

U.S. Department of Veterans Affairs

Office of Information and Technology
Product Development

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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(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:

APPLICATION/VERSION	PATCH
OUTPATIENT PHARMACY (OP) V. 7.0 INTEGRATED BILLING (IB) V. 2.0 ELECTRONIC CLAIMS MANAGEMENT ENGINE (ECME) V. 1.0 CONSOLIDATED MAIL OUTPATIENT PHARMACY (CMOP) V. 2.0 PHARMACY DATA MANAGEMENT (PDM) V. 1.0	PS0*7*427 IB*2*534 BPS*1*19 PSX*2*77 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.

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:

```
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://www4.va.gov/vdl/

Title	File Name	FTP Mode
Release Notes/Installation Guide	BPS_1_P19_RN.PDF	Binary
User Manual	BPS_1_UM_R0116.PDF	Binary
Technical Manual/Security Guide	BPS_1_TM_R0116.PDF	Binary

(This page included for two-sided copying.)

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

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:

APPLICATION/VERSION	PATCH
OUTPATIENT PHARMACY (OP) V. 7.0 INTEGRATED BILLING (IB) V. 2.0 ELECTRONIC CLAIMS MANAGEMENT ENGINE (ECME) V. 1.0 CONSOLIDATED MAIL OUTPATIENT PHARMACY (CMOP) V. 2.0 PHARMACY DATA MANAGEMENT (PDM) V. 1.0	PS0*7*427 IB*2*534 BPS*1*19 PSX*2*77 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.

This specific patch contains the following functionality: ______

- 1. The VistA ePharmacy system is modified to support new data elements for NCPDP versions E.O through E.G.
 - 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
-----
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)
```

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 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
B53-8S - Response Intermediary Authorization Type ID
B54-8T - Response Intermediary Authorization ID
B51-8Q - Intermediary Message
```

Response Insurance Segment

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 Association File Name (#)	New/Modified/	
	Field Name (Number)	Deleted
BPS CLAIMS (#9002313.	02)	Modified
	PATIENT TELEPHONE NUMBER (#326)	Modified
	PATIENT STREET ADDRESS LINE 1 (#2008)	New
	PATIENT STREET ADDRESS LINE 2 (#2009)	Nеw
	PATIENT ID ASSOC COUNTRY CODE (#2038)	New
TRANSACTIONS sub-fil	` ,	Modified
	EMPLOYER TELEPHONE NUMBER (#320)	Modified
	PRESCRIBER TELEPHONE NUMBER (#498.12)	Modified
	SERVICE PROVIDER COUNTRY CODE	New
	(#1093)	
	AUTH REP STREET ADDRESS LINE 1 (#2013)	New
	AUTH REP STREET ADDRESS LINE 2 (#2014)	New
	EMPLOYER STREET ADDRESS LINE 1 (#2015)	Nеw
	EMPLOYER STREET ADDRESS LINE 2 (#2016)	Nеw
	EMPLOYER CONTACT FIRST NAME (#2017)	New
	EMPLOYER CONTACT LAST NAME (#2018)	New
	EMPLOYER PHONE NUMBER EXT (#2019)	New
	FACILITY STREET ADDRESS LINE 1 (#2020)	Nеw
	FACILITY STREET ADDRESS LINE 2 (#2021)	Nеw
	PAY TO STREET ADDRESS LINE 1	New
	(#2024)	

