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

E-Claims Management Engine (ECME)

RELEASE NOTES/INSTALLATION GUIDE

BPS*1.0*19
January 2016
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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:

<table>
<thead>
<tr>
<th>APPLICATION/VERSION</th>
<th>PATCH</th>
</tr>
</thead>
<tbody>
<tr>
<td>OUTPATIENT PHARMACY (OP) V. 7.0</td>
<td>PSO<em>7</em>427</td>
</tr>
<tr>
<td>INTEGRATED BILLING (IB) V. 2.0</td>
<td>IB<em>2</em>534</td>
</tr>
<tr>
<td>ELECTRONIC CLAIMS MANAGEMENT ENGINE (ECME) V. 1.0</td>
<td>BPS<em>1</em>19</td>
</tr>
<tr>
<td>CONSOLIDATED MAIL OUTPATIENT PHARMACY (CMOP) V. 2.0</td>
<td>PSX<em>2</em>77</td>
</tr>
<tr>
<td>PHARMACY DATA MANAGEMENT (PDM) V. 1.0</td>
<td>PSS<em>1</em>188</td>
</tr>
</tbody>
</table>

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 be installed at the same time.

1.1. Documentation Retrieval

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:


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

<table>
<thead>
<tr>
<th>Title</th>
<th>File Name</th>
<th>FTP Mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>Release Notes/Installation Guide</td>
<td>BPS_1_P19_RN.PDF</td>
<td>Binary</td>
</tr>
<tr>
<td>User Manual</td>
<td>BPS_1 UM_R0116.PDF</td>
<td>Binary</td>
</tr>
<tr>
<td>Technical Manual/Security Guide</td>
<td>BPS_1 TM_R0116.PDF</td>
<td>Binary</td>
</tr>
</tbody>
</table>
2. Patch Description and Installation Instructions

2.1. Patch Description

============================================================================
Run Date: DEC 04, 2015                     Designation: BPS*1*19 TEST v9
Package : E CLAIMS MGMT ENGINE              Priority   : MANDATORY
Version : 1                                 Status     : UNDER DEVELOPMENT
============================================================================
Associated patches: (v)BPS*1*14  <<< must be installed BEFORE `BPS*1*19'
(v)BPS*1*15  <<< must be installed BEFORE `BPS*1*19'
(v)BPS*1*17  <<< must be installed BEFORE `BPS*1*19'
(v)BPS*1*18  <<< must be installed BEFORE `BPS*1*19'

Subject:  EPHARMACY NCPDP CONTINUOUS MAINTENANCE STANDARDS

Category:  ROUTINE
DATA DICTIONARY
OTHER
ENHANCEMENT

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:

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<td>IB<em>2</em>534</td>
</tr>
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<td>BPS<em>1</em>19</td>
</tr>
<tr>
<td>CONSOLIDATED MAIL OUTPATIENT PHARMACY (CMOP) V. 2.0</td>
<td>PSX<em>2</em>77</td>
</tr>
<tr>
<td>PHARMACY DATA MANAGEMENT (PDM) V. 1.0</td>
<td>PSS<em>1</em>188</td>
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</table>

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 be installed at the same time.

This specific patch contains the following functionality:

1. The VistA ePharmacy system is modified to support new data elements for NCPDP versions E.0 through E.6.
   a. The BPS NCPDP FIELD DEFS (#9002313.91) file was updated with new and modified NCPDP field information.
   b. The BPS NCPDP REJECT CODES (#9002313.93) file with new and modified NCPDP reject codes.
c. The claims submission process was updated to send data for new NCPDP fields for which VistA has data to send. In addition, some existing fields were updated to include additional NCPDP values. The list of NCPDP fields that had modifications and also have a major impact on NCPDP processing is below.

**Patient Segment**

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>B08-7A</td>
<td>Patient Street Address Line</td>
</tr>
<tr>
<td>B09-7B</td>
<td>Patient Street Address Line 2</td>
</tr>
<tr>
<td>B38-1Y</td>
<td>Patient ID Associated Country Code</td>
</tr>
</tbody>
</table>

**Prescriber Segment**

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>B26-7T</td>
<td>Prescriber Telephone Number Extension</td>
</tr>
<tr>
<td>B27-7U</td>
<td>Prescriber Street Address Line 1</td>
</tr>
<tr>
<td>B28-7V</td>
<td>Prescriber Street Address Line 2</td>
</tr>
<tr>
<td>B40-3A</td>
<td>Prescriber Alternate ID Associated Country Code</td>
</tr>
<tr>
<td>B41-3B</td>
<td>Prescriber ID Associated Country Code</td>
</tr>
<tr>
<td>B42-3C</td>
<td>Prescriber Country Code</td>
</tr>
</tbody>
</table>

