



**Electronic Data Interchange (EDI)
New Standards and Operating Rules –
VHA Provider-side Technical Compliance Requirements
TAC-12-03366**

ePHARMACY
**Consolidated Mail Outpatient Pharmacy
(CMOP)**
**RELEASE NOTES/
INSTALLATION GUIDE**

PSX*2*74

November 2013

Version 1.0

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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:

APPLICATION/VERSION	PATCH
-----	-----
OUTPATIENT PHARMACY (OP) V. 7.0	PSO*7*421
INTEGRATED BILLING (IB) V. 2.0	IB*2*494
ELECTRONIC CLAIMS MANAGEMENT ENGINE (ECME) V. 1.0	BPS*1*15
CONSOLIDATED MAIL OUTPATIENT PHARMACY (CMOP) V. 2.0	PSX*2*74
ACCOUNTS RECEIVABLE (PRCA) V. 4.5	PRCA*4.5*295

The patches (PSO*7*421, IB*2*494, BPS*1*15, PSX*2*74 and PRCA*4.5*295) are being released in the Kernel Installation and Distribution System (KIDS) multi-build distribution BPS PSO IB PSX PRCA BUNDLE 8.0.

The purpose of this software package is to ensure National Council for Prescription Drug Programs (NCPDP) D.0 - D.9 transactions are functional in the Electronic Data Interchange (EDI) New Standards and Operating Rules environment and includes annual External Code List (ECL) updates into NCPDP fields.

The package also provides the ability to alert the pharmacist at the time of prescription processing regarding the days' supply benefit.

1.1 Documentation Distribution

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 >

The documentation will be in the form of Adobe Acrobat files.

Documentation can also be found on the VA Software Documentation Library at: <http://www4.va.gov/vdl/>

Title	File Name	FTP Mode
-----	-----	-----
CMOP Patch Release Notes/ Installation Guide	PSX_2_P74_RN.PDF	Binary
CMOP User Manual	PSX_2_UM_R1113.PDF	Binary
CMOP User Manual change pages	PSX_2_P74_UM_CP.PDF	Binary

(This page included for two-sided copying.)

2 Patch Description and Installation Instructions

2.1 Patch Description

VistA Patch Display Page: 1

```
=====
Run Date: SEP 26, 2013           Designation: PSX*2*74 TEST v8
Package : CMOP                   Priority   : MANDATORY
Version : 2                       Status    : UNDER DEVELOPMENT
=====
```

Associated patches: (v)PSX*2*73 <= must be installed BEFORE `PSX*2*74'

Subject: EPHARMACY OPERATING RULES

Category: ROUTINE

Description:

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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:

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CONSOLIDATED MAIL OUTPATIENT PHARMACY (CMOP) V. 2.0	PSX*2*74
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The purpose of this software package is to ensure National Council for Prescription Drug Programs (NCPDP) D.0 - D.9 transactions are functional in the Electronic Data Interchange (EDI) New Standards and Operating Rules environment and includes annual External Code List (ECL) updates into NCPDP fields.

The package also provides the ability to alert the pharmacist at the time of prescription processing regarding the days' supply benefit.

This specific patch contains the following functionality:

1. If claim rejection is received during CMOP transmission of a prescription, Processing stops by sending the prescription to the "Reject Resolution Required" section of the Third Party Payer Rejects - Worklist. If the prescription fits the following criteria: original fill, Veteran eligibility, not released, the reject is on the Reject Resolution Required list for the current division, and the total gross amount of the prescription is at or above the specified threshold. The prescription will remain on the suspense queue for CMOP.

Patch Components
=====

The following is a list of field modifications included in this patch:

File Name (#) Sub-File Name (#)	Field Name (#)	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: N/A

New Service Requests (NSRs):

20110503 - Electronic Data Interchange (EDI) New Standards and Operating Rules (Veterans Health Administration) VHA Provider-Side TCRs.

