

VA



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 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*427
INTEGRATED BILLING (IB) V. 2.0	B234
ELECTRONIC CLAIMS MANAGEMENT ENGINE 1.0	BPS*1*19
CONSOLIDATED MAIL OUTPATIENT PHARMACY (CMOP) V. 2.0	PSX*2*77
PHARMACY DATA MANAGEMENT (PDM) V. 1.0	
PSS*1*188	

PATCHES PSX*2*77 AND PSS*1*188 ARE BEING 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. THE TWO PATCHES AND MULTI-BUILD DISTRIBUTION CAN BE INSTALLED IN ANY ORDER AND DO NOT NEED TO BE INSTALLED AT THE SAME TIME.

1.1. Documentation Retrieval

UPDATED DOCUMENTATION DESCRIBING THE NEW BY THIS PATCH IS AVAILABLE.

THE PREFERRED METHOD IS TO FTP THE FILES FROM : REDACTED THIS TRANSMITS THE FILES FROM 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

DOCUMENTATION CAN ALSO BE FOUND ON THE VA LIBRARY AT :
[HTTP://WWW.VA.GOV/VDL/](http://www.va.gov/vdl/)

TITLE	FILE NAME	FTP MODE
-----	-----	-----
RELEASE NOTES/INSTALLATION GUIDE USER MANUAL	BPS_1_UM_R0116.PDF	
TECHNICAL MANUAL/SECURITY GUIDE	BPS_1_TM_R0116.PDF	BINARY

(This page included for two-sided copying.)

2. Patch Description and Installation Instructions

2.1. Patch Description

```
=====
RUN DATE: DEC 04, 2015          DESIGNATION: BPS*1*19 TEST V9
PACKAGE : E CLAIMS MGMT ENGINE  PRIORITY   : MANDATORY
VERSION : 1                     STATUS     : UNDER DEVELOPMENT
=====
```

```
ASSOCIATED PATCHES: (V)BPS*1*14 <<= MUST  BEFORE `BPS*1*19'
                   (V)BPS*1*15 <<= MUST BE INSTALLED BEFORE `BPS*1*19'
                   (V)BPS*1*17 <<= MUST BE INSTALLED BEFORE `BPS*1*19'
                   (V)BPS*1*18 <<= MUST BE INSTALLED BEFORE `BPS*1*19'
```

SUBJECT: EPHARMACY NCPDP CONTINUOUS MAINTENANCE STANDARDS

CATEGORY: ROUTINE
DATA OTHER
ENHANCEMENT

DESCRIPTION:

=====

THIS PATCH HAS ENHANCEMENTS THAT EXTEND THE 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	PS0*7*427
INTEGRATED BILLING (IB) V. 2.0	B254
ELECTRONIC CLAIMS MANAGEMENT ENGINE <input checked="" type="checkbox"/> 1.0	BPS*1*19 CONSOLIDATED MAIL
OUTPATIENT PHARMACY (CMOP) V. 2.0	PSX*2*77 PHARMACY DATA
MANAGEMENT (PDM) V. 1.0	
PSS*1*188	

PATCHES PSX*2*77 AND PSS*1*188 ARE BEING STAND-ALONE PATCHES, WHILE THE OTHER THREE PATCHES (PS0*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. THE TWO PATCHES AND MULTI-BUILD DISTRIBUTION CAN BE INSTALLED IN ANY ORDER AND DO NOT NEED TO BE INSTALLED AT THE SAME TIME.

THIS SPECIFIC PATCH CONTAINS THE FOLLOWING FUNCTIONALITY:

-
1. THE VISTA EPHARMACY SYSTEM IS MODIFIED TO NEW DATA ELEMENTS FOR NCPDP VERSIONS E.0 THROUGH E.6.
 - A. THE BPS NCPDP FIELD DEFS (#9002313.91) UPDATED WITH NEW AND MODIFIED NCPDP FIELD INFORMATION.
 - B. THE BPS NCPDP REJECT CODES (~~#0239~~) WITH NEW AND MODIFIED NCPDP REJECT CODES.

C. THE CLAIMS SUBMISSION PROCESS WAS UPDATED 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 ALSO HAVE A MAJOR IMPACT ON NCPDP PROCESSING IS BELOW.