**Pricing Segment**

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>479-H8</td>
<td>Other Amount Claimed Submitted Qualifier</td>
</tr>
</tbody>
</table>

**Coordination of Benefits/Other Payers Segment**

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>342-HC</td>
<td>Other Payer Amount Paid Qualifier</td>
</tr>
<tr>
<td>393-MV</td>
<td>Benefit Stage Qualifier</td>
</tr>
<tr>
<td>339-6C</td>
<td>Other Payer ID Qualifier</td>
</tr>
</tbody>
</table>

d. The claims response process was updated to include new NCPDP fields and to process existing NCPDP fields that had changes to the data that can be returned by the third party payer. The list of NCPDP fields that had modifications and also have a major impact on NCPDP processing is below.

**Response Insurance Segment**

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>568-J7</td>
<td>Payer ID Qualifier</td>
</tr>
</tbody>
</table>

**Response Pricing Segment**

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>561-AZ</td>
<td>Percentage Sales Tax Basis Paid</td>
</tr>
<tr>
<td>564-J3</td>
<td>Other Amount Paid Qualifier</td>
</tr>
</tbody>
</table>

**Response Coordination of Benefits/Other Payers Segment**

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>B23-7Q</td>
<td>Other Payer Help Desk Telephone Number Extension</td>
</tr>
</tbody>
</table>

**Response Intermediary Segment**

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>B52-8R</td>
<td>Response Intermediary Authorization Count</td>
</tr>
<tr>
<td>B53-8S</td>
<td>Response Intermediary Authorization Type ID</td>
</tr>
<tr>
<td>B54-8T</td>
<td>Response Intermediary Authorization ID</td>
</tr>
<tr>
<td>B51-8Q</td>
<td>Intermediary Message</td>
</tr>
</tbody>
</table>

2. The Close Claim [CLO] action on the ECME User Screen [BPS USER SCREEN] option was modified to prevent a claim from being closed if the claim has open rejects on the Pharmacist worklist.
3. The Rx Not Processed for Site bulletin was modified to direct the user to the correct ECME option in order to get more information on the reject.

4. The Rx Not Processed for Site bulletin was modified to include the associated ECME number, if it exists.

5. The Claim Results and Status [BPS MENU RPT CLAIM STATUS] menu was modified to include a new Non-Billable Status Report [BPS RPT NON-BILLABLE REPORT] option. This new report will provide users with a tool to identify prescriptions that are not being billed and the reason the prescription was not billed.

6. If a TRICARE or CHAMPVA inpatient claim is reversed by the inpatient auto reversal process of the BPS NIGHTLY BACKGROUND JOB, the transaction will be filed in the PSO AUDIT LOG (#52.87) file as a bypass prescription so that it will be displayed on the TRICARE-CHAMPVA Bypass/Override Report, which is part of the Outpatient Pharmacy application.

**Patch Components**

Files & Fields Associated:

<table>
<thead>
<tr>
<th>File Name (#)</th>
<th>Sub-file Name (#)</th>
<th>Field Name (Number)</th>
<th>New/Modified/Deleted</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPS CLAIMS (#9002313.02)</td>
<td></td>
<td>PATIENT TELEPHONE NUMBER (#326)</td>
<td>Modified</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PATIENT STREET ADDRESS LINE 1 (#2008)</td>
<td>Modified</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PATIENT STREET ADDRESS LINE 2 (#2009)</td>
<td>New</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PATIENT ID ASSOC COUNTRY CODE (#2038)</td>
<td>New</td>
</tr>
<tr>
<td>Transactions sub-file (#9002313.0201)</td>
<td></td>
<td>EMPLOYER TELEPHONE NUMBER (#320)</td>
<td>Modified</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PRESCRIBER TELEPHONE NUMBER (#498.12)</td>
<td>Modified</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SERVICE PROVIDER COUNTRY CODE (#1093)</td>
<td>New</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AUTH REP STREET ADDRESS LINE 1 (#2013)</td>
<td>New</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AUTH REP STREET ADDRESS LINE 2 (#2014)</td>
<td>New</td>
</tr>
<tr>
<td></td>
<td></td>
<td>EMPLOYER STREET ADDRESS LINE 1 (#2015)</td>
<td>New</td>
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<tr>
<td></td>
<td></td>
<td>EMPLOYER STREET ADDRESS LINE 2 (#2016)</td>
<td>New</td>
</tr>
<tr>
<td></td>
<td></td>
<td>EMPLOYER CONTACT FIRST NAME (#2017)</td>
<td>New</td>
</tr>
<tr>
<td></td>
<td></td>
<td>EMPLOYER CONTACT LAST NAME (#2018)</td>
<td>New</td>
</tr>
<tr>
<td></td>
<td></td>
<td>EMPLOYER PHONE NUMBER EXT (#2019)</td>
<td>New</td>
</tr>
<tr>
<td></td>
<td></td>
<td>FACILITY STREET ADDRESS LINE 1 (#2020)</td>
<td>New</td>
</tr>
<tr>
<td></td>
<td></td>
<td>FACILITY STREET ADDRESS LINE 2 (#2021)</td>
<td>New</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PAY TO STREET ADDRESS LINE 1 (#2024)</td>
<td>New</td>
</tr>
</tbody>
</table>
PAY TO STREET ADDRESS LINE 2 New (#2025)
PRESCRIBER PHONE NUMBER EXT (#2026) New
PRESCRIBER STREET ADDR LINE 1 New (#2027)
PRESCRIBER STREET ADDR LINE 2 New (#2028)
PURCHASER STREET ADDRESS LINE1 New (#2029)
PURCHASER STREET ADDRESS LINE2 New (#2030)
SERVICE PROV STREET ADD LINE 1 New (#2031)
SERVICE PROV STREET ADD LINE 2 New (#2032)

AUTH REP COUNTRY CODE (#2034) New
EMPLOYER COUNTRY CODE (#2035) New
FACILITY COUNTRY CODE (#2037) New
PAY TO COUNTRY CODE (#2039) New
PRES ALT ID ASSOC COUNTRY CODE New (#2040)
PRES ID ASSOC COUNTRY CODE (#2041) New
PRESCRIBER COUNTRY CODE (#2042) New
PURCHASER ID ASSOC COUNTRY CD New (#2043)
INTERMEDIARY ID COUNTER (#2044) New
LAST KNOWN BIN NUMBER (#2056) New
LAST KNOWN PROCESSOR CNTRL NUM New (#2057)
LAST KNOWN GROUP ID (#2058) New
LAST KNOWN CARDHOLDER ID (#2059) New
YEAR OF LAST PAID CLAIM (#2060) New
MONTH OF LAST PAID CLAIM (#2061) New

INTERMEDIARY ID COUNTRY CODE New (#2055)

BPS RESPONSES (#9002313.03) Modified
PAYER ID QUALIFIER (#568) Modified
RESPONSES sub-file (#9002313.0301) Modified
HELP DESK TELEPHONE NUMBER (#550) Modified
PERCENTAGE SALES TAX BASIS PD New (#561)
HELP DESK TELEPHONE NUMBER EXT New (#2022)
PRO SERVICE FEE CONT/REIM AMT New (#2033)
RESPONSE INTERMEDIARY AUTH CNT New (#2052)

RESPONSE INTERMEDIARY MULTIPLE sub-file (#9002313.032052) New
RESPONSE INTERMEDIARY COUNTER New
(#.01) INTERMEDIARY MESSAGE (#2051) New
RESPONSE INTERMEDIARY AUTH TYPE ID New
(2053)
RESPONSE INTERMEDIARY AUTH ID New
(2054)
OTHER PAYER ID MLTPL sub-file (#9002313.035501) Modified
OTHER PAYER HELPDESK PHONE EXT New
(#2023)

BPS NCPDP OTHER PAYER AMT PAID QUAL (#9002313.2) New

BPS CERTIFICATION (#9002313.31) Modified
COB MULTIPLE sub-file (#9002313.3123) Modified
OTHER PAYER ID QUALIFIER (#.03) Modified
OTHER PAYER AMT PAID MULTIPLE sub-file (#9002313.31231) Modified
OTHER PAYER AMT PAID QUALIFIER Modified
(#.02)
BENEFIT STAGE MULT sub-file (#9002313.31234) Modified
BENEFIT STAGE QUALIFIER (#.02) Modified
OTHER AMT CLAIMED MULT sub-file (#9002313.3124) Modified
OTHER AMOUNT CLAIMED QUALIFIER Modified
(#.02)

