructions for CAPPS Software Release 3.3.0 Section 7.1 Update BJS JCL for the necessary JCL modifications.

Description of Enhancement

The JCL and programs that accept the installation inputs have been modified to receive a NASA consolidated file from NPPS. This JCL will be modified as the installations are brought up under the consolidated center. At the present time inputs will be received in the consolidated file for MSFC. All other installation inputs will be transmitted individually.

Functional Impact

There is no functional impact as a result of this CCR.

• Validation Procedures (PAY PERIOD)

1. Log on to CAPPS.
2. Enter COMMAND D for "BATCH JOB SUBMITTER". Press <ENTER>.
3. Enter COMMAND B for "JOB SCHEDULING". Press <ENTER>.
4. Enter COMMAND B for "SCHEDULE PROCESS". Press <ENTER>.
5. Enter OPTION S by JOB TITLE "ACCEPT INPUT FROM NDM", JOB NUMBER "CP00001" to schedule CP00001. Press <ENTER>.
6. Enter COMMAND P for "PAY PERIOD". Press <ENTER>.
7. The "SCHEDULE CP00001" screen shows FILE TYPEs = ACT, STS and TX and all PRCS FLAGs = "Y". Press <PF4>.
8. A confirmation window displays updated PRCS FLAGs. Default is "Y". Press <ENTER>.
9. Job Submittal window is displayed. Press <ENTER>.
10. A window shows that CP00001 has been scheduled and shows its Job Number for this execution. Press <ENTER>.
11. Press <PF3> to return to "JOB SCHEDULING".
12. Enter COMMAND A for "JOB". When Job CP00001 completes enter OPTION L to check Job Log Messages. Scroll <PF8> through Log.
13. Press <PF3> to return to "JOB QUEUE".
14. Press <PF3> to return to "SCHEDULE PROCESS".
15. Enter COMMAND B for "SCHEDULE PROCESS".
16. Enter OPTION S by JOB TITLE "Process Files", JOB NUMBER "CP00002" to schedule the job. Press <ENTER>. A window shows the schedule type and reporting period dates that CP00002 will process. "Continue?" is defaulted to "Y". Press <ENTER>.
17. Job Submittal window is displayed. Press <ENTER>.
18. A window shows that CP00002 has been scheduled and shows its job number for this execution. Press <ENTER>.
19. Press <PF3> to return to "JOB SCHEDULING".
20. Enter COMMAND A for "JOB QUEUE".
21. When CP00002 completes, enter OPTION L for the job number to check Job Log Messages. Scroll <PF8> Log.
22. Press <PF3> to return to "JOB QUEUE".

Verify that the job has successfully processed.

- **Validation Procedures (MONTHLY)**

1. Log on to CAPPS.
2. Enter COMMAND D for "BATCH JOB SUBMITTER". Press <ENTER>.
3. Enter COMMAND B for "JOB SCHEDULING". Press <ENTER>.
4. Enter COMMAND B for "SCHEDULE PROCESS". Press <ENTER>.
5. Enter OPTION S by JOB TITLE "ACCEPT INPUT FROM NDM", JOB NUMBER "CP00001" to schedule CP00001. Press <ENTER>.
6. Enter COMMAND M for "MONTHLY". Press <ENTER>. The "SCHEDULE CP00001" screen shows the current reporting and previous reporting periods. Press <ENTER>.
7. Job Submittal window is displayed. Press <ENTER>.
8. A window shows that CP00001 has been scheduled and shows its Job Number for this execution. Press <ENTER>.
9. Press <PF3> to return to "JOB SCHEDULING".
10. Enter COMMAND A for "JOB QUEUE". When Job CP00001 completes, enter OPTION L to check Job Log Messages. Scroll <PF8> through Log.
11. Press <PF3> to return to "JOB QUEUE".
12. Press <PF3> to return to "SCHEDULE PROCESS".
13. Enter COMMAND B for "SCHEDULE PROCESS".
14. Enter OPTION S by JOB TITLE "Process Files", JOB NUMBER "CP00002" to schedule the job. Press <ENTER>. A window shows the schedule type and reporting period dates that CP00002 will process. "Continue?" is defaulted to "Y". Press <ENTER>.
15. Job Submittal window is displayed. Press <ENTER>.
16. A window shows that CP00002 has been scheduled and shows its job number for this execution. Press <ENTER>.
17. Press <PF3> to return to "JOB SCHEDULING".
18. Enter COMMAND A for "JOB QUEUE".
19. When CP00002 completes, enter OPTION L for the job number to check Job Log Messages. Scroll <PF8> Log.
20. Press <PF3> to return to "JOB QUEUE".

