

VERSION DESCRIPTION DOCUMENT FOR THE NASA PERSONNEL/PAYROLL SYSTEM

Software Release

8.9.1

PrISMS Contract

Date: 08/27/03



National Aeronautics and
Space Administration

George C. Marshall Space Flight Center
Huntsville, Alabama 35812

**VERSION DESCRIPTION DOCUMENT
FOR THE
NASA PERSONNEL/PAYROLL SYSTEM
SOFTWARE RELEASE 8.9.1**

Approved by

08/27/03

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Date

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

08/27/03

TABLE OF CONTENTS

Section	Page
1. INTRODUCTION.....	1 - 1
1.1 IDENTIFICATION OF THE RELEASE.....	1 - 1
1.2 PURPOSE OF THE RELEASE.....	1 - 1
1.3 SCOPE OF THE RELEASE.....	1 - 1
1.4 CONTACT POINTS	1 - 2
2. 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. TECHNICAL INFORMATION.....	3 - 1
3.1 TECHNICAL SYSTEM INTERFACES	3 - 1
3.2 DATA DICTIONARY CHANGES.....	3 - 1
3.3 SOFTWARE OBJECT CHANGES.....	3 - 1
3.4 DATABASE ADMINISTRATION	3 - 1
3.4.1 RELEASE DATASET NAMES.....	3 - 1
3.4.2 INVENTORY OF OBJECTS	3 - 1
3.4.3 STORAGE CONSIDERATIONS.....	3 - 1
3.4.4 INSTALLATION PROCEDURES.....	3 - 1
3.5 OPERATIONAL PREPARATION.....	3 - 2

APPENDICES

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

1. INTRODUCTION

This Version Description Document (VDD) identifies the exact version of the National Aeronautics and Space Administration (NASA) Personnel/Payroll System (NPPS) software released for installation/implementation.

1.1 IDENTIFICATION OF THE RELEASE

System Name – NPPS

Release Number – Software Release **8.9.1**

The release datasets will be made available to the support Database Administrator (DBA) for installation, at which time all centers will be notified that it has been installed in the appropriate test database.

1.2 PURPOSE OF THE RELEASE

The purpose of this release is to implement the NPPS software allocated for this release in a test environment. The detailed description of the release is specified in Appendix C, Functional Change Validation Procedures.

1.3 SCOPE OF THE RELEASE

The VDD provides the functional and technical user of NPPS with the following information regarding changes to the contents and status of the application, NPPS Release **8.9.1**, including the following:

- Changes implemented since the last release
- References to other documents affected by this release
- Changes to application files and data formats
- Detailed software installation procedures
- Validation procedures to ensure the reliability of the software changes.

1.4 CONTACT POINTS

Sustaining Engineering Support for Agencywide Administrative Systems (SESAAS) provides sustaining engineering for NPPS through the NASA Automated Data Processing (ADP) Consolidation Center (NACC) Technical Services Center 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 to:

The NACC Technical Services Center (use the following Key Words: SESAAS & NPPS)

Telephone: (256) 544-5516

E-Mail: billy.graham@msfc.nasa.gov

FAX: (256) 544-1836

2. 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 Predict changes related to this release.

2.2 FUNCTIONAL INTERFACES

Not Applicable

2.3 CRITICAL ISSUES

Not Applicable

2.4 AFFECTED DOCUMENTS

The following document will be affected by this release:

- NPPS System/Software Requirements Specification (SRS)
- NPPS-UOG-10, NPPS User and Operations Guide (UOG)
- Employee Express Interface Change Document (EEICD)

The modified pages of this document will be distributed under separate cover.

2.5 APPLICATION SYSTEM ADMINISTRATION

Not Applicable

3. TECHNICAL INFORMATION

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

3.1 TECHNICAL SYSTEM INTERFACES

Not Applicable

3.2 DATA DICTIONARY CHANGES

The data dictionary changes are detailed in Appendix D, Installation Instructions.

3.3 SOFTWARE OBJECT CHANGES

Modified programs are specified in Paragraph 3.2 of Appendix D, Installation Instructions.

3.4 DATABASE ADMINISTRATION

The specific database administration activities for NPPS 8.9.1 are detailed in Appendix D, Installation Instructions.

3.4.1 Release Dataset Names

The datasets for Software Release 8.9.1 are included in the Introduction of Appendix D, Installation Instructions.

