Medical Care Collection Fund (MCCF) ePharmacy Compliance Phase 3

Consolidated Mail Outpatient Pharmacy (CMOP)

Version 1.0

RELEASE NOTES/ Installation Guide/ Rollback Plan

PSX*2*79

August 2016

Department of Veterans Affairs

Office of Information and Technology (OI&T)

Table of Contents

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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*448
INTEGRATED BILLING (IB) V. 2.0                      IB*2*550
ELECTRONIC CLAIMS MANAGEMENT ENGINE (ECME) V. 1.0   BPS*1*20
CONSOLIDATED MAIL OUTPATIENT PHARMACY (CMOP) V. 2.0 PSX*2*79
PHARMACY DATA MANAGEMENT (PDM) V. 1.0               PSS*1*192
```

All five of these patches are being released in the Kernel Installation and Distribution System (KIDS) multi-build distribution.

KIDS multi-build name: BPS PSO IB PSX PSS BUNDLE 9.0
  KIDS Host File name: BPS_1_20_PSO_IB_PSX_PSS.KID

1.1   Documentation and Distribution

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

The preferred method is to retrieve files from download.vista.med.va.gov. This transmits the files from the first available server. Sites may also elect to retrieve files directly from a specific server.

Sites may retrieve the documentation directly using Secure File Transfer Protocol (SFTP) from the ANONYMOUS.SOFTWARE directory at the following OI Field Offices:

```
    Albany:             fo-albany.med.va.gov
    Hines:              fo-hines.med.va.gov
    Salt Lake City:     fo-slc.med.va.gov
```

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

```
Title                           File Name                Transfer Mode
---------------------------------------------------------------------------
Release Notes/Installation Guide    PSX_2_P79_RN.PDF     Binary
User Manual                         PSX_2_UM.PDF         Binary
```

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2 Patch Description and Installation Instructions

2.1 Patch Description

```
VistA Patch Display                                            Page: 1
==============================================================================
Run Date: APR 21, 2016                     Designation: PSX*2*79  TEST v16
Package : CMOP                             Priority   : MANDATORY
Version : 2                                Status     : UNDER DEVELOPMENT
==============================================================================

Associated patches: (v)PSX*2*74    <<= must be installed BEFORE `PSX*2*79'


Subject:  MCCF ePHARMACY COMPLIANCE PHASE 3

Category:  ROUTINE
           OTHER
           ENHANCEMENT

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

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KIDS multi-build name: BPS PSO IB PSX PSS BUNDLE 9.0
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This specific patch contains the following functionality:
----------------------------------------------------------
 1. The CMOP routine which determines the 3/4 days' supply hold of the
    prescription was modified to no longer check the DEA, special handling
    field of the Drug file (#50) to determine the billable status of the
    drug. Instead this patch bundle introduces new functionality and new Drug
    file fields to determine if a drug is billable or not.


Patch Components:
-----------------
```

```
Files & Fields Associated:

File Name (#)                                    New/Modified/
   Sub-file Name (#)    Field Name (Number)         Deleted
-------------------    --------------------------------  -------------
N/A


Forms Associated:
                                                 New/Modified/
Form Name                     File Name (Number)    Deleted
---------                     ------------------  -------------
N/A


Mail Groups Associated:
                                                 New/Modified/
Mail Group Name                                     Deleted
---------------                                   -------------
N/A


Options Associated:
                                                 New/Modified/
Option Name                   Type                  Deleted
-----------                   ----                -------------
N/A


Protocols Associated:
                                                 New/Modified/
Protocol Name                                       Deleted
-------------                                     -------------
N/A


Security Keys Associated:
                                                 New/Modified/
Security Key Name                                   Deleted
-----------------                                 -------------
N/A


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


Additional Information:
N/A


New Service Requests (NSRs)
--------------------------
```

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Patient Safety Issues (PSIs)

N/A

Defect Tracking System Ticket(s) & Overview:

N/A

Test Sites:

VA HEARTLAND - WEST, VISN 15 (589)
LEXINGTON VAMC-LEESTOWN (596)
HUNTER HOLMES MCGUIRE HOSPITAL - RICHMOND (652)
BIRMINGHAM VAMC (521)
CENTRAL ARKANSAS HEALTH CARE SYSTEM - LITTLE ROCK (598)

Documentation Retrieval Instructions

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Title	File Name	Transfer Mode
Release Notes/Installation Guide	PSX_2_P79_RN.PDF	Binary
User Manual	PSX_2_UM.PDF	Binary

2.2   Pre/Post Installation Overview

N/A

2.3   Installation Instructions

Please see the Installation Instructions associated with patch BPS*1.0*20.

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

The second line of each of these routines now looks like:
;;2.0;CMOP;**[Patch List]**;11 Apr 97;Build 25

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

Routine Name: PSXRPPL2
    Before: B51636489   After: B55367229   **65,69,73,74,79**

Routine list of preceding patches: 74

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3 Backout and Rollback Procedures

3.1 Overview of Backout and Rollback Procedures

The rollback plan for VistA applications is complex and not able to be a "one size fits all." The general strategy for VistA rollback is to repair the code with a follow-up patch. The development team recommends that sites log a ticket if it is a nationally released patch; otherwise, the site should contact the Enterprise Program Management Office (EPMO) directly for specific solutions to their unique problems.

3.2 Backout Procedure

During the VistA Installation Procedure of the KIDS build, the installer can back up the modified routines using the 'Backup a Transport Global' action. The installer can restore the routines using the MailMan message that were saved prior to installing the patch. The backout procedure for global, data dictionary and other VistA components is more complex and will require issuance of a follow-up patch to ensure all components are properly removed. All software components (routines and other items) must be restored to their previous state at the same time and in conjunction with restoration of the data. This backout may need to include a database cleanup process.

Please contact the EPMO for assistance if the installed patch that needs to be backed out contains anything at all besides routines before trying to backout the patch. If the installed patch that needs to be backed out includes a pre or post install routine please contact the EPMO before attempting the backout.

```
From the Kernel Installation and Distribution System Menu, select
the Installation Menu.  From this menu, you may elect to use the
following option. When prompted for the INSTALL enter the patch #.

   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 DD's or templates.
```

3.3 Rollback Procedure

The rollback procedure for VistA patches is complicated and may require a follow-up patch to fully roll back to the pre-patch state. This is due to the possibility of Data Dictionary updates, Data updates, cross references, and transmissions from VistA to offsite data stores.

Please contact the product development team for assistance if needed.

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4 Enhancements

The following features in VistA, Consolidated Mail Outpatient Pharmacy are affected by this effort:

4.1 System Feature: Billing Determination

IB Billing Determination uses the ePharmacy Billable fields to assess billable status and the Sensitive Diagnosis Drug field to assess sensitive diagnosis instead of using the DEA, Special HDLG field.