



ePHARMACY

PHASE V

Accounts Receivable (PRCA)

RELEASE NOTES

PRCA*4.5*271
October 2011

Table of Contents

- 1. Introduction 1**
 - 1.1. Documentation Distribution 1
- 2. Patch Description and Installation Instructions..... 3**
 - 2.1. Patch Description..... 3
 - 2.2. Pre/Post Installation Overview 6
 - 2.3. Installation Instructions 6
- 3. Enhancements 10**
 - 3.1. Technical Modifications 10
 - 3.1.1 Change to Maximum Length of ECME Number 10
 - 3.2. Issue Resolutions 10
 - 3.2.1 New Service Requests (NSRs)..... 10
 - 3.2.2 Remedy Tickets..... 10

(This page included for two-sided copying.)

1. Introduction

This patch has enhancements that extend the capabilities of the Veterans Health Information Systems and Technology Architecture (VistA) electronic pharmacy (ePharmacy) billing system. Below is a list of all the applications involved in this project along with their patch number:

<u>APPLICATION/VERSION</u>	<u>PATCH</u>
Outpatient Pharmacy (OP) V. 7.0	PSO*7*359
Integrated Billing (IB) V. 2.0	IB*2*435
Electronic Claims Management Engine (ECME) V. 1.0	BPS*1*10
Accounts Receivable (PRCA) V. 4.5	PRCA*4.5*271

The four patches (PSO*7*359, IB*2*435, BPS*1*10, and PRCA*4.5*271) are being released in the Kernel Installation and Distribution System (KIDS) multi-build distribution BPS PSO IB PRCA BUNDLE 6.0. For more specific instructions please refer to the installation steps provided in each of the patches.

For the pharmacy claims that are processed electronically, the ePharmacy module is currently compliant with the National Council for Prescription Drug Programs (NCPDP) industry standards for version 5.1. NCPDP version D.0 Level 1 compliance (completion of internal testing) must be in place by January 1, 2011, and it must have completed external testing with payers and be in production as of January 1, 2012. Meeting the deliverable dates is essential to VHA meeting this legislative mandate and for continued business with pharmacy payers. As part of these changes, VHA should also have backwards compatibility to the NCPDP version 5.1 to allow for continued revenue and processing of VHA pharmacy claims.

This combined build will allow the processing and release of prescriptions for patients with Insurance payers that use the new NCPDP version D.0 format for electronic claims processing as well as the current NCPDP version 5.1 format.

1.1. Documentation Distribution

The documentation distribution includes:

<u>FILE NAME</u>	<u>DESCRIPTION</u>
PRCA_4_5_P271_RN.PDF	AR Release Notes

(This page included for two-sided copying.)

2. Patch Description and Installation Instructions

2.1. Patch Description

DHCP Patch Display

Page: 1

```
=====
Run Date: SEP 13, 2011          Designation: PRCA*4.5*271
Package : ACCOUNTS RECEIVABLE   Priority  : MANDATORY
Version : 4.5                   Status   : RELEASED
=====
```

Associated patches: (v)PRCA*4.5*247<<= must be installed BEFORE `PRCA*4.5*271'
(v)PRCA*4.5*268<<= must be installed BEFORE `PRCA*4.5*271'
(v)PRCA*4.5*269<<= must be installed BEFORE `PRCA*4.5*271'

Subject: ePharmacy Phase 5 - NCPDP D.0

Category: ROUTINE
 ENHANCEMENT
 OTHER

Description:

=====

This patch has enhancements that extend the capabilities of the Veterans Health Information Systems and Technology Architecture (VistA) electronic pharmacy (ePharmacy) billing system. Below is a list of all the applications involved in this project along with their patch number:

APPLICATION/VERSION	PATCH
OUTPATIENT PHARMACY (OP) V. 7.0	PSO*7*359
INTEGRATED BILLING (IB) V. 2.0	IB*2*435
ELECTRONIC CLAIMS MANAGEMENT ENGINE (ECME) V. 1.0	BPS*1*10
ACCOUNTS RECEIVABLE (PRCA) V. 4.5	PRCA*4.5*271

The four patches (PSO*7*359, IB*2*435, BPS*1*10, and PRCA*4.5*271) are being released in the Kernel Installation and Distribution System (KIDS) multi-build distribution BPS PSO IB PRCA BUNDLE 6.0. For more specific instructions please refer to the installation steps provided in each of the patches.