Verify that the job has successfully processed.

APPENDIX D
INSTALLATION INSTRUCTIONS
FOR CAPPS SOFTWARE RELEASE 3.3.0

INSTALLATION INSTRUCTIONS AND CHECKLIST FOR CAPPS SOFTWARE RELEASE 3.3

Introduction

Release information:

System Name: CAPPS
Release Number: 3.3
Release Date: March 26, 1997
Effective Date: May 14, 1997

The following datasets are located on the Central Distribution Facility as data sets.

- AIMS.CAPPS.PROD.REL330.REL0397.SRC
- AIMS.CAPPS.PROD.REL330.REL0397.DOC
- AIMS.CAPPS.PROD.REL330.REL0397.PRD

Person to notify in case of installation problems:

Nathalyne Cucarola (205) 544-8424
Rick Bishop (205) 544-5352
FAX Number (205) 544-1836

Installation Sequence

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

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

1.0 Back Up Existing Data

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

2.0 Copy Source/Object Code

2.1 Copy Source Code

Load the CAPPS source library from dataset AIMS.CAPPS.PROD.REL330.REL0397.SRC. The source programs were unloaded using the Natural utility NATUNLD. The programs will be loaded to the application library CAPPS, replacing any existing programs of the same name. The source module counts included in this release are listed below:

Natural Source Modules by type	
COPYCODE	0
GLOBALS	0
HELP	0
LDA	18
MAP	0
PDA	0
PROGRAM	10
SUB PGM	0
SUBROUTINES	1
Total:	29

2.2 List of Source Code Modifications

The following are the modules added, modified and deleted.

Added Modules

1. CAPS9010 OPM submission rules for performance evaluation
2. CAPU0001 Unload CAPPS-OPM-PHY-FILE
3. CAPUL101 LDA for CAPU0001
4. CAPUL201 LDA for CAPU0001
5. CAPU0002 Load CAPPS-OPM-PHY-FILE
6. CAPUL102 LDA for CAPU0002
7. CAPUL202 LDA for CAPU0002

Modified Modules

1. CAPLHTX1 View of CAPPS-DB-TX-HSTRY-PHY-FILE
2. CAPLHTX2 View of CAPPS-DB-TX-HSTRY-PHY-FILE
3. CAPLITX1 View of CAPPS-INPT-TX-FILE
4. CAPLITX2 View of CAPPS-INPT-TX-FILE
5. CAPLOPM1 View of CAPPS-OPM-TX-FILE
6. CAPLSTCR View of CAPPS-DB-STS-CRNT-PHY-FILE
7. CAPLSTHS View of CAPPS-DB-STS-HSTRY-PHY-FILE
8. CAPLSTPR View of CAPPS-DB-STS-PRVS-YR-PHY-FILE
9. CAPLTXCR View of CAPPS-DB-TX-CRNT-YR-PHY-FILE
10. CAPLTXHS View of CAPPS-DB-TX-HSTRY-PHY-FILE
11. CAPLTXSP View of CAPPS-DB-SPRTD-EMPL-PHY-FILE
12. CAPL06S0 View of CAPPS-INPT-STS-FILE
13. CAPL06T0 View of CAPPS-INPT-TX-FILE
14. CAPL06T1 View of CAPPS-INPT-TX-FILE
15. CAPP601 Extract Data for H60A-L
16. CAPP1110 Create CAPPS-INPT-TX-FILE
17. CAPP1120 Create CAPPS-INPT-STS-FILE
18. CAPP2100 Consolidate interinstallation transfer records
19. CAPP2110 Create CAPPS-OPM-TX-FILE
20. CAPP2200 Create CAPPS-OPM-STS-FILE
21. CAPP3100 Create OPM-TX extract file
22. CAPP3210 Create OPM-STS extract file

Deleted Modules

There are no modules deleted with this release.

2.3 Copy Object Modules

Not applicable with this release.

