Enrollment System Modernization (ESM) Phase 3

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

DG\_53\_P1018.KID

Registration (DG) – DG\*5.3\*1018

Release Notes



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Department of Veterans Affairs

Office of Information and Technology (OIT)

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# Introduction

The release of Veterans Health Information System and Technology Architecture (VistA) Registration, Eligibility & Enrollment (REE) Host File DG\_53\_P1018.KID, which includes Registration (DG) patch DG\*5.3\*1018, 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.

# Purpose

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

# 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.

# This Release

This build is distributed as a Host File. Refer to the Software and Documentation Retrieval Instructions section of the patch description for information on obtaining the Host File DG\_53\_P1018.KID and related documentation.

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\*1018.

## New Features and Functions Added

There are no new features or functions added to VistA REE for DG\*5.3\*1018.

## Enhancements and Modifications

VistA currently allows Agent Orange (AO) exposure information to be associated to a Veteran during registration. Patch DG\*5.3\*1018 adds a new AO Exposure Location for Blue Water Navy Veterans. VistA assigns Veterans to Priority Group 6 when the AO Indicator is YES and the AO Exposure Location is "B". VistA continuous enrollment rules for the AO Exposure Location of VIETNAM are updated to include the AO Exposure Location of "B". VistA and ES share the new AO Exposure Location of BLUE WATER NAVY in existing Health Level 7 (HL7) messages.

Table 1 shows the enhancements and modifications included in the DG\_53\_P1018.KID release as tracked in Atlassian Jira.

Table 1: DG\_53\_P1018.KID (DG\*5.3\*1018) Enhancements and Modifications

| **Jira Epic #** | **Summary** |
| --- | --- |
| VES-9466 | Blue Water Navy Verification - Complete Development (VistA) |

**List of Updates**

**DG\*5.3\*1018** makes the following enhancements to VistA REE:

1. A new value of B for BLUE WATER NAVY is added to the AGENT ORANGE EXPOSURE LOCATION (#.3213) field in the PATIENT (#2) file.

 DATA NAME GLOBAL DATA

 ELEMENT TITLE LOCATION TYPE

 --------------------------------------------------------------------

 2,.3213 AGENT ORANGE EXPOSURE LOCATION .321;13 SET (Required)

 Agent Orange Exposure Location

 'B' FOR BLUE WATER NAVY;

 'K' FOR KOREAN DMZ;

 'V' FOR VIETNAM;

 'O' FOR OTHER;

1. A new value of B for BLUE WATER NAVY is added to the AGENT ORANGE EXPOSURE LOCATION (#50.22) field in the PATIENT ENROLLMENT (#27.11) file.

 DATA NAME GLOBAL DATA

 ELEMENT TITLE LOCATION TYPE

 --------------------------------------------------------------------

 27.11,50.22 AGENT ORANGE EXPOSURE LOCATION E;22 SET

 'B' FOR BLUE WATER NAVY;

 'K' FOR KOREAN DMZ;

 'V' FOR VIETNAM;

 'O' FOR OTHER;

1. BWN ACTIVE DATE (#1402) field is added to the MAS PARAMETERS (#43) file. The field is used to ensure users cannot add BLUE WATER NAVY as an AO Exposure Location before that date. The field is populated during the installation of the patch by a post-install routine to a value of 05/10/2021 and cannot be modified by the user.

 DATA NAME GLOBAL DATA

 ELEMENT TITLE LOCATION TYPE

 --------------------------------------------------------------------

 43,1402 BWN ACTIVE DATE BWN;1 DATE

 INPUT TRANSFORM: S %DT="EX" D ^%DT S X=Y K:Y<1 X

 LAST EDITED: DEC 07, 2020

 HELP-PROMPT: Enter the date on which "BLUE WATER

 NAVY" is a valid Agent Orange Exposure

 Location and can be entered by the

 user.

 DESCRIPTION: The date on which "BLUE WATER NAVY"

 is a valid Agent Orange Exposure

 Location and can be entered by the

 user.

