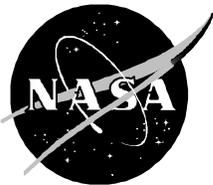


**VERSION DESCRIPTION DOCUMENT
FOR THE
NASA PERSONNEL/PAYROLL SYSTEM**

Tables Release 1.80

PrISMS Contract

August 13, 1999



National Aeronautics and
Space Administration

George C. Marshall Space Flight Center
Huntsville, AL 35812

**VERSION DESCRIPTION DOCUMENT
FOR THE
NASA PERSONNEL/PAYROLL SYSTEM
TABLES RELEASE 1.80**

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Approved by

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GEORGE C. MARSHALL SPACE FLIGHT CENTER
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August 1999

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1.0 INTRODUCTION

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

1.1 IDENTIFICATION OF RELEASE

System Name: NPPS

Release Number: Tables Release 1.80

Release Date: August 13, 1999

Release Effective Date: This release must be implemented after Payroll Initialization, CA00006, is run for the Pay Period ending August 18, 1999.

The release datasets will be made available to the production support DBA for installation, at which time all centers will be notified that it has been installed.

1.2 PURPOSE OF THE RELEASE

The purpose of this release is to implement the table changes allocated to table Release 1.80. The detailed description of the release is specified in Appendix C, Functional Change Validation Procedures and Description of All Changes.

1.3 SCOPE OF THE RELEASE

This release provides the functional and technical user of NPPS with information regarding changes to the content and status of the NPPS Tables Release 1.80, including the following:

- Changes to core tables since the last release
- Detailed table installation procedures
- Validation procedures to ensure the reliability of the table changes

No waivers are associated with this release.

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, using the following Key Words: SESAAS and NPPS.

Telephone: (256) 544-6673

E-Mail: james.joyner@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

No functional changes have been made for this release. Validation Procedures and descriptions of all changes related to this release are included in Appendix C.

2.2 FUNCTIONAL INTERFACES

Not applicable

2.3 CRITICAL ISSUES

Not applicable

2.4 AFFECTED DOCUMENTS

Not applicable

2.5 APPLICATION SYSTEM ADMINISTRATION

Not applicable

3.0 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

Not applicable.

3.3 SOFTWARE OBJECT CHANGES

Not applicable.

3.4 DATABASE ADMINISTRATION

This section describes the Database Administration activities for NPPS.

3.4.1 Release Dataset Names

The dataset names for Tables Release 1.80 have been provided to the production support DBA. The dataset names 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. Review member \$README in the data set for detailed table 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
CCR	Change Control Request
CPO	Consolidated Payroll Office
CT	Compensatory Time
CTE	Compensatory Time Earned
CTU	Compensatory Time Used
DBA	Database Administrator
DR	Discrepancy Report
FAX	Electronic Facsimile Transmission
HQ	NASA Headquarters
HR	Human Resources
HRS	Hours
ICD	Interface Control Document
ID	Identification
IRM	Information Resources Management
JCL	Job Control Language
MSFC	Marshall Space Flight Center
NACC	NASA ADP Consolidation Center
NASA	National Aeronautics and Space Administration
NDM	Network Data Mover
NOAC	Nature Of Action Code
NPPS	NASA Personnel/Payroll System
OPM	Office of Personnel Management
RC	Requirements Change

SESAAS	Sustaining Engineering Support for Agencywide Administrative Systems
SRS	System/Software Requirements Specification
SSN	Social Security Number
T&A	Time and Attendance
TSP	Thrift Savings Plan
VDD	Version Description Document
YTD	Year To Date

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
AND DESCRIPTION
OF ALL CHANGES

VALIDATION PROCEDURES TABLES RELEASE 1.80

This release requires no functional change. The tables affected by this release are listed below, along with the applicable validation procedure.

