State Prescription Monitoring Program (SPMP)
Patch PSO*7*408

Release Notes

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Department of Veterans Affairs
Product Development

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1. Introduction

The State Prescription Monitoring Program (SPMP) menu is used to identify prescriptions for controlled substance drugs, Schedule 2 through 5, dispensed by Veterans Health Administration (VHA) Outpatient Pharmacy facilities, and to create and transmit an export file containing this information to the Prescription Drug Monitoring Program (PDMP) of each state. This menu allows VA Outpatient Pharmacies to comply with mandatory reporting to State Controlled Substance Rx databases as required by the Consolidated Appropriations Act, 2012, PL 112-74.

Each state has established its own PDMP to manage an electronic database that collects designated data on dispensed controlled substances. States distribute data from the database to individuals authorized under state law to receive the information for purposes of their profession. The information is reported to the state using the American Society for Automation in Pharmacy (ASAP) data format, which was developed by the Alliance of States with Prescription Monitoring Programs and the National Association of State Controlled Substances Authorities.

Notes:

1. Prescription fills **Administered in Clinic** will not be sent to the states.
2. Prescription fills **Returned to Stock** will send a VOID-type record to the state.
3. The prescription transmissions to the states are recorded in the **SPMP Activity Log** section of each prescription.
4. If the nightly background job responsible for transmitting prescriptions to the states fails, a MailMan message is sent to the recipients of the Mail Group PSO SPMP NOTIFICATIONS.

1.1 Purpose

This release notes document provides a brief description of the new features and functions of the State Prescription Monitoring Program (SPMP) menu. More detailed information on the functionality can be found in the application user and technical manuals found on the Virtual Documentation Library (VDL).

1.2 New Menu with Options

Option Name	Type	New/Modified/Deleted
Supervisor Functions [PSO SUPERVISOR] Note: This menu has been modified with the new sub-menu selection of State Prescription Monitoring Program Menu.	Menu	Modified
State Prescription Monitoring Program (SPMP) Menu [PSO SPMP MENU] Note: The following seven options have been added under this new menu selection.	Menu	New
View ASAP Definitions [PSO SPMP VIEW ASAP DEFINITIONS]	Action	New
View/Edit SPMP State Parameters [PSO SPMP STATE	Action	New

Option Name	Type	New/Modified/Deleted
PARAMETERS]		
View/Export Single Prescription [PSO SPMP SINGLE RX VIEW/EXPORT]	Action	New
View/Export Batch [PSO SPMP BATCH VIEW/EXPORT]	Action	New
Accounting Of Disclosures Report [PSO SPMP DISCLOSURE REPORT]	Action	New
Unmark Rx Fill as Administered In Clinic [PSO SPMP UNMARK ADMIN CLINIC]	Action	New
Note: The following nightly job option can be scheduled from the *Schedule/Unschedule* [XUTM SCHEDULE] option.		
Scheduled SPMP Data Export [PSO SPMP SCHEDULED EXPORT]	Action	New

A detailed explanation of these new options are listed below.

The following options are under *Supervisor Functions* [PSO SPMP MENU]:

1. *View ASAP Definitions* [PSO SPMP VIEW ASAP DEFINITIONS]
   This option is used for viewing the ASAP data format and the data elements reported to the states. It provides detailed information about each segment and fields for the ASAP format versions 1995, 3.0, 4.0, 4.1, and 4.2.
2. *View/Edit SPMP State Parameters* [PSO SPMP STATE PARAMETERS]
   This option is used for viewing or editing the SPMP parameters for a specific state. The following fields can be updated via this option:
   a. ASAP VERSION
      This is the format of the American Society for Automation in Pharmacy (ASAP) version required for the State Prescription Monitoring Program (SPMP) data transmission, which should be obtained from the State reporting authority.
      - 1995 ASAP 1995
      - 3.0 ASAP 3.0
      - 4.0 ASAP 4.0
      - 4.1 ASAP 4.1
      - 4.2 ASAP 4.2
   b. TRANSMIT RETURN TO STOCK
      If ASAP Version is 1995 then this field will be prompted and indicates whether Return To Stock fills should automatically be transmitted to the state (in a separate file) or if reporting of such records will be handled manually. This field will not be shown if the ASAP Version is other than 1995.
   c. INCLUDE NON-VETERAN PATIENTS
      This field indicates whether controlled substances prescriptions dispensed to non-veteran patients should be included in the export file transmitted to a state.
      - 1 YES
      - 0 NO
   d. REPORTING FREQUENCY IN DAYS

This is the frequency at which a state requires pharmacies to report data. The value represents the number of days between the transmissions of data to the state.

e. OPEN VMS LOCAL DIRECTORY
This is the name of the local Open VMS secure directory where the State Prescription Monitoring Program (SPMP) export file will be created before it can be transmitted to the state (e.g., USER$:[SPMP]).