BPS PAYER RESPONSE OVERRIDES (#9002313.32) Modified
PERCENTAGE SALES TAX BASIS PD New
(#2.01)
OTHER AMOUNT PAID QUALIFIER (#2.02) New
PAYER ID QUALIFIER (#.03) New
HELP DESK TELEPHONE NUMBER EXT New
(#2.04)
PRO SERVICE FEE CONT/REIM AMT New
(#2.05)
OTHER PAYER HELPDESK PHONE EXT New
(#2.06)
RESPONSE INTERMEDIARY AUTH TYPE ID New
(#2.07)
RESPONSE INTERMEDIARY AUTH ID New
(#2.08)
INTERMEDIARY MESSAGE (#3.01) New

BPS LOG OF TRANSACTIONS (#9002313.57) Modified
COB OTHER PAYERS sub-file (#9002313.5714) Modified
OTHER PAYER ID QUALIFIER (#.03) Modified
OTHER PAYER AMT PAID MULTIPLE sub-file (#9002313.57141) Modified
OTHER PAYER AMT PAID QUALIFIER Modified
(#.02)

BPS TRANSACTION (#9002313.59) Modified
COB OTHER PAYERS sub-file (#9002313.5914) Modified
OTHER PAYER ID QUALIFIER (#.03) Modified
OTHER PAYER AMT PAID MULTIPLE sub-file (#9002313.59141) Modified
OTHER PAYER AMT PAID QUALIFIER Modified
(#.02)

BPS REQUESTS (#9002313.77) Modified
COB OTHER PAYERS sub-file (#9002313.778) Modified
OTHER PAYER ID QUALIFIER (#.03) Modified
OTHER PAYER AMT PAID MULTIPLE sub-file (#9002313.7781) Modified
OTHER PAYER AMT PAID QUALIFIER Modified
BPS NCPDP FIELD DEFS (#9002313.91) Modified

BPS NCPDP FORMATS (#9002313.92) Modified
INTERMEDIARY SEGMENT sub-file (#9002313.9229) New
LAST KNOWN 4RX SEGMENT sub-file (#9002313.923) New

BPS NCPDP REJECT CODES (#9002313.93) Modified

BPS NCPDP FIELD CODES (#9002313.94) Deleted

Forms Associated:

Form Name                     File Name (Number)     Deleted
---------                      -------------            ---------
N/A

Mail Groups Associated:

Mail Group Name               Deleted
---------------            ---------
N/A

Options Associated:

Option Name                  Type     Deleted
---------                    -----     ---------
Claim Results and Status [BPS MENU RPT CLAIM STATUS] menu Modified
Non-Billable Status Report [BPS RPT NON-BILLABLE REPORT] run routine New

Protocols Associated:

Protocol Name                Deleted
---------------            ---------
N/A

Security Keys Associated:

Security Key Name            Deleted
---------------            ---------
N/A

Templates:

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:
------------
VA Heartland West (Integrated)-Station 589
Central Arkansas Veterans Healthcare System (Little Rock, AR)-Station 598
Birmingham VA Medical Center (Birmingham, AL)-Station 521
Hunter Holmes McGuire VA Medical Center (Richmond, VA)-Station 652
James H. Quillen VA Medical Center (Mountain Home, TN)-Station 621
Lexington VA Medical Center (Lexington, KY)-Station 596

Documentation Retrieval Instructions
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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:


2.2. Pre/Post Installation Overview

There is a pre-install routine associated with this patch named EN`BPS19PRE. The purpose of the pre install routine is to:

a. Update NCPDP field definitions in BPS NCPDP FIELD DEFS (#9002313.91)

b. Update the NCPDP reject codes/descriptions in BPS NCPDP REJECT CODES (#9002313.93).

You may delete routine BPS19PRE if the installation was successful.

There is a post-install routine associated with this patch named EN`BPS19PST. The purpose of the post install routine is to:
a. Loop through the BPS REQUESTS (#9002313.77) entries and change the OTHER PAYER AMT PAID QUALIFIER (#.02) field in the OTHER PAYER AMT PAID MULTIPLE (#9002313.7781) subfile from a set of codes to a pointer.

b. Loop through the BPS TRANSACTION (#9002313.59) entries and change the OTHER PAYER AMT PAID QUALIFIER (#.02) field in the OTHER PAYER AMT PAID MULTIPLE (#9002313.59141) subfile from a set of codes to a pointer.

c. Loop through the BPS LOG OF TRANSACTION (#9002313.57) entries and change the OTHER PAYER AMT PAID QUALIFIER (#.02) field in the OTHER PAYER AMT PAID MULTIPLE (#9002313.57141) subfile from a set of codes to a pointer.

d. Loop through the BPS CERTIFICATION (#9002313.31) entries and change the OTHER PAYER AMT PAID QUALIFIER (#.02) field in the OTHER PAYER AMT PAID MULTIPLE (#9002313.31231) subfile from a set of codes to a pointer.

e. Remove the BPS NCPDP FIELD CODES (#9002313.94) data and database definition.