1. **99000060** – *TSALSTEP*
 - A. **Purpose:** To update the wage rate schedule for Glenn Research Center to reflect the Federal Wage System pay adjustment for the Cleveland, Ohio wage area. This is according to the Federal Wage System Regular and Special Production Facilitating Wage Rate Schedule, Cleveland, Ohio Wage Area, effective June 20, 1999, and the Apprentice Wage Schedule for Glenn Research Center Apprenticeship Program, effective June 20, 1999.
 - B. **Validation:** Access the *TSALSTEP* table, then verify the Salary/Step rates for:
 - Paytbl WDR: Grades 01 – 11
 - Paytbl WGR: Grades 01 – 15
 - Paytbl WLR: Grades 01 – 15
 - Paytbl WNR: Grades 01 – 09
 - Paytbl WSR: Grades 01 – 19
 - Paytbl WTR: Grade 11
2. **99000061** – *TSALSTEP*
 - A. **Purpose:** To update the wage rate schedule for Johnson Space Center to reflect the Federal Wage System pay adjustment for the Houston, Texas wage area. This is according to the Federal Wage System Regular and Special Production Facilitating Wage Rate Schedule, Houston – Galveston – Texas City, Texas Wage Area, effective June 6, 1999.
 - B. **Validation:** Access the *TSALSTEP* table, then verify the Salary/Step rates for:
 - Paytbl WGJ: Grades 01 – 15
3. **99000063** – *TDTYSTN*
 - A. **Purpose:** To add a new duty station for Chandler, Arizona.
 - B. **Validation:** Access the *TDTYSTN* table, then verify Duty Station 040080013 is present and reads, “Chandler – Arizona”.
4. **99000071** – *TTAX*
 - A. **Purpose:** To add another bracket to North Carolina state tax for single, married, and head of household.
 - B. **Validation:** Access the *TTAX* table, then verify the Gross Pay or Fed WH, Percent, and Amount entries for single, married, and head of household Marital Status:

- Single: The second line in column 1 should read:
 - Gross Pay or Fed WH: 60,000.00
 - Percent: 7.750
 - Amount: 577.50
- Married: The second line in column 1 should read:
 - Gross Pay or Fed WH: 50,000.00
 - Percent: 7.750
 - Amount: 481.25
- Head of Household: The second line in column 1 should read:
 - Gross Pay or Fed WH: 80,000.00
 - Percent: 7.750
 - Amount: 770.00

**NASA PERSONNEL PAYROLL SYSTEM
RELEASE DESCRIPTION
TABLES RELEASE 1.80**

The purpose of this release is to implement the changes allocated to tables release 1.80 described below.

TABLES RELEASE 1.80

RC 1620s IMPLEMENTED

Control #	Table	Required Action
99000060	TSALSTEP	Modify Wage Rates for Glenn Research Center
99000061	TSALSTEP	Modify Wage Rates for Johnson Space Center
99000063	TDTYSTN	Add Duty Station for Arizona
99000071	TTAX	Add Bracket to North Carolina State Tax

***** **RECORD COUNT** = 04

APPENDIX D
INSTALLATION INSTRUCTIONS

INSTALLATION INSTRUCTIONS FOR NPPS TABLE RELEASE 1.80

Introduction

Release Identification:

System Name -	NPPS
Release Number -	Release 1.80
Release Date -	August 13, 1999
Release Effective Date -	August 13, 1999

Release Implementation Date: This release must be implemented after Payroll Initialization (job CA00006) is run for the Pay Period Ending August 18, 1999.

Release Inventory:

Dataset Names:

AIMS.NPPS.PROD.R180.R0899.DOC

The allocation requirements for this dataset are:

VOLUME:	Site determined
ORG:	PO
RECFM:	FB
LRECL:	80
BLKSIZE:	4000
TRKS:	2

AIMS.NPPS.PROD.R180.R0899.TBL

The allocation requirements for this dataset are:

VOLUME:	Site determined
ORG:	PS
RECFM:	VB
LRECL:	27994
BLKSIZE:	27998
TRKS:	32
RECORD COUNT FILE 230:	1455
RECORD COUNT FILE 237:	19259

Physical media:
VDD

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

Telephone: (256) 544-6673
E-Mail: james.joyner@msfc.nasa.gov
Fax: (256) 544-1836

Note: Federal Telecommunication System communications are not available.

INSTALLATION SEQUENCE

Installation is to occur in the following sequence:

- 1.0 Install Core Tables
- 2.0 Special Instructions

1.0 INSTALL CORE TABLES

Perform the following procedures to implement the modifications to NPPS Core Tables.

Load NPPS tables from AIMS.NPPS.PROD.R180.R0899.TBL into the ADABAS table files NPS2-PER-TABLES (file #237) and NPS2-PAY-TABLES (file #230) using the ADABAS ADASAV utility.

```
ADASAV RESTORE OVERWRITE  
ADASAV FMOVE=230,237
```

2.0 SPECIAL INSTRUCTIONS

2.1 UPDATE NORMAL BASE LINE

Execute normal recalculation job, CA00009, to recalculate the normal base line.

2.2 UPDATE NPPS RELEASE NUMBER

The following process will update the NPPS table release numbers.

1. Execute program TOOLVRSN from the Natural Command line.
2. Enter "1.80" for table version. The software version remains the same.
3. Press ENTER; a confirmation message displays.
4. Press PF3 to exit the program.