Enrollment System Modernization (ESM) Phase 3

Veterans Health Information Systems and Technology Architecture (VistA) Registration, Eligibility & Enrollment (REE)

DG*5.3*1040

Release Notes

April 2021

Department of Veterans Affairs

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1   Introduction

The release of Veterans Health Information System and Technology Architecture (VistA) Registration, Eligibility & Enrollment (REE) Registration (DG) patch DG*5.3*1040 supports the enhancements for the Enterprise Health Benefits Determination (EHBD) program. This patch focuses on updates for the Enrollment System Modernization (ESM) Phase 3 project, which supports Enrollment System Community Care (ESCC) and Enrollment System (ES) Sustainment.

2   Purpose

The Release Notes cover the changes to VistA REE for this release.

3   Audience

This document targets users and administrators of VistA REE and applies to the changes made between this release and any previous release for this software.

4   This Release

This software is being released as a patch (PackMan) message. The PackMan message includes the DG*5.3*1040 patch.

The following sections provide a summary of the enhancements and modifications to the existing software for VistA REE with the release of patch DG*5.3*1040.

4.1 New Features and Functions Added

There are no new features or functions added to VistA REE for DG*5.3*1040.

4.2 Enhancements and Modifications

Patch DG*5.3*1040 includes functionality to bring the address entry sections of the ADDITIONAL PATIENT DEMOGRAPHIC DATA, SCREEN <1.1> screen into compliance with the M Programming Standards and Conventions (version effective date 10/01/2020) regarding the VistA Timeout conditions.

Prior to patch DG*5.3*1040, the VistA timeout exceptions during Patient Address Entry were handled in different ways depending on where in the prompt sequence the user timed out and which of the four address types was being entered/edited. Research into the issue determined that timeout conditions during address entry/edit were not handled in accordance with the current Standards and Conventions (SAC) Standard, Section 3.1.5, which reads:

"3.1.5. The program must return to the Menu Manager with no more than one intervening read when a user input READ command times out if the argument of the read is in any way evaluated by the application. A timeout at the menu level must halt through H^XUS."

To comply with this standard, as well as maintain the Cybersecurity Risk Information Sharing Program (CRISP) requirements for security of Personally Identifiable Information (PII) displayed on the VistA screen, the VistA system must be updated to return the user to the Select PATIENT NAME: prompt, with no intervening input points.

Table 1 shows the enhancements and modifications included in the DG*5.3*1040 release as tracked in Atlassian Jira.

Table 1: DG*5.3*1040 Enhancements and Modifications

Jira Epic #	Summary
VES-11843	Update VistA REE Address Entry to Meet M Standards and Conventions (SACC)

List of Updates

This patch makes the following enhancements to VistA REE:

1. Patch DG*5.3*1040 updates the timeout processing of all prompts when adding or editing address data in the ADDITIONAL PATIENT DEMOGRAPHIC DATA, SCREEN <1.1> screen. The timeout from all prompts encountered from this screen exits to the Select PATIENT NAME: prompt.

```
              ADDITIONAL PATIENT DEMOGRAPHIC DATA, SCREEN <1.1>
DGPATIENT,ONE (ONE)    XXX XX, XXXX
XXX-XX-XXXX    NSC VETERAN
========================================================================
[1] Residential Address:             [2] Permanent Mailing Address:
    8406 BONNIE BRAE LOOP                3740 DAM RD
    IRON MOUNTAIN,WY 82009-1561          ERROL 03579-5017
    UNITED STATES                        UNITED STATES
    County: LARAMIE (021)                County: UNANSWERED
     Phone:                              Bad Addr:
    Office:

[3] Temporary Mailing Address:        [4] Confidential Mailing
Address:
    NO TEMPORARY MAILING ADDRESS          NONE ON FILE

     Phone: NOT APPLICABLE                Phone: NOT APPLICABLE
  From/To: NOT APPLICABLE               From/To: NOT APPLICABLE
                                      Categories: NOT APPLICABLE



<RET> to CONTINUE, 1-4 or ALL to EDIT, ^N for screen N or '^' to QUIT: 1
RESIDENTIAL COUNTRY: UNITED STATES// UNITED STATES   USA     United States
RESIDENTIAL ADDRESS [LINE 1]: 8406 BONNIE BRAE LOOP
  Replace
RESIDENTIAL ADDRESS [LINE 2]:

              ADDITIONAL PATIENT DEMOGRAPHIC DATA, SCREEN <1.1>
DGPATIENT,ONE (ONE)    XXX XX, XXXX
XXX-XX-XXXX    NSC VETERAN
========================================================================
[1] Residential Address:             [2] Permanent Mailing Address:
    8406 BONNIE BRAE LOOP                3740 DAM RD
    IRON MOUNTAIN,WY 82009-1561          ERROL 03579-5017
    UNITED STATES                        UNITED STATES
    County: LARAMIE (021)                County: UNANSWERED
     Phone:                              Bad Addr:
    Office:

[3] Temporary Mailing Address:        [4] Confidential Mailing
Address:
    NO TEMPORARY MAILING ADDRESS          NONE ON FILE

     Phone: NOT APPLICABLE                Phone: NOT APPLICABLE
  From/To: NOT APPLICABLE               From/To: NOT APPLICABLE
                                      Categories: NOT APPLICABLE



Select PATIENT NAME:
```

