



# **PHARMACY DATA MANAGEMENT**

## **TECHNICAL MANUAL/ SECURITY GUIDE**

Version 1.0  
September 1997

(Revised August 2009)



## Revision History

Each time this manual is updated, the Title Page lists the new revised date and this page describes the changes. If the Revised Pages column lists “All,” replace the existing manual with the reissued manual. If the Revised Pages column lists individual entries (e.g., 25, 32), either update the existing manual with the Change Pages Document or print the entire new manual.

Date	Revised Pages	Patch Number	Description
08/09	24f	PSS*1*140	Added new option <i>Default Med Route OI Rpt</i> [PSS DEF MED ROUTE OI RPT]. (E. Wright, PM; S. B. Scudder, Tech. Writer)
02/09	i-ii, 24b-f, 25, 29-31b, 48-52, 55-58	PSS*1*129	Pharmacy Re-Engineering (PRE) V.0.5 Pre-Release. Restructured main PSS MGR menu and added new <i>Enhanced Order Checks Setup Menu</i> . Described files, fields, options and routines added/modified as part of this project. (G.Tucker, PM; V.Howell, Tech.Writer)
08/08	iii, 25, 33-34	PSS*1*94	Added Medication Routes and Administration Scheduling sections. Added PSSSCHED routine. (S. Templeton, PM; G. O'Connor, Tech. Writer)
10/06	i, ii, 25	PSS*1*112	Pharmacy Re-Engineering (PRE) Encapsulation Cycle II project. Added routines PSS55MIS and PSS50TMP to the Routine List. (J. Caudullo, PM; J. Nemetz, Tech. Writer)
09/06	i, ii, 25	PSS*1*108	Pharmacy Re-Engineering (PRE) Encapsulation Cycle II project. Added routine PSS551 to the Routine List. (H. Whitley, PM; J. Nemetz, Tech. Writer)
04/06	i, 25	PSS*1*90	HIPAA NCPDP Global project. Added routines PSSDAWUT and PSSNDCUT to the Routine List. (S. Spence, PM; M. Newman, Tech. Writer)
04/06	i, ii, 25	PSS*1*106	Pharmacy Re-Engineering (PRE) Encapsulation Cycle II project. Added routine PSS781 to the Routine List. (H. Whitley, PM; L. Woodson, Tech. Writer)
11/05	i, ii, 25	PSS*1*101	Pharmacy Re-Engineering (PRE) Encapsulation Cycle II project. Added routines PSS55 and PSS59P7 to the Routine List. (H. Whitley, PM; L. Woodson, Tech. Writer)
03/05	i, ii, 24a, 25, 29-31, 48	PSS*1*87	Laser Labels Phase II project. Added <i>Warning Builder</i> and <i>Warning Mapping</i> options descriptions and updated the menu options. Added four new routines to the routine list. Cleaned up misspelled words and such on many pages. (H. Whitley, PM; L. Woodson, Tech. Writer)
10/04	i., 25, 33	PSS*1*85	Added routines and a reference to the <i>Pharmacy Re-Engineering (PRE) Application Program Interface (API) Manual</i> created for the Pharmacy Re-Engineering (PRE) project Encapsulation cycle 1.

<b>Date</b>	<b>Revised Pages</b>	<b>Patch Number</b>	<b>Description</b>
10/04	i, 24a, 25, 29-31, 32d-h, 48, 53	PSS*1*82	Updated the option description to include <i>Send Entire Drug File to External Interface</i> [PSS MASTER FILE ALL] option. Added new master file update information to the "HL7 Messaging with an External System" section. Updated routine list to include PSSMSTR. Updated the web address for the VistA Documentation Library (VDL).
07/03	i, 25, 31, 48	PSS*1*61	Updated routine list to four new add PKI routines. Added new <i>Controlled Substances/PKI Reports</i> [PSS/PKI REPORTS] menu and four associated report options to the <i>Pharmacy Data Management</i> [PSS MGR] menu.
04/03	i, 5, 8, 29, 35, 48	PSS*1*68	Updated patch references to include PSS*1*68. Added NON-VA MED field (#8) to the PHARMACY ORDERABLE ITEM file (#50.7).
03/03	i., 5, 8, 24a, 29, 31, 35, 48	PSS*1*47	Updated patch references to include PSS*1*47. Added new field OTHER LANGUAGE INSTRUCTIONS (#7.1) to the PHARMACY ORDERABLE ITEM file (#50.7) list and <i>Other Language Translation Setup</i> option description.
11/02	i, ii 5, (6) 23 - 25, (26) 29-30,(47), 48	PSS*1*55	Renumbered front matter starting from this Revision History page. Updated Patch number. Updated Option descriptions to include <i>Drug Text File Report</i> option. Added routine PSSDTR in the Routines section. Added the <i>Drug Text File Report</i> option to the current PDM Menu in the Exported Options section.
10/02	Title, i-iv, 32a-32d	PSS*1*57	Updated Title Page, Revision Page and Table of Contents. A section was added for the new HL7 Messaging with an External System.
09/01	All	PSS*1*38	Added this Revision History Page. Added Patch Release changes and Pharmacy Ordering Enhancements (POE) edits. Updated manual to comply with current documentation standards.
09/97	N/A	N/A	Original Release of Technical Manual.