PATIENT SEGMENT

 B08-7A - PATIENT STREET ~~LINE~~ B09-7B - PATIENT STREET ADDRESS LINE 2
 B38-1Y - PATIENT ID ASSOCIATED COUNTRY CODE

PRESCRIBER SEGMENT

 B26-7T - PRESCRIBER ~~TELEPHONE~~ EXTENSION B27-7U - PRESCRIBER STREET ADDRESS LINE 1
 B28-7V - PRESCRIBER STREET ADDRESS LINE 2
 B40-3A - PRESCRIBER ALTERNATE ID ~~CODE~~ B41-3B - PRESCRIBER ID ASSOCIATED COUNTRY CODE
 B42-3C - PRESCRIBER COUNTRY CODE

PRICING SEGMENT

 479-H8 - OTHER AMOUNT CLAIMED ~~COORDINATION~~ OF

BENEFITS/OTHER PAYERS SEGMENT

 342-HC - OTHER PAYER ~~AMOUNT~~ QUALIFIER) 393 - MV - BENEFIT STAGE QUALIFIER
 339-6C - OTHER PAYER ID QUALIFIER)

D. THE CLAIMS RESPONSE PROCESS WAS UPDATED 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~~ BASIS PAID 564 - J3 - OTHER AMOUNT PAID QUALIFIER

RESPONSE COORDINATION OF ~~INTERMEDIARY~~ SEGMENT B23-7Q - OTHER

PAYER HELP DESK TELEPHONE NUMBER EXTENSION RESPONSE

INTERMEDIARY SEGMENT

 B52-8R - RESPONSE INTERMEDIARY ~~TYPE~~ B53-8S - RESPONSE INTERMEDIARY ~~TYPE~~ ID B54-8T - RESPONSE INTERMEDIARY AUTHORIZATION ID
 B51-8Q - INTERMEDIARY MESSAGE

2. THE CLOSE CLAIM [CLO] ACTION ON THE ECME [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 ~~IS~~ 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 ~~IS~~ TO INCLUDE THE ASSOCIATED ECME NUMBER, IF IT EXISTS.
5. THE CLAIM RESULTS AND STATUS [BPS MENU ~~IS~~ STATUS] MENU WAS MODIFIED TO INCLUDE A NEW NON-BILLABLE STATUS REPORT [BPS RPT NON-BILLABLE REPORT] OPTION. THIS NEW REPORT WILL ~~BE~~ 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~~ 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 ~~AS~~ THIS PART OF THE OUTPATIENT PHARMACY APPLICATION.

PATCH COMPONENTS
=====

FILES & FIELDS ASSOCIATED:

<u>FILE NAME (#)</u>	<u>SUB-FILE NAME (#)</u>	<u>FIELD NAME (NUMBER)</u>	<u>NEW/MODIFIED/DELETED</u>
BPS CLAIMS	(#9002313.02)		<u>MODIFIED</u>
		PATIENT TELEPHONE NUMBER NEW	<u>MODIFIED</u>
		PATIENT STREET ADDRESS LINE 1 (#2008)	<u>NEW</u>
		PATIENT STREET ADDRESS NEW	
		NEW (#2009)	
		PATIENT ID ASSOC COUNTRY NEW	
		NEW (#2038)	
TRANSACTIONS	<u>SUB-FILE</u> (#9002313.0201)		<u>MODIFIED</u>
		EMPLOYER TELEPHONE NUMBER NEW	<u>MODIFIED</u>
		PRESCRIBER TELEPHONE NUMBER <u>MODIFIED</u>	
		(#498.12)	
		SERVICE PROVIDER COUNTRY NEW	
		NEW (#1093)	
		AUTH REP STREET ADDRESS NEW 1	
		NEW (#2013)	
		AUTH REP STREET ADDRESS NEW 2	
		NEW (#2014)	
		EMPLOYER STREET ADDRESS NEW	
		NEW (#2015)	
		EMPLOYER STREET ADDRESS NEW 2	
		NEW (#2016)	
		EMPLOYER CONTACT FIRST NEW <u>NEW</u> EMPLOYER	
		CONTACT LAST NAME (#2018) <u>NEW</u> EMPLOYER	
		PHONE NUMBER EXT (#2019) <u>NEW</u> FACILITY	
		STREET ADDRESS LINE 1 <u>NEW</u>	
		(#2020)	
		FACILITY STREET ADDRESS NEW 2	
		NEW (#2021)	
		PAY TO STREET ADDRESS NEW	

