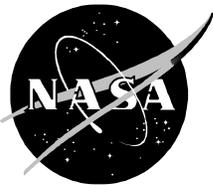


**VERSION DESCRIPTION DOCUMENT
FOR THE
NASA PERSONNEL/PAYROLL SYSTEM**

Tables Release 2.6

PrISMS Contract

09/08/03



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 2.6**

Reviewed by

<hr/>	<u>09/08/03</u>	<hr/>	<u>09/08/03</u>
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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GEORGE C. MARSHALL SPACE FLIGHT CENTER
HUNTSVILLE, ALABAMA

09/08/03

**VERSION DESCRIPTION DOCUMENT
FOR THE
NASA PERSONNEL/PAYROLL SYSTEM
TABLES RELEASE 2.6**

Approved by

Marisa Wofford
Consolidated Center Project Manager

09/08/03
Date

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

09/08/03

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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 2.6

Release Date: 09/08/03

Release Effective Date: This release must be implemented after a Payroll Initialization, CA00006, has been run.

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 2.6. 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 2.6, 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) 544-5516

E-mail: billy.graham@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

2.6 AFFECTED DOCUMENTS

Not applicable

2.6 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 2.6 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.

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
DBA	Database Administrator
HR	Human Resources
IRM	Information Resources Management
JCL	Job Control Language
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
AND DESCRIPTION OF ALL CHANGES

VALIDATION PROCEDURES TABLES RELEASE 2.6

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

1. **20030025** - Eliminate NOA edit message in TOPMMSG.
 - A. **Purpose:** To delete NOA message from TOPMMSG.
 - B. **Validation:** Access TOPMMSG and verify that message NOA is not on the table.

2. **20030039** - Update TPAYMSG table with 2 new messages (fsa release 8.9.1).
 - A. **Purpose:** Add 2 new messages to TPAYMSG.
3316 - * INSUFFICIENT NET AMOUNT, NO FSA HC TAKEN
3317 - * INSUFFICIENT NET AMOUNT, NO FSA DC TAKEN
 - B. **Validation:** Access table TPAYMSG and verify that messages 3316 and 3317
Are on the table.

3. **20030059** - Delete codes AA1 and AA2 from TFEHB table per BAL 03-206.
 - A. **Purpose:** To delete AA1 and AA2 codes from TEHB table.
 - B. **Validation:** Access table TFEHB and verify that codes AA1 and AA2 are not on
table.

4. **20030063** - Add 'Z' indicator to occupational series 0408 on table RAPPENDI.
 - A. **Purpose:** To modify occupational series 0408 on table RAPPENDI.
 - B. **Validation:** Access table RAPPENDI, retrieve occupational series 0408, and
verify that the indicator is set to 'Z'.

5. **20030064** – Update Core Table with SEA dues increase.
 - A. **Purpose:** To modify Core Table TSEA by changing SEA Dues.
 - B. **Validation:** Access table TSEA and verify that the SEA Dues are 11.00.

6. **20030065** – Update TDEGFLD.
 - A. **Purpose:** To add degree field 301701 to TDEGFLD.
 - B. **Validation:** Access table TDEGFLD, retrieve 'Degree Field' 301701 and verify
that Remarks are 'BEHAVIORAL SCIENCES'.

7. **20030066** – Update AGENCY.
 - A. **Purpose:** To add Agency Code HSCB to AGENCY.
 - B. **Validation:** Access table AGENCY, retrieve 'Agency Code' HSCB and verify
that Agency equals 'DEPARTMENT OF HOMELAND SEC - FEMA'.

8. **20030067** – Update TAUTH.
 - A. **Purpose:** To change legal authority code AYM.
 - B. **Validation:** Access table TAUTH, retrieve 'AUTHORITY CODE' 'AYM' and verify that 'DESCRIPTION 1' is 'REG 337.201 DIRECT HIRE:' and 'DESCRIPTION 2' is 'SEVERE SHORTAGE/CRITICAL NEED'.

9. **20030068** – Update RAPPENDR.
 - A. **Purpose:** Addition to RAPPENDR.
 - B. **Validation:** Access table RAPPENDR, retrieve 'NOAC' 292 and verify that 'AUTH' equals 'ZJW'. 'OPM EDITS' do not change but should equal 'LTB, LOE'.

10. **20030069** – Addition to AGENCY (GS27).
 - A. **Purpose:** Addition to AGENCY.
 - B. **Validation:** Access table AGENCY, retrieve 'Agency Code' 'GS27' and verify that 'AGENCY' equals 'GSA, FEDERAL TECHNOLOGY SERVICE'.

11. **20030070** – Deletion to TCOMMENT for JSC codes.
 - A. **Purpose:** Deletion to TCOMMENT table.
 - B. **Validation:** Access table TCOMMENT, retrieve the following 'COMMENTS CODE' (J01, J07, J17, J22, J27, J28, J29, J30, J32, J33) and verify that the message '*** DATA CANNOT BE FOUND IN TABLE' is displayed for each code.

12. **20030071** – Addition to RAPPENDR.
 - A. **Purpose:** Add NOAC 721 to RAPPENDR.
 - B. **Validation:** Access table RAPPENDR, retrieve 'NOAC' 721 and verify that 'AUTH' equals 'WDM'. 'OPM EDITS' do not change but should equal 'LTB, LOE'.

**NASA PERSONNEL PAYROLL SYSTEM
RELEASE DESCRIPTION
TABLES RELEASE 2.6**

The purpose of this release is to implement the changes allocated to tables release 2.6 described below.

TABLES RELEASE 2.6

RC 1620s IMPLEMENTED

CCR	Description	Table
20030025	Eliminate "noa" Edit (8.9)	TOPMMSG
20030039	FSA TPAYMSG's (2)	TPAYMSG
20030059	Deletion to TFEHB	TFEHB
20030063	Modify occupation series 0408	RAPPENDI
20030064	Update Core Table with SEA dues increase	TSEA
20030065	Addition to TDEGFLD	TDEGFLD
20030066	Addition to AGENCY	AGENCY
20030067	Change legal authority code AYM	TAUTH
20030068	Addition to RAPPENDR	RAPPENDR
20030069	Addition to AGENCY (GS27)	AGENCY
20030070	Deletion to TCOMENT for JSC codes	TCOMENT
20030071	Addition to RAPPENDR	RAPPENDR

***** RECORD COUNT = 12

APPENDIX D
INSTALLATION INSTRUCTIONS

INSTALLATION INSTRUCTIONS FOR NPPS TABLE RELEASE 2.6

Introduction

Release Identification:

System Name - NPPS
Release Number - Release 2.6
Release Date - 09/08/03

Release Implementation Date: This release must be implemented after a Payroll Initialization (job CA00006) is run.

Release Inventory:

Dataset Names:

The following datasets are located on the transient storage DASD volumes under the following data sets names:

- MSMOV.NPPS.PROD.R260.R0903.TBL

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

Installation is to occur in the following sequence:

- 1.0 Backup Existing Data
- 2.0 Install Core Tables
- 3.0 Special Instructions

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 INSTALL CORE TABLES

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

Load NPPS tables from MSMOV.NPPS.PROD.R260.R0903.TBL into the ADABAS table files NPS2-PER-TABLES (file #237, 19421 records) and NPS2-PAY-TABLES (file #230, 1114 records) using the ADABAS ADASAV utility.

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

3.0 SPECIAL INSTRUCTIONS

3.1 UPDATE NORMAL BASE LINE

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

3.2 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 "2.6" for table version. The software version remains the same.
3. Press ENTER; a confirmation message displays.
4. Press PF3 to exit the program.