



ePHARMACY

PHASE VI

Integrated Billing (IB)

RELEASE NOTES

IB*2*452
February 2012

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(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*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 patches must be installed before proceeding:

- (v) IB*2*399 <<= must be installed BEFORE 'IB*2*452'.
- (v) IB*2*432 <<= must be installed BEFORE 'IB*2*452'.
- (v) IB*2*438 <<= must be installed BEFORE 'IB*2*452'.
- (v) IB*2*455 <<= must be installed BEFORE 'IB*2*452'.

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.

1.1. Documentation Distribution

The documentation distribution includes:

<u>FILE NAME</u>	<u>DESCRIPTION</u>
IB_2_0_P452_RN.PDF	IB Release Notes (IB*2.0*452)
IB_2_0_P452_TM.PDF	IB Technical Manual/Security Guide

(This page included for two-sided copying.)

2. Patch Description and Installation Instructions

2.1. Patch Description

Vista Patch Display Page: 1

```
=====
Run Date: JAN 19, 2012           Designation: IB*2*452
Package : INTEGRATED BILLING     Priority   : MANDATORY
Version : 2                     Status    : RELEASED
=====
```

```
Associated patches: (v)IB*2*399 <<= must be installed BEFORE `IB*2*452'
                   (v)IB*2*432 <<= must be installed BEFORE `IB*2*452'
                   (v)IB*2*438 <<= must be installed BEFORE `IB*2*452'
                   (v)IB*2*455 <<= must be installed BEFORE `IB*2*452'
```

Subject: EPHARMACY PHASE 6

Category: DATA DICTIONARY
ROUTINE
ENHANCEMENT
INPUT TEMPLATE
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*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. Add IB support for CHAMPVA ePharmacy insurance and CHAMPVA patient eligibility, and process CHAMPVA ePharmacy prescriptions using the CHAMPVA rate type.
2. Add a new Claims Tracking Reason Not Billable (RNB) for CHAMPVA, inpatient prescriptions.
3. Enhance the ECME Billing Events Report option [IB ECME BILLING EVENTS] as follows:
 - a. Add patient eligibility (VETERAN, TRICARE, CHAMPVA)
 - b. Display the NCPDP quantity and units when available and also the Billed quantity and units
 - c. Display a break-out of all fees and costs associated with each prescription
 - d. Display a break-out of the payer-reported amounts paid in the ECME response for each prescription
4. Create a bill in IB and AR when a DUPLICATE ECME response is received and only when a non-cancelled bill with the same Rx#, fill#, and payer sequence doesn't already exist.
5. Add the display of the ECME# to several existing reports, screens, and MailMan messages that currently only show the Rx#.
6. Add fields and prompts for the Pharmacy Relationship Code and for the Pharmacy Person Code in both the Process Insurance Buffer [IBCN INSURANCE BUFFER PROCESS] option and in the Patient Insurance Info View/Edit [IBCN PATIENT INSURANCE] option.
7. Add a new Claims Tracking Reason Not Billable (RNB) for Auto-Reversals for Inpatient Prescriptions. Previous to this patch, the RNB for this situation was being filed by the system as OTHER.

Patch Components

=====

Files & Fields Associated:

File Name (#)	Field Name (#)	New/Modified/Deleted
Sub-File Name (#)	Field Name (#)	Deleted
PATIENT (#2)		
INSURANCE TYPE sub-file (#2.312)		
	PHARMACY RELATIONSHIP CODE (#4.05)	New
	PHARMACY PERSON CODE (#4.06)	New
INSURANCE BUFFER (#355.33)		
	PHARMACY RELATIONSHIP CODE (#60.15)	New
	PHARMACY PERSON CODE (#60.16)	New
PLAN (#366.03)		
	TYPE (#.05)	Modified
IB NCPDP EVENT LOG (#366.14)		
EVENT sub-file (#366.141)		
	BCID (#.12)	Modified
	DATE OF SERVICE (#.206)	Modified