Patient Safety Issues (PSIs)

N/A

Remedy Ticket(s) & Overview:

N/A

Test Sites:

Birmingham VAMC, AL
Mountain Home VAMC, TN
Richmond VAMC, VA
Little Rock VAMC, AR
Jackson VAMC, MS

Documentation Retrieval Instructions:

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 >

The documentation will be in the form of Adobe Acrobat files.

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Title	File Name	FTP Mode
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CMOP Patch Release Notes/ Installation Guide	PSX_2_P74_RN.PDF	Binary
CMOP User Manual	PSX_2_UM_R1113.PDF	Binary
CMOP User Manual change pages	PSX_2_P74_UM_CP.PDF	Binary

2.2 Pre/Post Installation Overview

N/A

2.3 Installation Instructions

This patch should take less than a minute 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 are 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.

Pre-Installation Instructions

1. OBTAIN PATCHES

Obtain the host file BPS_1_15_PSO_IB_P SX_PRCA.KID, which contains the following patches:

BPS*1.0*15
PSO*7.0*421
IB*2.0*494
PSX*2.0*74
PRCA*4.5*295

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_15_PSO_IB_P SX_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_15_PSO_IB_PSX_PRCA.KID (e.g., SYS\$SYSDEVICE:[ANONYMOUS]BPS_1_15_PSO_IB_PSX_PRCA.KID).

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

The following will display:

Loading Distribution...

BPS PSO IB PSX BUNDLE 8.0
BPS*1.0*15
PSO*7.0*421
IB*2.0*494
PSX*2.0*74
PRCA*4.5*295

Use INSTALL NAME: BPS PSO IB PSX PRCA BUNDLE 8.0 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 PRCA BUNDLE 8.0):

- 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 data dictionaries 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, data dictionaries, 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 PRCA BUNDLE 8.0.

- 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 PRCA BUNDLE 8.0.
- c. 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.

Post-Installation Instructions

N/A

Routine Information:

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The second line of each of these routines now looks like:
;;2.0;CMOP;**[Patch List]**;11 Apr 97;Build 11

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

Routine Name: PSXRPPL1
Before: B51826224 After: B53745747 **3,48,62,66,65,69,73,74**
Routine Name: PSXRPPL2
Before: B55199697 After: B51636489 **65,69,73,74**

Routine list of preceding patches: 73

3 Enhancements

3.1 Fundamental Specifications for CMOP

3.1.1 Background Claims Processing

3.1.1.1 Add Reject Resolution Required Processing to the CMOP feature

If claim rejection is received during CMOP transmission of a prescription, Processing stops by sending the prescription to the "Reject Resolution Required" section of the Third Party Payer Rejects - Worklist. If the prescription fits the following criteria: original fill, Veteran eligibility, not released, the reject is on the Reject Resolution Required list for the current division, and the total gross amount of the prescription is at or above the specified threshold. The prescription will remain on the suspense queue for CMOP.

3.1.1.2 Add Reject Resolution Required Processing to the Local Suspense feature

If claim rejection is received during local suspense processing for a prescription, Processing stops by sending the prescription to the "Reject Resolution Required" section of the Third Party Payer Rejects – Worklist if the prescription fit the following criteria: original fills, Veteran eligibility, not released, the reject was on the Reject Resolution Required reject list for the current division, and the total gross amount of the prescription was at or above the specified threshold.

The prescription remained on the suspense queue for local suspense.

3.1.1.3 Remove “Allow All Rejects” Processing

All prescription processing that used background claims processing no longer referenced the "Allow All Rejects" flag from the ePharmacy Site Parameters Screen to send a reject to the Third Party Payer Rejects – Worklist.

This requirement pertains to decommissioned functionality.

3.1.2 ¾ Days’ Supply Calculation

3.1.2.1 Round Up the Calculated Days

The VistA ePharmacy calculated suspense days by using the date of service from the most recent successfully transmitted claim and rounding any partial day to the next full day. (For example, 3.1 days became 4 days.)