

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

Table Release 1.63

AIM-NPPS-VDD-13

PrISMS Contract

December 1996



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 1.63**

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

December 1996

**VERSION DESCRIPTION DOCUMENT
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NASA PERSONNEL/PAYROLL SYSTEM
TABLE RELEASE 1.63**

Approved by

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12/11/96
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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 1.63

Release Effective Date: DEC 21 1996

Release Implementation Date: This release must be implemented after initialization NA00006.

This release will be parked on Headquarters' (HQ's) machine on DEC 11, 1996 at which time it will be available to the sites for implementation. Previous table releases are obsolete as of implementation of this release.

1.2 PURPOSE OF THE RELEASE

The purpose of this release is to implement the table changes allocated to table release 1.63. 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: (205) 544-6673

E-Mail anita.webster@msfc.nasa.gov

FAX: (205) 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 description 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 1.63 are located on the AIM Central Distribution Facility as AIM datasets. 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.

Access the appropriate AIM dataset from the AIM Central Distribution Facility:

AIMS.NPPS.PROD.RELT163.REL1296.DOC

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

AIM	Automated Information Management
DR	Discrepancy Report
FAX	Electronic Facsimile Transmission
HQ	NASA Headquarters
JCL	Job Control Language
MSFC	Marshall Space Flight Center
NASA	National Aeronautics and Space Administration
NPPS	NASA Personnel/Payroll System
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 an AIM software release and places it into operational use.

Operational Preparation

Preparation by a NASA site for installation and use of an AIM application release.

System Administration

Responsibility for administrative functions such as application security and table data maintenance associated with an AIM application.

Waiver

A written authorization, from the AIM Program Director, for a Development Installation to deviate from a specific AIM standard or guideline in the implementation of an AIM software application—waivers may be permanent or temporary.

APPENDIX C
FUNCTIONAL CHANGE VALIDATION
PROCEDURES AND DESCRIPTION
OF ALL CHANGES

VALIDATION PROCEDURES
TABLE 1.63

The purpose of this release is to implement the changes allocated to table release 1.63 described below.

96000297 **TAUTH** - Add Authority Codes
 ABR Reg. 330.608
 ABS Reg. 330.707
 ABT Reg. 330.707 CLG

RAPPENDR - Add NOACs 107, 108, 117, 507, 508, 517 to be used with Authority Code ABR. Add NOACs 107, 108, 117, 130, 140, 141, 507, 508, 540, 541 to be used with Authority Code ABS. Add NOAC 130 to be used with Authority Code ABT. Add NOACS 107, 108, 117, 140, 141, 507, 508 and 517 to be used with Authority Code NUM.

VALIDATION: Verify new Authority Codes have been added and Personnel Edits are not generated when these NOACs are used with these Authority Codes.

96000313 **TDTYSTN** - Add Duty Station IT8000480 Turin, Italy.

VALIDATION: Verify Duty Station has been added to the Duty Station table.

96000321 **RAPPENDR** - Add NOAC 303 to be used with Authority Code USM.

VALIDATION: Verify Personnel Edits are not generated when NOAC 303 is used with Authority Code USM.

96000328 **TAUTH** - Add Authority Code ZAAP.L. 104-204.
 Delete Authority Code VWN

TCOMENT - Modify SF 50 Remark Y23:
As a condition of acceptance of Voluntary Separation Incentive Pay, employee may not be reemployed within the Federal Government, including employment under a personal services contract, for five years from the date of separation *unless the full amount of the payment is refunded to NASA prior to employment*

RAPPENDR - Add NOAC 825 to be used with Authority Code ZAA. Delete Authority Code VWN used for Authority Code 825.

VALIDATION: Verify Authority Codes have been added /deleted. Personnel edits are not generated when NOAC 825 is used with Authority Code ZAA. SF 50 Remark Y23 prints on SF 50 as modified.

96000335 **TRETIR** - Change FICA Max Salary in Retirement Plan Table for all Retirement Plans Codes from \$62,700 to \$65,400.

VALIDATION: Verify FICA Max \$ limit changed for each Retirement Plan code.

96000340 **TTAX** - Change Federal tax withholding allowance amounts for 1997.

VALIDATION: Verify Federal tax withholding allowance amounts in TTAX have been modified for 1997.

96000341 **TDEGSCH** - Add the following School Codes:
51910062 - Regent University

VALIDATION: Verify school code added to TDEGSCH.

96000342 **TMILINT** - The interest rate on Military Deposit accounts remains the same, 0.6875.

VALIDATION: Verify Interest Rate for 1997 in Military Interest Rate Table is updated.

96000343 **THOLIDAY** - Paid Holidays for 1997.

VALIDATION: Verify Holidays identified within the Pay Period for 1997.

96000346 **TEIC** - Update Earned Income Credit with 1997 rates.

VALIDATION: Verify EIC Limits and rates updated.

**NASA PERSONNEL/PAYROLL SYSTEM
RELEASE DESCRIPTION
TABLE RELEASE 1.63
DECEMBER 1996**

The purpose of this release is to implement the changes allocated to table release 1.63 described below.

