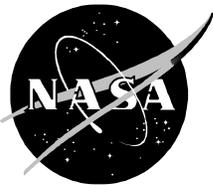


**VERSION DESCRIPTION DOCUMENT
FOR THE
NASA PERSONNEL/PAYROLL SYSTEM**

Tables Release 2.3.1

PrISMS Contract

04/04/03



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 2.3.1**

Reviewed by

<hr/>	<u>04/04/03</u>	<hr/>	<u>04/04/03</u>
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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GEORGE C. MARSHALL SPACE FLIGHT CENTER
HUNTSVILLE, ALABAMA

04/04/03

**VERSION DESCRIPTION DOCUMENT
FOR THE
NASA PERSONNEL/PAYROLL SYSTEM
TABLES RELEASE 2.3.1**

Approved by

Marisa Wofford
Consolidated Center Project Manager

04/04/03
Date

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

04/04/03

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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 2.3.1

Release Date: 04/04/03

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 Tables Release 2.3.1. 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 2.3.1, 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

2.4 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 2.3.1 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 2.3.1

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

1. **20010056** - TFBP Payroll Messages
 - A. Purpose: Add to TPAYMSG table
 - B. Validation: Access TPAYMSG; verify that message numbers 3309, 3310, 3311, and 3312 are in the table with the following message text:
 - *** NEGATIVE TFBP ENTRY RESULTS IN ONE OR MORE NEGATIVE TFBP ACCUMULATORS
 - *** STATE TFBP ENTRY RESULTS IN NEGATIVE CURRENT STATE EARNINGS
 - *** CITY TFBP ENTRY RESULTS IN NEGATIVE CURRENT CITY EARNINGS
 - *** FEDERAL TFBP ENTRY RESULTS IN CURRENT NEGATIVE EARNINGS

2. **20030016** - Update to TCOMMENT
 - A. Purpose: Add to TCOMMENT table.
 - B. Validation: Access TCOMMENT; verify that U02 is in the table and reads as follows:
 - COURT: APPOINTMENT NOT TO EXCEED TWO YEARS IN ACCORDANCE WITH EXECUTIVE ORDER 13162, FEDERAL CAREER INTERN PROGRAM. CONVERSION TO COMPETITIVE SERVICE STATUS MAY BE GRANTED UPON SUCCESSFUL COMPLETION OF INTERNSHIP.

3. **20030017** - Missing RAPPENDI Entry
 - A. Purpose: Add to RAPPENDI table.
 - B. Validation: Access RAPPENDI; verify that entry for occupation code 0901 is in the table without the 'Z' indicator.

4. **20030020** - Addition to TAGENCY
 - A. Purpose: Add ARMC to TAGENCY
 - B. Validation: Access TAGENCY; verify that entry ARMC is in the table and reads as follows:
 - DEPT OF ARMY, US ARMY MEDICAL COMMAND

5. **20030021** - Changes to TAGENCY
 - A. Purpose: Add DLPW to TAGENCY
 - B. Validation: Access TAGENCY; verify that entry DLPW is in the table and reads as follows:
DEPT OF LABOR, EMPLOYEE BENE SEC ADM

6. **20030022** - Delete FROM TAGENCY
 - A. Purpose: Delete NV63 from TAGENCY
 - B. Validation: Access TAGENCY; verify that entry NV63 is not in the table.

7. **20030023** - Change to TDEGSCH
 - A. Purpose: Add 39010923 to TDEGSCH table.
 - B. Validation: Access TDEGSCH; verify that entry 39010923 is in the table and reads as follows:
UNION INSTITUTE AND UNIVERSITY

8. **20030028** - Change to TDEGSCH
 - A. Purpose: Add 4800000D to TDEGSCH table.
 - B. Validation: Access TDEGSCH; verify that entry 4800000D is in the table and reads as follows:
MICROCOMPUTER TECHNOLOGY INSTITUTE, HOUSTON, TX

9. **20030030** – TDEGSCH Update
 - A. Purpose: Add FR00000D to TDEGSCH table.
 - B. Validation: Access TDEGSCH; verify that entry FR00000D is in the table and reads as follows:
EPNER TEST PILOT SCHOOL, ISTRES, FRANCE

 - C. Purpose: Add UK00000O to TDEGSCH table.
 - D. Validation: Access TDEGSCH; verify that entry UK00000O is in the table and reads as follows:
EMPIRE TEST PILOT SCHOOL, RAF BOSCOMBE DOWNS, ENGLAND

9. **20030030** – TDEGSCH Update – CONT
- E. Purpose: Add 0600111F to TDEGSCH table.
 - F. Validation: Access TDEGSCH; verify that entry 0600111F is in the table and reads as follows:
NATIONAL TEST PILOT SCHOOL, MOJAVE, CA

 - G. Purpose: Add 0600111G to TDEGSCH table.
 - H. Validation: Access TDEGSCH; verify that entry 0600111G is in the table and reads as follows:
USAF TEST PILOT SCHOOL, EDWARDS AFB, CA

 - I. Purpose: Add 24002110 to TDEGSCH table.
 - J. Validation: Access TDEGSCH; verify that entry 24002110 is in the table and reads as follows:
USN TEST PILOT SCHOOL, NAS PATUXENT RIVER, MD
10. **20030032** - TLOA Updates
- E. Purpose: To update the locality adjustment table for year 2003.
 - F. Validation: Access the TLOA table. Verify that the LOA PERCENT for all duty stations match the CCR attachments.
11. **20030033** - TOCCODE and RAPPENDI Updates
- E. Purpose: To update the TOCCODE and RAPPENDI with new Occupational Code 0408.
 - F. Validation:
Access the TOCCODE table. Verify that OCCODE 0408 has been added with PATCO = 'P'.
Access RAPPENDI. Verify that OCCODE 0408 has been added with IND = blank.

**NASA PERSONNEL PAYROLL SYSTEM
RELEASE DESCRIPTION
TABLES RELEASE 2.3.1**

The purpose of this release is to implement the changes allocated to Tables Release 2.3.1 described below.

TABLES RELEASE 2.3.1

RC 1620s IMPLEMENTED

CCR	Description	Table
20010056	TFBP Payroll Msgs (4)(8.8)	TPAYMSG
20030016	Update to TCOMENT	TCOMENT
20030017	Missing RAPPENDI Entry	RAPPENDI
20030020	Addition to TAGENCY	TAGENCY
20030021	Changes to TAGENCY	TAGENCY
20030022	Delete to TAGENCY	TAGENCY
20030023	Change to TDEGSCH	TDEGSCH
20030028	Change to TDEGSCH	TDEGSCH
20030030	Change to TDEGSCH	TDEGSCH
20030032	Update TLOA	TLOA
20030033	Change to TOCCODE	TOCCODE RAPPENDI

***** RECORD COUNT = 11

APPENDIX D
INSTALLATION INSTRUCTIONS

INSTALLATION INSTRUCTIONS FOR NPPS TABLES RELEASE 2.3.1

Introduction

Release Identification:

System Name - NPPS
Release Number - Release 2.3.1
Release Date - 04/04/03

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.R231.R0403.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.R231.R0403.TBL into the ADABAS table files NPS2-PER-TABLES (file #237, 19466 records) and NPS2-PAY-TABLES (file #230, 1111 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 Tables Release numbers.

1. Execute program TOOLVRSN from the Natural Command line.
2. Enter "2.31" for table version. The software version remains the same.
3. Press ENTER; a confirmation message displays.
4. Press PF3 to exit the program.