RELEASE DATE (#.207)	Modified
QTY (#.208)	Modified
BILLING UNITS (#.213)	New
NCPDP QTY (#.214)	New
NCPDP UNITS (#.215)	New
COPAY AMOUNT (#.311)	Modified
INGREDIENT COST PAID (#.312)	New
DISPENSING FEE PAID (#.313)	New
PATIENT RESPONSIBILITY (INS) (#.314)	New
ELIGIBILITY (#7.05)	New
INSURANCE sub-file (#366.1412)	
PHARMACY PERSON CODE (#.09)	New
INGREDIENT COST (#.206)	New
USUAL AND CUSTOMARY CHARGE (#.207)	New
PT INSURANCE POLICY (#.304)	New

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
-----	-----
IBJ EXIT	Modified
IBJT ECME RESP INFO MENU	Modified
IBJT VIEW ECME RX	New

Security Keys Associated:

Security Key Name

N/A

Templates Associated:

Template Name	Type	File Name (Number)	New/Modified/Deleted
-----	---	-----	-----
IBCN PATIENT INSURANCE	INPUT	PATIENT (#2)	Modified

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

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
IB Release Notes (IB*2.0*452)	IB_2_0_P452_RN.PDF	Binary
IB Technical Manual/Security Guide	IB_2_0_P452_TM.PDF	Binary

2.2. Pre/Post Installation Overview

There is a post-install routine associated with this patch named IBY452P0. The purpose of the post-install routine is to create one new entry in the CLAIMS TRACKING NON-BILLABLE REASONS file (#356.8). The new entry is named CHAMPVA INPATIENT/DISCHARGE and it is automatically used by the IB billing determination process when processing a CHAMPVA, inpatient prescription. These prescriptions are non-billable.

The post-install routine is automatically deleted by the system if allowed by your Kernel site parameters configuration. You may delete routine IBY452PO if the installation was successful and it is not automatically deleted by KIDS.

2.3. 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\$SYSDVICE:[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:

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

;;2.0;INTEGRATED BILLING; **[Patch List]**;21-MAR-94;Build 26

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

Routine Name: IBCC1		
Before: B52622675	After: B54745451	**19,95,160,159,320,347,377,399,452**
Routine Name: IBCNBCD		
Before: B85841141	After: B87228703	**82,251,361,371,416,438,452**
Routine Name: IBCNBEE		
Before: B46140166	After: B46620313	**82,184,252,251,356,361,371, 377,416,438,452**
Routine Name: IBCNBLE		
Before: B79037653	After: B85092127	**82,231,184,251,371,416,435,452**
Routine Name: IBCNBMI		
Before: B88135696	After: B90850379	**82,184,246,251,299,345,361, 371,413,416,438,452**
Routine Name: IBCNRDV		
Before: B66590171	After: B68041959	**214,231,361,371,452**
Routine Name: IBCNRE4		
Before: B31384444	After: B30785687	**251,435,452**
Routine Name: IBCNSP01		
Before: B33683555	After: B38322308	**43,52,85,251,371,377,416,452**
Routine Name: IBJDF5		
Before: B27507847	After: B27986612	**123,185,240,452**
Routine Name: IBJDF51		
Before: B57917669	After: B57886181	**123,185,240,356,452**
Routine Name: IBJTCA1		
Before: B52064339	After: B52613599	**39,80,106,137,223,276,363, 384,432,452**
Routine Name: IBJTRX		
Before: B61346654	After: B76083313	**435,452**
Routine Name: IBJTU6		
Before: n/a	After: B7149148	**452**
Routine Name: IBNCPDP		
Before: B5486206	After: B5636694	**223,276,363,383,384,411,435,452**
Routine Name: IBNCPDP1		
Before: B163143081	After: B197349742	**223,276,339,363,383,405,384, 411,434,437,435,455,452**
Routine Name: IBNCPDP2		
Before: B72289199	After: B83475194	**223,276,342,347,363,383,405, 384,411,435,452**
Routine Name: IBNCPDP3		
Before: B84836012	After: B84831779	**223,276,342,363,383,384,411, 435,452**
Routine Name: IBNCPDP4		
Before: B55438909	After: B55547845	**276,342,405,384,411,435,452**
Routine Name: IBNCPDP5		
Before: B76631396	After: B79816493	**411,452**
Routine Name: IBNCPDP6		
Before: B13230978	After: B13361102	**383,384,411,452**
Routine Name: IBNCPDPR		
Before: B26651365	After: B3700462	**276,347,384,452**
Routine Name: IBNCPDPU		
Before: B95492067	After: B114125068	**223,276,347,383,405,384,437, 435,452**
Routine Name: IBNCPDS1		
Before: B11093951	After: B10933965	**411,452**
Routine Name: IBNCPPEB		
Before: B27674256	After: B27638146	**276,342,347,363,452**
Routine Name: IBNCPPEV		