Depending on the number of records in the BPS TRANSACTION (#9002313.59), BPS LOG OF TRANSACTION (#9002313.57), and BPS CERTIFICATION (#9002313.31) files, the conversion of those files may take some time to run so this part of the post-install will be queued to run as a background post-install task. A mail message will be sent indicating the results of this portion of post-install process.

You may delete routine BPS19PST if the installation was successful and the mailman message indicates that the post-install was successful.

### 2.3. 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.

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.

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

1. OBTAIN PATCHES
-----------------
Obtain the host file BPS_1_19_PSQ_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:

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_19_PSQ_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_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.

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 6.0):

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 BUNDLE 6.0.

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 6.0.
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.

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 pre-
and post-installation routines, BPS19PRE and BPS19PST, were removed if
allowed by your Kernel site parameter configuration.

You may delete the pre-install routine BPS19PRE if the installation was successful.

You may delete the post-install routine BPS19PST if the installation was successful and the mailman message indicates that the post-install was successful.

### 2.4. Routine Information

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

```
;;1.0;E CLAIMS MGMT ENGINE;**[Patch List]**;JUN 2004;Build 18
```

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

- **Routine Name:** BPS19PRE
  - Before: n/a
  - After: B6858890 **19**

- **Routine Name:** BPS19PST
  - Before: n/a
  - After: B32874086 **19**

- **Routine Name:** BPSECA1
  - Before: B14865597
  - After: B14554293 **1,5,8,10,15,19**

- **Routine Name:** BPSECMP2
  - Before: B189210451
  - After: B193647932 **1,5,6,7,8,10,11,19**

- **Routine Name:** BPSECMP3
  - Before: B102705765
  - After: B117919679 **1,2,5,6,7,10,11,15,19**

- **Routine Name:** BPSECX0
  - Before: B36997821
  - After: B39590401 **1,5,8,10,15,19**

- **Routine Name:** BPSJHLT
  - Before: B56892934
  - After: B56866826 **1,10,15,19**

- **Routine Name:** BPSJZPR
  - Before: B67732564
  - After: B69333659 **1,10,15,19**

- **Routine Name:** BPSNCPD1
  - Before: B55346306
  - After: B55779572 **1,3,5,6,7,8,9,10,11,15,19**

- **Routine Name:** BPSNCPD3
  - Before: B6391448
  - After: B64625927 **1,5,6,7,8,10,11,15,19**

- **Routine Name:** BPSNCPDP
  - Before: B9301711
  - After: B93601523 **1,3,4,2,5,6,7,8,10,11,19**

- **Routine Name:** BPSOSCC
  - Before: B26536547
  - After: B27473638 **1,2,5,8,10,11,19**

- **Routine Name:** BPSOSCD
  - Before: B85972758
  - After: B104589879 **1,3,2,5,7,8,10,11,15,19**

- **Routine Name:** BPSOSCE
  - Before: B12917497
  - After: B13028933 **1,5,7,8,10,11,15,19**

- **Routine Name:** BPSOSCF
  - Before: B32047894
  - After: B30984367 **1,5,8,10,15,19**

- **Routine Name:** BPSOSH2
  - Before: B318588771
  - After: B141967265 **1,5,8,10,15,19**

- **Routine Name:** BPSPPRX3
  - Before: B136159744
  - After: B123904591 **8,10,11,19**

- **Routine Name:** BPSPPRX6
  - Before: B112918559
  - After: B114820084 **8,10,11,19**

- **Routine Name:** BPSRPPAY
  - Before: B34787453
  - After: B35888506 **1,7,10,15,19**

