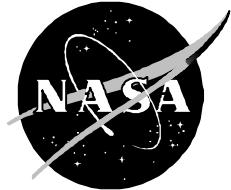


# **NASA PERSONNEL/PAYROLL SYSTEM (NPPS) / ADMINSTAR INTERFACE CONTROL DOCUMENT**

PrISMS Contract

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National Aeronautics and  
Space Administration

**George C. Marshall Space Flight Center**  
Huntsville, AL 35812

## **TABLE OF CONTENTS**

<b>Section</b>	<b>Title</b>	
<b>Page</b>		
1.0 Purpose .....		1
2.0 NPPS REQUIREMENT .....		1
3.0 DATA FORMAT .....		1
4.0 FILE FORMAT.....		1
5.0 TRANSMIT FILES TO AGENCY DATABASE.....		1
6.0 SPECIFIC REQUIREMENTS OF FILES .....		1
6.0.1 NPPS Personnel Data .....		2
6.0.2 NPPS Organization Data .....		2

## **1.0    Purpose**

The purpose of this Interface Control Document (ICD) is to define the interfaces between the NASA Personnel/Payroll System (NPPS) and AdminSTAR, a client-server commercial off-the-shelf (COTS) package. The ICD forms the baseline specification to be implemented by NPPS and AdminSTAR.

## **2.0    NPPS REQUIREMENT**

NPPS will maintain an interface with the Agency AdminSTAR database for importing personnel information and organization table information to AdminSTAR. Information will be placed in the following files and transmitted to the Agency AdminSTAR database for input into AdminSTAR:

AGAOH.NPPSPP.ADMSTAR.LEARNER (Personnel data)  
AGAOH.NPPSPP.ADMSTAR.ORG (Organization data)

## **3.0    DATA FORMAT**

- Numeric data shall be right justified and zero filled. Empty data elements shall contain zeros.
- Alphabetic data shall be left justified and space filled. Empty data elements shall contain spaces.

## **4.0    FILE FORMAT**

Each file shall be a sequential file (flat file) with records of fixed length.

## **5.0    TRANSMIT FILES TO AGENCY DATABASE**

The files shall be transmitted from the consolidated NPPS to the Agency AdminSTAR database via FTP (File Transfer Protocol).

## **6.0    SPECIFIC REQUIREMENTS OF FILES**

Each file transmitted shall be a sequential file (flat file) and shall consist of detail records. The data elements for the detail records for each file are defined in Attachment A.

The following sections define the selection and submission requirements for the files.

#### **6.0.1 *NPPS Personnel Data***

NPPS shall transmit the Personnel data, from the NPS2-PER-MASTER file, as defined for file AGAOH.NPPSPP.ADMSTAR.LEARNER, for all NASA installations, at the end of each pay period. Data shall be transmitted only for active employees. Only new or changed employee data shall be transmitted.

#### **6.0.2 *NPPS Organization Data***

NPPS shall transmit the Organization data, from the NPS2-ORG-TBL file, as defined for file AGAOH.NPPSPP.ADMSTAR.ORG, for all NASA installations, at the end of each pay period. Only new or changed organizations shall be transmitted.

**Attachment A**

**AGAOH.NPPSPP.ADMSTAR.LEARNER (Personnel data)**

<b>Field Number</b>	<b>Length</b>	<b>Column</b>	<b>Source Data Field</b>	<b>Remarks</b>
1	9	1-9	PER-SSN	
2	22	10-31	PER-NAMELAST	
3	12	32-43	PER-NAMEFIRST	
4	1	44	PER-NAMEMIDDLE	
5	5	45-49	PER-INSTALL	
6	10	50-59	PER-ORGASSIGN	5 blanks + org code
7	10	60-69	PER-ORGLOC	
8	1	70	PER-SEX	
9	11	71-81	PER-SSN	
10	10	82-91	PER-BIRTHDTE	
11	1	92	PER-MINCDE	
12	10	93-102	PER-ORGLOC	
13	1	103	Assigned value	'1'
14	5	104-108	PER-PAYPLN '-' PER-GRADE	Pay Plan and Grade
15	1	109	PER-SUPIND	Supervisory Code
16	5	110-114	PER-NC	NASA Class Code
17	1	115	PER-POSTYPE	Position Type
18	1	116	PER-WORKSCH	Work Schedule
19	2	117-118	PER-HNDICAP	Physical Handicap Code
20	10	119-128	PER-EOD-DATE	Enter on Duty Date
21	278	129-406	Blank	

**AGAOH.NPPSPP.ADMSTAR.ORG (Organization data)**

<b>Field</b>					<b>Remarks</b>
<b>Number</b>	<b>Length</b>	<b>Column</b>	<b>Source Data Field</b>		
1	5	1-5	ORG		
2	4	6-9	INSTALLATION		
3	55	10-64	ORG-REM1		