

**Electronic Data Interchange (EDI) New Standards and Operating Rules –**

**VHA Provider-side Technical Compliance Requirements**

**TAC-12-03366**

ePharmacy

Integrated Billing (IB)

RELEASE NOTES/

INSTALLATION GUIDE

**IB\*2\*494**

**November 2013**

*Version 1.0*

Department of Veterans Affairs

Office of Enterprise Development

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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\*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.

## Documentation Distribution

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

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

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\_P494\_RN.PDF Binary

Installation Guide (IB\*2.0\*494)

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

# Patch Description and Installation Instructions

## Patch Description

VistA Patch Display Page: 1

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

Run Date: SEP 24, 2013 Designation: IB\*2\*494 TEST v8

Package : INTEGRATED BILLING Priority : MANDATORY

Version : 2 Status : UNDER DEVELOPMENT

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

Associated patches: (v)IB\*2\*432 <<= must be installed BEFORE `IB\*2\*494'

(v)IB\*2\*473 <<= must be installed BEFORE `IB\*2\*494'

Subject: EPHARMACY OPERATING RULES

Category: DATA DICTIONARY

ROUTINE

ENHANCEMENT

OTHER

Description:

===========

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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. Action RX ECME Information in option IBJ Third Party Joint Inquiry

[IBJ THIRD PARTY JOINT INQUIRY] is modified to display an additional

line with information on cancelled bills above Payment Information.

2. Several options are decommissioned by the post-install routine IBY494PO

for this patch:

a. Option IB Drugs non covered report [IB DRUGS NON COVERED REPORT] is

deleted.

b. The e-Pharmacy Menu [IBCNR E-PHARMACY MENU] is modified to remove

the following options from the menu:

EHNF Edit HIPAA NCPDP FLAG

ENP Edit NCPDP PROCESSOR APPLICATION Sub-file

EPAY Edit PAYER APPLICATION Sub-file

EPBM Edit PBM APPLICATION Sub-file

NON Drugs non covered report

c. Tasked option EPHARMACY SHARED MATCHES REPORT - TASKMAN [IBCNR SHARED

MATCHES RPT TASK] is deleted and any existing tasks de-scheduled.

d. The IB SITE PARAMETERS file (#350.9) is modified to remove fields:

Drug Non Covered Recheck Period (#11.02)

Non covered Reject Codes sub-file (#350.912)

e. IB Billing Determination is modified to remove call to $$CHCK^IBNCDNC

so that there is no check to see if the drug/plan is stored in the

IB NDC NON COVERED BY PLAN file (#366.16).

3. Several files and fields are decommissioned by the post-install routine

IBY494PO for this patch:

a. NON COVERED REJECT CODES Sub-File (#350.912) is removed from the

IB SITE PARAMETERS FILE (#350.9).

b. DRUG NONCOVERED RECHECK PERIOD field (#11.02) is removed from the

IB SITE PARAMETERS FILE (#350.9).

c. IB NDC NON COVERED BY PLAN file (#366.16) is removed from VistA.

d. DBIA# 5185 to allow ECME access to Integrated Billing data for

IB NDC NON COVERED BY PLAN file (#366.16) is deactivated.

Patch Components

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

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

File Name (#) New/Mod/

Sub-File Name (#) Field Name (#) Deleted

------------------- ------------------- --------

IB SITE PARAMETERS (#350.9)

DRUG NONCOVERED RECHECK PERIOD (#11.02) Deleted

NON COVERED REJECT CODES (#12) Deleted

IB NDC NON COVERED BY PLAN (#366.16) Entire File Deleted

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

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IBCNR SHARED MATCHES RPT TASK run routine Deleted

IBCNR E-PHARMACY MENU menu Modified

IB DRUGS NON COVERED REPORT run routine Deleted

IB SITE MGR MENU menu Modified

IB TRICARE ENGINE START run routine Deleted

IB TRICARE ENGINE STOP run routine Deleted

IB TRICARE MENU menu Deleted

IB TRICARE REVERSE run routine Deleted

IB TRICARE RESUBMIT run routine Deleted

IB TRICARE REJECT run routine Deleted

IB TRICARE TRANSMISSION run routine Deleted

IB TRICARE DEL REJECT run routine Deleted

Protocols Associated:

Protocol Name New/Modified/Deleted

------------- --------------------

N/A

Security Keys Associated:

Security Key Name

-----------------

N/A

Templates Associated:

Template Name Type New/Modified/Deleted

------------- ---- --------------------

IBJT ECME RESP INFO LIST Modified

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)

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N/A

Remedy Ticket(s) & Overview:

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N/A

Test Sites:

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REDACTED

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 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

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

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\_P494\_RN.PDF Binary

Installation Guide (IB\*2.0\*494)

## Pre/Post Installation Overview

There is a post-install routine associated with this patch named

POST^IBY494PO. The purpose of the post-install routine is to perform

the decommissioning described above.

The post-install routine is automatically deleted by the system if

allowed by your Kernel site parameters configuration. You may delete

routine IBY494PO if the installation was successful and it is not

automatically deleted by KIDS.

## 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\_PSX\_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:

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\_15\_PSO\_IB\_PSX\_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

------------------------------

In order to verify the patch post-installation routine was run successfully,

please examine the Install File for this patch and report any error messages

to Product Support. Please also confirm the patch post-installation routine,

IBY494PO, was removed if allowed by your Kernel site parameter configuration.

Routine Information:

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

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

;;2.0;INTEGRATED BILLING;\*\*[Patch List]\*\*;21-MAR-94;Build 11

The checksums below are new checksums, and

can be checked with CHECK1^XTSUMBLD.

Routine Name: IBCNSC01

Before: B55647455 After: B57572758 \*\*52,137,191,184,232,320,349,

371,399,416,432,494\*\*

Routine Name: IBJPS

Before: B3750253 After: B3719053 \*\*39,52,70,115,143,51,137,161,

155,320,348,349,377,384,400,

432,494\*\*

Routine Name: IBJPS2

Before: B43690193 After: B40350434 \*\*39,52,115,143,51,137,161,155,

320,348,349,377,384,400,432,

494\*\*

Routine Name: IBJTRX

Before: B76083313 After: B80926965 \*\*435,452,494\*\*

Routine Name: IBNCPDP1

Before:B196557252 After:B191529259 \*\*223,276,339,363,383,405,384,

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

494\*\*

Routine Name: IBY494PO

Before: n/a After: B92100972 \*\*494\*\*

Routine list of preceding patches: 432, 473

# Enhancements

## Functional Specifications for Integrated Billing (IB)

### Nightly Report for FSC

#### Remove Nightly TaskMan Job

The system no longer produced a download to send to FSC via option ePharmacy Shared Matches Report – TaskMan.

The job was removed from the Task Manager schedule. The feature components, including code, were removed from the system.

The original components were contained in patch IB\*2\*322 which was available in Attachment A of the Requirements Specification Document.

This requirement pertains to decommissioned functionality.

### View Insurance

#### Remove “e-Pharmacy” from Insurance Company Enter/Edit

The “EI Insurance Company Entry/Edit” option no longer displayed “e-Pharmacy” on the Payer Information line.

The comma following e-IV was removed.

This requirement pertains to decommissioned functionality.

Payer Information: e-IV, e-Pharmacy

Payer Name:

VA National ID: CMS National ID:

#### Remove the E-PHARM Payer Application Section

The “EI Insurance Company Entry/Edit” option no longer displayed a Payer Application section of E-PHARM.

This requirement pertains to decommissioned functionality.

Before the enhancement:

Payer Information: e-IV, e-Pharmacy

Payer Name: EPHARM INSURANCE

VA National ID: XX999 CMS National ID:

Payer Application: E-PHARM FSC Auto-Update: NO

National Active: YES Deactivated: NO

Local Active: YES

Payer Application: eIV FSC Auto-Update: NO

National Active: YES Deactivated: NO

Local Active: YES

After the enhancement:

Payer Information: e-IV

Payer Name: EPHARM INSURANCE

VA National ID: XX999 CMS National ID:

Payer Application: eIV FSC Auto-Update: NO

National Active: YES Deactivated: NO

Local Active: YES

### TPJI ECME Claim Information

#### Display Cancelled Bill Information

The ECME Claim Information Screen displayed information for cancelled bills.

