Uniform Staff Payroll System
USPS Version 4.2 Release Notes
Release Date: 2015.03

This document contains information about changes, enhancements and problems corrected with the 2015.03 release of USPS Version 4.2.

1   Functional Enhancements and Changes

1.1   USPRPT/AFFORD: Look at User Date 2 for employee rehired

If an employee was terminated (termination date entered), then was re-hired (rehired date entered in user date 2 and it is after the termination date) and is within the selection dates entered, then the employee should be included on the AFFORD report.

1.2   USPRPT/AFFORD: Look at check history period end date in determining if it should be on the report

It has come to our attention that some jobs (such as coaches) get paid once over a stretch period. Therefore, the period begin and end dates could stretch over many months and may not have been included if the period end dates do not fall inside the measurement period. To accommodate this, AFFORD will include those checks where the period end date is greater than or equal to the input measurement start date (or calendar start dates if after measurement start date) and the period end date is less than or equal to the input measurement stop date or termination date).

1.3   USPRPT/AFFORD: Add the true ssn to the csv output file

In order to support the loading of the AFFORD.CSV file into third-party software, the true ssn has been added to the csv file. The heading for the social security number is "TRUE_SSN" and it's the second field in the file, immediately after the "EMPLOYEE_ID".

1.4   USPSCN/BRWSCN: Number of deductions needs to be increased for adding new employee

The number of deductions has been increased from 150 to 300. This allows up to 300 deductions to be displayed on BRWSCN.

1.5   USPSCN/BIOSCN: Give warning message if e-mail address contains a semi-colon

A warning message stating "Warning: Employee e-mail address should not contain ; to separate addresses." has been added. This message will only appear as a warning once if there is a semi-colon in the e-mail address. E-mail addresses should be separated by a comma, not a semi-colon to be valid in the direct deposit submission.

1.6 USPSCN/BIOSCN/DEMSCN & USPLOAD/BIOSCN: Fix the updating of EMSLID.IDX file and add new feature

In the past there have been some issues with the updating of the EMSLID.IDX file (where zid's are stored). Updates to BIOSCN, DEMSCN and USPLOAD/BIOSCN have been made to take care of these problems. The State ID field will not allow a zid to be entered or updated. An error will be produced if a zid is entered stating "Zids should not be entered. Enter Credential ID or leave blank to assign zid." A Credential ID for a certified teacher can be entered in the State ID field. Credential ID's are not stored in the EMSLID.IDX file, but zids (temporary ids) are.

A new feature has been added to BIOSCN and DEMSCN if the State ID is blank. A pop-up prompt box will appear. It will ask if you would like a zid assigned. If you reply "Yes", then a zid will be automatically populated in the State Id field and will be added to the EMSLID.IDX file, based on the next available number from the EMSLID.IDX file. If you reply "No" to assign a zid, then no zid will be assigned for this employee.

ZID's left blank during this process could be assigned at a later date using BIOSCN or DEMSCN. EMIS processing (USPEMX or the EMIS-R collection process) will still assign Z-ids to any blank State ID fields.

Also, if your district uses the EMIS ID, then the EMIS ID, along with the zid, will be saved in the EMSLID.IDX file. A pop-up window has been added when trying to add or modify an EMIS ID. The window is verifying that you want to change the EMIS ID. If you state that you want to change the EMIS ID, then it will update on the screen and in the EMSLID.IDX file. If you state that you do NOT want to change the EMIS ID, then the EMIS ID will not be added or updated on the screen and in the EMSLID.IDX file.

If a zid is modified to a Credential ID (only way to modify the State ID field), then the screen is updated with the Credential ID, but the entry is not deleted from the EMSLID.IDX file.

1.7 USPLOAD/BIOSCN: Fix updating of EMSLID.IDX file and add automatic generating of zid

Please refer to changes made to USPLOAD, by reviewing the changes to BIOSCN and DEMSCN for zids.

Also, a new prompt has been added to USPLOAD/BIOSCN. This prompt states "Generate ZIDS? (Y/N)". Answering "Y" to this prompt will automatically generate a zid if the State ID field is blank. This will also add an entry in the EMSLID.IDX file for this employee and their zid number. Answering "N" will not generate a zid and the State ID field will be blank.

