

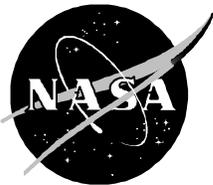
**VERSION DESCRIPTION DOCUMENT
FOR THE
NASA PERSONNEL/PAYROLL SYSTEM**

Table Release 1.76

AIM-NPPS-VDD-13

PrISMS Contract

January 1999



National Aeronautics and
Space Administration

George C. Marshall Space Flight Center
Huntsville, AL 35812

**VERSION DESCRIPTION DOCUMENT
FOR THE
NASA PERSONNEL/PAYROLL SYSTEM
TABLE RELEASE 1.76**

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HUNTSVILLE, ALABAMA

January 1999

**VERSION DESCRIPTION DOCUMENT
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Approved by

01/05/99

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

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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) Tables released for installation/implementation.

1.1 IDENTIFICATION OF RELEASE

Release Number: Release 1.76

Release Date: January 5, 1999

Release Implementation Date: This release must be implemented after Payroll Initialization, CA00006, is run for the Pay Period ending January 2, 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 released.

1.2 PURPOSE OF THE RELEASE

The purpose of this release is to implement the table changes allocated to table Release 1.76. 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 contents and status of the NPPS Tables including the following:

- Changes to core tables
- 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) Consolidated 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 following Key Words: SESAAS & NPPS)

Telephone: (256) 544-6673

E-Mail james.joyner@msfc.nasa.gov

FAX: (256) 544-1836

NOTE: Federal Telecommunications System communications are not available.

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

No application system administration issues are 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.

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 Release 1.76 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, Appendix D, Installation Instructions.

3.4.3 Storage Considerations

Not applicable

3.4.4 Installation Procedures

Installation procedures are included in Appendix D, Installation Instructions.

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
FAX	Electronic Facsimile Transmission
MSFC	Marshall Space Flight Center
NACC	NASA ADP Consolidation Center
NASA	National Aeronautics and Space Administration
NPPS	NASA Personnel/Payroll System
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 AND DESCRIPTION
OF ALL CHANGES

VALIDATION PROCEDURES TABLE 1.76

The purpose of this release is to implement the changes allocated to table Release **1.76** described below.

- 1. 98000152 - TFEHB**
 - A. Purpose:** Update health benefit rates for 1999.
 - B. Validation:** Access table *TFEHB*, then verify new health plans and new rates for specified health plan codes as indicated in the *Non-Postal Premium Rates for the Federal Employees Health Benefits Program*.
- 2. 98000156 - TRETIR**
 - A. Purpose:** Update employee/employer retirement contribution rates for FERS and CSRS employees.
 - B. Validation:** Access table *TRETIR*, then verify the Employee Deduction rate (percent) has been increased by .25% for Retirement Codes 1, 6, C, E, R, T, K, M, and N.
- 3. 98000164 & 98000168 - TTAX**
 - A. Purpose:** Update Maryland state and county income taxes for 1999.
 - B. Validation:** Access table *TTAX* for Tax Code "MD". Retrieve table entries for each county (Maryland % = 20, 35, 48, 50, 55, 56, 58, and 60) and Marital Status ("M" = married and "S" = single) for each of the applicable county tax rates as indicated in the 1999 *Maryland Employer Withholding Guide and Tables*.
- 4. 98000165 - TNOAC**
 - A. Purpose:** Change description for NOAC 883.
 - B. Validation:** Access table *TNOAC*, then verify the description (line 2) for NOAC 883 reads, "CHG IN VET PREF FOR RIF".
- 5. 98000166 - TDTYSTN and TLOA**
 - A. Purpose:** Add missing Duty Stations, with Locality Adjustments, for Palm City, Florida, and Fort Wayne, Indiana.
 - B. Validation:** Access table *TDTYSTN*, then verify Duty Stations 122438085 (Palm City, FL) and 181580003 (Fort Wayne, IN) are present. Access table *TLOA*, then verify the LOA Percent for Duty Stations 12\$\$\$\$085 and 18\$\$\$\$003 equal 5.42%.