NEW (#2024)

PAY TO STREET ADDRESS
NEW (#2025)
PRESCRIBER PHONE NUMBER (#2026) NEW
PRESCRIBER STREET ADDR LINE 1 NEW
(#2027)
PRESCRIBER STREET ADDR
NEW (#2028)
PURCHASER STREET ADDRESS

NEW (#2029)
PURCHASER STREET ADDRESS

NEW (#2030)
SERVICE PROV STREET ADD 1
NEW (#2031)
SERVICE PROV STREET ADD 2

NEW (#2032)
AUTH REP COUNTRY CODE EMPLOYER
COUNTRY CODE NEW FACILITY
COUNTRY CODE (#2037) NEW PAY TO COUNTRY
CODE (#2039) NEW PRES ALT
ID ASSOC COUNTRY CODE NEW
(#2040)

PRES ID ASSOC COUNTRY NEW
PRESCRIBER COUNTRY CODE (#2042) NEW
PURCHASER ID ASSOC COUNTRY CD NEW
(#2043)

INTERMEDIARY ID COUNT LAST KNOWN BIN
NUMBER NEW LAST KNOWN PROCESSOR
CNTRL NUM NEW
(#2057)

LAST KNOWN GROUP ID LAST KNOWN
CARDHOLDER ID (#2059) NEW YEAR OF
LAST PAID CLAIM (#2060) NEW MONTH
OF LAST PAID CLAIM (#2061) NEW

INTERMEDIARY ID MULTIPLE SUB-FILE (#9002313.022044)

INTERMEDIARY ID COUNTER NEW
INTERMEDIARY ID TYPE CODE (#2045) NEW
INTERMEDIARY ID TYPE ENTITY (#2046) NEW
INTERMEDIARY ID QUALIFIER (#2047) NEW
INTERMEDIARY ID (#2048)
NEW INTERMEDIARY ID STATE/PROV ADD NEW
(#2049)
INTERMEDIARY ID RELATION

NEW (#2050)
INTERMEDIARY ID COUNTRY

NEW (#2055)

BPS RESPONSES (#9002313.03) MODIFIED
PAYER ID QUALIFIER (#568) MODIFIED
RESPONSES SUB-FILE (#9002313.0301) MODIFIED
HELP DESK TELEPHONE NUMBER MODIFIED
PERCENTAGE SALES TAX BASIS
MODIFIED
(#561)
HELP DESK TELEPHONE NUMBER

NEW (#2022)
PRO SERVICE FEE CONT/REIM
NEW (#2033)

RESPONSE INTERMEDIARY ■

NEW (#2052)

RESPONSE INTERMEDIARY MULTIPLE SUB-FILE (~~#20305~~)

RESPONSE INTERMEDIARY COUNTER NEW

(#.01)
INTERMEDIARY MESSAGE █ NEW
RESPONSE INTERMED AUTH █ ID NEW

(#2053)
RESPONSE INTERMEDIARY █

NEW (#2054)
OTHER PAYER ID MLTPL SUB-FILE (#9002313.035501) MODIFIED
OTHER PAYER HELPDESK █

NEW (#2023)

BPS NCPDP OTHER PAYER AMT PAID QUAL █ NEW

BPS CERTIFICATION (#9002313.31) MODIFIED
COB MULTIPLE SUB-FILE (#9002313.3123) MODIFIED
OTHER PAYER ID QUALIFIER █ MODIFIED
OTHER PAYER AMT PAID MULTIPLE SUB-FILE █ MODIFIED
OTHER PAYER AMT PAID CAFR MODIFIED

(#.02)
BENEFIT STAGE MULT SUB-FILE (#9002313.31234) MODIFIED
BENEFIT STAGE QUALIFIER █ MODIFIED
AMT CLAIMED MULT SUB-FILE █ MODIFIED
OTHER AMOUNT CLAIMED CAFR MODIFIED