3.4.2 Inventory of Objects

An inventory of objects is described in Paragraph 3.2 of Appendix D, Installation Instructions.

3.4.3 Storage Considerations

Not Applicable

3.4.4 Installation Procedures

Refer to Appendix D, Installation Instructions, for detailed installation procedures.

3.5 OPERATIONAL PREPARATION

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

APPENDIX A
ABBREVIATIONS AND ACRONYMS

ABBREVIATIONS AND ACRONYMS

ADP	Automated Data Processing
CPO	Consolidated Payroll Office
DBA	Database Administrator
DDM	Data Definition Module
DR	Discrepancy Report
EE	Employee Express
EEICD	Employee Express Interface Change Document
FSA	Flexible Spending Account
HR	Human Resources
ICD	Interface Change Document
IRM	Information Resources Management
JCL	Job Control Language
L&E	Leave and Earnings Statement
MSFC	Marshall Space Flight Center
NACC	NASA ADP Consolidation Center
NASA	National Aeronautics and Space Administration
NPPS	NASA Personnel/Payroll System
RC	Requirements Change
SESAAS	Sustaining Engineering Support for Agencywide Administrative Systems
VDD	Version Description Document

APPENDIX B
GLOSSARY

GLOSSARY

Consolidation Center

Responsibility for processing and balancing payroll for all centers in the consolidated database.

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

**VALIDATION PROCEDURES
SOFTWARE RELEASE 8.9.1
PERSONNEL & PAYROLL**

1. **20030039**

A. **Purpose:** Implement Flexible Spending Account processing.

B. **Test Procedure:**

- 1) Select test employees from Centers to be used for testing.
- 2) Schedule and run CA000560 (Incoming Files from SHPS) thru BJS.
- 3) Schedule and run Report 560 (Flexible Spending Account ADDS, DELETES, AND CHANGES LISTING) thru BJS.
- 4) Process changes to FSA screen, using test employees.
- 5) Schedule and run CA00009, Normals Recalculation thru BJS.
- 6) Schedule and run Report 201, Transaction Report thru BJS.
- 7) Schedule and run CA00003, TAEDIT thru BJS.
- 8) Check QREG, on-line Payroll Register for each test employee for FSA deductions.
- 9) Check VOUCHMEN, on-line vouchers for correct totals.
- 10) Check ACCTBRK, on-line accounting breakout.
- 11) Schedule and run CA00004, History Update thru BJS.
- 12) Schedule and run Report 408, State and City taxes, thru BJS.
- 13) Check YTDDED1, on-line history fields.
- 14) Schedule and run CA000566, Listing of Premiums and deductions for FSA thru BJS.
- 15) Schedule and run NA000508, Report for EFT Dataset thru BJS.
- 16) Schedule and run CA000568, Outgoing Status file for test Centers thru BJS.
- 17) Check Report CA00568, Listing of Status File back to SHPS.
- 18) Schedule and run Report 200, MER, thru BJS.
- 19) Schedule and run Report 202, Payroll Register, for each test employee thru BJS.
- 20) Schedule and run Report 423, Individual Pay Record, thru BJS for each test employee.
- 21) Schedule and run Report 406, Payroll Vouchers, thru BJS.
- 22) Check Report 5101 from CA00003, Error Report from Job 3.

- 23) Schedule and run NA000555 and NA000557, Leave & Earnings & Reprint of the L&R, thru BJS.
- 24) Schedule and run CAEE006, L&E on the WEB, thru BJS.
- 25) Schedule and run CA00006, Payroll Initialization, thru BJS.
- 26) Schedule and run CA00022, SSA Dataset, thru BJS.
- 27) Schedule and run CA00418, W2 Wage & Tax Report and W2 Dataset, thru BJS.
- 28) Schedule and run CA00419, W2 Checklist, thru BJS.
- 29) Schedule and run CA00020, Pay year end thru BJS.
- 30) Schedule and run NPDGLOAD, load data glossary.
- 31) Update security and CMDTBL to include FSA screen.

