

**Health Administration Product Enhancements (HAPE Electronic Data Interchange (EDI)**

**Medical Care Collection Fund (MCCF) Enhancements**

**Pharmacy National Council for Prescription Drug Programs (NCPDP) Continuous Maintenance Standards**

**Integrated Billing (IB)**

**RELEASE NOTES/INSTALLATION GUIDE**

**IB\*2.0\*534**

**January 2016**

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# 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\*427

INTEGRATED BILLING (IB) V. 2.0 IB\*2\*534 ELECTRONIC CLAIMS MANAGEMENT ENGINE (ECME) V. 1.0 BPS\*1\*19 CONSOLIDATED MAIL OUTPATIENT PHARMACY (CMOP) V. 2.0 PSX\*2\*77 PHARMACY DATA MANAGEMENT (PDM) V. 1.0 PSS\*1\*188

Patches PSX\*2\*77 and PSS\*1\*188 are being released as stand-alone patches, while the other three patches (PSO\*7\*427, IB\*2\*534, BPS\*1\*19) are being released in the Kernel Installation and Distribution System (KIDS)

multi-build distribution BPS PSO IB BUNDLE 6.0. The two stand-alone patches and multi-build distribution can be installed in any order and do not need to installed at the same time.

## Documentation Retrieval

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

The preferred method is to FTP the files from ftpREDACTED 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 REDACTED REDACTED

 Hines REDACTED REDACTED

 Salt Lake REDACTED REDACTED

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

Title File Name FTP Mode

Release Notes/Installation Guide IB\_2\_0\_P534\_RN.PDF Binary Technical Manual/Security Guide IB\_2\_0\_TM\_R0116.PDF Binary

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# Patch Description and Installation Instructions

## Patch Description

=============================================================================

Run Date: DEC 04, 2015 Designation: IB\*2\*534 TEST v9

Package : INTEGRATED BILLING Priority : MANDATORY

Version : 2 Status : UNDER DEVELOPMENT

=============================================================================

Associated patches: (v)IB\*2\*494 <<= must be installed BEFORE `IB\*2\*534' (v)IB\*2\*511 <<= must be installed BEFORE `IB\*2\*534'

Subject: EPHARMACY NCPDP CONTINUOUS MAINTENANCE STANDARDS

Category: ROUTINE

DATA DICTIONARY ENHANCEMENT

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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Patches PSX\*2\*77 and PSS\*1\*188 are being released as stand-alone patches, while the other three patches (PSO\*7\*427, IB\*2\*534, BPS\*1\*19) are being released in the Kernel Installation and Distribution System (KIDS)

multi-build distribution BPS PSO IB BUNDLE 6.0. The two stand-alone patches and multi-build distribution can be installed in any order and do not need to installed at the same time.

This specific patch contains the following functionality:

1. In order to allow all discharge medications to be billed, the billing rules for inpatient prescriptions were modified so that all inpatient prescriptions will be billed to the third party

payer. Note that the inpatient auto reversal process of the BPS Nightly Background Job will continue to reverse inpatient claims if the patients are still in an inpatient status five days after the prescription fill date.

1. The billing rules for processing claims with Environmental Indicators was changed:
	1. TRICARE/CHAMPVA claims with Environmental Indicators will be filled

but not billed to the third party insurance.

* 1. Active Duty prescriptions flagged for Environmental Indicators for patients whose Eligibility is TRICARE will be filled and billed to TRICARE.
1. Integrated Billing routines and databases were modified to support the new ECME Non-Billable Status Report [BPS RPT NON-BILLABLE REPORT] option. Please see the BPS\*1.0\*19 patch description for more information on this new report.

Patch Components

================

Files & Fields Associated:

File Name (#) New/Modified/

Sub-file Name (#) Field Name (Number) Deleted

IB NCPDP EVENT LOG (#366.14) Modified

EVENT sub-file (#366.141) Modified

NON-BILLABLE REASON (#.02) New IB NCPDP NON-BILLABLE REASONS (#366.17) New

Forms Associated:

New/Modified/

Form Name File Name (Number) Deleted

N/A

Mail Groups Associated:

New/Modified/

Mail Group Name Deleted

N/A

Options Associated:

New/Modified/

Option Name Type Deleted

N/A

Protocols Associated:

New/Modified/

Protocol Name Deleted

N/A

Security Keys Associated:

New/Modified/

Security Key Name Deleted

N/A

Templates:

New/Modified/

Template Name Type File Name (Number) Deleted

N/A

Additional Information: N/A

New Service Requests (NSRs)

20130514 - NCPDP Continuous Maintenance Standards (Phase 2, Iteration 2)

Patient Safety Issues (PSIs)

N/A

Remedy Ticket(s) & Overview

N/A

Test Sites:

REDACTED

Documentation Retrieval Instructions

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

The preferred method is to FTP the files from REDACTED 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 REDACTED REDACTED

 Hines REDACTED REDACTED

 Salt Lake City REDACTED REDACTED

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

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Release Notes/Installation Guide IB\_2\_0\_P534\_RN.PDF Binary Technical Manual/Security Guide IB\_2\_0\_TM\_R0116.PDF Binary

## Pre/Post Installation Overview

There is a post-install routine associated with this patch named IB534PST. The purpose of the post install routine is to populate the new

NON-BILLABLE STATUS field (#.02) of IB NCPDP EVENT LOG (#366.14) file.