- **Routine Name:** BPSRPT0
Before: B22597769   After: B27167649  **1,5,7,10,11,19**
Routine Name: BPSRPT1
Before: B54969091   After: B58952344  **1,5,7,8,10,11,19**
Routine Name: BPSRPT3
Before: B39556380   After: B122921088 **1,3,5,7,11,14,19**
Routine Name: BPSRPT4
Before: B93729370   After: B99407580  **1,5,7,8,10,11,19**
Routine Name: BPSRPT5
Before:B146517138   After:B167824717 **1,3,5,7,8,10,11,19**
Routine Name: BPSRPT7
Before:B107914214   After:B164190587 **1,3,5,7,8,10,11,19**
Routine Name: BPSRPT8
Before:B178450227   After:B147944651 **1,3,5,7,8,10,11,19**
Routine Name: BPSSCRCL
Before: B75888961   After: B82378286  **1,3,5,7,8,11,15,19**
Routine Name: BPSTEST
Before:B102852240   After:B147504088 **6,7,8,10,11,15,19**
Routine Name: BPSUTIL2
Before: B52546743   After: B53070606  **7,8,10,11,17,19**

Routine list of preceding patches: 14, 15, 17

3. Enhancements

3.1. Technical Modifications

3.1.1 NCPDP Version E.0 through E.6.

The VistA ePharmacy system is modified to support new data elements for NCPDP versions E.0 through .6.

- The BPS NCPDP FIELD DEFS ((#9002313.91) file was updated with new and modified NCPDP field information.
- The BPS NCPDP REJECT CODES (#9002313.93) file was updated with new and modified NCPDP reject codes.
- The claims submission process was updated to send data for new NCPDP fields for which VistA has data to send. In addition, some existing fields were updated to include additional NCPDP values. The list of NCPDP fields that had modifications and also have a major impact on NCPDP processing is below.

Patient Segment

B08-7A - Patient Street Address Line
B09-7B - Patient Street Address Line 2
B38-1Y - Patient ID Associated Country Code
Prescriber Segment

B26-7T - Prescriber Telephone Number Extension
B27-7U - Prescriber Street Address Line 1
B28-7V - Prescriber Street Address Line 2
B40-3A - Prescriber Alternate ID Associated Country Code
B41-3B - Prescriber ID Associated Country Code
B42-3C - Prescriber Country Code

Pricing Segment

479-H8 - Other Amount Claimed Submitted Qualifier

Coordination of Benefits/Other Payers Segment

342-HC - Other Payer Amount Paid Qualifier
393-MV - Benefit Stage Qualifier
339-6C - Other Payer ID Qualifier

- The claims response process was updated to include new NCPDP fields and to process existing NCPDP fields that had changes to the data that can be returned by the third party payer. The list of NCPDP fields that had modifications and also have a major impact on NCPDP processing is below.

Response Insurance Segment

568-J7 - Payer ID Qualifier

Response Pricing Segment

561-AZ - Percentage Sales Tax Basis Paid
564-J3 - Other Amount Paid Qualifier

Response Coordination of Benefits/Other Payers Segment

B23-7Q - Other Payer Help Desk Telephone Number Extension

Response Intermediary Segment

B52-8R - Response Intermediary Authorization Count
53-8S - Response Intermediary Authorization Type ID
B54-8TB - Response Intermediary Authorization ID
B51-8Q - Intermediary Message
3.1.2 Close Claim Action Medication on ECME User Screen
The Close Claim [CLO] action on the ECME User Screen [BPS USER SCREEN] option was modified to prevent a claim from being closed if the claim has open rejects on the Pharmacist worklist.

3.1.3 RXs Not Processed for Site bulletin
The Rx Not Processed for Site bulletin was modified to direct the user to the correct ECME option in order to get more information on the reject.

3.1.4 Rx Not Processed for Site bulletin to Include ECME Number
The Rx Not Processed for Site bulletin was modified to include the associated ECME number, if it exists

3.1.5 Claim Results and Status Menu Modification
The Claim Results and Status [BPS MENU RPT CLAIM STATUS] menu was modified to include a new Non-Billable Status Report [BPS RPT NON-BILLABLE REPORT] option. This new report will provide users with a tool to identify prescriptions that are not being billed and the reason the prescription was not billed.

3.1.6 TRICARE OR CHAMPVA Inpatient Claim Reversals
All inpatient claims, whether for Veteran, CHAMPVA or TRICARE, are now filled and billed to a third party payer. The BPS Nightly Background Job will reverse the claims that should not be billable (TRICARE and CHAMPVA).

If a TRICARE or CHAMPVA inpatient claim is reversed by the inpatient auto reversal process of the BPS NIGHTLY BACKGROUND JOB, the transaction will be filed in the PSO AUDIT LOG (#52.87) file as a bypass prescription so that it will be displayed on the TRICARE-CHAMPVA Bypass/Override Report, which is part of the Outpatient Pharmacy application.

3.2 Issue Resolutions

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

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

There are no Remedy Tickets associated with this patch.