From option IBJ Third Party Joint Inquiry, action RX ECME Information displayed an additional line with information on cancelled bills above Payment Information. The reason was displayed next to the status. If a claim reversal did not exist, the screen did not display the additional line. In the header of the screen, an additional line that shows the AR status, original amount, and balance due was displayed.

ECME Claim Information        Jan 28, 2013@10:06:53          Page:   1 of    2

K300004e   OPTRICARE,ONE  O4789          DOB: 10/18/63   Subsc ID: SI9844532

AR Status: CANCELLATION             Orig Amt: 13.77      Balance Due: 0.00

IB Status: CANCELLED (01/18/13)  Reason: ECME PRESCRIPTION REVERSED Payment Information

Ingredient Cost Paid: 55.70

Dispensing Fee Paid: 12.50

Patient Resp (Ins): (10.00)

Expected Payment Amount: 68.32

### Miscellaneous Decommissioned Functionality

#### Remove Options from IBCNR E-PHARMACY Menu

The IBCNR E-PHARMACY Menu no longer contained options for the following:

EHNF Edit HIPAA NCPDP FLAG

ENP Edit NCPDP PROCESSOR APPLICATION Subfile

EPAY Edit PAYER APPLICATION Subfile

EPBM Edit PBM APPLICATION Subfile

NON Drugs Non-Covered Report

The data remained on the system for all options except “NON Drugs Non-Covered Report”. The data for the Drugs Non-Covered Report is addressed in subsequent requirements.

This requirement pertains to decommissioned functionality.

#### Remove Drugs Non-Covered Report

The system no longer contained the IB Drugs Non-Covered Report.

The option was removed from the system.

This requirement pertains to decommissioned functionality.

#### Remove Drugs Non-Covered Recheck Period from Display

Section 12 of the IB Site Parameters option did not contain a field for “Drug Non-Covered Recheck Period.”

This requirement pertains to decommissioned functionality.

#### Remove Non-Covered Reject Codes from display

Section 12 of the IB Site Parameters option did not contain a field for “Non-Covered Reject Codes”.

This requirement pertains to decommissioned functionality.

#### Remove DRUG NON-COVERED RECHECK PERIOD field

File IB SITE PARAMETERS FILE (350.9) no longer contained field DRUG NON-COVERED RECHECK PERIOD (11.02).

The data was removed and the field was deleted.

This requirement pertains to decommissioned functionality.

#### Remove NON-COVERED REJECT CODES field

File IB SITE PARAMETERS FILE (350.9) no longer contained field NON-COVERED REJECT CODES (11) in subfile 350.912.

The data was removed and the field was deleted and subfile.

This requirement pertains to decommissioned functionality.

#### Remove file IB NDC NON-COVERED BY PLAN

File IB NDC NON-COVERED BY PLAN (366.16) was removed from VistA.

Remove the data and delete the data dictionary and all associated fields. This requirement pertains to decommissioned functionality.

#### Remove reference to IB NDC NON-COVERED BY PLAN

The VistA system no longer referenced file IB NDC NON-COVERED BY PLAN (366.16).

IB Billing Determination was modified so that there was no check to see if the drug/plan was stored in file 366.16. (Note: the call to $$CHCK^IBNCDNC was removed.)

This requirement pertains to decommissioned functionality.

#### Modify DBIA# 5185

The ECME system no longer referenced DBIA# 5185 to allow access to Integrated Billing data for file IB NDC NON-COVERED BY PLAN (366.16).

The routine that referenced the DBIA (IBNCDNC) was removed.

This requirement pertains to decommissioned functionality.

#### Remove Decommissioned Routines

The VistA system no longer contained routines for the Drugs Non-Covered functionality.

The functionality was decommissioned and corresponding data were removed. Routines IBNCDNC and IBNCDNC1 were removed.

This requirement pertains to decommissioned functionality.

### Old TRICARE Processes

#### Remove Old TRICARE Process

The system no longer contained the components distributed for the old TRICARE Process.

Prior to the ePharmacy project for electronically billable TRICARE claims, there were TRICARE processes in place to handle billing. The ePharmacy TRICARE project did not follow the same design as the original TRICARE process, and that original software was retired. The associated data remained on the system. The original components were contained in patch IB\*2\*52, which is available for reference in Attachment B of the Requirements Specification Document.

This requirement pertains to decommissioned functionality.