Figure 1: The ADDITIONAL PATIENT DEMOGRAPHIC DATA, SCREEN <1.1> screen

NOTE: The screen is cleared before the Select PATIENT NAME: prompt is displayed so that no patient data remains visible.

2. In the Load/Edit Patient Data [DG LOAD PATIENT DATA] option, the user is prompted to edit the Permanent Mailing Address. A timeout from any prompt when editing the address exits to the Select PATIENT NAME: prompt.

```
Do you want to edit Patient Data? Yes//   (Yes)

 Permanent Mailing Address:
          0000 ANY STREET
          ANYTOWN, MA XXXXX-XXXX
          UNITED STATES
    County: UNANSWERED
 Bad Addr:
Do you want to edit the Patient's Permanent Mailing Address? Y  (Yes)

COUNTRY: UNITED STATES// UNITED STATES  USA     United States
STREET ADDRESS [LINE 1]: 0000 ANY STREET// 0000 ANY STREET
STREET ADDRESS [LINE 2]:


Select PATIENT NAME:
```

Figure 2: Load/Edit Patient Data [DG LOAD PATIENT DATA] Option

3. The Application Programming Interface (API), UPDATE^DGADDUTL, used by Outpatient Pharmacy in the Update Patient Record [PSO PAT] option, is impacted by this patch. Modifications to UPDATE^DGADDUTL are made to ensure the timeout on any field when editing the Temporary Address or Permanent Mailing Address exits to the calling routine. The supporting Integration Control Registration for this API is #4886 (see below).

```
     4886    NAME: UPDATE PATIENT ADDRESSES
  CUSTODIAL PACKAGE: REGISTRATION
SUBSCRIBING PACKAGE: OUTPATIENT PHARMACY
            USAGE: Controlled Subscri  ENTERED: AUG 28,2006
           STATUS: Active               EXPIRES:
         DURATION: Till Otherwise Agr  VERSION:
      DESCRIPTION:                       TYPE: Routine
  This API allows the user to update a patient's permanent or temporary
  address.

    ROUTINE: DGADDUTL
  COMPONENT:  UPDATE(DFN,TYPE)
              This API enables the user to update a patient's permanent
              or temporary address depending on the value of the TYPE
              variable. If the TYPE variable equals "PERM" the user will
              be able to edit the fields for the patient's permanent
              address. If the TYPE variable equals "TEMP" the user will
              be able to edit the fields for the patient's temporary
              address.
  VARIABLES:  Input    DFN
                       This is the IEN of the Patient file #2.
  VARIABLES:  Input    TYPE
                       The value of TYPE determines which address the
                       user will edit.  "PERM" for permanent address,
                       "TEMP" for temporary address.
        KEYWORDS:


                    ********************
```

Figure 3: Edit the Permanent or Temporary Mailing Address Prompt

4. The Patient Address Update [DG ADDRESS UPDATE] option is modified to ensure that the timeout on any field when editing the Temporary Address or Permanent Mailing Address exits to the Veteran Name/SSN: prompt.

```
Veteran Name/SSN:   DGPATIENT,ONE  (ONE)      XX-XX-XX    XXXXXXXXX
NO     NSC VETERAN
 Enrollment Priority:           Category: ENROLLED     End Date:


Do you want to update the (P)ermanent Mailing Address, (T)emporary
Mailing Address, or (B)oth? T

Temporary Mailing Address:
        123 MAIN

 County:
  Phone:
From/To: Jan 15,2021-Jan 15,2021


TEMP MAILING ADDRESS ACTIVE: YES//
TEMP MAILING ADDRESS START DATE: JAN 15,2021//
TEMP MAILING ADDRESS END DATE: JAN 15,2021//
TEMPORARY ADDRESS COUNTRY: UNITED STATES// UNITED STATES  USA    United
States
TEMPORARY STREET [LINE 1]: 123 MAIN// 123 MAIN




Veteran Name/SSN:
```

Figure 4: Patient Address Update [DG ADDRESS UPDATE] Option

NOTE: The screen is cleared before the Veteran Name/SSN: prompt is displayed so that no patient data remains visible.

4.3 Known Issues

No known or open issues were identified in this release.

4.4 Product Documentation

The following documents apply to this release:

Documentation Title	File Name
DG*5.3*1040 Release Notes	DG_5_3_1040_RN.PDF

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