C. Validation:

- 1) Verify Security and CMDTBL have been updated to include FSA screen.
- 2) Verify the data glossary has been loaded and includes new fields for FSA.
- 3) Verify CA00560 runs to completion and produces a dataset for FSA deductions. Verify that deductions are split between HC and DC.
- 4) Verify that Report 560 is created from CA00560 to show ADDS, DELETES, and CHANGES to FSA.
- 5) Verify that CA00009 runs to completion and recalculates normal deductions for FSA.
- 6) Verify that Report 201 shows FSA transactions that occur after the file has been received.
- 7) Verify that CA00003 runs to completion without error and test employees are paid correctly.
- 8) Verify that QREG displays the proper deduction for FSA.
- 9) Verify that the on-line vouchers include the deductions for FSA.
- 10) Verify that ACCTBRK, on-line accounting breakout include the amounts for HC and DC FSA.
- 11) Verify that CA00004 runs to completion and that history is updated with the proper amounts for HC and DC FSA.
- 12) Verify that information on the YTDDED1 screen reflect HC and DC FSA information.
- 13) Verify that Report 408, State and City taxes shows the proper amount of deductions for HC and DC FSA.

- 14) Verify that CA00566 shows the correct amount of premiums and deductions for FSA.
- 15) Verify that the EFT Dataset contains the information to transmit the payment for FSA to SHPS bank.
- 16) Verify that CA00568 has the correct status for FSA deductions.
- 17) Verify that Report 568 contains the correct data being sent back to SHPS.
- 18) Verify that Report 200 includes FSA deductions.
- 19) Verify that Report 202 displays the proper deductions for HC and DC FSA.
- 20) Verify that Report 423 shows the correct deductions for HC and DC FSA.
- 21) Verify that Report 406, Payroll Vouchers, include the deductions for HC and DC FSA.
- 22) Verify that Leave & Earnings and the reprint of the leave and earnings show the deductions for HC and DC FSA.
- 23) Verify that CA00006 runs to completion without error.
- 24) Verify that CA00022 contains information for HC and DC FSA.
- 25) Verify that CA00418 runs to completion and excludes HC and DC FSA from taxable amounts for W2 purposes.
- 26) Verify that CA00419 runs to completion and displays the correct data.
- 27) Verify that CA00020 runs to completion and resets all year-to-date fields on the YTDDED1 and YTDADJ1 screens.

**NASA PERSONNEL PAYROLL SYSTEM
RELEASE DESCRIPTION
SOFTWARE RELEASE 8.9.1
AUGUST 2003**

The purpose of this release is to implement the changes allocated to software release 8.9.1 described below.

SOFTWARE RELEASE 8.9.1

RC 1620s IMPLEMENTED

CCR	Description
20030039	Implement Flexible Spending Account (FSA)
20030072	Remove Max Edit for TSPCU (ER)

******* RECORD COUNT = 02**

APPENDIX D
INSTALLATION INSTRUCTIONS

**NASA PERSONNEL PAYROLL SYSTEM
RELEASE DESCRIPTION
SOFTWARE RELEASE 8.9.1
August 2003**

Introduction

Release Date – August 27, 2003

Release Inventory:

Dataset Names:

The following dataset is located on the transient storage DASD volumes under the following dataset name:

- MSMOV.NPPS.PROD.R891.R0803.GLS
- xxMOV.NPPS.PROD.R891.R0803.PRD
- MSMOV.NPPS.PROD.R891.R0803.SRC

Physical media:
VDD

In case of installation problems contact the NACC Technical Services Center (Use following Key Words: SESAAS & NPPS):

Telephone: (256) 544-5516
E-Mail: billy.graham@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. Applicable sections are listed in the Installation Checklist.

- 1.0 Backup Existing Data
- 2.0 Copy Source/Object Code
- 3.0 Pre-Predict Data Conversion
- 4.0 Install Predict
- 5.0 Install Data Glossary
- 6.0 Catalog Source Code
- 7.0 Post-Predict Data Conversion
- 8.0 JCL/BJX/Xerox Modifications
- 9.0 Special Instructions
- 10.0 Installation Checklist

1.0 BACKUP EXISTING DATA

It is advisable to back up all NPPS files as a precautionary measure prior to installation of software release.

2.0 COPY SOURCE

2.1 Copy Source Modules

When installing software release 8.9.1, load the NPPS new and modified programs from dataset MSMOV.NPPS.PROD.R891.R0803.SRC using the Natural utility NATLOAD. The source programs were unloaded using the Natural utility NATUNLD. The programs will be loaded to the application library NPPS, 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 Areas	0
Copycode	1
Maps	23
Helproutines	0
Subroutines	1
Subprograms	5
Local/Param Data Areas	10
Programs	70
Text	0
Process	0
Miscellaneous Objects	0
=====	
Total Programming Objects	110
Total Views Unloaded	0
Total Objects Read	110
Total Object Unloaded	110

2.2 List of Source Code Modifications

The following is a list of all modules that were modified for the software release 8.9.1.

