

# **Department of Veterans Affairs**

## **Pharmacy Product System – National (PPS-N)**

### **Version Description Document**

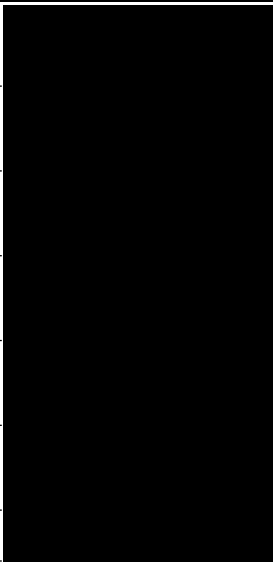


**April 28, 2014**

**Version 1.9**

## Revision History

Note: The revision history cycle begins once changes or enhancements are requested after the document has been baselined.

Date	Version	Description	Author
2014-02-19	1.4	VDD created for PPS-N 2.0 UFT Sprint 4 Final	
2014-03-07	1.5	VDD Updated for PPS-N 2.0 UFT Sprint 5 Final	
2014-03-26	1.6	VDD Updated for PPS-N 2.0 UFT Sprint 6 Final	
2014-04-15	1.7	VDD Updated for PPS-N 2.0 UFT Sprint 9 Final	
2014-04-28	1.8	VDD Updated for PPS-N 2.0 UFT Sprint 8 Final	
2014-05-20	1.9	VDD Updated for PPS-N 2.0 UFT Sprint 9 Final	
2014-06-25	2.0	Final VDD for PPS-N 2.0 UFT	

## Artifact Rationale

The Version Description Document (VDD) is the primary configuration control document used to track and control versions of software to be released to the operational environment. It is a summary of the features and contents for the software build. It identifies and describes the version of the software being delivered, including all changes to the software since the last VDD was issued. Every release of the software (including the initial release) shall be described by a VDD. Without this document, it would be nearly impossible to move an application or system from development to deployment reliably. Therefore the document is mandatory for each deployment.

# Instructions

This template contains a style named Instructional Text. Text using this style is only to provide guidance in completing the document – the final document should not contain Instructional Text. Text in paragraphs added after Instructional Text is automatically set to the appropriate body text style. For best results and to maintain formatting consistency:

Use the provided paragraph styles.

Delete all Instructional Text before finalizing the document, including these instructions.

The following project types are required to complete this artifact. Exceptions are outlined where needed throughout the document.

Activity	New Capability [A]	Feature Enhancement [B]
Field Deployment [1]	Yes	Yes
Cloud/Web Deployment [2]	Yes	Yes
Mobile Application [3]	Yes	Yes

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# 1. Scope

This document contains PRE release version information for the 2.0 version of PPS-N. This document is intended to provide proof of authority to release the software, as well as a detail inventory of the release contents.

## 2. Version Description

This Final PPS-N 2.0 UFT consists of the system or product build (i.e., the URL or repository location of the GOLD copy of the completed application code), all documentation, and applicable release notes produced to date by PRE/PPS for PBM. This includes final, customer accepted versions of documentation. This VDD contains the change record reports for defects and enhancements that were completed and applied to the baseline *PPSNv2.0 Final* of PPS-N. All artifacts listed here are contained within the PHARM CM Version Management Archive. This executable was made with CM involvement, and therefore CM certifies the ability to reproduce it. All artifacts used to produce this delivery are in the CM repository and were managed by CM for producing the deliverable following CM processes and procedures.

The package named PPSN v2.0 Final consists of the following files to describe this release:

- PPS-N\_Version\_Description\_Document.doc

The PPS-N version 2.0 will be implemented at AITC.

## 3. Change Request Reports

This table lists the User Story or Defect that has been set to Done or Implemented in this release.