Depending on the number of records in the file, this process may take some time to run so it will be queued to run as a background task. A mail message will be sent indicating the results of the post-install process.

You may delete routine IB534PST if the installation was successful and the mailman message indicates that the post-install was successful.

## Installation Instructions

###### 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.

###### 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.

###### 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.

###### This multi-build installation may take between 5 to 60 minutes to install depending on the amount of data in the files being converted.

###### This multi-build installation can be queued but should not be queued at a time when the BPS NIGHTY BACKGROUND JOB or CMOP transmission processes are scheduled.

###### Pre-Installation Instructions

######  -

###### OBTAIN PATCHES

###### Obtain the host file BPS\_1\_19\_PSO\_IB.KID, which contains the following patches:

###### BPS\*1.0\*19 PSO\*7.0\*427 IB\*2.0\*534

###### 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\_19\_PSO\_IB.KID host file is located in the anonymous.software directory. Use ASCII Mode when downloading the file.

###### 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:

###### 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\_19\_PSO\_IB.KID (e.g., SYS$SYSDEVICE:[ANONYMOUS]BPS\_1\_19\_PSO\_IB.KID).

###### When prompted for "OK to continue with Load? NO//", enter "YES." The following will display:

###### Loading Distribution...

###### BPS PSO IB BUNDLE 6.0 IB\*2.0\*534

###### BPS\*1.0\*19

###### PSO\*7.0\*427

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

###### 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 BUNDLE 6.0):

###### 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.

###### 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.).

###### Verify Checksums in Transport Global - This option will allow you to ensure the integrity of the routines that are in the transport global.

###### 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 BUNDLE 6.0.

###### Choose the Install Package(s) option to start the patch install.

###### When prompted for the "Select INSTALL NAME:", enter BPS PSO IB BUNDLE 6.0.

###### 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.

###### When prompted "Want KIDS to INHIBIT LOGONs during the install? YES//", enter NO.

###### When prompted "Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//", enter NO.

###### When prompted "Device: HOME//", respond with the correct device.

###### Post-Installation Instructions

###### In order to verify the patch post-installation routine was run successfully, please examine the Install File for this patch and

###### check the Mailman message that was created. Report any error messages to Product Support.

You may delete the post-install routine IB534PST if the installation was successful and the mailman message indicates that the post-install was successful.

## Routine Information

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

;;2.0;INTEGRATED BILLING;\*\*[Patch List]\*\*;21-MAR-94;Build 18

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

Routine Name: IB534PST

Before: n/a After: B14543577 \*\*534\*\* Routine Name: IBNCPDP1

Before:B191529259 After:B164054794 \*\*223,276,339,363,383,405,384,

411,434,437,435,455,452,473,

494,534\*\*

Routine Name: IBNCPDPU

Before:B122718985 After:B125879968 \*\*223,276,347,383,405,384,437,

435,452,511,534\*\*

Routine Name: IBNCPEV3

Before: n/a After: B30560136 \*\*534\*\* Routine Name: IBNCPLOG

Before: B76075004 After: B83304395 \*\*342,339,363,383,411,435,452,534\*\*

Routine list of preceding patches: 494, 511

# Enhancements

## Technical Modifications

### Background Logic Change to Billing Rules for Inpatient Claims

#### In order to allow all discharge medications to be billed, the billing rules for inpatient prescriptions were modified so that all inpatient prescriptions will be billed to the third party payer. Note that the inpatient auto reversal process of the BPS Nightly Background Job will continue to reverse inpatient claims if the patients are still in an inpatient status five days after the prescription fill date.

### Background Logic Change to Billing Rules Exception Processing for TRICARE/CHAMPVA Patients with Environmental Indicators

#### The billing rules for processing claims with Environmental Indicators were changed:

#### TRICARE/CHAMPVA claims with Environmental Indicators are filled but not billed to the third party insurance.

#### Active Duty prescriptions are flagged for Environmental Indicators for patients whose Eligibility is TRICARE are filled and billed to TRICARE.

### IB Routines and Databases Modified to Support the New ECME Non- Billable Status Report Option

#### Integrated Billing routines and databases were modified to support the new ECME Non-Billable Status Report [BPS RPT NON-BILLABLE REPORT] option. Please see the BPS\*1.0\*19 patch description for more information on this new report.

## Issue Resolutions

### New Service Requests (NSRs)

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

###### 20130514 – NCPDP Continuous Maintenance Standards (Phase 2, Iteration 2)

### Remedy Tickets

#### There are no Remedy Tickets associated with this patch.