MODULE	Description
EEB006	Leave and Earnings file for web
LDA6160A	NPS2-PAY-MASTER View
LDA6160B	NPS2-PAYHIST-ONE View
LDA6160C	NPS2-MER-FILE View
NAB101	Old vs. New Normals (Report 101)
NAB200B	Master Employee Record Report (Report 200)
NAB201	Transaction Report (Report 201)
NAB202	Payroll Register (Report 202)
NAB202A	Payroll Register - Printing
NAB406A	SF1166 Voucher & Schedule of Payment (Report 406)
NAB408	(St) (Cnty) (City) Tax W/H Report
NAB408B	(S/C/C) Tax W/H Report – Part 3
NAB408C	City Tax W/H Report
NAB408D	Agency Totals for Tax W/H Report
NAB418	Process W-2 Forms (Report 418 / W-2)
NAB419	Checkout Report for W-2's (Report 419)
NAB419A	Checkout Report for W-2's
NAB419B	Checkout Report for W-2's
NAB419C	Checkout Report for W-2's
NAB423	Individual Pay Record (Report 423)
NAB5101	IMFH Processing Report (Report 5101)

MODULE	Description
NAB555	Leave and Earning Statement (Report 555)
NAB557	Reprint Leave and Earning Statement
NAB6040	Generate SSA Tape and Rpt 508
NAB6050	End of Year Update
NAB6060	Pay Period Initialization
NAB6070	Reset Normals
NAB6071	New Normals Gains and Losses / Rpt 505
NAB6080	Normals Recalculation
NAB6080B	Normals Recalculation - State Taxes
NAB6080C	Normals Recalculation - City Taxes
NAB6080D	Normals Recalculation - State Taxes 2
NAB6080X	Normals Recalculation - PB Totals
NAB6090A	TT EFT Extract
NAB6160	History File Update Part 1
NAB6161	History File Update Part 2
NAF200B1	Master Employee Record Report form
NAF200B2	Master Employee Record Report form
NAF406A	SF116 Voucher & Schedule of Payment
NAF406BB	SF116 Voucher & Schedule of Payment
NAL3161B	NPS2-PAY-MASTER-VIEW
NAL6161A	NPS2-PAYHIST-TWO
NAM0100	Master Selection MER Menu Screen 1
NAM0110	Master Selection MER Menu Screen 2
NAM0120	Master Selection MER Menu Screen 3
NAM1410	Former State Tax Map
NAM1420	Former City Tax Map
NAM1441	YTD Deductions
NAM1441A	YTD Deductions
NAM1441B	YTD Deductions
NAM1441C	YTD Deductions
NAM1441D	YTD Deductions
NAM1441E	YTD Deductions
NAM1520	QNORM Screen Map
NAM1550	QREQ Screen Map
NAM1593	Pay Period History
NAM4100	SF 1166 Information
NAM4950	Accounting Information Screen 1
NAM555A	L&E Map
NAO1001	Master Selection MER Menu
NAO1237	Thrift Savings Plan (TSP) (ER)
NAO1241B	Online FTAX Screen
NAO1242B	Online CTAX Screen
NAO1410	Former State Tax
NAO1420	Former City Tax
NAO1441	YTD Deductions

MODULE	Description
NAO1441B	YTD Deductions
NAO1520	Old vs. New Normals
NAO1550	Payroll Register
NAO1587	QPAY Screen
NAO1591	Pay Period History
NAO3150A	Calculate Net Pay
NAO3150B	Calculate Net Pay (also contains ER)
NAO3150C	Calculate Net Pay
NAO3150D	Calculate Net Pay
NAO3150F	Calculate Net Pay
NAO3150G	Calculate Net Pay
NAO3160A	Official Pay Record Backout
NAO3160B	Official Pay Record Backout
NAO3160C	Official Pay Record Backout
NAO4100	SF 1166 Information
NAO4950	Accounting Information
NAO9101	Normals: gross, fed tax, etc.
NAO9102	Normals
NAO9107	Normals Net Pay, Payblock update
NAO9120O	Calculate State Taxes
NAO9120P	Calculate State Taxes
NAO9120R	Calculate City Taxes
NAO9201	MER IMFH Update
NLD9100S	Normals Copycode
NPB000LA	&&MASTER Local (work with 202)
NPB000LD	&&MASTER Local
NPL310LA	Address File Local
NPL315LG	Pay Master Local
NPO1400	Initialize Detail Security
NPS606SA	Pay Period Initialization
NSS201GG	Report 201 – FORMSTX Layout
NSS201HH	Report 201 – FORMCTX Layout
NSS6161	Store NPS2-PAYHIST-TWO
NSS9100	Normals Copycode