Note: If your site does not run VistA on an Open VMS operating system, this field can be left blank.

Note: The directory name chosen must have the appropriate READ, WRITE, EXECUTE, and DELETE privileges. Further details can be found in the SPMP Installation Guide.

f. UNIX/LINUX LOCAL DIRECTORY
This is the name of the local Unix/Linux secure directory where the State Prescription Monitoring Program (SPMP) export file will be created before it can be transmitted to the state (e.g., /usr/spmp/).

Note: If your site does not run VistA on a Unix/Linux operating system, this field can be left blank.

g. WINDOWS/NT LOCAL DIRECTORY
This is the name of the local Windows/NT secure directory where the State Prescription Monitoring Program (SPMP) export file will be created before it can be transmitted to the state (e.g., D:\SPMP\).

Note: If your site does not run VistA on a Windows/NT operating system, this field can be left blank.

h. FILE NAME PREFIX
This is the prefix that will be appended to the name of the export file transmitted to the state (e.g., for New Jersey, station 561 "NJ_561_").

i. FILE EXTENSION
This is the extension of the export file transmitted to the state.
- .TXT .TXT
- .DAT .DAT

j. STATE SFTP SERVER IP ADDRESS
This is the state FTP IP address of the State Prescription Monitoring Program (SPMP) server to which the export file will be transmitted (this should be obtained from the State reporting authority).

k. STATE SFTP SERVER USERNAME
This is the state FTP username of the State Prescription Monitoring Program (SPMP) server to which the export file will be transmitted (this should be obtained from the State reporting authority).

l. STATE SFTP SERVER PORT #
This is the state FTP server port number of the State Prescription Monitoring Program (SPMP) server to which the export file will be transmitted.

m. STATE SFTP SERVER DIRECTORY
This is the name of the remote state directory of the State Prescription Monitoring Program (SPMP) server to which the export file will be saved.

n. SFTP TRANSMISSION MODE
This field indicates whether the sFTP transmissions will happen automatically by a scheduled background job using RSA encryption keys or if it will be performed manually by a user.

o. SFTP PRIVATE KEY TEXT
This is the Secure File Transfer Protocol (sFTP) private key text content. It is visible only if SFTP TRANSMISSION MODE is set to A - AUTOMATIC (refer to the SPMP Installation Guide for the private/public key details).
p. SFTP PUBLIC KEY TEXT
This is the Secure File Transfer Protocol (sFTP) public key text content. It is visible only if SFTP TRANSMISSION MODE is set to A – AUTOMATIC

3. *View/Export Single Prescription* [PSO SPMP SINGLE RX VIEW/EXPORT]
This option is used for viewing a specific prescription (the ASAP format of the prescription with all the segments and the medication profile). It also provides the option to manually transmit a prescription to the state.
4. *View Export Batch* [PSO SPMP BATCH VIEW/EXPORT]
The information reported to a state is compiled into a batch, which can be for a single prescription or a collection of prescriptions, for a determined date range. This option is used for viewing information contained in one batch as well as the list of prescriptions in the batch. This option is also used to manually export a batch to the state.
5. *Export Batch Processing* [PSO SPMP BATCH PROCESSING]
This option is used for monitoring all batches of data transmitted to the states. When users select a date range, a list of batches is presented from which they can select different actions to perform on a specific batch.
6. *Accounting of Disclosures Report* [PSO SPMP DISCLOSURE REPORT]
This option is used for generating a list of all prescriptions transmitted to states. This option allows for a date range selection as well as the selection of one, multiple, or all states and selection of one, multiple, or all patients. The list is sorted by state and then by patient.
7. *Unmark Rx Fill as Administered In Clinic* [PSO SPMP UNMARK ADMIN CLINIC]
This option is used for resetting the flag that indicates a prescription fill was 'Administered In Clinic'. The flag can only be set to 'No'. This option cannot be used to flag a window or mail prescription fill as 'Administered In Clinic'.