(#.02)

BPS PAYER RESPONSE OVERRIDES (#9002313.32) MODIFIED
PERCENTAGE SALES TAX █

NEW (#2.01)
OTHER AMOUNT PAID CAFR █ NEW PAYER ID
QUALIFIER (#2.03) NEW HELP
DESK TELEPHONE NUMBER EXT NEW
(#2.04)
PRO SERVICE FEE CONT/REIM

NEW (#2.05)
OTHER PAYER HELPDESK █

NEW (#2.06)
RESPONSE INTERMED AUTH █

NEW (#2.07)
RESPONSE INTERMEDIARY █

NEW (#2.08)
INTERMEDIARY MESSAGE (#3.01) NEW

BPS LOG OF TRANSACTIONS (#9002313.57) MODIFIED
COB OTHER PAYERS SUB-FILE (#9002313.5714) MODIFIED
OTHER PAYER ID QUALIFIER █ MODIFIED
PAYER AMT PAID MULTIPLE SUB-FILE █ MODIFIED
OTHER PAYER AMT PAID CAFR MODIFIED

(#.02)

BPS TRANSACTION (#9002313.59) MODIFIED
COB OTHER PAYERS SUB-FILE (#9002313.5914) MODIFIED
OTHER PAYER ID QUALIFIER █ MODIFIED
PAYER AMT PAID MULTIPLE SUB-FILE █ MODIFIED
OTHER PAYER AMT PAID CAFR MODIFIED

(#.02)

BPS REQUESTS (#9002313.77) MODIFIED
COB OTHER PAYERS SUB-FILE (#9002313.778) MODIFIED
OTHER PAYER ID QUALIFIER ~~OTHER~~
PAYER AMT PAID MULTIPLE SUB-FILE MODIFIED
OTHER PAYER AMT PAID QUALIFIER MODIFIED

(#.02)

BPS NCPDP FIELD DEFS (#9002313.91) MODIFIED

BPS NCPDP FORMATS (#9002313.92) MODIFIED
INTERMEDIARY SEGMENT SUB-FILE (#9002313.92) NEW LAST
KNOWN 4RX SEGMENT SUB-FILE (#9002313.92) NEW

BPS NCPDP REJECT CODES (#9002313.93) MODIFIED

BPS NCPDP FIELD CODES (#9002313.94) DELETED

FORMS ASSOCIATED:

FORM NAME FILE NAME (NUMBER) NEW/MODIFIED/DELETED/A

MAIL GROUPS ASSOCIATED:

MAIL GROUP NAME NEW/MODIFIED/DELETED

N/A

OPTIONS ASSOCIATED:

OPTION NAME TYPE NEW/MODIFIED/DELETED

CLAIM RESULTS AND STATUS [BPS MENU RPT CLAIM STATUS] MODIFIED
MENU
NON-BILLABLE STATUS REPORT [BPS RPT NON-BILLABLE RPT] NEW
RUN ROUTINE

PROTOCOLS ASSOCIATED:

PROTOCOL NAME NEW/MODIFIED/DELETED

N/A

SECURITY KEYS ASSOCIATED:

SECURITY KEY NAME NEW/MODIFIED/DELETED

N/A

TEMPLATES:

TEMPLATE NAME TYPE FILE NAME (NUMBER) NEW/MODIFIED/DELETED

N/A

ADDITIONAL N/A

NEW SERVICE REQUESTS (NSRS)

20130514 - NCPDP CONTINUOUS MAINTENANCE STANDARDS ~~DE~~ ITERATION 2)

PATIENT SAFETY ISSUES (PSIS)

N/A

REMEDY TICKET(S) & OVERVIEW

N/A

TEST SITES:

REDACTED

DOCUMENTATION RETRIEVAL INSTRUCTIONS

UPDATED DOCUMENTATION DESCRIBING THE NEW ~~■~~ BY THIS PATCH IS AVAILABLE.