**Table 1: Change Request for This Release**

Id	Summary
30431	As the PPS-N system I must store the RXCUI, TTY, STR, and SUPPRESS fields in the EPL-N database
30452	As a user of the PPS-N system I can delete? values to the RXCUI, TTY, STR, and SUPPRESS fields in the EPL-N database
30455	As a user of the PPS-N system I can view values to the RXCUI, TTY, STR, and SUPPRESS fields in the EPL-N database
30458	As a user of the PPS-N system I can add NCPDP fields
30459	As a user of the PPS-N system I can edit existing NCPDP fields
30460	As a user of the PPS-N system I can view existing NCPDP fields
36517	Create functionality which generates the PRODUCTS WITH SCHEDULE CHANGE (#5000.9) NDF data for the PPS-N update file
36518	Create functionality which generates the INTERACTION EXCLUSION/INCLUSION (#5000.23) NDF data for the PPS-N update file
36520	Create functionality which generates the NEW VA PRODUCT NAMES (#5000.506) NDF data for the PPS-N update file
36521	Create functionality which generates the PRODUCT NAMES WITH CHANGED CLASS (#5000.507) NDF data for the PPS-N update file
36525	Create functionality which generates the MED GUIDE CHANGES (#5000.91) NDF data for the PPS-N update file

36526	Create functionality which generates the POSSIBLE DOSAGE SETTING CHANGES (#5000.92) NDF data for the PPS-N update file
49497	As a PPS-N user I would like to manage RxNorm Data Fields

## 4. Release Inventory

Table 2 lists the release inventory.

**Table 2: Inventory of Release Components**

Release Component	Description	Method of Delivery	Recipient	Location
pps-national-2.0.00.0076.ear	The PPS-N EAR file	Electronic		
pps-national-2.0.00.0076.ear.md5	The checksum file for the PPS-N EAR file.	Electronic		
pps_database_scripts_2.0.00.0076.zip	A zip file containing the database scripts for PPS-N.	Electronic		
pps_database_scripts_2.0.00.0076.zip.md5	The checksum file for the PPS-N database scripts zip file.	Electronic		

### 4.1. Electronic Media Released.

### 4.2. Physical Media Released

N/A

## 5. Associated Supporting Documentation

Table 3 lists the support documents that are associated with this deliverable:

**Table 3: Associated Supporting Documentation**

Document Name	Revision	Date

Document Name	Revision	Date

## 6. Certification

The Configuration Manager for this release certifies that the contents of the packaged release defined by this VDD consist of artifacts archived in the CM environment for PPS-N v2.0 UFT as baseline ID *PPSNv2.0 Final* as recorded in CM repository on 04/15/2014.

The status of all change requests and code change requests listed in this document in the Change Record Reports section have been verified and are consistent with what is reported here.

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Signed

Date



## Appendix A. Release Notes Template

### A.1. Introduction

PPS-N gives Pharmacy Benefits Management (PBM) a way to manage drugs located in the National Drug File. PPS-N is intended to be a replacement for the National Drug File Management System (NDFMS).

### A.1. Purpose

These release notes cover the new features provided to PPS-N v2.0 users in this release. All other documents referenced herein can be found at



### A.2. Audience

This document targets users and administrators of the PPS-N 2.0 product and applies primarily to the changes made between this newest release and previous release packages of the software.

### A.3. This Release

The following sections provide, in brief, the new features and functions added to PPS-N 2.0.

### A.3. Features and Functionality

The following table lists the new features added in the 2.0 release.

**Table 2: New PPS-N Features**

Features	
Id	Summary
30371	As “site personnel” I want to be notified when a new PPS-N update file is available
30402	As "Local Manager" I can request an immediate unscheduled synchronization update of local NDF files.
30405	As PPS-N User I can rematch original VA product to updated product so that the current match remains
30413	As “site personnel” I would like to receive system generated messages upon completion of the update process
30419	As “site personnel” I would like to receive site-specific email messages that include a report on items rematched due to changes in PPS-N
30427	As PPS-N User I want the FDB PMI and Warning labels included in the local updates
30431	As the PPS-N system I must store the RXCUI, TTY, STR, and SUPPRESS fields in the EPL-N database
30450	As a user of the PPS-N system I can update the RxNorm data
30452	As a user of the PPS-N system I can delete? values to the RXCUI, TTY, STR, and SUPPRESS fields in the EPL-N database
30453	As a user of the PPS-N system I can add values to the RXCUI, TTY, STR, and SUPPRESS fields in the EPL-N database