1.8 USPLOAD/BIOSCN: Fields reportable to EMIS cannot be reported as spaces when adding new employees

When loading new employee through USPLOAD/BIOSCN the race, gender and ODHS hire date (YYYYMMDD) are all required fields when the EMIS flag is set to reportable. The degree type is recommended, but if it is not provided in the spreadsheet, it will default it to "0". The degree major is also recommended, but if it is not provided, it will default it to "*". If the ODHS hire date is not populated, it will default to the Hire date if it is populated. If the hire date is also not populated, an error will appear.

NOTE: The race is always required, whether the employee is reportable or not to EMIS.

1.9 USPLOAD/JOBSCN: Fields reportable to EMIS cannot be reported as spaces

Where possible, if a default value was set for values reported to EMIS, that default was used if spaces were entered for fields reportable to EMIS. If default values were not set, the space filled or non-entered fields will now cause a fatal error and prevent the employee data from loading.

Fields that are required when the Report to EMIS flag is set are: Position type, position code and appointment type. If the separation reason and separation date are not provided, they will default to "*" and zeroes, respectively.

1.10 QRTRPT: Increase deduction table size

The internal employee deduction table size was too small for one of the ITC's. This caused all the deductions for an employee to not show up (limit was 50) and therefore the totals were off. To fix this problem, the employee deduction table size has been increased from 50 to 100.

2 Problems Corrected

2.1 ERNREG: Fixed unending loop when employee was paid on more than 10 jobs

ERNREG was running forever for one district. It was determined that the employee had more than 10 jobs and ERNREG only allowed up to 10 jobs to process per check. ERNREG has been corrected to allow up to 99 jobs to process.

2.2 W2PROC: Increase deduction table size

The deduction table size in W2PROC has been increased from 200 to 500. The program was aborting for a district because they exceeded the limit of 200. This has been fixed.

3 Technical Enhancements and Changes

3.1 STRSCOD.IDX: File updated to include the following STRS employers

- 9767 NEWARK DIGITAL ACADEMY

3.2 EMSLCEN.IDX: Update EMSLCEN.IDX file that contains EMIS Options file edits

The EMIS Options file is currently only being used for USPS for validations and displays. CK060 is used for the position code edits and CK130 is used for the fund source code. ODE has made position code 120 and fund source code Z obsolete after 2015. Therefore, the description for these two fields has been updated to state that it is obsolete after 2015. The new descriptions will show up in the help for USPSCN/JOBSCN, POSSCN, NEWCNT/MAINT, USPEMS/PERDET report and USPRPT/CERLST.

3.3 USPSCN/BIOSCN/DEMSCN - Modified use of USPTRANIDS

This frame was used to validate the State-ID field. Use of the frame and the USPTRANID.S program were modified to allow a ZID to be created and validated. It will also update the EMSLID.IDX file if the KEY changes from SSN/EMP-ID to EMIS ID or the reverse.

4 Modifications to Menu Files

5 Documentation

The documentation is maintained by the SSDT in electronic form at the following web site: http://wiki.ssdt-ohio.org/display/usps/Home

5.1 Documentation Summary

The following are documentation files for the Uniform Staff Payroll System package and a brief description of the contents and intended audience of the document.

Table 1   Documentation Summary

Document File	Description
http://wiki.ssdt-ohio.org/x/2AYZ	USPS User Guide
http://wiki.ssdt-ohio.org/x/gAYZ	USPS Reference Manual
http://wiki.ssdt-ohio.org/x/ygYZ	USPS System Manager Manual

6   Package Installation and Logicals

Installing USPS involves first using the OECN_INSTALL procedure
to unpack the savesets into the OECN$ROOT:[USPS.V4P2.DIST].
After the distribution directories have been prepared, INSTALL_
PACKAGE is used to transfer the package from the distribution directory
into the user execution directory. See the VAXMGR_HANDBOOK in
OECN$ROOT:[DOCUMENT.DIST] for more information about OECN_
INSTALL and INSTALL_PACKAGE.