THE PREFERRED METHOD IS TO FTP THE FILES FROM FTP: REDACTED THIS TRANSMITS THE FILES FROM ~~■~~ AVAILABLE FTP SERVER. SITES MAY ALSO ELECT TO RETRIEVE SOFTWARE DIRECTLY FROM A SPECIFIC SERVER AS FOLLOWS:

ALBANY REDACTED <FTP://REDACTED>

2.2. Pre/Post Installation Overview

THERE IS A PRE-INSTALL ROUTINE ~~ASSOCIATED~~ THIS PATCH NAMED EN^BPS19PRE. THE PURPOSE OF THE PRE INSTALL ROUTINE IS TO:

- A. UPDATE NCPDP FIELD DEFINITIONS IN BPS NCPDP FIELD ~~■~~
- B. UPDATE THE NCPDP REJECT CODES/DESCRIPTIONS ~~■~~ PS NCPDP REJECT CODES (#9002313.93).

YOU MAY DELETE ROUTINE BPS19PRE IF THE INSTALLATION ~~IS~~ ~~■~~

THERE IS A POST-INSTALL ROUTINE ~~ASSOCIATED~~ THIS PATCH NAMED EN^BPS19PST. THE PURPOSE OF THE POST INSTALL ROUTINE IS TO:

- A. LOOP THROUGH THE BPS REQUESTS (#002313.77) 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 (#0235) 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 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 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 AND DATABASE DEFINITION.

DEPENDING ON THE NUMBER OF RECORDS IN THE BS (#9002313.59), BPS LOG OF TRANSACTION (#9002313.57), AND BPS CERTIFICATION (#9002313.31) FILES, THE CONVERSION OF THOSE FILES MAY TAKE 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 THE RESULTS OF THIS PORTION OF POST-INSTALL PROCESS.

YOU MAY DELETE ROUTINE BPS19PST IF THE INSTALLATION IS 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] 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 OCCUR. 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 FROM 15 TO 60 MINUTES TO INSTALL DEPENDING ON THE AMOUNT OF DATA IN THE FILES BEING CONVERTED.

THIS MULTI-BUILD INSTALLATION CAN BE QUEUED ■ 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 ■ CONTAINS THE FOLLOWING PATCHES:

BPS*1.0*19
PSO*7.0*427
IB*2.0*534

SITES CAN RETRIEVE VISTA SOFTWARE FROM ■ FTP ADDRESSES. THE PREFERRED METHOD IS TO FTP THE FILES FROM:

REDACTED

THIS WILL TRANSMIT THE FILES FROM THE ■FTP SERVER. SITES MAY ALSO ELECT TO RETRIEVE SOFTWARE DIRECTLY FROM A SPECIFIC SERVER AS FOLLOWS:

<u>ALBANY</u>	REDACTED
<u>HINES</u>	REDACTED
<u>SALT LAKE CITY</u>	REDACTED

THE BPS_1_19_PSO_IB.KID HOST FILE IS ~~LOADED~~ IN THE ANONYMOUS SOFTWARE DIRECTORY. USE ASCII MODE WHEN DOWNLOADING THE FILE.

2. START UP KIDS

START UP THE KERNEL INSTALLATION AND ■ MENU OPTION [XPD MAIN]:

EDITS AND ■ UTILITIES
...
INSTALLATION ...

SELECT KERNEL INSTALLATION & DISTRIBUTION SYSTEM ■

LOAD A ■ PRINT TRANSPORT ■
COMPARE TRANSPORT GLOBAL ■ SYSTEM VERIFY
CHECKSUMS IN TRANSPORT GLOBAL INSTALL
PACKAGE(S)
RESTART INSTALL ~~OR~~ UNLOAD A
DISTRIBUTION
BACKUP A ~~TRANSPORT~~ SELECT

INSTALLATION OPTION:

3. LOAD TRANSPORT GLOBAL FOR MULTI-BUILD

FROM THE INSTALLATION MENU, SELECT THE LOAD A ■

WHEN PROMPTED FOR "ENTER A HOST FILE:", 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 ENTER "YES." THE FOLLOWING WILL DISPLAY:

LOADING DISTRIBUTION...

BPS PSO IB
IB*2.0*534 BPS*1.0*19
PSO*7.0*427

USE INSTALL NAME: BPS PSO IB ENTER TO INSTALL THIS DISTRIBUTION.

