**Electronic Data Interchange (EDI)
New Standards and Operating Rules –
VHA Provider-side Technical Compliance Requirements
TAC-12-03366**

ePHARMACY

Electronic Claims Management Engine (ECME)

RELEASE NOTES/

INSTALLATION GUIDE

BPS*1*15

November 2013

Version 1.0

Department of Veterans Affairs
Office of Enterprise Development

Contents

(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                       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.

1.1   Documentation Distribution

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>
```

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

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

```
Title                                  File Name               FTP Mode
-----------------------------------------------------------------------
ECME Release Notes/Installation Guide  BPS_1_P15_RN.PDF        Binary
ECME User Manual                       BPS_1_UM_R1113.PDF      Binary
ECME Technical Manual/Security Guide   BPS_1_TM_R1113.PDF      Binary
```

(This page included for two-sided copying.)

2 Patch Description and Installation Instructions

2.1   Patch Description

```
VistA Patch Display                                            Page: 1
=========================================================================
Run Date: SEP 26, 2013               Designation: BPS*1*15  TEST v8
Package : E CLAIMS MGMT ENGINE       Priority    : MANDATORY
Version : 1                          Status      : UNDER DEVELOPMENT
=========================================================================

Associated patches: (v)BPS*1*11    <<= must be installed BEFORE `BPS*1*15'


Subject:  EPHARMACY OPERATING RULES

Category:  ROUTINE
           DATA DICTIONARY
           ENHANCEMENT
           OTHER

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

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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
    -----------------------------------------------------------------
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    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.

This specific patch contains the following functionality:
-----------------------------------------------------------

1. VistA database is modified to allow for NCPDP codes containing an
   alphabetic character in the first three characters of the code.

   For example, "B04-BT" is now a valid NCPDP code
```

2. The VistA ePharmacy system is modified to support new data elements for NCPDP versions D.1 through D.9. The new data elements are listed below:

NCPDP ID | Description
579-582 | Associated prescription / service information.
583-587 | Service provider information: name, address, city, state, zip
590 | Seller initials
591-677 | Purchaser Information: ID qualifier, Purchaser ID, gender code, DOB, sex, city, state, zip
678 | Time of Service
679-680 | Seller ID and Qualifier
681 | Sales Transaction ID
A22 | Patient ID state or province code
A23 | Purchaser relationship code
A24-A27 | Prescriber ID, alternate ID
A28 | Adjudicated payment type
A29 | Reported payment type May be outbound
A30-A31 | Released date, released time
A32 | Compound preparation time
A43 | Patient Country Code codes
A45 | Veterinary use indicator
B04 | Next available fill date

3. New fields are added to data transmitted to ECME on an NCPDP claim:

Pharmacist Initials (NCPDP code 590-YT)
Time of Service (NCPDP code 678-Y6)
Pharmacist Identifier (NCPDP code 679-Y9)

4. Process and store new fields on incoming ECME response:

Next Available Fill Date (NCPDP code B04-BT)
Adjudicate Payment Type (NCPDP code A28-ZR)

5. The ECME Claim Log is modified to display the next available fill date received in NCPDP field B04-BT.

6. The ECME User Screen action to close a claim is modified to ask the release copay question after the question on additional insurance.

7. The ePharmacy system is modified to no longer send "not processed for site" messages to the BPS TRICARE mail group for released TRICARE prescriptions.

8. The ePharmacy system is modified to no longer send "not processed for site" messages to the BPS CHAMPVA mail group for released CHAMPVA prescriptions.

9. The ePharmacy system is modified to no longer send "not processed for site" messages to the BPS OPECC mail group for released Veteran prescriptions.

10. A number of new routine APIs are created to allow ECME data to be read by Outpatient Pharmacy. These APIs are added to existing DBIA# 4719.

11. The port number sent in the ECME Registration message is changed from the EPHARM OUT link port to the HL7 multi-threaded listener port.

Patch Components

```
================

The complete Data Dictionaries with Data for the following files are released
with this patch:

File Name (#)
-------------
BPS NCPDP CLARIFICATION CODES (#9002313.25)
BPS NCPDP FIELD DEFS (#9002313.91)
BPS NCPDP REJECT CODES (#9002313.93)


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

File Name (#)                                            New/Modified/
  Sub-File Name (#)    Field Name (#)                       Deleted
------------------    ------------------                 -------------

BPS CLAIMS (#9002313.02)
                      PATIENT ID STATE/PROVINCE (#1022)     New
                      PATIENT COUNTRY CODE (#1043)          New
                      VETERINARY USE INDICATOR (#1045)      New
BPS CLAIMS (#9002313.02)
  TRANSACTIONS Sub-File (#9002313.0201)
                      COMPOUND DOSAGE DESCRIPTION (#450)    Modified
                      SERVICE PROVIDER ID QUALIFIER (#579)  New
                      SERVICE PROVIDER ID (#580)            New
                      SERVICE REFERENCE NUMBER QUAL (#581)  New
                      SERVICE FILL NUMBER (#582)            New
                      SERVICE PROVIDER NAME (#583)          New
                      SERVICE PROVIDER STREET (#584)        New
                      SERVICE PROVIDER CITY (#585)          New
                      SERVICE PROVIDE STATE/PROVINCE (#586) New
                      SERVICE PROVIDER ZIP/POST CODE (#587) New
                      SELLER INITIALS (#590)                New
                      PURCHASER ID QUALIFIER (#591)         New
                      PURCHASER ID (#592)                   New
                      PURCHASER ID STATE/PROVINCE (#593)    New
                      PURCHASER DATE OF BIRTH (#594)        New
                      PURCHASER GENDER CODE (#595)          New
                      PURCHASER FIRST NAME (#596)           New
                      PURCHASER LAST NAME (#597)            New
                      PURCHASER STREET ADDRESS (#598)       New
                      PURCHASER CITY ADDRESS (#599)         New
                      PURCHASER STATE/PROVINCE CODE (#675)  New
                      PURCHASER ZIP/POSTAL CODE (#676)      New
                      PURCHASER COUNTRY CODE (#677)         New
                      TIME OF SERVICE (#678)                New
                      SELLER ID (#679)                      New
                      SELLER ID QUALIFIER (#680)            New
                      SALES TRANSACTION ID (#681)           New
                      PURCHASER RELATIONSHIP CODE (#1023)   New
                      PRESCRIBER ID STATE/PROVINCE (#1024)  New
                      PRESCRIBER ALTERNATE ID QUAL (#1025)  New
                      PRESCRIBER ALTERNATE ID (#1026)       New
                      PRESCRIBER ALTERNATE STATE (#1027)    New
                      REPORTED PAYMENT TYPE (#1029)         New
                      RELEASED DATE (#1030)                 New
                      RELEASED TIME (#1031)                 New
                      COMPOUND PREPARATION TIME (#1032)     New

BPS RESPONSES (#9002313.03)
```

```
                   PAYER ID QUALIFIER (#568)              Modified
  RESPONSES Sub-File (#9002313.0301)
                   ADJUDICATED PAYMENT TYPE (#1028)       New
                   NEXT AVAIL FILL DATE (#2004)           New


BPS CERTIFICATION (#9002313.31)
  COB MULTIPLE Sub-File (#9002313.3123)
                   OTHER PAYER COVERAGE TYPE (#.02)       Modified
                   OTHER PAYER ID QUALIFIER (#.03)        Modified
  OTHER PAYER AMT PAID MULTIPLE Sub-File (#9002313.31231)
                   OTHER PAYER AMT PAID QUALIFIER (#.02)  Modified
  OTHER PAYER PATIENT RESP MULT Sub-File (#9002313.31233)
                   OTHER PAYER PATIENT RESP QUAL (#.02)   Modified
  BENEFIT STAGE MULT Sub-File (#9002313.31234)
                   BENEFIT STAGE QUALIFIER (#.02)         Modified


BPS PAYER RESPONSE OVERRIDES (#9002313.32)
                   NEXT AVAILABLE FILL DATE (#.09)        New
                   ADJUDICATED PAYMENT TYPE (#.1)         New


