

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

Tables Release 1.86

PrISMS Contract

June 15, 2000



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 1.86**

Approved by

<hr/>	<u>06/15/00</u>
Sheila Fogle	Date
Consolidated Center Project Manager	

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

June 15, 2000

TABLE OF CONTENTS

Section	Page
1.0 INTRODUCTION.....	1 - 1
1.1 IDENTIFICATION OF RELEASE.....	1 - 1
1.2 PURPOSE OF THE RELEASE	1 - 1
1.3 SCOPE OF THE RELEASE	1 - 1
1.4 CONTACT POINTS.....	1 - 2
2.0 FUNCTIONAL INFORMATION	2 - 1
2.1 FUNCTIONAL CHANGES.....	2 - 1
2.2 FUNCTIONAL INTERFACES	2 - 1
2.3 CRITICAL ISSUES	2 - 1
2.4 AFFECTED DOCUMENTS.....	2 - 1
2.5 APPLICATION SYSTEM ADMINISTRATION.....	2 - 1
3.0 TECHNICAL INFORMATION	3 - 1
3.1 TECHNICAL SYSTEM INTERFACES.....	3 - 1
3.2 DATA DICTIONARY CHANGES	3 - 1
3.3 SOFTWARE OBJECT CHANGES	3 - 1
3.4 DATABASE ADMINISTRATION.....	3 - 1
3.4.1 RELEASE DATASET NAMES	3 - 1
3.4.2 INVENTORY OF OBJECTS	3 - 1
3.4.3 STORAGE CONSIDERATIONS.....	3 - 1
3.4.4 INSTALLATION PROCEDURES	3 - 1
3.5 OPERATIONAL PREPARATION	3 - 2

APPENDICES

Appendix		Page
A	ABBREVIATIONS AND ACRONYMS	A - 1
B	GLOSSARY.....	B - 1
C	FUNCTIONAL CHANGE VALIDATION PROCEDURES.....	C - 1
D	INSTALLATION INSTRUCTIONS.....	D - 1

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 1.86

Release Date: June 15, 2000

Release Effective Date: This release must be implemented after Payroll Initialization, CA00006, is run for the Pay Period ending June 21, 2000.

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 1.86. 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 1.86, 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 1.86 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
DBA	Database Administrator
DR	Discrepancy Report
FAX	Electronic Facsimile Transmission
HQ	NASA Headquarters
HR	Human Resources
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 1.86

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

1. 20000036 – TDTYSTN

- A. **Purpose:** To add a new duty station for Hilo, Hawaii.
- B. **Validation:** Access the TDTYSTN table, then verify Duty Station 151900001 is present and reads, "HILO, HAWAII".

2. 20000040 – TDTYSTN

- A. **Purpose:** To add a new duty station for Strasbourg, France.
- B. **Validation:** Access the TDTYSTN table, then verify Duty Station FR8250000 is present and reads, "STRASBOURG, FRANCE".

3. 20000041 – TDEGSCH

- A. **Purpose:** To add a new School Code for French Air Force Academy, France.
- B. **Validation:** Access the TDEGSCH table, then verify School Code FR00000C is present and reads, "FRENCH AIR FORCE ACADEMY, FRANCE".

4. 20000042 – TLIFE

- A. **Purpose:** To change FEGLI Option C rates for age groups 65-69 and 70-99 per OPM's BAL 00-209.
- B. **Validation:** Access the TLIFE table, then verify FEGLI rate for Option C age group 65-69 is 3.00 and age group 70-99 is 3.40.

5. 20000043 – TDEGSCH

- A. **Purpose:** To add new School Codes for Scuola Normaly Superiore, Pisa, Italy, and University of the East, Manila, Philippines.
- B. **Validation:** Access the TDEGSCH table, then verify School Code IT00000C is present and reads, "SCUOLA NORMALY SUPERIORE, PISA, ITALY".
Validation: Access the TDEGSCH table, then verify School Code RP00000E is present and reads, "UNIVERSITY OF THE EAST, MANILA, PHILLIPPINES".

6. 20000044 – TFEHB

- A. **Purpose:** To delete existing FEHB plans TL1 and TL2.
- B. **Validation:** Access the TFEHB table, then verify that plans TL1 and TL2 are not present.