RELEASE PROGRAMS (DELETED) ==> 100

2.3 List of Source Code Additions

The following is a list of all modules that were created for the software release 8.9.1.

MODULE	Description
NAB560	FSA Incoming Data

MODULE	Description
NAB560A	Flexible Spending Account Adds, Deletes, And Changes Listing
NAB560I	FSA Incoming Data
NAB560S	Sort FSA Incoming Data
NAB566	Flexible Spending Account Deductions Taken Report
NAB568	FSA Outgoing Data to SHPS
NAM1441F	YTD Deductions
NAM1490	Flexible Spending Accounts Screen (FSA)
NAO1490	Flexible Spending Accounts (FSA)
NSS201ZF	FSA IMFH Transactions

RELEASE PROGRAMS (NEW) ==> 10

2.4 List of Source Code Deletions

Not applicable

3.0 PRE-PREDICT DATA CONVERSION

Not applicable

4.0 INSTALL PREDICT

4.1 Data Dictionary Changes

This release includes the enhancements for version 8.9.1. 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 NPPS-8.9.1.

Use SYSDICBE to load the PREDICT modifications from the dataset xxMOV.NPPS.PROD.R891.R0803.PRD.

The following NPPS Data Definition Modules (DDMs) should be generated after the PREDICT load is complete.

NPS2-ADDRESS-FILE
NPS2-MER-FILE
NPS2-PAY-MASTER
NPS2-PAY-PHYSICAL
NPS2-PAYHIST-ONE
NPS2-PAYHIST-TWO

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 Files	0
Conceptual Files	8
ADABAS Files and Views	14

4.1.2 Storage Considerations

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

4.1.3 Physical File Changes

Use the ADABAS Utility commands listed below to build the JCL for the file changes. Cut and paste the control statements directly into the TSO ISPF editor. Call RICK BISHOP (256) 544-5352 with any questions or problems.

Add the following fields:

NPS2-ADDRESS-FILE file # 220

T	L	DB	Name	F	Leng	S	D
-	-	-	-----	-	-	-	-
P	1	BQ	FSA-FRMR-DED-AMTS				
	2	BS	FSA-FRMR-ST-HC-YTD-AMT	N	8.2	N	
	2	BU	FSA-FRMR-ST-DC-YTD-AMT	N	8.2	N	
	2	BV	FSA-FRMR-ST-HC-QTD-AMT	N	8.2	N	
	2	BW	FSA-FRMR-ST-DC-QTD-AMT	N	8.2	N	
	2	BX	FSA-FRMR-ST-HC-MTD-AMT	N	8.2	N	
	2	BY	FSA-FRMR-ST-DC-MTD-AMT	N	8.2	N	
	2	BZ	FSA-FRMR-CTY-HC-YTD-AMT	N	8.2	N	
	2	CB	FSA-FRMR-CTY-DC-YTD-AMT	N	8.2	N	
	2	CI	FSA-FRMR-CTY-HC-QTD-AMT	N	8.2	N	
	2	CL	FSA-FRMR-CTY-DC-QTD-AMT	N	8.2	N	
	2	CM	FSA-FRMR-CTY-HC-MTD-AMT	N	8.2	N	
	2	CN	FSA-FRMR-CTY-DC-MTD-AMT	N	8.2	N	