The new background job, *Scheduled SPMP Data Export* [PSO SPMP SCHEDULED EXPORT], is scheduled by using the *Queue Background Jobs* [PSO AUTOQUEUE JOBS] option. This option is used for scheduling automatic transmission of batches to the states. It will regularly transmit the data to the state based on the parameters defined in the SPMP STATE PARAMETERS (#58.41) file. This option can also be accessed via the *Schedule/Unschedule* [XUTM SCHEDULE] option.

1.3 New Files and Fields

File Name	Field Name	New/Modified /Deleted
SPMP ASAP RECORD DEFINITION (#58.4)		New
	NAME (#.01)	New
	VERSION (#1)	New
	VERSION (#.01)	New
	SEGMENT (#1)	New

File Name	Field Name	New/Modified /Deleted
	SEGMENT ID (#.01)	New
	SEGMENT NAME (#.02)	New
	PARENT SEGMENT (#.03)	New
	REQUIREMENT (#.04)	New
	POSITION (#.05)	New
	DATA ELEMENT (#1)	New
	ELEMENT ID (#.01)	New
	ELEMENT NAME (#.02)	New
	DATA FORMAT (#.03)	New
	MAXIMUM LENGTH (#.04)	New
	POSITION (#.05)	New
	REQUIREMENT (#.06)	New
	DESCRIPTION (#.07)	New
SPMP STATE PARAMETERS (#58.41)		New
	STATE (#.01)	New
	ASAP VERSION (#1)	New
	INCLUDE NON-VETERAN PATIENTS (#2)	New
	REPORTING FREQUENCY IN DAYS (#3)	New
	OPEN VMS LOCAL DIRECTORY (#4)	New
	FILE NAME PREFIX (#5)	New
	FILE EXTENSION (#6)	New
	STATE FTP SERVER IP ADDRESS (#7)	New
	STATE FTP SERVER USERNAME (#8)	New
	STATE FTP SERVER PASSWORD (#9)	New
	STATE FTP SERVER DIRECTORY (#10)	New
	LAST EXPORT DATE/TIME RUN (#11)	New
	TRANSMIT RETURN TO STOCK (#12)	New
	UNIX/LINUX LOCAL DIRECTORY (#15)	New
	WINDOWS/NT LOCAL DIRECTORY (#16)	New
	SFTP PRIVATE KEY TEXT (#100)	New

File Name	Field Name	New/Modified /Deleted
	SFTP PUBLIC KEY TEXT (#200)	New
SPMP EXPORT BATCH (#58.42)		New
	BATCH NUMBER (#.01)	New
	STATE (#1)	New
	EXPORT TYPE (#2)	New
	BEGIN RELEASE DATE/TIME (#4)	New
	END RELEASE DATE/TIME (#5)	New
	EXPORT FILE NAME (#6)	New
	EXPORTED BY (#7)	New
	DATE/TIME BATCH CREATED (#8)	New
	DATE/TIME BATCH EXPORTED (#9)	New
	ERRORS (#200)	New
	ERROR MESSAGE (#.01)	New
	PRESCRIPTIONS (#100)	New
	PRESCRIPTION (#.01)	New
	FILL (#1)	New
	RECORD TYPE (#2)	New
PRESCRIPTION (#52)		Modified
	ADMINISTERED IN CLINIC (#14)	New
	REFILL (#52.1)	Modified
	ADMINISTERED IN CLINIC (#23)	New
	RETURN TO STOCK LOG (#70)	New
RETURN TO STOCK LOG (#52.07)		New
	RETURN TO STOCK DATE/TIME (#.01)	New
	FILL NUMBER (#1)	New
	FILL DATE (#2)	New
	QUANTITY (#3)	New
	DAYS SUPPLY (#4)	New
	UNIT PRICE OF DRUG (#5)	New
	MAIL/WINDOW (#6)	New