 UNEDITABLE

1. The Description of the AGENT ORANGE EXPOS. INDICATED? (.32102) field in the PATIENT (#2) file is updated.

 DATA NAME GLOBAL DATA

 ELEMENT TITLE LOCATION TYPE

 --------------------------------------------------------------------

 2,.32102 AGENT ORANGE EXPOS. INDICATED? .321;2 SET (Required)

 EXPOSED TO AGENT ORANGE

 'Y' FOR YES;

 'N' FOR NO;

 'U' FOR UNKNOWN;

 INPUT TRANSFORM: S DFN=DA D SV^DGLOCK

 LAST EDITED: DEC 09, 2020

 HELP-PROMPT: Enter 'Y' if this patient claims

 exposure to agent orange, 'N' if not,

 'U' if unknown

 DESCRIPTION: For this veteran applicant enter 'Y'

 if s/he was exposed to the chemical

 agent orange, 'N' if not, or 'U' if

 unknown.

 Exposure can be claimed by those

 serving in the KOREAN DMZ between

 January 1, 1968 and December 31,

 1969; or served in country in Vietnam

 or the offshore waters of Vietnam

 during Jan 9, 1962 to May 7, 1975.

 When Consistency Check # 25 is active

 (AGENT ORANGE EXPOSURE INDICATED

 WITHOUT VIETNAM ERA PERIOD OF

 SERVICE), exposure cannot be claimed

 unless the Period of Service (#.323)

 field in the Patient (#2) file is

 answered VIETNAM ERA, which entails

 those serving in the Korean DMZ

 between January 1, 1968 and December

 31, 1969 or served in country in

 Vietnam or the offshore waters of

 Vietnam during Jan 9, 1962 to May 7,

 1975.

 Once the service record has been

 verified only users who hold the

 designated security key may

 enter/edit this field.

1. On the ENVIRONMENTAL FACTORS screen, "(BWN)" displays when BLUE WATER NAVY is the Agent Orange Exposure Location of the Veteran.

DGPATIENT,ONE XXX XX, XXXX

XXX-XX-XXXX NSC VETERAN

==========================================================================

 \*\*\*\* ENVIRONMENTAL FACTORS \*\*\*\*

[1] A/O Exp.: YES (BWN) Reg: 12/14/2020 Exam: 12/14/2020 A/O#:

[2] ION Rad.: Reg: Method:

[3] SW Asia Cond: Reg: Exam:

[4] N/T Radium:

<5> Camp Lejeune:

SELECT AN ENVIRONMENTAL FACTOR (1-4) OR (Q)UIT: QUIT//

Figure : Environmental Factors - BWN

1. On the ENVIRONMENTAL FACTORS screen, in Group [1], the AGENT ORANGE EXPOSURE LOCATION: prompt accepts "B" for BLUE WATER NAVY as a valid entry ONLY on or after the date value in the BWN ACTIVE DATE (#1402) field in the MAS PARAMETERS (#43) file.

DGPATIENT,ONE XXX XX, XXXX

XXX-XX-XXXX NSC VETERAN

==========================================================================

 \*\*\*\* ENVIRONMENTAL FACTORS \*\*\*\*

[1] A/O Exp.: YES (BWN) Reg: 12/14/2020 Exam: 12/14/2020 A/O#:

[2] ION Rad.: Reg: Method:

[3] SW Asia Cond: Reg: Exam:

[4] N/T Radium:

<5> Camp Lejeune:

SELECT AN ENVIRONMENTAL FACTOR (1-4) OR (Q)UIT: QUIT// 1 A/O Exp

AGENT ORANGE EXPOS. INDICATED?: YES//

AGENT ORANGE EXPOSURE LOCATION: BLUE WATER NAVY// ?

 Enter where the patient was exposed to agent orange.

 Available locations are shown.

 Choose from:

