



**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*

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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:

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://REDACTED/. This transmits the files from the first available FTP server. Sites may also elect to retrieve software directly from a specific server as follows:

Albany	REDACTED	<ftp://REDACTED>
Hines	REDACTED	<ftp://REDACTED>
Salt Lake City	REDACTED	<ftp://REDACTED>

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

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

Title	File Name	FTP Mode
-----	-----	-----
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:  
=====

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
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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

- 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

- 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)

- Process and store new fields on incoming ECME response:

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

- The ECME Claim Log is modified to display the next available fill date received in NCPDP field B04-BT.
- The ECME User Screen action to close a claim is modified to ask the release copay question after the question on additional insurance.
- The ePharmacy system is modified to no longer send "not processed for site" messages to the BPS TRICARE mail group for released TRICARE prescriptions.
- The ePharmacy system is modified to no longer send "not processed for site" messages to the BPS CHAMPVA mail group for released CHAMPVA prescriptions.
- The ePharmacy system is modified to no longer send "not processed for site" messages to the BPS OPECC mail group for released Veteran prescriptions.
- 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.
- 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/ Deleted
Sub-File Name (#)	Field Name (#)	
-----	-----	-----

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:  
-----  
REDACTED

Documentation Retrieval Instructions:

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

The preferred method is to FTP the files from ftp://REDACTED/. This transmits the files from the first available FTP server. Sites may also elect to retrieve software directly from a specific server as follows:

Albany            REDACTED <ftp://REDACTED>  
Hines            REDACTED <ftp://REDACTED>  
Salt Lake City REDACTED <ftp://REDACTED>

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

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

Title	File Name	FTP Mode
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:

REDACTED

This will transmit the files from the first available FTP server. Sites may also elect to retrieve software directly from a specific server as follows:

Albany	REDACTED
Hines	REDACTED
Salt Lake City	REDACTED

The BPS\_1\_15\_PSO\_IB\_PSX\_PRCA.KID host file is located in the anonymous.software directory. Use ASCII Mode when downloading the file.

#### 2. START UP KIDS

Start up the Kernel Installation and Distribution System Menu option [XPD MAIN]:

Edits and Distribution ...  
Utilities ...  
Installation ...

Select Kernel Installation & Distribution System Option: INStallation

---  
Load a Distribution  
Print Transport Global  
Compare Transport Global to Current System  
Verify Checksums in Transport Global  
Install Package(s)  
Restart Install of Package(s)  
Unload a Distribution  
Backup a Transport Global

Select Installation Option:

3. LOAD TRANSPORT GLOBAL FOR MULTI-BUILD

-----  
From the Installation menu, select the Load a Distribution option.

When prompted for "Enter a Host File:", enter the full directory path where you saved the host file BPS\_1\_15\_PSO\_IB\_PSX\_PRCA.KID (e.g., SYS\$SYSDEVICE:[ANONYMOUS]BPS\_1\_15\_PSO\_IB\_PSX\_PRCA.KID).

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

The following will display:

Loading Distribution...

BPS PSO IB PSX BUNDLE 8.0  
BPS\*1.0\*15  
PSO\*7.0\*421  
IB\*2.0\*494  
PSX\*2.0\*74  
PRCA\*4.5\*295

Use INSTALL NAME: BPS PSO IB PSX PRCA BUNDLE 8.0 to install this Distribution.

4. RUN OPTIONAL INSTALLATION OPTIONS FOR MULTI-BUILD

-----  
From the Installation menu, you may select to use the following options (when prompted for the INSTALL NAME, enter BPS PSO IB PSX PRCA BUNDLE 8.0):

- a. Backup a Transport Global - This option will create a backup message of any routines exported with this patch. It will not backup any other changes such as data dictionaries or templates.
- b. Compare Transport Global to Current System - This option will allow you to view all changes that will be made when this patch is installed. It compares all components of this patch (routines, data dictionaries, templates, etc.).
- c. Verify Checksums in Transport Global - This option will allow you to ensure the integrity of the routines that are in the transport global.

5. INSTALL MULTI-BUILD

-----  
This is the step to start the installation of this KIDS patch. This

will need to be run for the BPS PSO IB PSX PRCA BUNDLE 8.0.

- a. Choose the Install Package(s) option to start the patch install.
- b. When prompted for the "Select INSTALL NAME:", enter BPS PSO IB PSX PRCA BUNDLE 8.0.
- c. When prompted "Want KIDS to Rebuild Menu Trees Upon Completion of Install? YES//", enter YES unless your system does this in a nightly TaskMan process.
- d. When prompted "Want KIDS to INHIBIT LOGONS during the install? YES//", enter NO.
- e. When prompted " Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//", enter NO.
- f. When prompted "Device: HOME//", respond with the correct device but do not queue this install.

#### Post-Installation Instructions

-----  
In order to verify the patch post-installation routine was run successfully, please examine the Install File for this patch and report any error messages to Product Support. Please also confirm the patch 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.

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