Before: B84626765	After: B94277434	**342,363,383,384,411,435,452**
Routine Name: IBNCPEV1		
Before: B49201751	After: B65821785	**342,339,363,411,435,452**
Routine Name: IBNCPIV		
Before: B54267861	After: B54224856	**435,452**
Routine Name: IBNCPL0G		
Before: B64598922	After: B76075004	**342,339,363,383,411,435,452**
Routine Name: IBNCPNB		
Before: B37701881	After: B37701881	**276,342,384,452**
Routine Name: IBOHDT1		
Before: B16207159	After: B18542858	**70,95,347,452**
Routine Name: IBOHLD2		
Before: B28331010	After: B31564132	**70,95,133,153,347,452**
Routine Name: IBOHPT2		
Before: B16246897	After: B19874021	**70,95,347,452**
Routine Name: IBRBUL		
Before: B33342361	After: B36492961	**70,95,121,153,195,347,452**
Routine Name: IBRREL		
Before: B25137354	After: B29208696	**95,153,199,347,452**
Routine Name: IBY452PO		
Before: n/a	After: B3019235	**452**

Routine list of preceding patches: 399, 432, 438, 455

(This page included for two-sided copying.)

3. Enhancements

3.1. Technical Modifications

3.1.1 IB Billing Determination API

Add IB support for CHAMPVA ePharmacy insurance and CHAMPVA patient eligibility, and process CHAMPVA ePharmacy prescriptions using the CHAMPVA rate type.

3.1.2 New Reason Not Billable

Add a new Claims Tracking Reason Not Billable (RNB) for CHAMPVA, inpatient prescriptions.

3.1.3 Changes to ECME Billing Events Report

Enhance the ECME Billing Events Report option [IB ECME BILLING EVENTS] as follows:

- Add patient eligibility (VETERAN, TRICARE, CHAMPVA)
- Display the NCPDP quantity and units when available and also the Billed quantity and units
- Display a breakout of all fees and costs associated with each prescription
- Display a breakout of the payer-reported amounts paid in the ECME response for each prescription

3.1.4 Bill Creation for Duplicate ECME Response

Create a bill in IB and AR when a DUPLICATE ECME response is received and only when a non-cancelled bill with the same Rx#, fill#, and payer sequence doesn't already exist.

3.1.5 Inclusion of ECME# in Existing Displays

Add the display of the ECME# to several existing reports, screens, and MailMan messages that currently only show the Rx#.

3.1.6 New Fields and Prompts in Existing Options

Add fields and prompts for the Pharmacy Relationship Code and for the Pharmacy Person Code in both the Process Insurance Buffer [IBCN INSURANCE BUFFER PROCESS] option and in the Patient Insurance Info View/Edit [IBCN PATIENT INSURANCE] option.

3.1.7 New Claims Tracking Reason Not Billable

Add a new Claims Tracking Reason Not Billable (RNB) for Auto-Reversals for Inpatient Prescriptions. Previous to this patch, the RNB for this situation was being filed by the system as OTHER.

3.2. Issue Resolutions

3.2.1 New Service Requests (NSR)

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

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

3.2.2 Remedy Tickets

There are no Remedy Tickets associated with this patch.