 B BLUE WATER NAVY

 K KOREAN DMZ

 V VIETNAM

 O OTHER

AGENT ORANGE EXPOSURE LOCATION: BLUE WATER NAVY//

Figure : Group [1] - B BLUE WATER NAVY

1. On the ENVIRONMENTAL FACTORS screen, when a user enters "?" or "??" at the AGENT ORANGE EXPOSURE LOCATION: prompt, "B BLUE WATER NAVY" displays in the list of locations ONLY on or after the date value in the BWN ACTIVE DATE (#1402) field in the MAS PARAMETERS (#43) file.
2. When the Veteran's current enrollment record meets the following criteria, VistA assigns Priority Group 6 to the Veteran unless entitled to care at a higher level due to other eligibilities: AGENT ORANGE EXPOS. INDICATED? (#.32102) field in the PATIENT (#2) file is YES, AND the AGENT ORANGE EXPOSURE LOCATION (#.3213) field in the PATIENT (#2) file is "V" or "B", AND the AO STA EXP DATE (#1301) field in the MAS PARAMETERS (#43) file is NULL OR today's date is before the date in the AO STA EXP DATE (#1301) field in the MAS PARAMETERS (#43) file.
3. The continuous enrollment rule related to Agent Orange for Vietnam is updated. The Veteran shall be continuously enrolled if the AGENT ORANGE EXPOS. INDICATED? (#.32102) field of the PATIENT (#2) file is Yes, AND the AGENT ORANGE EXPOSURE LOCATION (#.3213) of the PATIENT (#2) file is VIETNAM or BLUE WATER NAVY, and the AO STA EXP DATE (#1301) field in the MAS PARAMETERS (#43) file is not null, and the Veteran's Enrollment Date is prior to the date in the AO STA EXP DATE (#1301) field in the MAS PARAMETERS (#43) file. Note: The AO STA EXP DATE (#1301) field in the MAS PARAMETERS (#43) file is expected to be null – a Veteran with Agent Orange Exposure Location of Vietnam or Blue Water Navy is NOT continuously enrolled.
4. HL7 ORU/ORF Z07 processing is updated to populate ZEL segment AGENT ORANGE EXPOSURE LOCATION (Sequence Number 29) with value of "B" for BLUE WATER NAVY if the PATIENT (#2) file AGENT ORANGE EXPOSURE LOCATION (#.3213) field has a value "B" for BLUE WATER NAVY.
5. HL7 ORU/ORF Z11 processing is updated to no longer set the VistA AGENT ORANGE EXPOSURE LOCATION (#.3213) field in the PATIENT (#2) file to "V" when the VistA AO Exposure Location is Blank, and ES sends Exposed to Agent Orange = Y and no AO Exposure Location.
6. The Eligibility Upload Changes screen accessed from AU View Upload Audit action protocol within the Patient Enrollment [DGEN PATIENT ENROLLMENT] option displays BLUE WATER NAVY after the "A/O Exp Loc:" label when the selected ORU/ORF Z11 message from ES contains the AO Exposure Location of "B".
7. The supported VADPT API is updated to return the correct external codes from the AGENT ORANGE EXPOSURE LOCATION (#.3213) field of the PATIENT (#2) file in the Agent Orange Exposure Location node in the VASV array, VASV(2,5). This array is created by the SVC component of the VADPT API (SVC^VADPT). The supporting Integration Control Registration for this API is 10061.

INTEGRATION REFERENCE INQUIRY #10061 JAN 21, 2021@12:08 PAGE 1

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 10061 NAME: VADPT

 CUSTODIAL PACKAGE: REGISTRATION Albany

SUBSCRIBING PACKAGE:

 USAGE: Supported ENTERED: MAR 7,1994

 STATUS: Active EXPIRES:

 DURATION: VERSION:

 DESCRIPTION: TYPE: Routine

 VADPT is a utility routine designed to provide a central point

 where a programmer can obtain information concerning a patient's

 record. Supported entry points are provided which will return

 demographics, inpatient status, eligibility information, etc.

 Access to patient information is not limited to using the supported

 entry points in VADPT. Integration agreements can be established

 through the DBA between REGISTRATION and other packages to reference

 information.

 This integration agreement does not document the input and output

 variables for any of the components of VADPT. That documentation is

 located in the PIMS technical manual, section 12.2 CALLABLE ENTRY

 POINTS IN VADPT.

 ROUTINE: VADPT

 COMPONENT: SVC

 Returns Service-related information for a patient.

## Known Issues

No known or open issues were identified in this release.

# Product Documentation

The following documents apply to this release:

**Title** **File Name**

DG\_53\_P1018.KID Release Notes DG\_5\_3\_P1018\_RN.PDF
User Manual Version 5.3 - Registration Menu ADT\_PIMS\_REG\_UM.PDF
PIMS Version 5.3 Technical Manual ADT\_PIMS\_TM.PDF
PIMS Version 5.3 User Manual - ADT Module ADTBE\_UM.PDF

Refer to the Software and Documentation Retrieval Instructions section of the patch description for information on obtaining the Host File DG\_53\_P1018.KID and related documentation.

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