Using the following commands:

```
//DDKARTE DD *
ADADBS NEWFIELD FILE=220
ADADBS FNDEF='01,BQ,PE'
ADADBS FNDEF='02,BS,10,U,NU'
```

```

ADADBS FNDEF=' 02,BU,10,U,NU'
ADADBS FNDEF=' 02,BV,10,U,NU'
ADADBS FNDEF=' 02,BW,10,U,NU'
ADADBS FNDEF=' 02,BX,10,U,NU'
ADADBS FNDEF=' 02,BY,10,U,NU'
ADADBS FNDEF=' 02,BZ,10,U,NU'
ADADBS FNDEF=' 02,CB,10,U,NU'
ADADBS FNDEF=' 02,CI,10,U,NU'
ADADBS FNDEF=' 02,CL,10,U,NU'
ADADBS FNDEF=' 02,CM,10,U,NU'
ADADBS FNDEF=' 02,CN,10,U,NU'
/*

```

Add the following fields:

NPS2-PAY-PHYSICAL

File # 227

T	L	DB	Name	F	Leng	S	D
-	-	-	-----	-	----	-	-
	1	BQ	MER-FSA-HC-ALLOT-AMT	N	4.2	N	
	1	BS	MER-FSA-DC-ALLOT-AMT	N	4.2	N	
P	1	BU	PAY-YTD-DATA-2				
	2	BV	PAY-YTD-ARRAY-AMTS-2	N	8.2	N	

Using the following commands:

```

//DDKARTE DD *
ADADBS NEWFIELD FILE=227
ADADBS FNDEF=' 01,BQ,6,U,NU'
ADADBS FNDEF=' 01,BS,6,U,NU'
ADADBS FNDEF=' 01,BU,PE'
ADADBS FNDEF=' 02,BV,10,U,NU'
/*

```

Add the following fields:

NPS2-PAYHIST-ONE

File # 225

T	L	DB	Name	F	Leng	S	D
-	-	-	-----	-	----	-	-
	1	RO	FSA-DC-ALLOT-AMT	N	4.2	N	
	1	RP	FSA-HC-ALLOT-AMT	N	4.2	N	
	1	RQ	FSA-DC-DED-AMT	N	8.2	N	
	1	RR	FSA-HC-DED-AMT	N	8.2	N	

Using the following commands:

```

//DDKARTE DD *
ADADBS NEWFIELD FILE=225

```

```

ADADBS FNDEF='01,RO,6,U,NU'
ADADBS FNDEF='01,RP,6,U,NU'
ADADBS FNDEF='01,RQ,10,U,NU'
ADADBS FNDEF='01,RR,10,U,NU'
/*

```

Add the following fields:

NPS2-PAYHIST-TWO

File # 226

T	L	DB	Name	F	Leng	S	D
-	-	--	-----	-	----	-	-
P	1	UD	FSA-FED-ST-CTY-DATA				
	2	UE	FSA-FED-ST-CTY-AMTS	N	8.2	N	
P	1	UF	FSA-FRMR-ST-DATA				
	2	UG	FSA-FRMR-ST-AMTS	N	8.2	N	
P	1	UH	FSA-FRMR-CTY-DATA				
	2	UI	FSA-FRMR-CTY-AMTS	N	8.2	N	

Using the following commands:

```

//DDKARTE DD *
ADADBS NEWFIELD FILE=226
ADADBS FNDEF='01,UD,PE'
ADADBS FNDEF='02,UE,10,U,NU'
ADADBS FNDEF='01,UF,PE'
ADADBS FNDEF='02,UG,10,U,NU'
ADADBS FNDEF='01,UH,PE'
ADADBS FNDEF='02,UI,10,U,NU'
/*

```

5.0 INSTALL DATA GLOSSARY

Load the ADABAS file NPS2-DATA-GLOSSARY (file #243, 4473 records) from the dataset MSMOV.NPPS.PROD.R891.R0803.GLS using the following ADABAS ADASAV utility commands.

```

ADASAV RESTORE OVERWRITE
ADASAV FMOVE=243

```

6.0 CATALOG SOURCE CODE

When installing software release 8.9.1, run a batch job to catalog (CATALL) all modules in the NPPS or other named library. It is not necessary to catalog the Global Data Area. The Batch standard parameters should be used for the compile.

After objects are compiled, the NPPS application will run under the On-line standard parameters.

7.0 POST-PREDICT DATA CONVERSION

Not applicable

8.0 JCL/BJS/Xerox MODIFICATIONS

JCL/BJS

NPB000PA / Master File Change

As a result of changing NPB000LD, the LRECL of the master work file was changed from 9781 to 9881 (100 bytes) and the BLKSIZE was changed from 19562 to 19642 in all job streams that contain the &&MASTER file.

