OUTPATIENT PHARMACY
TRICARE ACTIVE DUTY

INTEGRATED BILLING (IB)

RELEASE NOTES

IB*2*434

November 2010

Department of Veterans Affairs
V_IST_**A** Health
Systems Design & Development

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1. Introduction

This patch has enhancements that extend the capabilities of the Veterans Health Information Systems and Technology Architecture (**V**IST**A)** electronic pharmacy (ePharmacy) billing system. Below is a list of all the applications involved in this project along with their patch numbers:

APPLICATION/VERSION   PATCH
Integrated Billing (IB) V. 2.0   IB*2*434
Electronic Claims Management Engine (ECME) V. 1.0   BPS*1*9
Outpatient Pharmacy (OP) V. 7.0   PSO*7*358

The following associated patches must be installed before proceeding:
- (v)BPS*1*8   <<= must be installed BEFORE `IB*2*434.

The three patches (PSO*7*358, IB*2*434, and BPS*1*9) are being released in the Kernel Installation and Distribution System (KIDS) multi-build distribution BPS PSO IB BUNDLE 5.0 For more specific instruction please refer to the installation instructions provided in Section 2.3 of this document.

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2. Patch Description and Installation Instructions

2.1. Patch Description

```
DHCP Patch Display                                              Page: 1
========================================================================
Run Date: NOV 29, 2010                  Designation: IB*2*434
Package : INTEGRATED BILLING            Priority   : MANDATORY
Version : 2                             Status     : COMPLETE/NOT RELEASED
========================================================================

Associated patches: (v)IB*2*411    <<= must be installed BEFORE `IB*2*434'


Subject:  ePharmacy Tricare Active Duty

Category:  ROUTINE

Description:
===========

This patch has enhancements which 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*358
    INTEGRATED BILLING (IB) V. 2.0               IB*2*434
    ELECTRONIC CLAIMS MANAGEMENT ENGINE (ECME) V. 1.0   BPS*1*9

The three patches (PSO*7*358, IB*2*434 and BPS*1*9) are being released in
the Kernel Installation and Distribution System (KIDS) multi-build
distribution BPS PSO IB BUNDLE 5.0.  For more specific instructions please
refer to the installation steps provided in each of the patches.

The combined build will allow the processing and release of prescriptions
for TRICARE active duty patients.

This specific patch contains functionality for the following:

 1. The IB Billing Determination API has been modified with this
    patch, the API call is $$RX^IBNCPDP.  One of the purposes of this API
    is to determine whether or not the prescription is ECME billable.  If
    the billing determination process detects that the prescription is for
    a TRICARE eligible patient who has an inpatient status in VistA as of
    the prescription issue date, then the prescription will NOT be ECME
    billable.
 2. In the case described above, the prescription will be marked in
    Claims Tracking as non-billable with a Reason Not Billable of "TRICARE
    INPATIENT/DISCHARGE".
 3. Minor corrections are being made to the field descriptions for 2
    fields in the IB NCPDP EVENT LOG file (#366.14).


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

There are no NSR associated with this patch.

This patch addresses the following Remedy Tickets:

There are no Remedy Tickets associated with this patch.

Components Sent With Patch

The following is a list of the files included in this patch:
```
                                    UP    SEND  DATA
                                    DATE  SEC.  COMES  SITE   RSLV
FILE #   NAME                       DD    CODE  W/FILE DATA   PTS
--------------------------------------------------------------------
366.14   IB NCPDP EVENT LOG         Y     N     N
```

The following is a list of fields included in this patch:

```
Field Name (Number)                     File Name (Number)
                                        Subfile Name (Number)

-------------------------------         ---------------------------
RX COB (7.01)                           IB NCPDP EVENT LOG (366.14)
RATE TYPE SELECTED BY USER (7.04)         subfile - EVENT (366.141)
```


Documentation Retrieval:

Sites may retrieve documentation in one of the following ways:

 1. The preferred method is to FTP the files from
     download.vista.med.va.gov, which will transmit the files from the
     first available FTP server.

 2. Sites may also elect to retrieve documentation 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

 3. Documentation can also be retrieved from the VistA Documentation
     Library (VDL) on the Internet at the following address,
     http://www.va.gov/vdl.

The documentation distribution includes:

```
    FILE NAME                       DESCRIPTION
    ----------------------------------------------------------------------
    ib_2_p434_rn.pdf                IB Release Notes
```


Test Sites:

Louisville
Loma Linda
Tampa
Heartland West
Phoenix

2.2. Pre/Post Installation Overview

The post-installation routine is IBY434PO. This routine will add a new entry into the CLAIMS TRACKING NON-BILLABLE REASONS file (#356.8). The new entry will be "TRICARE INPATIENT/DISCHARGE" with non-billable reason CODE (the .04 field of file #356.8) of "RX16".

The post-installation routine is automatically deleted by KIDS if allowed by your local Kernel parameters configuration.

2.3. Installation Instructions

To avoid disruptions, these patches should be installed when users are not on the system and during non-peak hours. Of particular concern would be the items below.

1. Do not queue this installation to run at a later time because you will be prompted to enter information during the installation.
2. Do not install the patch when ECME claims are being generated by the BPS Nightly Background Job option [BPS NIGHTLY BACKGROUND JOB]. Wait for this job to finish or complete the installation before this job starts.
3. Do not install the patch when prescriptions are being transmitted to CMOP. Wait for the CMOP transmission to finish or complete the installation before the transmission starts. Check with Pharmacy Service or your pharmacy Automated Data Processing Application Coordinator (ADPAC) to find out when CMOP transmissions occur.
4. If installed during the normal workday, it is recommended that the following selection(s) in the OPTION (#19) file, and all of their descendants be disabled to prevent possible conflicts while running the KIDS Install. Other VISTA users will not be affected.

