



# **ePHARMACY**

## **PHASE VI**

# **Consolidated Mail Outpatient Pharmacy (PSX) RELEASE NOTES**

PSX\*2\*73  
February 2012



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# Introduction

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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*385
Integrated Billing (IB) V. 2.0	IB*2*452
Electronic Claims Management Engine (ECME) V. 1.0	BPS*1*11
Consolidated Mail Outpatient Pharmacy (CMOP) V. 2.0	PSX*2*73

The following associated patch must be installed before proceeding:

- (v) PSX\*2\*69 <<= must be installed BEFORE 'PSX\*2\*73'.

The patches (PSO\*7\*385, IB\*2\*452, BPS\*1\*11, and PSX\*2\*73) are being released in the Kernel Installation and Distribution System (KIDS) multi-build distribution BPS PSO IB PSX BUNDLE 7.0.

The purpose of this software package is to maintain compliance with legislative and federal mandates and to address and correct gaps and inefficiencies in the current electronic pharmacy billing processes. This will ultimately increase revenues collected by VA Medical Centers and outpatient pharmacies by reducing the volume of short pays and payment denials.

All pharmacy claims for payers that are processed electronically are compliant with the current industry standards. This software adds support for the electronic billing of the Health Administration Center (HAC) CHAMPVA payer in order to provide an automated process and to prevent manual workarounds for CHAMPVA.

## Documentation Distribution

The documentation distribution includes:

<u>FILE NAME</u>	<u>DESCRIPTION</u>
PSX_2_P73_RN.PDF	CMOP Patch Release Notes

*(This page included for two-sided copying.)*

# Consolidated Mail Outpatient Pharmacy V. 2.0 - PSX\*2\*73

---

## I. Patch Description

VistA Patch Display Page: 1

```
=====
Run Date: JAN 19, 2012           Designation: PSX*2*73
Package : CMOP                  Priority   : MANDATORY
Version : 2                     Status    : RELEASED
=====
```

Associated patches: (v)PSX\*2\*69 <=< must be installed BEFORE `PSX\*2\*73'

Subject: EPHARMACY PHASE 6

Category: ENHANCEMENT  
ROUTINE

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*385
INTEGRATED BILLING (IB) V. 2.0	IB*2*452
ELECTRONIC CLAIMS MANAGEMENT ENGINE (ECME) V. 1.0	BPS*1*11
CONSOLIDATED MAIL OUTPATIENT PHARMACY (CMOP) V. 2.0	PSX*2*73

The patches (PSO\*7\*385, IB\*2\*452, BPS\*1\*11, and PSX\*2\*73) are being released in the Kernel Installation and Distribution System (KIDS) multi-build distribution BPS PSO IB PSX BUNDLE 7.0.

The purpose of this software package is to maintain compliance with legislative and federal mandates and to address and correct gaps and inefficiencies in the current electronic pharmacy billing processes. This will ultimately increase revenues collected by VA Medical Centers and outpatient pharmacies by reducing the volume of short pays and payment denials.

All pharmacy claims for payers that are processed electronically are compliant with the current industry standards. This software adds support for the electronic billing of the Health Administration Center (HAC) CHAMPVA payer in order to provide an automated process and to prevent manual workarounds for CHAMPVA.

This specific patch contains the following functionality:  
-----

1. The ECME# label and data have been removed from the CMOP/ECME Activity Report [BPS RPT CMOP/ECME ACTIVITY] and also from the Excel output.
2. The background process that calculates suspense days will now round any partial day to the next full day.
3. The ePharmacy Date of Service Calculation no longer considers the Fill Date as an acceptable value. The algorithm uses the release date if it exists. If the release date does not exist, the algorithm uses the current date.

Patch Components  
 =====

Files & Fields Associated:

File Name (Number)	Field Name (Number)	New/Modified/Deleted
-----	-----	-----
N/A		

Forms Associated:

Form Name	File #	New/Modified/Deleted
-----	-----	-----
N/A		

Mail Groups Associated:

Mail Group Name	New/Modified/Deleted
-----	-----
N/A	

Options Associated:

Option Name	Type	New/Modified/Deleted
-----	----	-----
N/A		

Protocols Associated:

Protocol Name	New/Modified/Deleted
-----	-----
N/A	

Security Keys Associated:

Security Key Name
-----
N/A

Templates Associated:

Template Name	Type	File Name (Number)	New/Modified/Deleted
---------------	------	--------------------	----------------------



-----  
N/A

Additional Information:

New Service Requests (NSRs)  
-----

Request Name: ePharmacy Claims Phase 6 (FY10)  
Request ID: 20090215

Patient Safety Issues (PSIs)  
-----

N/A

Remedy Ticket(s) & Overview  
-----

N/A

Test Sites:  
-----

Birmingham  
Loma Linda  
Phoenix  
Richmond

Documentation Retrieval Instructions  
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Updated documentation describing the new functionality introduced by this patch is available.