6. **98000167 - *TMILINT***
 - A. **Purpose:** Update 1999 interest rate on Military Deposits
 - B. **Validation:** Access table *TMILINT*, then verify the interest rate for 1999 is 5.75% (.0575).
7. **98000169 – *TSALRANG***
 - A. **Purpose:** Update Minimum/Maximum Salary for Pay Tables ED1, SL1, and ST1.
 - B. **Validation:** Access table *TSALRANG*, then verify the Salary Range for specified Pay Tables shown below:
 - 1) Pay Table = ED1; Minimum = 100.00; Maximum = 453.84
 - 2) Pay Table = SL1; Minimum = 89728.00; Maximum = 118400.00
 - 3) Pay Table = ST1; Minimum = 89728.00; Maximum = 118400.00
8. **98000170 - *TSALSTEP***
 - A. **Purpose:** Update rates of Basic Pay for SES, General Schedule, and Special Salary employees for 1999.
 - B. **Validation:** Access table *TSALSTEP*, then verify rates of Basic Pay for 1999 in the following Pay Tables:
ES1, GS1, 010, 012, 029, 070, 071, 164, 165, 166, 265, 290, 305, 414, 422, 491, 499, 524, and 697.
9. **98000172 – *TLOA***
 - A. **Purpose:** Update Locality Pay Adjustment for 1999.
 - B. **Validation:** Access table *TLOA*, then verify the LOA Percent for Duty Stations 01\$\$\$\$089 through 55\$\$\$\$079.
10. **98000175 – *TLIMIT***
 - A. **Purpose:** Update Expert Max Daily Pay for 1999.
 - B. **Validation:** Access table *TLIMIT*, then verify the limit for Expert Max Daily Pay is \$453.84.
11. **98000176 – *TMAX***
 - A. **Purpose:** Update Overtime Rate and Biweekly Gross Pay Limit for 1999.
 - B. **Validation:** Access table *TMAX*, then verify the updated Overtime Rate and Biweekly Limit for Pay Tables AD1, AU1, CA1, ED1, ES1, GS1, SL1, ST1, 010, 012, 029, 070, 071, 157, 160, 161, 162, 164, 165, 166, 265, 290, 305, 414, 422, 499, 524, and 697.

12. 98000177 – *TSALSTEP*

- A. Purpose:** Update appropriate Pay Tables to implement Wage Grade increases at Ames, Dryden, Goddard, and Headquarters for 1999. Also, delete Pay Tables XDA, XLA, XNA, XPA, and XSA.
- B. Validation:** Access table *TSALSTEP*, then verify the increased rates for Pay Tables WD_x, WG_x, WL_x, WN_x, and WS_x, where “x” equals “A” (for Ames Research Center), “D” (Dryden), or “H” (Headquarters/Goddard). Also verify that all “XD”, “XL”, “XN”, “XP”, and “XS” tables are no longer present.

**NASA PERSONNEL/PAYROLL SYSTEM
RELEASE DESCRIPTION
TABLE CHANGE REQUESTS FOR TABLE RELEASE 1.76**

CONTROL NUMBER	REL NO	TITLE
98000152	1.76	TFEHB, add and update
98000156	1.76	TRETIR, update
98000164	1.76	TTAX, update
98000165	1.76	TNOAC, update
98000166	1.76	TDTYSTN and TLOA, add and update
98000167	1.76	TMILINT, update
98000168	1.76	TTAX, update
98000169	1.76	TSALRANG, update
98000170	1.76	TSALSTEP, update
98000172	1.76	TLOA, update
98000175	1.76	TLIMIT, update
98000176	1.76	TMAX, update
98000177	1.76	TSALSTEP, update

***** RECORD COUNT = 13

APPENDIX D
INSTALLATION INSTRUCTIONS

INSTALLATION INSTRUCTIONS FOR NPPS TABLE RELEASE 1.76

INTRODUCTION

Release identification:
System Name NPPS
Release Number Release 1.76
Release Date January 5, 1999

Release Implementation Date: This release must be implemented after Payroll Initialization, job CA00006, is run for the Pay Period ending January 2, 1999.

Release Inventory:
Dataset Names:

AIMS.NPPS.PROD.RELT176.REL0199.DOC

The allocation requirements for this dataset are:

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

AIMS.NPPS.PROD.RELT176.REL0199.TBL

The allocation requirements for this dataset are:

VOLUME: Site determined
ORG: PS
RECFM: VB
LRECL: 27994
BLKSIZE: 27998
TRKS: 33
RECORD COUNT FILE 230: 1653
RECORD COUNT FILE 237: 19179

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.RELT176.REL0199.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 "1.76" for table version. The software version remains the same.
3. Press ENTER; a confirmation message displays.
4. Press PF3 to exit the program.