Features		
30455	As a user of the PPS-N system I can view values to the RXCUI, TTY, STR, and SUPPRESS fields in the EPL-N database	
30458	As a user of the PPS-N system I can add NCPDP fields	
30459	As a user of the PPS-N system I can edit existing NCPDP fields	
30460	As a user of the PPS-N system I can view existing NCPDP fields	
30551	SPIKE - NDF updates to the Warning labels and PMIS	
30552	Modify product - transmit to CMOP - require second approval	
30553	Test Case: 19B_ReviewPending2ndAppPIModReq - Step 6 Second Approval is not "checked"	
30560	Modify Existing OI issue (Test case 08 Step 15).	
30564	Add a column to the Active Products with No active NDCs report	
30565	Add a column to the Active Products with a proposed inactivation date Report	
30569	Modify STS interaction to require a single JAR file	
30577	Modify Product and set a PENDING attribute (Generic Name) doesn't work	
30957	As a PPS-N user I would like the system to sync file 56	
31114	SPIKE - As a PPS-N User I would like to have a high level model of the current NDF-MS update process	
32745	SPIKE - As a PPS-N User I would like to have a high level overview of the proposed update of Vista (from NDF MS)	
33492	Functionality to Build PPS-N update to Vista - Initial Analysis	
33493	SPIKE - UI wireframes for PPS-N update push to SQA and Production	
33494	PPS-N NDF File Update for Vista: Data Mapping and File Format	
33495	Create Scheduled Batch Job to Create Output File	
34160	Create functionality which handles the production of a PPS-N update that can be deployed to STS.	
34272	As a PPS-N user I would like an interface where I can view the status history of a specific NDF Update file	
34273	As a PPS-N User I would like to have an interface where I can view the status of the in process update file	
34274	As a PPS-N user I would like to have an interface where I can approve or reject an in process update file that is pending verification	
34300	Date conversion logic is adding 2000 years to the converted date	
34417	Add functionality to scheduler and UI screen supporting scheduled batch jobs	
34455	Create functionality which generates PMI, PMI mapping, Warning Label, and Warning Label mapping data for the PPS-N update file	
34458	Create functionality which generates VA Product t Map for the PPS-N update file	
34460	Create functionality which generates the 50.416 Drug Ingredients NDF data for the PPS-N update file	
35444	As a PPS-N user I would like a client-server interface to send update information	