```
     ECME                          [BPSMENU]
     Potential TRICARE Claims Report    [BPS COB RPT TRICARE CLAIMS]
     Process Secondary/TRICARE Rx       [BPS COB PROCESS SECOND
            to ECME                                TRICARE]
     Third Party Payer Rejects - Worklist [PSO REJECTS WORKLIST]
     Print from Suspense File      [PSO PNDLBL]
     Pull Early from Suspense       [PSO PNDRX]
     Patient Prescription Processing    [PSO LM BACKDOOR ORDERS]
```

Install Time - Less than 5 minutes

1. OBTAIN PATCHES

   Obtain the host file BPS_1_9_PSO_IB.KID, which contains the following three patch installs:

       BPS*1.0*9
       PSO*7.0*358
       IB*2.0*434

    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_9_PSO_IB.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_9_PSO_IB.KID (e.g.,
    SYS$SYSDEVICE:[ANONYMOUS]BPS_1_9_PSO_IB.KID).

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

    The following will display:

     Loading Distribution...

        BPS PSO IB BUNDLE 5.0
        BPS*1.0*9
        PSO*7.0*358
        IB*2.0*434
     Use INSTALL NAME: BPS PSO IB BUNDLE 5.0 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 BUNDLE 5.0):

    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 BUNDLE 5.0.

    a. Choose the Install Package(s) option to start the patch
       install.
    b. When prompted for the "Select INSTALL NAME:", enter BPS PSO IB
       BUNDLE 5.0.
    c. For the BPS*1*9 patch, enter the correct name when prompted
       "Enter the Coordinator for Mail Group 'BPS TRICARE':".

       Please contact your Medical Care Cost Recovery (MCCR) business
       department prior to installation to determine who will be the
       coordinator for this new mail group. This mail group will be
       used by the BPS Nightly Background Job. Its members will receive
       bulletins about electronic claims.

    d. When prompted "Want KIDS to Rebuild Menu Trees Upon Completion of
       Install? NO//" enter YES unless your system does this in a
       nightly TaskMan process.
    e. When prompted "Want KIDS to INHIBIT LOGONs during the
       install? NO//" enter NO.
    f. When prompted "Want to DISABLE Scheduled Options, Menu Options,
       and Protocols? NO//" enter YES only if installing this patch
       during the normal workday.
    g. If prompted "Enter options you wish to mark as 'Out of Order':"
       please enter the following options:

       ECME   [BPSMENU]
       Potential TRICARE Claims Report   [BPS COB RPT TRICARE CLAIMS]
       Process Secondary/TRICARE Rx   [BPS COB PROCESS SECOND
             to ECME   TRICARE]
       Third Party Payer Rejects - Worklist [PSO REJECTS WORKLIST]
       Print from Suspense File   [PSO PNDLBL]
       Pull Early from Suspense   [PSO PNDRX]
       Patient Prescription Processing   [PSO LM BACKDOOR ORDERS]

    h. If prompted "Enter protocols you wish to mark as 'Out of Order':"
       please press <return>.
    i. If prompted "Delay Install (Minutes): (0-60): 0//" please enter
       an appropriate number of minutes to delay the installation in
       order to give users enough time to exit the disabled options
       before the installation starts.
    j. When prompted "DEVICE: HOME//" respond with the correct device.

```
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 16

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

Routine Name: IBNCPDP1
    Before: B86393869   After:B104112032  **223,276,339,363,383,405,384,
                                            411,434**
Routine Name: IBY434PO
    Before:       n/a  After:  B2302496  **434**

Routine list of preceding patches: 411
```

3. Enhancements

3.1. Technical Modifications

3.1.1 IB Billing Determination API

This patch contains functionality for the following:
- The IB Billing Determination API has been modified with this patch. The API call is $$RX^IBNCPDP. One of the purposes of this API is to determine whether or not the prescription is ECME billable. If the billing determination process detects that the prescription is for a TRICARE eligible patient who has an inpatient status in VistA as of the prescription issue date, then the prescription will NOT be ECME billable.
- In the case described above, the prescription will be marked in Claims Tracking as non-billable with a Reason Not Billable of "TRICARE INPATIENT/DISCHARGE".
- Minor corrections are being made to the field descriptions for two fields in the IB NCPDP EVENT LOG file (#366.14).

3.2. Issue Resolutions

There were no New Service Requests (NSRs) or Remedy Tickets associated with this patch.