BPS LOG OF TRANSACTIONS (#9002313.57)
  COB OTHER PAYERS Sub-File (#9002313.5714)
                   OTHER PAYER ID QUALIFIER (#.03)        Modified

  OTHER PAYER AMT PAID MULTIPLE sub-file (#9002313.57141)
                   OTHER PAYER AMT PAID QUALIFIER (#.02)  Modified


BPS TRANSACTION (#9002313.59)
  COB OTHER PAYERS Sub-File (#9002313.5914)
                   OTHER PAYER ID QUALIFIER (#.03)        Modified

  OTHER PAYER AMT PAID MULTIPLE Sub-File (#9002313.59141)
                   OTHER PAYER AMT PAID QUALIFIER (#.02)  Modified


BPS REQUESTS (# 9002313.77)
  COB OTHER PAYERS Sub-File (#9002313.778)
                   OTHER PAYER ID QUALIFIER (#.03)        Modified

  OTHER PAYER AMT PAID MULTIPLE Sub-File (#9002313.7781)
                   OTHER PAYER AMT PAID QUALIFIER (#.02)  Modified


BPS NCPDP FIELD DEFS (#9002313.91)
                   NCPDP FIELD NUMBER (#.01)              Modified
                   VISTA FIELD NUMBER (#1)                New


BPS NCPDP FORMATS (#9002313.92)
  PURCHASER SEGMENT Sub-File (#9002313.9227)
                   PURCHASER SEGMENT ORDER (#.01)         New
                   NCPDP FIELD NUMBER (#.02)              New
                   PROCESSING MODE (#.03)                 New
                   SPECIAL CODE (#1)                      New
                   PROGRAMMING NOTES (#2)                 New
  SERVICE PROVIDER SEGMENT Sub-File (#9002313.9228)
                   SERVICE PROVIDER SEG ORDER (#.01)      New
                   NCPDP FIELD NUMBER (#.02)              New
                   PROCESSING MODE (#.03)                 New
                   SPECIAL CODE (#1)                      New
                   PROGRAMMING NOTES (#2)                 New
```

```
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
-----------      ----             --------------------
N/A


Protocols Associated:

Protocol Name                     New/Modified/Deleted
-------------                     --------------------
N/A


Security Keys Associated:

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


Templates Associated:

Template Name    Type       File Name (Number)  New/Modified/Deleted
-------------    ----       ------------------  --------------------
N/A


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)
----------------------------
N/A


Remedy Ticket(s) & Overview:
------------------------------------
N/A
```

```
Test Sites:
----------
Birmingham VAMC, AL
Mountain Home VAMC, TN
Richmond VAMC, VA
Little Rock VAMC, AR
Jackson VAMC, MS


Documentation Retrieval Instructions:
-------------------------------------
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patch is available.

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 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>


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

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Title                              File Name             FTP Mode
-----------------------------------------------------------------
ECME Release Notes/Installation Guide   BPS_1_P15_RN.PDF     Binary
ECME User Manual                        BPS_1_UM_R1113.PDF   Binary
ECME Technical Manual/Security Guide     BPS_1_TM_R1113.PDF   Binary
```

2.2   Pre/Post Installation Overview

```
There is a pre-install routine associated with this patch named
PRE^BPS15PRE. The purpose of the pre install routine is to:

 a. Update dictionary values in BPS NCPDP PROFESSIONAL SERVICE CODE
    (#9002313.21)

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

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

The pre-install routine is automatically deleted by the system if
allowed by your Kernel site parameters configuration.  You may delete
routine BPS15PRE if the installation was successful and it is not
automatically deleted by KIDS.

There is a post-install routine associated with this patch named
POST^BPS15PST. The purpose of the post install routine is to:

 a. Remove the Drugs non covered report [IB DRUGS NON COVERED REPORT]
    from the ECME transaction maintenance options [BPS MENU MAINTENANCE]
    parent menu.

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

allowed by your Kernel site parameters configuration. You may delete
routine BPS15PST if the installation was successful and it is not
automatically deleted by KIDS.