Features		
	from Vista to PPS-N	
36491	Create functionality which generates the 50.68 VA Product NDF data for the PPS-N update file	
36494	Create functionality which generates the 50.606 Dosage Form NDF data for the PPS-N update file	
36496	Create functionality which generates the 50.607 Drug Unit NDF data for the PPS-N update file	
36497	Create functionality which generates the 50.64 VA Dispense Unit NDF data for the PPS-N update file	
36500	Create functionality which generates the 50.608 Package type NDF data for the PPS-N update file	
36501	Create functionality which generates the 50.609 Package size NDF data for the PPS-N update file	
36504	Create functionality which generates the 51.2 Medication Routes NDF data for the PPS-N update file	
36506	Create functionality which generates the 56 Drug Interaction NDF data for the PPS-N update file	
36507	Create functionality which generates the 55.95 Drug Manufacturer NDF data for the PPS-N update file	
36508	Create functionality which generates the 50.605 VA Drug Class NDF data for the PPS-N update file	
36509	Create functionality which generates the 50.67 NDC/UPN NDF data for the PPS-N update file	
36510	Create functionality which generates the PRODUCTS TO UNMATCH (#5000.2) NDF data for the PPS-N update file	
36511	Create functionality which generates the GENERICS TO BE UNMATCHED (#5000.3) NDF data for the PPS-N update file	
36512	Create functionality which generates the STRENGTH CHANGE (#5000.4) NDF data for the PPS-N update file	
36513	Create functionality which generates the INDICATOR CHANGE (#5000.5) NDF data for the PPS-N update file	
36514	Create functionality which generates the PMI UPDATE LOG (#5000.6) NDF data for the PPS-N update file	
36515	Create functionality which generates the UNMARKED FOR CMOP (#5000.7) NDF data for the PPS-N update file	
36516	Create functionality which generates the CLASS CHANGES (#5000.8) NDF data for the PPS-N update file	
36517	Create functionality which generates the PRODUCTS WITH SCHEDULE CHANGE (#5000.9) NDF data for the PPS-N update file	
36518	Create functionality which generates the INTERACTION EXCLUSION/INCLUSION (#5000.23) NDF data for the PPS-N update file	
36520	Create functionality which generates the NEW VA PRODUCT NAMES (#5000.506) NDF data for the PPS-N update file	
36521	Create functionality which generates the PRODUCT NAMES WITH CHANGED CLASS (#5000.507) NDF data for the PPS-N update file	
36522	Create functionality which generates the INGREDIENTS ADDED (#5000.508) NDF data for the PPS-N update file	

Features		
36523	Create functionality which generates the INGREDIENTS DELETED (#5000.509) NDF data for the PPS-N update file	
36524	Create functionality which generates the OVERRIDE CHANGES (#5000.608) NDF data for the PPS-N update file	
36525	Create functionality which generates the MED GUIDE CHANGES (#5000.91) NDF data for the PPS-N update file	
36526	Create functionality which generates the POSSIBLE DOSAGE SETTING CHANGES (#5000.92) NDF data for the PPS-N update file	
36527	Create functionality which generates the REDUCED COPAY SETTING CHANGES (#5000.93) NDF data for the PPS-N update file	
36577	As a local VistA user I want to be notified of changes made to local drug information when an NDF file update occurs	
37249	As a user of the PPS-N system I can update non-VA health care entities.	
37258	As the VistA system, I need to notify PPS-N of my progress through the NDF file update process.	
37668	Create a process in PPS-N for generating and storing Vista IENs for National Data	
45123	Research PPS FDB Auto Update Process for Impact on the NDF output file	
45450	As a PPS-N User, I want the User Guide updated for modifications made to the scheduling screen	
45451	As a PPS-N User, I want the User guide updated for the new Monitor Local Updates screen	
49497	As a PPS-N user I would like to manage RxNorm Data Fields	
49604	As a PPS-N User I want to view RxNorm data fields	
52472	As a PPS N user I want to have the option to not rematch an updated product with another VA product so that the item remains unmatched	
52484	As a local manager I can view a report that displays my site's unmatched items and the rematched items completed by the National Manager	
52485	As a local site I can process the identified unmatched and update my files to include the PPSN identified rematched item	
97778	Notification of site personnel of the PPS-N v2.0 updates	
108893	UFT issues data formatting, order of data and missing data addition	
110489	Merge Production Support Changes	
110559	UFT Issue - CMOP reflects as a change upon product add	
110660	Created a sql script for all database changes.	

## A.4. Upgrades

Modifications to DDL has been made in this release. Run as PPSNEPL unless otherwise specified. If upgrading from PPS-N v2.0 UFT Sprint 5, the following files in the pps\_database\_scripts\_2.0.00.0076.zip file must be executed:

Table Scripts

- /DDL/migration\_scripts/PPSN2\_migration.sql

## A.5. Known Issues

- Known issues can be found here [REDACTED]

## A.6. Product Documentation

The following documents apply to this release:

[REDACTED]

### Template Revision History

Date	Version	Description	Author
March 2013	1.1	Formatted to current ProPath documentation standards and edited to conform with latest Alternative Text (Section 508) guidelines	Process Management
January 2013	1.0	Initial Version	PMAS Business Office