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**NAME: PSS LOCAL POSSIBLE DOSAGES**

MENU TEXT: Local Possible Dosages Report

TYPE: run routine

DESCRIPTION: This option provides a report that displays entries from the LOCAL POSSIBLE DOSAGE (#50.0904) Subfile of the DRUG (#50) File with missing data in DOSE UNIT (#4) Field and the NUMERIC DOSE (#5) Field. This data needs to be populated if Dosage checks are to be performed, when that Local Possible Dosage is selected for an order.

ROUTINE: EN^PSSLDOSE

UPPERCASE MENU TEXT: LOCAL POSSIBLE DOSAGES REPORT  
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**NAME: PSS STRENGTH MISMATCH**

MENU TEXT: Strength Mismatch Report

TYPE: run routine

DESCRIPTION: This option provides a report that shows all entries from the DRUG (#50) File that have data in the STRENGTH (#901) Field that does not match the data in the STRENGTH (#2) Field from the match in the VA PRODUCT (#50.68) File.

ROUTINE: EN^PSSSTRENG

UPPERCASE MENU TEXT: STRENGTH MISMATCH REPORT  
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**NAME: PSS DOSE UNIT REQUEST**

MENU TEXT: Request Change to Dose Unit

TYPE: run routine

DESCRIPTION: This option enables a request to be made to have a new entry added, or a current entry changed in the DOSE UNITS (#51.24) File.

ROUTINE: DOSE^PSSMEDRQ

UPPERCASE MENU TEXT: REQUEST CHANGE TO DOSE UNIT  
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**NAME: PSS MARK PREMIX SOLUTIONS**

MENU TEXT: Mark PreMix Solutions

TYPE: run routine

DESCRIPTION: This option will be used to mark entries from the IV SOLUTIONS (#52.7) File as PreMixes, by allowing editing of the PREMIX (#18) Field.

ROUTINE: EDIT^PSSPRUTL

UPPERCASE MENU TEXT: MARK PREMIX SOLUTIONS  
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**NAME: PSS IV SOLUTION REPORT**

MENU TEXT: IV Solution Report

TYPE: run routine

DESCRIPTION: This report will display all entries from the IV SOLUTIONS (#52.7) File, or just those entries marked as PreMixes in the PREMIX (#18) Field.

ROUTINE: REP^PSSPRMIX

UPPERCASE MENU TEXT: IV SOLUTION REPORT  
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**NAME: PSS SCHEDULE REPORT**

MENU TEXT: Administration Schedule File Report

TYPE: run routine

DESCRIPTION: This option provides a report of entries from the ADMINISTRATION SCHEDULE (#51.1) File that shows whether or not data has been entered in the FREQUENCY (IN MINUTES) (#2) Field for the entries. To perform Dosage checks on medication orders, a frequency must be derived from the Schedule of the order.

ROUTINE: EN^PSSSCHRP

UPPERCASE MENU TEXT: ADMINISTRATION SCHEDULE FILE R  
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**NAME: PSS MED INSTRUCTION REPORT**

MENU TEXT: Medication Instruction File Report

TYPE: run routine

DESCRIPTION: This option provides a report of entries from the MEDICATION INSTRUCTION (#51) File that shows whether or not data has been entered in the FREQUENCY (IN MINUTES) (#31) Field. To perform Dosage checks on medication orders, a frequency must be derived from the Schedule of the order.

ROUTINE: EN^PSSMIRPT

UPPERCASE MENU TEXT: MEDICATION INSTRUCTION FILE RE

The following option was retrieved from VA FileMan and reflects the new option added to PDM following the installation of PSS\*1\*140.

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NAME: PSS MEDICATION ROUTES MGMT  
MENU TEXT: Medication Routes Management  
TYPE: menu  
DESCRIPTION: This Sub-Menu contains options related to Medication Routes in  
both the MEDICATION ROUTES (#51.2) File and the STANDARD MEDICATION ROUTES  
(#51.23) File.  
ITEM: PSS MEDICATION ROUTES EDIT  
ITEM: PSS MED ROUTE MAPPING REPORT  
ITEM: PSS MED ROUTE MAPPING CHANGES  
ITEM: PSS MEDICATION ROUTE REQUEST  
ITEM: PSS DEF MED ROUTE OI RPT
```

This option introduced with PSS\*1\*140.

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NAME: PSS DEF MED ROUTE OI RPT  
MENU TEXT: Default Med Route For OI Report  
TYPE: print  
DIC {DIP}: PS(50.7, L.: 0  
FLDS: [PSS DEF MED ROUTE FOR OI] BY: [PSS DEF MED ROUTE FOR OI]  
DHD: [PSS HDR DEF MED ROUTE]  
UPPERCASE MENU TEXT: DEFAULT MED ROUTE FOR OI REPOR  
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```