2.3   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:

                    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_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 pre-
and post-installation routines, BPS15PRE and BPS15PST, were removed if
allowed by your Kernel site parameter configuration.

Routine Information:
====================

The second line of each of these routines now looks like:
;;1.0;E CLAIMS MGMT ENGINE;**[Patch List]**;JUN 2004;Build 13

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

Routine Name: BPS15PRE
    Before: n/a After: B26932549 **15**
Routine Name: BPS15PST
    Before: n/a After: B9252943 **15**
Routine Name: BPSBUTL
    Before: B69452320   After: B96713533   **1,3,2,5,7,8,9,10,11,15**
Routine Name: BPSECA1
    Before: B13940777   After: B14865597   **1,5,8,10,15**
Routine Name: BPSECA8
    Before: B28789947   After: B32681715   **1,5,10,12,11,15**
Routine Name: BPSECMPS
    Before: B96560458   After:B102705765   **1,2,5,6,7,10,11,15**
Routine Name: BPSECX0
    Before: B35429385   After: B36997821   **1,5,8,10,15**
Routine Name: BPSJHLT
    Before: B56892816   After: B56892934   **1,10,15**
Routine Name: BPSJUTL
    Before: B9363342   After: B15277746   **1,2,5,7,15**
Routine Name: BPSJZPR
    Before: B64959398   After: B67732564   **1,10,15**
Routine Name: BPSJZQR

```
     Before:  B3046471   After:  B3458507  **1,3,7,15**
Routine Name: BPSNCPD1
     Before: B52273565   After: B55346306  **1,3,5,6,7,8,9,10,11,15**
Routine Name: BPSNCPD3
     Before: B60635405   After: B63091448  **1,5,6,7,8,10,11,15**
Routine Name: BPSOSC2
     Before: B59304642   After: B61214463  **1,5,8,10,11,15**
Routine Name: BPSOSCD
     Before: B71384866   After: B85972758  **1,3,2,5,7,8,10,11,15**
Routine Name: BPSOSCE
     Before: B12221266   After: B12911947  **1,5,7,8,10,11,15**
Routine Name: BPSOSCF
     Before: B30098289   After: B30647894  **1,5,8,10,15**
Routine Name: BPSOSH2
     Before:B136482600   After:B138588771  **1,5,8,10,15**
Routine Name: BPSOSQL
     Before: B18210044   After: B17422062  **1,5,7,10,15**
Routine Name: BPSRPAY
     Before: B33669319   After: B34787453  **1,7,10,15**
Routine Name: BPSSCRCL
     Before: B76318080   After: B75888961  **1,3,5,7,8,11,15**
Routine Name: BPSSCRLG
     Before:B232085722   After:B235812243  **1,5,7,8,10,11,15**
Routine Name: BPSTEST
     Before: B93493717   After:B102852240  **6,7,8,10,11,15**
Routine Name: BPSVRX1
     Before:B188435062   After:B188564559  **11,15**
Routine Name: BPSWRKLS
     Before: B31684664   After: B29522243  **7,8,11,15**

Routine list of preceding patches: 11
```

3 Enhancements

3.1 Functional Specifications for Electronic Claims Management Engine (ECME)

3.1.1 Miscellaneous Decommissioned Functionality

3.1.1.1 Remove Drugs non-Covered Report

The BPS MENU MAINTENANCE Menu no longer contained the following option:

> NON   Drugs Non-Covered Report

This requirement pertains to decommissioned functionality.

3.1.1.2 Remove reference to IB NDC NON-COVERED BY PLAN

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

The ECME code no longer added data to the file. ECME routine BPSOSQL was modified by removing the call to UPDLST^IBNCDNC, which added data to file IB NDC NON-COVERED BY PLAN (366.16).

This requirement pertains to decommissioned functionality.

3.1.2 ECL Values

3.1.2.1 Change the ID for field 501, Header Response Status

The VistA ePharmacy system contained an ID of "F1" for field 501, Header Response Status.

In file 902313.91 BPS NCPDP FIELD DEFS, the ID field was "F1" for entry 501, Header Response Status.