Prior to executing INSTALL_PACKAGE it is necessary to define several
system logicals required by the package. The table below lists the logicals
which should be defined prior to executing INSTALL_PACKAGE for
USPS:

Table 2   System Logicals

Logical	Description
OECN$PAY_42	Shared directory. Contains executables and files shared by all USPS
OECN$CDD_PAY_42	CDD path name (optional, see next section)
OECN$MENU$FILES [1]	Location for menu files
OECN$HELP[1]	Location of VMS help libraries

[1]Also used by other packages

Note: **USPS also requires components from the OECN and CSSR
packages. These packages should be installed prior to installation
of this package.**

6.1   Installing CDD/DTR Definitions

The USPS distribution contains optional CDD and DTR definitions
that are acceptable for use with DTR, 20/20 and other products that
are integrated with DEC CDD/Repository. Data names for COBOL are
provided in the record definitions. The CDD definitions are optional
and are not necessary to successfully install and utilize the base USPS
package. However, the are a few "supported" DTR reports. If you wish to
be able to use these reports, you must install the CDD definitions.

The INSTALL_PACKAGE procedure OECN$UTL will load the CDD
definitions into the CDD when either the "CDD" or "FULL" option is used
to install USPS. INSTALL_PACKAGE is the only supported method for
installation of CDD definitions for USPS Version 4.2

The USPS CDD definitions for USPS Version 4.2 will be loaded into the
CDD path referenced by the OECN$CDD_PAY_42 logical. This logical
must be defined prior to executing INSTALL_PACKAGE and should be
defined as a system logical. SSDT recommends that the USPS definitions
be placed in a separate CDD directory from other CDD definitions. This
increases the efficiency of the CDD, allows the USPS definitions to be

treated as a 'database' from 20/20, and simplifies security maintenance. For example:

```
$ DEFINE/SYSTEM OECN$CDD_PAY_42 CDD$TOP.OECN.USPS42
```

After defining the OECN$CDD_PAY logical, the INSTALL_PACKAGE may be executed. Below is sample run of the CDD installation:

```
$
$ @OECN$UTL:INSTALL_PACKAGE CDD OECN$ROOT:[USPS.V4P2.DIST]

OECN INSTALL_PACKAGE (V1.1-010) Copyright © 1991, Ohio Dept of Ed, IMS

%OECNINS-I-BEGIN, Begin CDD installation for USPS Version 4.2 on NWOCA0::
at 14-MAR-1994 15:09:36.41
%OECNINS-I-CDD, Loading CDD definitions to CDD$TOP.OECN.USPS42

OECN INSTALL_CDD (V1.0-001) Copyright © 1994, Ohio Dept of Ed, IMS

%OECNINS-I-START, Starting CDD install for USPS Version 4.2
%OECNINS-I-RECORD, Processing record OECN$CDD_PAY.ABSENCE_REC
                .
                .
                .
```

7   UDMS Dictionary Implementation

USPS contains a dictionary for use with the UDMS Report Writer product. The dictionary will be installed automatically when OECN$UTL:INSTALL_PACKAGE is executed with either the FULL or UDMS option. If a version of the dictionary has already been installed, INSTALL_PACKAGE will merge the updated version into the local copy. Thus, reports and additional views developed locally will be preserved.

USPS also contains a sharable image which is used by UDMS. The sharable image provides 3GL functions which are used in calculated fields by the UDMS dictionary. To make this image available to UDMS, you must define the following logical during system startup:

```
$ DEFINE/SYSTEM OECN$USPS_SHR OECN$PAY:USPSSHR.EXE
```

8   Implementation of this Release

Please implement this release as soon as possible. It is difficult for the SSDT to provide assistance to your problems if you are not utilizing the current version of the software supplied.

Please refer to the documentation files contained on the release tape to obtain a history of the modifications the software has gone through. The release documentation files are named in the format of "RELyymm.DOC" where yymm is the release date.

Should you experience any problems, or have any questions, concerning the OpenVMS/Alpha version of the USPS Version 4.2 software please feel free to contact SSDT for assistance using one of the following options:

Visit the OECN Public Forum at
http://forums.oecn.k12.oh.us/forums/oecn/
DAS restricted Forum at http://forums.oecn.k12.oh.us/forums/das/