CA00560/ FSA Incoming Data And Flexible Spending Account Adds, Deletes, And Changes Listing

A new JCL Stream, Job, and Report will be added for the incoming FSA data and listing. This job can be run via BJS or TSO. The JCL will be provided in a Partitioned Dataset (PDS) to the NPPS Operational Support Team for both BJS and TSO. The Job and Report records for BJS follow:

```

                                NPPS BATCH JOB MAINTENANCE
                                UPDATE JOB DIRECTORY
NPO2347
NASA -----
FUNCTION: C      JOB NUMBER: CA00560
RUN ORDER ----- CATEGORY CODE:          1          (1=PROCESS,2=REPORT,
                                                3=USER INITIATED)
                ----- CATEGORY SEQUENCE:    10__
                ----- CATEGORY TYPE:        1          (1=PAY,2=PER,3=OTHER)
JOB TITLE:      FSA ADDS, CHGS, AND DELS LIST

AUTOMATIC SCHEDULE ---- RUN FREQUENCY:    0  (0=ON REQUEST, D=DAILY, W=WEEKLY,
                                                B=BIWEEKLY, M=MONTHLY, Q=QUARTERLY,
                                                A=ANNUALLY)

                ---- NEXT RUN DATE:    00 00 00  (MM DD YY)

PARAMETER DATA REQUIRED:      N          (Y OR N)
-----
```

NPPS BATCH JOB MAINTENANCE
UPDATE JOB DIRECTORY

NPO2347

NASA -----

JOB NUMBER: CA00560 OUTPUT TYPE: H
(H=HARDCOPY, T=TAPE, S=SPECIAL, B=S & T, K=H & T)

PRINT (OUTPUT) DEVICE ID: CSC01____ INPUT TAPE REQUIRED(Y/): _
PRINTER NODE: _____

	PARAMETER	EDIT	MODULES
01	RESERVED	02 NPO950PA	03 _____ 04 _____ 05 _____

NPPS BATCH JOB MAINTENANCE
UPDATE BJM REPORT LIST

NPO2319

NASA -----

FUNCTION C REPORT NO. 560____ JOB NO. CA00560_

REPORT TITLE 560 FLEXIBLE SPENDING ACCOUNT ADDS,DELETES,CHANGES

HARDCOPY	SIMPLEX	PRINT	TOTAL	PRIVATE
FORM	OR	RECIP	PRINT	LABEL
NUMBER	DUPLEX	LIST	COPIES	
STD____	S	Y	1_	Y

MESSAGE DELIVER TO 4485_____

----- PRINTER CONTROL FORMAT INSTRUCTIONS -----

CA00566/ Flexible Spending Account Deductions Taken Report

A new JCL Stream, Job, and Report will be added for the FSA Deductions Taken Report. The JCL will be provided in a Partitioned Dataset (PDS) to the NPPS Operational Support Team. The Job and Report records for BJS follow:

NPPS BATCH JOB MAINTENANCE

STD___ S Y 1_ Y

MESSAGE DELIVER TO 4485_____

----- PRINTER CONTROL FORMAT INSTRUCTIONS -----

CA00568/ Flexible Spending Account Outgoing Data and Payment File Listing

A new JCL Stream, Job, and Report will be added for the outgoing FSA data and Payment File Listing. This job can be run via BJS or TSO. The JCL will be provided in a Partitioned Dataset (PDS) to the NPPS Operational Support Team for both BJS and TSO. The Job and Report records for BJS follow:

NPPS BATCH JOB MAINTENANCE

NPO2347

UPDATE JOB DIRECTORY

NASA -----

FUNCTION: C JOB NUMBER: CA00568

RUN ORDER ----- CATEGORY CODE: 1 (1=PROCESS,2=REPORT,
3=USER INITIATED)

----- CATEGORY SEQUENCE: 15__

----- CATEGORY TYPE: 1 (1=PAY,2=PER,3=OTHER)

JOB TITLE: FSA PAYMENT FILE LISTING

AUTOMATIC SCHEDULE ---- RUN FREQUENCY: 0 (0=ON REQUEST, D=DAILY, W=WEEKLY,
B=BIWEEKLY, M=MONTHLY, Q=QUARTERLY,
A=ANNUALLY)

---- NEXT RUN DATE: 00 00 00 (MM DD YY)