For the pharmacy claims that are processed electronically, the ePharmacy module is currently compliant with the National Council for Prescription Drug Programs (NCPDP) industry standards for version 5.1. NCPDP version D.0 Level 1 compliance (completion of internal testing) must be in place by January 1, 2011, and it must have completed external testing with payers and be in production as of January 1, 2012. Meeting the deliverable dates is essential to VHA meeting this legislative mandate and for continued business with pharmacy payers. As part of these changes, VHA should also have backwards compatibility to the NCPDP version 5.1 to allow for continued revenue and processing of VHA pharmacy claims.

The combined build will allow the processing and release of prescriptions for patients with Insurance payers that use the new NCPDP version D.0 format for electronic claims processing as well as the current NCPDP version 5.1 format.

This specific patch contains the following functionality:

1. The ECME number has been expanded to be 12 digits in length. This patch makes modifications to AR routines to accommodate a longer ECME number.

This patch addresses the following New Service Request (NSR):

Request Name: e-Pharmacy Phase 5: FY09
Request ID: 20080103

This patch addresses the following Remedy Tickets:

There are no Remedy Tickets associated with this patch.

Components Sent With Patch

The following is a list of files included in this patch:

FILE #	FILE NAME	UP DATE	SEND SEC.	DATA COMES	DD CODE	USER SITE	RSLV W/FILE	OVER DATA	PTRS	RIDE
344	AR BATCH PAYMENT	YES	YES	NO						NO

The following is a list of fields included in this patch:

Field Name (Number)	File Name (Number)
-----	-----
PATIENT NAME OR BILL NUMBER (.09)	AR BATCH PAYMENT (344)
	-TRANSACTION (sub-file) (344.01)

Documentation Retrieval:

Sites may retrieve documentation in one of the following ways:

1. The preferred method is to FTP the files from REDACTED which will transmit the files from the first available FTP server.
2. Sites may also elect to retrieve documentation directly from a specific server as follows:

Albany REDACTED
Hines REDACTED
Salt Lake City REDACTED

3. Documentation can also be retrieved from the VistA Documentation Library (VDL) on the Internet at the following address, <http://www.va.gov/vdl>.

The documentation distribution includes:

FILE NAME	DESCRIPTION
-----	-----
PRCA_4_5_P271_RN.PDF	AR Release Notes

Test Sites:

VA Heartland East - St. Louis
Birmingham
Louisville
Loma Linda
Richmond
Phoenix

2.2. Pre/Post Installation Overview

N/A

2.3. Installation Instructions

Do not queue the installation of this patch.

To avoid disruptions, these patches should be installed during non-peak hours when there is minimal activity on the system. Avoid times when ECME claims are being transmitted. Of particular concern would be the options below.

1. [BPS NIGHTLY BACKGROUND JOB]

Do not install the patch when ECME claims are being generated by the BPS Nightly Background Job option. Wait for this job to finish or complete the installation before this job starts.

2. [PSXR SCHEDULED CS TRANS] and [PSXR SCHEDULED NON-CS TRANS]

Do not install the patch when prescriptions are being transmitted to CMOP. Wait for the CMOP transmissions to finish or complete the installation before the transmissions start. Both the CS (Controlled Substances) and the non-CS CMOP transmission options should be checked. Check with Pharmacy Service or your Pharmacy ADPAC to find out when CMOP transmissions occur.

Install Time

The installation will take between 10 and 90 minutes depending upon how many entries your site has in the BPS CLAIMS file (9002313.02) and in the BPS RESPONSES file (9002313.03). Data conversions will be run in both files and all entries will be checked during the installation of BPS*1*10.

1. OBTAIN PATCHES

Obtain the host file BPS_1_10_PSO_IB_PRCA.KID, which contains the following patches:

BPS*1.0*10
PSO*7.0*359
IB*2.0*435

PRCA*4.5*271

Sites can retrieve VistA software from the following FTP addresses.
The preferred method is to FTP the files from:

REDACTED

This will transmit the files from the first available FTP server.
Sites may also elect to retrieve software directly from a specific
server as follows:

Albany	REDACTED
Hines	REDACTED
Salt Lake City	REDACTED

The BPS_1_10_PSO_IB_PRCA.KID host file is located in the
anonymous.software directory. Use ASCII Mode when downloading the
file.