4. RUN OPTIONAL INSTALLATION OPTIONS FOR MULTI-BUILD

FROM THE INSTALLATION MENU, YOU MAY USE THE FOLLOWING OPTIONS (WHEN PROMPTED FOR THE INSTALL NAME, ENTER BPS PSO IB BUNDLE 6.0):

- A. BACKUP A TRANSPORT GLOBAL - THIS OPTION 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 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 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 THIS KIDS PATCH. THIS WILL NEED TO BE RUN FOR THE BPS PSO IB BUNDLE 6.0.

- A. CHOOSE THE INSTALL PACKAGE(S) START THE PATCH INSTALL.
- B. WHEN PROMPTED FOR THE "SELECT INSTALL BPS PSO IB BUNDLE 6.0.
- C. WHEN PROMPTED "WANT KIDS TO REBUILD MENU UPON COMPLETION OF INSTALL? YES//", ENTER YES UNLESS YOUR SYSTEM DOES THIS IN A NIGHTLY TASKMAN PROCESS.
- D. WHEN PROMPTED "WANT KIDS TO INHIBIT THE INSTALL? YES//", ENTER NO.
- E. WHEN PROMPTED "WANT TO DISABLE MENU OPTIONS, AND PROTOCOLS? NO//", ENTER NO.
- F. WHEN PROMPTED "DEVICE: HOME//", RESPOND WITH THE

POST-INSTALLATION INSTRUCTIONS

IN ORDER TO VERIFY THE PATCH POST-INSTALLATION WAS RUN SUCCESSFULLY, PLEASE EXAMINE THE INSTALL FILE FOR THIS PATCH AND REPORT ANY ERROR MESSAGES TO PRODUCT SUPPORT. PLEASE ALSO CONFIRM THE PATCH PRE- AND POST- INSTALLATION ROUTINES, BPS19PRE AND BPS19PST, WERE REMOVED IF

ALLOWED BY YOUR KERNEL SITE PARAMETER CONFIGURATION.

YOU MAY DELETE THE PRE - INSTALL ROUTINE ■ THE INSTALLATION WAS SUCCESSFUL.

YOU MAY DELETE THE POST - INSTALL ROUTINE ■ 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 ■
; ;1.0;E CLAIMS MGMT ENGINE; **[PATCH LIST]**; JUN ~~2018~~

THE CHECKSUMS BELOW ARE ■ AND CAN BE CHECKED
WITH CHECK1 ^XTSUMBLD.

ROUTINE NAME: BPS19PRE

BEFORE: N/A AFTER: ■
19 ROUTINE NAME:

BPS19PST

BEFORE: N/A AFTER: B32874086
19 ROUTINE NAME:

BPSECA1

BEFORE: B14865597 AFTER: B14554293 **1,5,8,10,15,19**

ROUTINE NAME: BPSECMP2

BEFORE: B189210451 AFTER: B193647932 **1,5,6,7,8,10,11,19**

ROUTINE NAME: BPSECMP3

BEFORE: B102705765 AFTER: B117919679 **1,2,5,6,7,10,11,15,19**

ROUTINE NAME: BPSEXC0

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: ■

BEFORE: ■ AFTER: ■ **1,7,10,15,19**

ROUTINE NAME: ■

BEFORE: █	AFTER: █	**1,5,7,10,11,19**
ROUTINE NAME: █		
BEFORE: █	AFTER: █	**1,5,7,8,10,11,19**
ROUTINE NAME: █		
BEFORE: █	AFTER: B122921088	**1,3,5,7,11,14,19**
ROUTINE NAME: █		
BEFORE: █	AFTER: █	**1,5,7,8,10,11,19**
ROUTINE NAME: █		
BEFORE: B146517138	AFTER: B167824717	**1,3,5,7,8,10,11,19**
ROUTINE NAME: █		
BEFORE: B107914214	AFTER: B164190587	**1,3,5,7,8,10,11,19**
ROUTINE NAME: █		
BEFORE: B178450227	AFTER: B147944651	**1,3,5,7,8,10,11,19**
ROUTINE NAME: █		
BEFORE: █	AFTER: █	**1,3,5,7,8,11,15,19**
ROUTINE NAME: █		
BEFORE: B102852240	AFTER: B147504088	**6,7,8,10,11,15,19**
ROUTINE NAME: █		
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.