PARAMETER DATA REQUIRED: N (Y OR N)

NPPS BATCH JOB MAINTENANCE

NPO2347

UPDATE JOB DIRECTORY

NASA -----

JOB NUMBER: CA00568

OUTPUT TYPE: H

(H=HARDCOPY, T=TAPE, S=SPECIAL, B=S & T, K=H & T)

PRINT (OUTPUT) DEVICE ID: CSC01____ INPUT TAPE REQUIRED(Y/): _
PRINTER NODE: _____

PARAMETER EDIT MODULES
01 RESERVED 02 NPO950PA 03 _____ 04 _____ 05 _____

NPPS BATCH JOB MAINTENANCE
UPDATE BJM REPORT LIST

NPO2319

NASA -----

FUNCTION C REPORT NO. 568____ JOB NO. CA00568_

REPORT TITLE 560 FLEXIBLE SPENDING ACCOUNT ADDS,DELETES,CHANGES

HARDCOPY	SIMPLEX	PRINT	TOTAL	PRIVATE
FORM	OR	RECIP	PRINT	LABEL
NUMBER	DUPLEX	LIST	COPIES	
STD__	S	Y	1_	Y

MESSAGE DELIVER TO 4485_____

----- PRINTER CONTROL FORMAT INSTRUCTIONS -----

CA00418 / W 2 Wage and Tax

The LRECL will change from 536 to 545; the blocksize from 25192 to 23435.

Jobs using NAB408*

Work file 25 Old LRECL 272 New LRECL 312 (increase of 40 bytes)

Work file 27 Old LRECL 112 New LRECL 136 (increase of 24 bytes)

Jobs using NAB101

Work file 25 Old LRECL 682 New LRECL 722 (increase of 40 bytes)

Jobs using NAB202*

Work file 5 Old LRECL 1781 New LRECL 1821(increase of 40 bytes)

Xerox

NA00555

Work file 2 Old LRECL 2640 New LRECL 2880 (increase of 240 bytes)

L&E Form

A new Xerox form has been created for the Leave and Earnings Statement. This form name is LE9. This change incorporates the new FSA amounts.

The new form will be distributed to the Xerox contacts at each center via diskette or e-mail attachment whichever is applicable to the center.

External Datasets

The existing GDG generations of the Leave and Earnings Statement created using pre-8.9.1 software (NA00555) will not run with the new Xerox form. A copy of the pre-8.9.1 generations will need to be kept for a period of time (5 pay periods from the implementation of this release) under another naming convention. The existing generations will need to be deleted as part of the implementation of this release.

9.0 SPECIAL INSTRUCTIONS

9.1 Update NPPS Release Number

The following process will update the NPPS software numbers:

1. Execute program TOOLVRSN from the Natural Command line.
2. When installing software release 8.9.1, enter "8.9.1" for software version number.
3. Press ENTER; a confirmation message displays.
4. Press PF3 to exit the program.

9.2 Applicable Tables Updates

These core tables changes must be applied either manually or by a table release when this release software is installed:

- 1) TPAYMSG 3316 * INSUFFICIENT NET AMOUNT, NO FSA HC TAKEN
- 2) TPAYMSG 3317 * INSUFFICIENT NET AMOUNT, NO FSA DC TAKEN

9.3 Add New Command Table Entry

A new entry must be added for the FSA screen.

On CMDTBL add a new entry:

TEMPLATE: FSA
SUBSYSTEM: PA
PROCESSOR: NAO1490
DESCRIPTION: Flexible Spending
INDEX: will be system assigned
COMMAND LINE PROCESSING: Y
LOCAL TABLE: blank

9.4 Update Security for New Command Table Entries

The following process will update security profiles for the new FSA command and should be run after the FSA screen is added via the CMDTBL:

1. Execute program NPO1400 from the Natural Editor.

9.5 Update Help for New Screen

Help File – Help can be added for the FSA Screen parameter screen via the instructions in section 4.3.1.4 (Help Maintenance) of the UOG.

10.0 INSTALLATION CHECKLIST

- 1.0 Backup Existing Data
- 2.0 Copy Source/Object Code
- 4.0 Install Predict
- 5.0 Install Data Glossary
- 6.0 Catalogue Source Code
- 8.0 JCL/BJX/Xerox Modifications
- 9.0 Special Instructions
- 10.0 Installation Checklist