3.1.2.2 Increase Length for Field 450, Compound Dosage Form Description Code

The VistA ePharmacy system accommodated 15 characters for Field 450, Compound Dosage Form Description Code.

The field length was increased from 4 characters to 15 characters.

3.1.2.3 Apply Annual Update

The VistA ePharmacy system contained the annual updates to the ECL values as of NCPDP compliance date 10/15/2012.

3.1.2.4   No Duplicate Reject Codes

The updates to the ECL values were applied such that there were no duplicate reject codes in the affected VistA ePharmacy database.

3.1.2.5   No Leading Spaces in Code

The updates to the ECL values were applied such that the reject codes did not have leading spaces in the affected VistA ePharmacy database.

3.1.2.6   No Trailing Spaces in Code

The updates to the ECL values were applied such that the reject codes did not have trailing spaces in the affected VistA ePharmacy database.

3.1.2.7   No Leading Spaces in Description

The updates to the ECL values were applied such that the reject code descriptions did not have leading spaces in the affected VistA ePharmacy database.

3.1.2.8   No Trailing Spaces in Description

The updates to the ECL values were applied such that the reject code descriptions did not have trailing spaces in the affected VistA ePharmacy database.

3.1.2.9   No Descriptions that Exceed 70 Characters

The updates to the ECL values were applied such that the reject code descriptions do not exceed a length of 70 characters in the affected VistA ePharmacy database.

3.1.3   Telecommunications Standards for NCPDP versions D.1 – D.9

3.1.3.1   Modify Database for Alpha Characters

The VistA database was modified so that the NCPDP code can contain an alphabetic character within the first three characters of the code.

The NCPDP codes allowed an alphabetic character, preceding the hyphen. For example, "B04-BT" is now a valid NCPDP code.

3.1.3.2   Accommodate the Alpha Character Database Change

The VistA ePharmacy system was modified so that the info structure accommodated the database modification for the NCPDP code.

3.1.3.3 Support new Data Elements

The VistA ePharmacy system supported new data elements for NCPDP versions D.1 through D.9. The new data elements are listed below.

NCPDP ID	Description
579-582	Associated prescription/service information.
583-587	Service provider information: name, address, city, state, zip
590	Seller initials
591-677	Purchaser Information: ID qualifier, Purchaser ID, gender code, DOB, sex, city, state, zip
678	Time of Service
679-680	Seller ID and Qualifier
681	Sales Transaction ID
A22	Patient ID state or province code
A23	Purchaser relationship code
A24-A27	Prescriber ID, alternate ID
A28	Adjudicated payment type
A29	Reported payment type May be outbound
A30-A31	Released date, released time
A32	Compound preparation time
A43	Patient Country Code codes
A45	Veterinary use indicator
B04	Next available fill date

3.1.3.4 Use Pharmacist's Initials

The data transmitted for an NCPDP claim showed the pharmacist's initials for NCPDP field 590-YT, seller's initials.

3.1.3.5 Use Time of Service

The data transmitted for an NCPDP claim showed the time of service for NCPDP field 678-Y6, time of service.

The current time was used for the first transmission. All subsequent transmissions used this same time.

3.1.3.6 Use Pharmacist's Identifier

The data transmitted for an NCPDP claim showed the pharmacist's identifier for NCPDP field 679-Y9, seller's identification.

The internal number used for the pharmacist with the station number was appended to that value.

3.1.3.7 Store the Next Available Fill Date

The VistA database stored the next available fill date returned in NCPDP field B04-BT.

3.1.4 Messages for "not processed for site"

3.1.4.1 TRICARE Messages

The ePharmacy system no longer generated or sent "not processed for site" messages to the BPS TRICARE mail group for released TRICARE prescriptions.

3.1.4.2 CHAMPVA Messages

The ePharmacy system no longer generated or sent "not processed for site" messages to the BPS CHAMPVA mail group for released CHAMPVA prescriptions.

3.1.4.3 Veteran Messages

The ePharmacy system no longer generated or sent "not processed for site" messages to the BPS OPECC mail group for released Veteran prescriptions.