2. START UP KIDS

Start up the Kernel Installation and Distribution System Menu option
[XPD MAIN]:

- Edits and Distribution ...
- Utilities ...
- Installation ...

Select Kernel Installation & Distribution System Option: INStallation

- Load a Distribution
- Print Transport Global
- Compare Transport Global to Current System
- Verify Checksums in Transport Global
- Install Package(s)
- Restart Install of Package(s)
- Unload a Distribution
- Backup a Transport Global

Select Installation Option:

3. LOAD TRANSPORT GLOBAL FOR MULTI-BUILD

From the Installation menu, select the Load a Distribution option.

When prompted for "Enter a Host File:", enter the full directory path

where you saved the host file BPS_1_10_PSO_IB_PRCA.KID (e.g.,
SYSSYSDEVICE:[ANONYMOUS]BPS_1_10_PSO_IB_PRCA.KID).

When prompted for "OK to continue with Load? NO//", enter "YES."

The following will display:

Loading Distribution...

BPS PSO IB PRCA BUNDLE 6.0

BPS*1.0*10

PSO*7.0*359

IB*2.0*435

PRCA*4.5*271

Use INSTALL NAME: BPS PSO IB PRCA BUNDLE 6.0 to install this
Distribution.

4. RUN OPTIONAL INSTALLATION OPTIONS FOR MULTI-BUILD

From the Installation menu, you may select to use the following
options (when prompted for the INSTALL NAME, enter
BPS PSO IB PRCA BUNDLE 6.0):

- a. Backup a Transport Global - This option will create a backup message of any routines exported with this patch. It will not backup any other changes such as DD's or templates.
- b. Compare Transport Global to Current System - This option will allow you to view all changes that will be made when this patch is installed. It compares all components of this patch (routines, DD's, templates, etc.).
- c. Verify Checksums in Transport Global - This option will allow you to ensure the integrity of the routines that are in the transport global.

5. INSTALL MULTI-BUILD

This is the step to start the installation of this KIDS patch. This will need to be run for the BPS PSO IB PRCA BUNDLE 6.0.

- a. Choose the Install Package(s) option to start the patch install.
- b. When prompted for the "Select INSTALL NAME:", enter BPS PSO IB PRCA BUNDLE 6.0.
- c. For the PRCA*4.5*271 patch, when prompted "Want KIDS to Rebuild Menu Trees Upon Completion of Install? YES//" enter YES unless your system does this in a nightly TaskMan process.

- d. When prompted "Want KIDS to INHIBIT LOGONs during the install? YES//" enter NO.
- e. When prompted " Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//" enter NO.
- f. When prompted "Device: Home//" respond with the correct device but do not queue this install.

Routine Information:

=====

The second line of each of these routines now looks like:

```
;;4.5;Accounts Receivable;*[Patch List]**;Mar 20, 1995;Build 29
```

The checksums below are new checksums, and can be checked with CHECK1^XTSUMBLD.

Routine Name: RCDPBTLM

Before: B46607011 After: B47109458 **114,148,153,168,169,198,247,271**

Routine Name: RCDPESR1

Before: B48522676 After: B50545484 **173,214,208,202,271**

Routine Name: RCDPESR2

Before: B84144020 After: B85277265 **173,216,208,230,252,264,269,271**

Routine Name: RCDPESR4

Before: B76222786 After: B77733360 **173,216,208,230,269,271**

Routine Name: RCDPESR6

Before: B43157350 After: B43409269 **173,214,208,230,252,269,271**

Routine Name: RCDPURED

Before: B35857327 After: B37216500 **114,169,174,196,202,244,268,271**

Routine list of preceding patches: 247, 268, 269

3. Enhancements

3.1. Technical Modifications

3.1.1 Change to Maximum Length of ECME Number

The ECME number has been expanded to be 12 digits in length. This patch makes modifications to AR routines to accommodate a longer ECME number.

3.2. Issue Resolutions

3.2.1 New Service Requests (NSRs)

This patch addresses the following New Service Request (NSR):

Request Name: e-Pharmacy Phase 5: FY09
Request ID: 20080103

3.2.2 Remedy Tickets

There are no Remedy Tickets associated with this patch.