File Name	Field Name	New/Modified /Deleted
	REMARKS (#7)	New
	PHARMACIST (#8)	New
	LOT # (#9)	New
	CLERK (#10)	New
	LOGIN DATE (#11)	New
	DIVISION (#12)	New
	IB NUMBER (#13)	New
	COPAY EXCEEDING CAP (#14)	New
	DISPENSED DATE (#15)	New
	NDC (#16)	New
	MANUFACTURER (#17)	New
	DRUG EXPIRATION DATE (#18)	New
	PROVIDER (#19)	New
	ADMINISTERED IN CLINIC (#20)	New
	RELEASED DATE/TIME (#21)	New
	GENERIC PROVIDER (#22)	New
	BINGO BOARD WAIT TIME (#23)	New
	FILLING PERSON (#24)	New
	CHECKING PHARMACIST (#25)	New
	PFSS ACCOUNT REFERENCE (#26)	New
	PFSS CHARGE ID (#27)	New
	DAW CODE (#28)	New
	DATE/TIME NDC VALIDATED (#29)	New
	NDC VALIDATED BY (#30)	New
	BILLING ELIGIBILITY INDICATOR (#31)	New
	EPHARMACY SUSPENSE HOLD DATE (#32)	New

1.4 New Templates

Template Name	Type	New/Modified /Deleted
PSO SPMP BATCH PROCESSING	List	New

Template Name	Type	New/Modified /Deleted
PSO SPMP DISCLOSURE REPORT	List	New
PSO SPMP VIEW ASAP DEFINITION	List	New
PSO SPMP VIEW/EXPORT BATCH	List	New
PSO SPMP VIEW/EXPORT RX	List	New

1.5 New Protocols

Protocol Name	New/Modified/Deleted
PSO SPMP1 MANUAL BATCH EXPORT	New
PSO SPMP1 MENU	New
PSO SPMP1 SELECT	New
PSO SPMP1 STATE PARAMETERS	New
PSO SPMP2 BATCH EXPORT	New
PSO SPMP2 MENU	New
PSO SPMP2 SELECT	New
PSO SPMP2 VIEW RAW DATA	New
PSO SPMP3 MENU	New
PSO SPMP3 SHOW DETAILS	New
PSO SPMP4 EXPORT RX	New
PSO SPMP4 MEDICATION PROFILE	New
PSO SPMP4 MENU	New
PSO SPMP4 VIEW ASAP DEFINITION	New
PSO SPMP4 VIEW RX	New
PSO SPMP5 MENU	New
PSO SPMP5 SELECT	New

1.6 New Routines

- PSO408PI
- PSOASAP0
- PSORTSUT
- PSOSPML0
- PSOSPML1
- PSOSPML2
- PSOSPML3
- PSOSPML4
- PSOSPML5

- PSOSPML6
- PSOSPMSP
- PSOSPMU1
- PSOSPMUT

1.7 Mail Group

Mail Group Name	New/Modified/Deleted
PSO SPMP NOTIFICATIONS	New

1.8 Security Keys

No security keys have been added or modified by PSO*7*408.

1.9 Patient Safety Issues

No patient safety issues (PSIs) have been associated with PSO*7*408.

2. Additional Information

If you have any questions concerning the implementation of this application, contact the VA Service Desk at 1-888-596-4357 or directly log a Remedy ticket via Remedy Requester application using:

Category: Application-VistA
Type: Outpatient Pharmacy 7.0
Item: Other

2.1 Documentation

Updated documentation describing the new functionality introduced by this patch is available.
The preferred method is to FTP the files from 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:

REDACTED	REDACTED	REDACTED
REDACTED	REDACTED	REDACTED
REDACTED	REDACTED	REDACTED

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

File Description	File Name	FTP Mode
Outpatient Pharmacy V. 7.0 Manager's User Manual	PSO_7_MAN_UM_R0814.PDF	Binary
Outpatient Pharmacy V. 7.0 Technical	PSO_7_TM_R0814.PDF	Binary

File Description	File Name	FTP Mode
Manual/Security Guide		
SPMP Installation Guide	PSO_7_P408_IG.PDF	Binary
SPMP Release Notes	PSO_7_P408_RN.PDF	Binary

Documentation can also be retrieved from the VA Software Documentation Library (VDL) on the Internet at the following address:
http://www4.va.gov/vdl