**CONSOLIDATED MAIL OUTPATIENT PHARMACY (CMOP)**

**PACKAGE SECURITY GUIDE**

**SENSITIVE INFORMATION**

Version 2.0

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**V***IST***A** Software Development

Clinical Ancillary Product Line

# Introduction

The Consolidated Mail Outpatient Pharmacy (CMOP) package streamlines and consolidates the existing mail outpatient pharmacy system. The CMOP system was developed to allow CMOP pharmacies to function as a centralized, automated mail outpatient pharmacy. Orders are entered at each medical center and data is transmitted to the CMOP Veterans Health Information Systems and Technology Architecture (**V***IST***A**) system. The data is loaded into the CMOP database files and then transmitted to the vendor automated dispensing equipment system for processing and mailing to the patient.

## Legal Requirements

This package does not impose any additional legal requirements on the user, nor does it relieve the user of any legal requirements.

## CMOP Remote Medical Centers

### Security Keys

The security keys listed below control the access necessary to operate the CMOP software. These keys should be assigned by the Chief of Pharmacy or a designee.

PSXCMOPMGR This security key locks the *CMOP Site Manager Menu.*

PSX XMIT Only holders of this security key and the PSXCMOPMGR key may transmit data to the CMOP using suspense options. This key also locks the *Transmission Menu* on the *CMOP Site Manager Menu*.

PSXRTRAN This key allows the holder to access the *Re-transmit CMOP Data* option which re-sends previously transmitted data to the CMOP.

PSXAUTOX This security key allows users access to the *Setup* *Auto-transmission* option. This key in combination with the PSXCMOPMGR and PSX XMIT are required to set up the auto-transmission schedule.

PSNMGR This security key is used to lock the *CMOP Mark/Unmark (Single drug)* and the *Loop CMOP Match to Local Drug File* options which use the NATIONAL DRUG file (#50.6) to mark and match items for CMOP dispense. This key is not exported with CMOP.

PSXMAIL This security key enables a site manager to specify who receives the various mail messages and alerts generated by the CMOP process. The user(s) assigned this key must be active in the system. When the mail messages are generated, the software will look for users with the PSXMAIL key who are active. If there are no users with this key or there are users with this key who are inactive, then the software will send the messages to all holders of the PSXCMOPMGR key.

PSXRESUB This security key is used to lock the *Resubmit CMOP Rx* option and enables a designated user to resubmit Rx’s to the CMOP.

### Menus

This package exports the following menus for the remote medical centers. These menus should be assigned at the discretion of the Chief of Pharmacy at the remote medical centers.

*CMOP Site Manager Menu*

*CMOP Drug/Item Management …*

*Reports Menu …*

*Transmission Menu …*

## CMOP Host Facilities

### Security Keys

The security keys listed below control the access necessary to operate the CMOP software. At the host CMOP, these keys should be assigned by the CMOP Director or a designee.

PSXCMOPMGR This security key locks the *CMOP System Management Menu.*

PSXCOST This key allows the holder to access the compile/recompile, initialize, update, and purge options of the *Facility Cost Management* menu.

PSXRPH This key should only be assigned to the pharmacists who will be responsible for the release of prescriptions at the CMOP. The user **must** have this key to manually release Rx’s at the CMOP host facility.

PSNMGR This security key is used to lock the *CMOP Mark/Unmark (Single drug)* and the *Loop CMOP Match to Local Drug File* options which use the NATIONAL DRUG file (#50.6) to mark and match items for CMOP dispense. This key is not exported with CMOP.

PSXMAIL This security key enables a site manager to specify who receives the various mail messages and alerts generated by the CMOP process. The user(s) assigned this key must be active in the system. When the mail messages are generated, the software will look for users with the PSXMAIL key who are active. If there are no users with this key or there are users with this key who are inactive, then the software will send the messages to all holders of the PSXCMOPMGR key.

### Menus

This package exports the following menus for the CMOP host facilities. These menus should be assigned at the discretion of the CMOP Manager at the host CMOP.

*CMOP System Management Menu*

*Interface Menu …*

*Operations Management …*

*Reports Menu …*

*CMOP Drug/Item Management …*

*Facility Cost Management …*

*Archive CMOP Data …*

### File Security

This package requires 19 files in addition to those of the Kernel and other files to which it points, for example, the PATIENT file (#2). Information about all files, including these can be obtained by using the VA FileMan to generate a list of file attributes.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| File Numbers | File Names | DD | RD | WR | DEL | LAYGO |
|  |  |  |  |  |  |  |
| 550 | CMOP SYSTEM | @ | @ | @ | @ | @ |
| 550.1 | CMOP RX QUEUE | @ | @ | @ | @ | @ |
| 550.2 | CMOP TRANSMISSION | @ | @ | @ | @ | @ |
| 552 | CMOP NATIONAL SITE | @ | @ | @ | @ | @ |
| 552.1 | CMOP REFERENCE | @ | @ | @ | @ | @ |
| 552.2 | CMOP DATABASE | @ | @ | @ | @ | @ |
| 552.3 | CMOP RELEASE | @ | @ | @ | @ | @ |
| 552.4 | CMOP MASTER DATABASE | @ | @ | @ | @ | @ |
| 552.5 | CMOP COST STATS | @ | @ | @ | @ | @ |
| 553 | CMOP INTERFACE | @ | @ | @ | @ | @ |
| 553.1 | CMOP QUERY  | @ | @ | @ | @ | @ |
| 554 | CMOP OPERATIONS | @ | @ | @ | @ | @ |
| 555 | CMOP MASTER DATABASE ARCHIVE | @ | @ | @ | @ | @ |
| 50 | DRUG | @ |  |  |  |  |
| \*51.5 | ORDER UNIT |  |  |  |  |  |
| \*52 | PRESCRIPTION |  |  |  |  |  |
| \*52.5 | RX SUSPENSE |  |  |  |  |  |
| \*54 | RX CONSULT |  |  |  |  |  |
| \*50.6 | NATIONAL DRUG | ^ |  | ^ | ^ | ^ |

 \*No security codes exist for these files.