3.1.5 ECME User Screen

3.1.5.1 Display a Comment for Transfer Rejects

The ECME User Screen displayed a comment to indicate an automatic transfer to the Third Party Payer Rejects – Worklist occurred for a transfer reject code.

```
 #  PATIENT/DRUG/COMMENTS   INSURANCE/NDC/DOS/RX#/ECME#      STATUS/LOC/TYP/RXINF
1   OPPATIENT, ONE (282P) EPHARM I/444-444-4444   VET Pb:0 Rj:1 AcRv:0 RjRv:0
 1.1   AMPICILLIN 250MG  55370088008 11/20 2719998$   0/000004316840 W RT AC/N
       11/20/12 – Auto Send to Pharmacy Worklist due to Transfer Reject Code
       (OPUSER, NAME)
       p-Rejected
```

3.1.5.2 Display a Comment for Reject Resolution Required

The ECME User Screen displayed a comment to indicate an automatic transfer to the Third Party Payer Rejects – Worklist occurred for a Reject Resolution Required code.

```
 #  PATIENT/DRUG/COMMENTS    INSURANCE/NDC/DOS/RX#/ECME#      STATUS/LOC/TYP/RXINF
1   OPPATIENT, ONE (282P) EPHARM I/444-444-4444   VET Pb:0 Rj:1 AcRv:0 RjRv:0
 1.1   AMPICILLIN 250MG  55370088008 11/20 2719998$   0/000004316840 W RT AC/N
       11/20/12 – Auto Send to Pharmacy Worklist due to Reject Resolution Required
       (OPUSER, NAME)
       p-Rejected
```

3.1.5.3 Move Copay Question

The ECME User Screen action to close a claim asked the release copay question after the additional insurance question.

```
This patient has ADDITIONAL insurance with Rx Coverage that may be
used to bill this claim. The system will change the CT entry to a
NON-BILLABLE Episode. If appropriate, please go to the ECME Pharmacy
COB Menu and use the PRO - Process Secondary/TRICARE Rx to ECME
option to create an ePharmacy secondary claim.

Patient:          OPPATIENT, ONE
Date of service: APR 09, 2012
Insurance:        EPHARM INSURANCE
Group number:    12345
  AMOXICILLIN 250MG 00029600632 11/27 2720010$     0/000004316852 W RT AC/R

Do you want to print the information (above) concerning additional
insurance?
(Y/N)? n  NO


ALL Selected Rxs were CLOSED using the same information gathered in the
following prompts.

Are you sure?(Y/N)? Y

Select CLAIMS TRACKING NON-BILLABLE REASONS NAME: 39  NON-COVERED DRUG PER PLAN
Comment : ECME rej/med not cov

Release Patient CoPay(Y/N)? y  YES
Are you sure?(Y/N)? y  YES
```

3.1.5.4   Display Next Available Fill Date

The ECME Claim Log displayed the next available fill date received in NCPDP field B04-BT.

If there was no data to display for the next available fill, the new label should not have been displayed.

```
Response Information  (CLAIM REQUEST)(#1932)----------------------------------
Response Received: NOV 20,2012@17:46:51
Date of Service: 11/20/2012
Next Available Fill Date: 12/20/2012
Transaction Response Status: Rejected
Total Amount Paid: $
Ingredient Cost Paid: $15.33    Dispensing Fee Paid: $0.00
Patient Resp (INS): ($10.00)
Reject code(s):
 229:Patient Phone Number is not used for this Transaction Code
Payer Message: EMD 1000: CLAIM PAID
Payer Additional Message: EMD 1000: CLAIM PAID RX:000004316840FILL:2012-11-2
    0 BIN:610144 PCN:TEST
Reason for Service Code:
DUR Text:
DUR Additional Text:
```

3.1.6   ECME Claims Response Inquiry (CRI)

3.1.6.1   Display Next Available Fill Date

The ECME Claims-Response Inquiry Report displayed the next available fill date received in NCPDP field B04-BT.

If there was no data to display for the next available fill, the new label should not have been displayed.