The preferred method is to FTP the files from ftp://download.vista.med.va.gov. This transmits the files from the first available FTP server. Sites may also elect to retrieve software directly from a specific server as follows:

Albany	ftp.fo-albany.med.va.gov	<ftp://ftp.fo-albany.med.va.gov>
Hines	ftp.fo-hines.med.va.gov	<ftp://ftp.fo-hines.med.va.gov>
Salt Lake City	ftp.fo-slc.med.va.gov	<ftp://ftp.fo-slc.med.va.gov>

Documentation can also be found on the VA Software Documentation Library at: <http://www.va.gov/vdl/>

Title	File Name	FTP Mode
CMOP Patch Release Notes	PSX_2_P73_RN.PDF	Binary

## II. Installation Instructions

This patch should take up to 20 minutes to install.

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 [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. Scheduled CS Transmission [PSXR SCHEDULED CS TRANS] and Scheduled Non-CS Transmission [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.

\*\*\*\*\* IMPORTANT INSTALLATION NOTES \*\*\*\*\*

This patch bundle is changing the name of File #52.87. The current name of this file is 'PSO TRICARE AUDIT LOG'. The new name of this file is 'PSO AUDIT LOG'. During the patch installation you will see the following information presented to the screen:

```
52.87      PSO AUDIT LOG
*BUT YOU ALREADY HAVE 'PSO TRICARE AUDIT LOG' AS FILE #52.87!
Shall I write over your PSO TRICARE AUDIT LOG File? YES//
```

Please accept the default answer of YES to this question.

You will also be prompted to enter the coordinator for the new BPS CHAMPVA mail group. Prior to installation, please contact your Medical Care Cost Recovery (MCCR) business department (Facility Revenue Manager) to determine who will be the coordinator for this new mail group. The users in this mail group will receive bulletins related to the processing of CHAMPVA electronic claims. After the patch is installed, members can be added to the mail group by using the Mail Group Edit [XMEDITMG] option.

Pre-Installation Instructions

1. OBTAIN PATCHES

Obtain the host file BPS\_1\_11\_PSO\_IB\_PSX.KID, which contains the following patches:

```
BPS*1.0*11
PSO*7.0*385
IB*2.0*452
PSX*2.0*73
```

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

download.vista.med.va.gov

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	ftp.fo-albany.med.va.gov
Hines	ftp.fo-hines.med.va.gov
Salt Lake City	ftp.fo-slc.med.va.gov

The BPS\_1\_11\_PSO\_IB\_PSX.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\_11\_PSO\_IB\_PSX.KID (e.g., SYS\$SYSDEVICE:[ANONYMOUS]BPS\_1\_11\_PSO\_IB\_PSX.KID).

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

The following will display:

Loading Distribution...

```
BPS PSO IB PSX BUNDLE 7.0
BPS*1.0*11
PSO*7.0*385
IB*2.0*452
PSX*2.0*73
Use INSTALL NAME: BPS PSO IB PSX BUNDLE 7.0 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 PSX BUNDLE 7.0):

- 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 PSX BUNDLE 7.0.

- a. Choose the Install Package(s) option to start the patch install.
- b. When prompted for the "Select INSTALL NAME:", enter BPS PSO IB PSX BUNDLE 7.0.
- c. When prompted to "Enter the Coordinator for Mail Group 'BPS CHAMPVA':", please respond with the appropriate person.
- d. When prompted "Shall I write over your PSO TRICARE AUDIT LOG File? YES//", please accept the default of YES in order to change the name of this file as instructed above.
- e. 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.
- f. When prompted "Want KIDS to INHIBIT LOGONS during the install? YES//", enter NO.
- g. When prompted " Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//", enter NO.
- h. When prompted "Device: HOME//", respond with the correct device but do not queue this install.

Post-Installation Instructions

-----  
 N/A

Routine Information:

=====

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

```
;;2.0;CMOP; **[Patch List]**;11 Apr 97;Build 24
```

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

```
Routine Name: PSXBPSRP
  Before: B78524997  After: B77595338  **63,65,73**
Routine Name: PSXRPL1
  Before: B52590597  After: B51826224  **3,48,62,66,65,69,73**
Routine Name: PSXRPL2
  Before: B55484855  After: B55199697  **65,69,73**
```

Routine list of preceding patches: 69

# Enhancements

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Patch PSX\*2\*73 includes the following enhancements:

- The ECME# label and data have been removed from the CMOP/ECME Activity Report [BPS RPT CMOP/ECME ACTIVITY] and also from the Excel output.
- The background process that calculates suspense days will now round any partial day to the next full day.
- The ePharmacy Date of Service Calculation no longer considers the Fill Date as an acceptable value. The algorithm uses the release date if it exists. If the release date does not exist, the algorithm uses the current date.



# Issue Resolutions

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## I. New Service Request (NSR)

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

-----  
Request Name: ePharmacy Claims Phase 6 (FY10)  
Request ID: 20090215

## II. Remedy Tickets

There are no Remedy Tickets associated with this patch.