7. **20000045** – AGENCY
 - A. **Purpose:** To delete Agency codes AC00, ARXM, and DD15.
 - B. **Validation:** Access the AGENCY table, then verify that codes AC00, ARXM, and DD15 are not present.
8. **20000046** – AGENCY
 - A. **Purpose:** To change Agency information for Agency codes DD01, DD06, and DD25.
 - B. **Validation:** Access the AGENCY table, then verify that code DD01 reads “OFFICE OF THE SECRETARY OF DEFENSE”.
Validation: Access the AGENCY table, then verify that code DD06 reads “DEFENSE SECURITY COOPERATION AGENCY”.
Validation: Access the AGENCY table, then verify that code DD25 reads “DEFENSE LEGAL SERVICES AGENCY”.
9. **20000047** – Need OPM series 1801 added to TOCCODE and RAPPENDI
 - A. **Purpose:** To add a new Occupation Code to tables TOCCODE and RAPPENDI.
 - B. **Validation:** Access the TOCCODE table, then verify that OCCODE ‘1801’ is present and has a PATCO of ‘A’.
Validation: Access the RAPPENDI table, then verify that Occupation Code 1801 is present with OPM Edit Codes CFB, CFC, and GRL.
10. **20000050** – TDEGSCH
 - A. **Purpose:** To add a new School Code for Advanced Institute of Management, Nyon, Switzerland and Switzerland Business School, Lausanne, Switzerland.
 - B. **Validation:** Access the TDEGSCH table, then verify School Code SZ00000C is present and reads, “ADVANCED INSTITUTE OF MANAGEMENT, NYON, SWITZERLAND”.
Validation: Access the TDEGSCH table, then verify School Code SZ00000D is present and reads, “SWITZERLAND BUSINESS SCHOOL, LAUSANNE,
11. **20000052** – Additions to TAUTH and RAPPENDR
 - A. **Purpose:** To add a new authority code to TAUTH and a new NOAC/Authority Code combination to RAPPENDR.
 - B. **Validation:** Access the TAUTH table, then verify that authority code ‘W9S’ is present with a description line 2 of “SCH A, 213.3102(R)”.
Validation: Access the RAPPENDR table, then verify that the combination NOAC 171 and AUTH W9S is present with OPM Edit Codes LTB and LOE.

12. **20000056** – Deletion to FEHB

- A. **Purpose:** To delete the FEHB codes AC1 and AC2 from the TFEHB table.
- B. **Validation:** Access the TFEHB table, then verify that health codes AC1 and AC2 are not present.

13. **20000058** – TSALSTEP Changes

- 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 4, 2000.
- B. **Validation:** Access the *TSALSTEP* table, then verify the Salary/Step rates for:
 - Paytbl WGJ: Grades 01 – 15

**NASA PERSONNEL PAYROLL SYSTEM
RELEASE DESCRIPTION
TABLES RELEASE 1.86**

The purpose of this release is to implement the changes allocated to tables release 1.86 described below.

TABLES RELEASE 1.86

RC 1620s IMPLEMENTED

Control #	Table	Required Action
20000036	TDTYSTN	New Duty Station Code for Hawaii
20000040	TDTYSTN	New Duty Station Code for France
20000041	TDEGSCH	New School Code for France
20000042	TLIFE	FEGLI Increase for C Option
20000043	TDEGSCH	Add School Codes
20000044	TFEHB	FEHB Plans TL Dropping Out of Program
20000045	TAGENCY	Changes to TAGENCY
20000046	TAGENCY	Changes to TAGENCY
20000047	TOCCODE RAPPENDI	Need OPM Series 1801 added to TOCCODE and RAPPENDI
20000050	TDEGSCH	School Codes Not in School Table
20000052	TAUTH RAPPENDR	Additions to TAUTH and RAPPENDR
20000056	TFEHB	Deletion to TFEHB
20000058	TSALSTEP	Increases for Johnson Space Flight Center

***** **RECORD COUNT** = 13

APPENDIX D
INSTALLATION INSTRUCTIONS

INSTALLATION INSTRUCTIONS FOR NPPS TABLES RELEASE 1.86

Introduction

Release Identification:

System Name -	NPPS
Release Number -	Release 1.86
Release Date -	June 15, 2000
Release Effective Date -	June 21, 2000

Release Implementation Date: This release must be implemented after Payroll Initialization (job CA00006) is run for the Pay Period Ending June 21, 2000.

Release Inventory:

Dataset Names:

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

- MSMOV.NPPS.PROD.R186.R0600.DOC
- MSMOV.NPPS.PROD.R186.R0600.TBL

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

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.R186.R0600.TBL into the ADABAS table files NPS2-PER-TABLES (file #237, 19235 records) and NPS2-PAY-TABLES (file #230, 1294 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 "1.86" for table version. The software version remains the same.
3. Press ENTER; a confirmation message displays.
4. Press PF3 to exit the program.