- 96000297 **TAUTH** - Add Authority Codes
 ABR Reg. 330.608
 ABS Reg. 330.707
 ABT Reg. 330.707 CLG
- RAPPENDR** - Add NOACs 107, 108, 117, 507, 508, 517 to be used with Authority Code ABR. Add NOACs 107, 108, 117, 130, 140, 141, 507, 508, 540, 541 to be used with Authority Code ABS. Add NOAC 130 to be used with Authority Code ABT. Add NOACs 107, 108, 117, 140, 141, 507, 508 and 517 to be used with Authority Code NUM.
- 96000313 **TDTYSTN** - Add Duty Station IT8000480 Turin, Italy.
- 96000321 **RAPPENDR** - Add NOAC 303 to be used with Authority Code USM.
- 96000328 **TAUTH** - Add Authority Code ZAAP.L. 104-204.
 Delete Authority Code VWN
- TCOMENT** - Modify SF 50 Remark Y23:
 As a condition of acceptance of Voluntary Separation Incentive Pay, employee may not be employed within the Federal Government, including employment under a personal services contract, for five years from the date of separation *unless the full amount of the payment is refunded to NASA prior to employment*
- RAPPENDR** - Add NOAC 825 to be used with Authority Code ZAA. Delete Authority Code VWN used for Authority Code 825.
- 96000335 **TRETIR** - Change FICA Max Salary in Retirement Plan Table for all Retirement Plans Codes from \$62,700 to \$65,400.
- 96000340 **TTAX** - Change Federal tax withholding allowance amounts for 1997.

- 96000341 **TDEGSCH** - Add the following School Code:
51910062 - Regent University
- 96000342 **TMILINT** - The interest rate on Military Deposit accounts
remains the same, 0.6875.
- 96000343 **THOLIDAY** - Paid Holidays for 1997.
- 96000346 **TEIC** - Update Earned Income Credit with 1997 rates.

TABLE CHANGE REQUESTS FOR RELEASE TABLE 1.63

CONTROL NUMBER	REL NO	TITLE
96000297	1.63	UPDATE TAUTH AND RAPPENDR
96000313	1.63	TDTYSTN UPDATE
96000321	1.63	APPENDIX R - RAPPENDR UPDATE
96000328	1.63	ADD LEGAL AUTHORITY AND REMARKS FOR BUYOUT
96000335	1.63	1997 FICA SALARY MAX
96000340	1.63	1997 IRS INCOME TAX WITHHOLDING & 1997 WITHHOLDING ALLOWANCE
96000341	1.63	UNIVERSITY NOT LISTED IN TDEGSCH TABLE
96000342	1.63	1997 INTEREST ON MILITARY DEPOSIT ACCOUNTS
96000343	1.63	1997 PAY YEAR HOLIDAYS AND FIRST MONDAY OF PAY PERIOD HOLIDAYS
96000346	1.63	1997 EIC EARNING BRACKETS, TAX RATES AND EIC LIMIT

***** RECORD COUNT = 10

APPENDIX D
INSTALLATION INSTRUCTIONS

INSTALLATION INSTRUCTIONS FOR NPPS TABLE RELEASE 1.63

INTRODUCTION

Release identification:

System Name	NPPS
Release Number	Release 1.63
Release Date	December 11, 1996
Release Effective Date	December 21, 1996

Release Implementation Date: This release must be implemented after initialization NA00006.

Release Inventory:

NDM Dataset Names:

AIMS.NPPS.PROD.RELT163.REL1296.DOC

The allocation requirements for this dataset are:

VOLUME:	Site determined
ORG:	PO
RECFM:	FB
LRECL:	80
BLKSIZE:	4000
TRKS:	1

AIMS.NPPS.PROD.RELT163.REL1296.PERTB163

The allocation requirements for this dataset are:

VOLUME:	Site determined
ORG:	PS
RECFM:	VB
LRECL:	27994
BLKSIZE:	27998
TRKS:	23
RECORD COUNT:	19049

AIMS.NPPS.PROD.RELT163.REL1296.PAYTB163

The allocation requirements for this dataset are:

VOLUME:	Site determined
ORG:	PS
RECFM:	VB
LRECL:	27994
BLKSIZE:	27998
TRKS:	5
RECORD COUNT:	1765

Physical media:

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

Telephone: (205) 544-6673
E-Mail: anita.webster@msfc.nasa.gov
Fax: (205) 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.RELT163.REL1296.PERTB163 into the ADABAS table files NPS2-PER-TABLES and AIMS.NPPS.PROD.RELT163.REL1296.PAYTB163 into the ADABAS table files NPS2-PAY-TABLES using ADABAS load utility ADALOD.

2.0 SPECIAL INSTRUCTIONS

2.1 UPDATE NORMAL BASE LINE

Execute normal recalculation job, NA00009 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 "1.63" for table version. The software version remains the same.
3. Press ENTER; a confirmation message displays.
4. Press PF3 to exit the program.