```
PAY TO STREET ADDRESS LINE 2
                                                            Nеw
                         (#2025)
                       PRESCRIBER PHONE NUMBER EXT (#2026) New
                       PRESCRIBER STREET ADDR LINE 1
                                                            New
                         (#2027)
                       PRESCRIBER STREET ADDR LINE 2
                                                            Nеw
                         (#2028)
                       PURCHASER STREET ADDRESS LINE1
                                                            Nеw
                         (#2029)
                       PURCHASER STREET ADDRESS LINE2
                                                            Nеw
                         (#2030)
                       SERVICE PROV STREET ADD LINE 1
                                                            New
                         (#2031)
                      SERVICE PROV STREET ADD LINE 2
                                                            Nеw
                         (#2032)
                      AUTH REP COUNTRY CODE (#2034)
                                                            Nеw
                       EMPLOYER COUNTRY CODE (#2035)
                                                            New
                       FACILITY COUNTRY CODE (#2037)
                                                            Nеw
                       PAY TO COUNTRY CODE (#2039)
                                                            New
                       PRES ALT ID ASSOC COUNTRY CODE
                                                            Nеw
                         (#2040)
                       PRES ID ASSOC COUNTRY CODE (#2041)
                                                            Nеw
                       PRESCRIBER COUNTRY CODE (#2042)
                                                            Nеы
                       PURCHASER ID ASSOC COUNTRY CD
                                                            Nеw
                         (#2043)
                       INTERMEDIARY ID COUNT (#2044)
                                                            Nеw
                       LAST KNOWN BIN NUMBER (#2056)
                                                            New
                       LAST KNOWN PROCESSOR CNTRL NUM
                                                            New
                         (#2057)
                       LAST KNOWN GROUP ID (#2058)
                                                            Nеw
                       LAST KNOWN CARDHOLDER ID (#2059)
                                                            Nеw
                       YEAR OF LAST PAID CLAIM (#2060)
                                                            Nеw
                      MONTH OF LAST PAID CLAIM (#2061)
                                                            Nеw
  INTERMEDIARY ID MULTIPLE sub-file (#9002313.022044)
                                                            Nеw
                       INTERMEDIARY ID COUNTER (#.01)
                                                            Nеw
                       INTERMEDIARY ID TYPE CODE (#2045)
                                                            Nеw
                       INTERMEDIARY ID TYPE ENTITY (#2046) New
                       INTERMEDIARY ID QUALIFIER (#2047)
                                                            Nеw
                       INTERMEDIARY ID (#2048)
                                                            Nеы
                       INTERMEDIARY ID STATE/PROV ADD
                                                            New
                         (#2049)
                       INTERMEDIARY ID RELATION CODE
                                                            Nеw
                         (#2050)
                       INTERMEDIARY ID COUNTRY CODE
                                                            Nеw
                         (#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
                                                            Modified
                         (#561)
                      HELP DESK TELEPHONE NUMBER EXT
                                                            Nеw
                         (#2022)
                       PRO SERVICE FEE CONT/REIM AMT
                                                            Nеw
                         (#2033)
                      RESPONSE INTERMEDIARY AUTH CNT
                                                            Nеw
                         (#2052)
  RESPONSE INTERMEDIARY MULTIPLE sub-file (#9002313.032052)New
                      RESPONSE INTERMEDIARY COUNTER
                                                            New
```

(#.01) INTERMEDIARY MESSAGE (#2051) RESPONSE INTERMED AUTH TYPE ID (#2053)	New New
RESPONSE INTERMEDIARY AUTH ID (#2054)	New
OTHER PAYER ID MLTPL sub-file (#9002313.035501) OTHER PAYER HELPDESK PHONE EXT (#2023)	Modified New
BPS NCPDP OTHER PAYER AMT PAID QUAL (#9002313.2)	New
BPS CERTIFICATION (#9002313.31) COB MULTIPLE sub-file (#9002313.3123) OTHER PAYER ID QUALIFIER (#.03) OTHER PAYER AMT PAID MULTIPLE sub-file (#9002313.31231) OTHER PAYER AMT PAID QUALIFIER (#.02)	Modified Modified Modified Modified Modified
BENEFIT STAGE MULT sub-file (#9002313.31234) BENEFIT STAGE QUALIFIER (#.02) OTHER AMT CLAIMED MULT sub-file (#9002313.3124) OTHER AMOUNT CLAIMED QUALIFIER (#.02)	Modified Modified Modified Modified
BPS PAYER RESPONSE OVERRIDES (#9002313.32) PERCENTAGE SALES TAX BASIS PD (#2.01)	Modified New
OTHER AMOUNT PAID QUALIFIER (#2.02) PAYER ID QUALIFIER (#2.03) HELP DESK TELEPHONE NUMBER EXT (#2.04)	New New New
PRO SERVICE FEE CONT/REIM AMT (#2.05)	New
OTHER PAYER HELPDESK PHONE EXT (#2.06)	New
RESPONSE INTERMED AUTH TYPE ID (#2.07)	New
RESPONSE INTERMEDIARY AUTH ID (#2.08)	New
INTERMEDIARY MESSAGE (#3.01)	Nеw
BPS LOG OF TRANSACTIONS (#9002313.57) COB OTHER PAYERS sub-file (#9002313.5714) OTHER PAYER ID QUALIFIER (#.03) OTHER PAYER AMT PAID MULTIPLE sub-file (#9002313.57141) OTHER PAYER AMT PAID QUALIFIER (#.02)	Modified Modified Modified Modified Modified
BPS TRANSACTION (#9002313.59) COB OTHER PAYERS sub-file (#9002313.5914) OTHER PAYER ID QUALIFIER (#.03) OTHER PAYER AMT PAID MULTIPLE sub-file (#9002313.59141) OTHER PAYER AMT PAID QUALIFIER	Modified Modified Modified Modified Modified
(#.02)	
BPS REQUESTS (#9002313.77) COB OTHER PAYERS sub-file (#9002313.778) OTHER PAYER ID QUALIFIER (#.03) OTHER PAYER AMT PAID MULTIPLE sub-file (#9002313.7781) OTHER PAYER AMT PAID QUALIFIER	Modified Modified Modified Modified Modified

(#.02)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: New/Modified/ File Name (Number) Deleted Form Name -----------N/A Mail Groups Associated: New/Modified/ Mail Group Name Deleted -----N/A Options Associated: New/Modified/ 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: 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

Documentation Retrieval Instructions

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

James H. Quillen VA Medical Center (Mountain Home, TN)-Station 621

Lexington VA Medical Center (Lexington, KY)-Station 596

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>

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_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:

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_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_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
- 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 preand 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
                       After: B32874086 **19**
    Before:
                 n/a
Routine Name: BPSECA1
                       After: B14554293 **1,5,8,10,15,19**
    Before: B14865597
Routine Name: BPSECMP2
    Before: B189210451
                        After:B193647932 **1,5,6,7,8,10,11,19**
Routine Name: BPSECMPS
   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: B63091448
                        After: B64625279 **1,5,6,7,8,10,11,15,19**
Routine Name: BPSNCPDP
   Before: B93011711
                       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: B12911947
                       After: B13028933 **1,5,7,8,10,11,15,19**
Routine Name: BPSOSCF
    Before: B30647894
                       After: B30984367 **1,5,8,10,15,19**
Routine Name: BPSOSH2
    Before: B138588771
                        After:B141967265 **1,5,8,10,15,19**
Routine Name: BPSPRRX3
    Before:B136159744
                        After: B123904591 **8,10,11,19**
Routine Name: BPSPRRX6
    Before:B112918559
                       After:B114820084 **8,10,11,19**
Routine Name: BPSRPAY
    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
                       After: B58952344 **1,5,7,8,10,11,19**
    Before: B54969091
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
                        After:B164190587 **1,3,5,7,8,10,11,19**
    Before: B107914214
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.