3.0 Pre-Predict Data Conversion

Catalog conversion program LDA's CAPUL101 and CAPUL201 and conversion program CAPU0001. Run conversion program CAPU0001 to unload file CAPPS-OPM-PHY-FILE to work file 1 (//CMWKF01). CMWKF01's LRECL is 380, BLKSIZE=11400, primary allocation of 100 TRKS and secondary Allocation of 20 TRKS. The CMWKF01 generated here will be used as input into the Step 6.0 Post-Predict Data Conversion. The conversion program creates a report (CMPRINT) that specifies the number of records written to the work file and any unexpected data that could not be converted. If any unexpected data is encountered, do not continue with the installation process until the data is corrected. If no errors are encountered, continue with the installation.

4.0 PREDICT INSTALLATION

4.1 CAPPS Keywords

PREDICT keyword CAPPS 3.3.0 is included in the PREDICT dataset.

4.2 Load CAPPS PREDICT

Use SYSDICBE to load CAPPS dictionary data into PREDICT using file AIMS.CAPPS.PROD.REL330.REL0397.PRD.

The PREDICT object counts for CAPPS are as follows.

PREDICT Objects by type	
Standard File	1
Physical Files	10
User-Views	11
Data Fields (including 672 in the Z file)	4749
Program Desc	0

4.3 Generate Data Definition Modules

Generate the DDMs for the following files:

CAPPS-ARCHV-STS-HSTRY-PHY-FILE
CAPPS-ARCHV-TX-HSTRY-PHY-FILE
CAPPS-DB-SPRTD-EMPL-PHY-FILE
CAPPS-DB-STS-CRNT-PHY-FILE
CAPPS-DB-STS-HSTRY-PHY-FILE
CAPPS-DB-STS-PRVS-YR-PHY-FILE
CAPPS-DB-TX-CRNT-YR-PHY-FILE

CAPPS-DB-TX-HSTRY-PHY-FILE
 CAPPS-INPT-PHY-FILE
 CAPPS-INPT-STS-FILE
 CAPPS-INPT-TX-FILE
 CAPPS-OPM-PHY-FILE
 CAPPS-OPM-STS-FILE
 CAPPS-OPM-TX-FILE

4.4 Apply Physical File Changes

The following physical file changes have been made for this release.

Modified physical files

CAPPS-ARCHV-STS-HSTRY-PHY-FILE FILE # 105

Added new fields:

TY L NAME	F	LENG	DB S D
2 EMPL-CRNT-RTNG-EFCTV-DATE	N	8.0	ED N
2 EMPL-CRNT-RTNG-PTRN-CODE	A	1.0	ER N

CAPPS-ARCHV-TX-HSTRY-PHY-FILE FILE # 111

Added new fields:

TY L NAME	F	LENG	DB S D
2 EMPL-CRNT-RTNG-EFCTV-DATE	N	8.0	FU N
2 EMPL-CRNT-RTNG-PTRN-CODE	A	1.0	GA N

CAPPS-DB-SPRTD-EMPL-PHY-FILE FILE # 075

Added new fields:

TY L NAME	F	LENG	DB S D
2 EMPL-CRNT-RTNG-EFCTV-DATE	N	8.0	FR N
2 EMPL-CRNT-RTNG-PTRN-CODE	A	1.0	FS N

CAPPS-DB-STS-CRNT-PHY-FILE FILE # 113

Added new fields:

TY L NAME	F	LENG	DB S D
2 EMPL-CRNT-RTNG-PTRN-CODE	A	1.0	ED N
2 EMPL-CRNT-RTNG-EFCTV-DATE	N	8.0	ER N

CAPPS-DB-STS-HSTRY-PHY-FILE FILE # 073

Added new fields:

TY L NAME	F	LENG	DB S D
2 EMPL-CRNT-RTNG-PTRN-CODE	A	1.0	ER N
2 EMPL-CRNT-RTNG-EFCTV-DATE	N	8.0	ES N

CAPPS-DB-STS-PRVS-YR-PHY-FILE FILE # 072

TY L NAME	F	LENG	DB S D
-----------	---	------	--------

Added new fields:

2 EMPL-CRNT-RTNG-PTRN-CODE	A	1.0	ED N
2 EMPL-CRNT-RTNG-EFCTV-DATE	N	8.0	ER N

CAPPS-DB-TX-CRNT-YR-PHY-FILE FILE # 114

TY L NAME	F	LENG	DB S D
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Added new fields:

2 EMPL-CRNT-RTNG-EFCTV-DATE	N	8.0	GB N
2 EMPL-CRNT-RTNG-PTRN-CODE	A	1.0	GC N

CAPPS-DB-TX-HSTRY-PHY-FILE FILE # 074

TY L NAME	F	LENG	DB S D
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Added new fields:

2 EMPL-CRNT-RTNG-EFCTV-DATE	N	8.0	FU N
2 EMPL-CRNT-RTNG-PTRN-CODE	A	1.0	GA N

CAPPS-INPT-PHY-FILE FILE # 106

TY L NAME	F	LENG	DB S D
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Added new fields:

2 EMPL-CRNT-RTNG-PTRN-CODE	A	1.0	KF N
2 EMPL-CRNT-RTNG-EFCTV-DATE	N	8.0	KG N

CAPPS-OPM-PHY-FILE

FILE # 107

Due to field format and length changes, this file must be deleted and rebuilt from the new ADABAS file definition in PREDICT.

5.0 Catalog Source Code

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

After all objects are compiled, the CAPPS application will run under standard parameters.

6.0 Post-Predict Data Conversion

Conversion Load Program CAPU0002 and LDA's CAPUL102 and CAPUL202 were cataloged in step 5.0. Run conversion program CAPU0002 to load file CAPPS-OPM-PHY-FILE from work file 1 (//CMWKF01). Ensure the number of records written to CMWKF01 in Step 3 equals the number of records loaded. This information is output in CMPRINT.

7.0 Perform Release-Specific Procedures

The following sections are Release-Specific Installation Procedures needed for this release.

7.1 Update BJS JCL

CCR 96000311 Agency Payroll Consolidation requires JCL modifications to Job CP00001, Accept Input From NDM. The JCL for this job is JP00001. Data is transmitted to HQ for input into CAPPS in the following files:

CAPPS.RPT818.XXXX
CAPPS.TX.XXXX
CAPPS.STS.XXXX
CAPPS.ORGZTN.XXXX
CAPPS.SF113A.XXXX
CAPPS.ACTL.XXXX

“XXXX” of the transmit file name is replaced with the acronym of the installation transmitting the file.

The JCL for the CAPPS.RPT818 files is included in job step CMBND1. The input file CAPPS.RPT818.NASA will be un-commented and CAPPS.RPT818.MSFC will be commented out. **This will be an on-going process until all installations are consolidated in NPPS.**

The JCL for the CAPPS.TX files is included in job step CMBND2. The input file CAPPS.TX.NASA will be un-commented and CAPPS.TX.MSFC will be commented out. **This will be an on-going process until all installations are consolidated in NPPS.**

The JCL for the CAPPS.STS files is included in job step CMBND3. The input file CAPPS.STS.NASA will be un-commented and CAPPS.STS.MSFC will be commented out. **This will be an on-going process until all installations are consolidated in NPPS.**

The JCL for the CAPPS.ORGZTN files is included in job step CMBND4. The input file CAPPS.ORGZTN.NASA will be un-commented and CAPPS.ORGZTN.MSFC will be commented out. **This will be an on-going process until all installations are consolidated in NPPS.**

The JCL for the CAPPS.SF113A files is included in job step CMBND5. The input file CAPPS.SF113A.NASA will be un-commented and CAPPS.SF113A.MSFC will be commented out. **This will be an on-going process until all installations are consolidated in NPPS.**

The JCL for the CAPPS.ACTL files is included in job step CMBND6. The input file CAPPS.ACTL.NASA will be un-commented and CAPPS.ACTL.MSFC will be commented out. **This will be an on-going process until all installations are consolidated in NPPS.**

7.2 Update Release Number

Update the CAPPS release number. This number is maintained in SYSTABLES and is displayed on the CAPPS logo screen.

The following is a list of steps to update the CAPPS release number.

1. Execute program CAPP1525 from the Natural Command line.
2. Enter "03.03.00" when the program requests the release number.
3. Verify that the correct release number is displayed by viewing the CAPPS logo screen after logging on to CAPPS.

8.0 Local JCL Mods

There are no local JCL mods with this release.

9.0 Installation Checklist

- 1.0 Back Up Existing Data
- 2.1 Copy Source Code
- 3.0 Pre-Predict Data Conversion
- 4.2 Load CAPPs Predict
- 4.3 Generate Data Definition Module
- 4.4 Apply Physical File Changes
- 5.0 Catalog Source Code
- 6.0 Post-Predict Data Conversion
- 7.1 Update BJS JCL
- 7.2 Update Release Number