# Scheduling V. 5.3

**Primary Care Management Module (PCMM)**

**Transmission of Provider Workload to AAC**

**(SD\*5.3\*272)**

# User Manual

**April 2003**

# Table of Contents

# 1. Background

## 1.1 Overview of the Primary Care Management Module

The Primary Care Management Module (PCMM) was developed to assist VA facilities in implementing primary care. PCMM supports both primary care and non-primary care teams. Teams are groups of staff members organized for a certain purpose. The software allows you to setup and define a team, assign positions to the team, assign staff to the positions, assign patients to the team, assign patients to practitioners, and reassign patients from one team to another team.

Tools are provided with the software to facilitate the startup process. These tools use the site's data (where available) to automate the following tasks: identify patients to be assigned to primary care; assign patients to teams; and assign patients to practitioners via team positions.

PCMM provides control over the transmission of MailMan messages to team positions. MailMan messages are categorized into patient death, inpatient activity, consult activity, and team activity. For each category, a user can elect to have a position get messages for all patients on a team; to have messages sent only on patients associated with that team position, or to not send messages at all.

Every patient must be assigned a primary care provider (PCP). A PCP can be a medical doctor (MD), doctor of osteopathy (DO), nurse practitioner, or physician assistant. Residents may not be considered as a PCP in this system.

The PCMM "business rules" provide information on how some of the PCMM fields are handled for team and team positions. These rules are not intended to be all encompassing, but to allow basic checking within the system to ensure data integrity. These rules can be found in VHA Directive 99-065:
http://vaww.va.gov/publ/direc/health/direct/199065.pdf

## 1.2 Acronyms

AAC- Austin Automation Center
Direct PC FTEE- Direct Primary Care Full Time Employee Equivalent
DO- Doctor of Osteopathy
HL7- Health Level 7
MD- Medical Doctor
NP- Nurse Practitioner
PA- Physician Assistant
PCDPC- Primary Care Direct Patient Care
PCMM- Primary Care Management Module
PCP- Primary Care Provider
VA- Department of Veterans Affairs
VHA- Veterans Health Administration

**Note: Field names, listed in the text, will be followed by their corresponding file and field number. (Ex. PCMM Direct Care FTEE (404.52, .09)**

## 1.3 PCMM Direct Care FTEE (404.52, .09)

PCMM is used by the Veterans Health Administration (VHA) to measure its capacity for patient care. A recent VHA directive expresses a pressing need to capture consistent and accurate data on its capacity to provide primary care to patients. Recent PCMM enhancements (SD*5.3*264 and SD*5.3*277) were developed to meet this need.

It has been determined that the most reliable way to collect data is for each facility to document direct patient care time and non-patient care time in the same manner. The (VHA) Directive requires the entry and transmission of two key fields of information related to Primary Care Provider resources.  The first field, Primary Care Direct Patient Care (PCDPC), is the amount of time each PCP spends providing direct patient care to outpatients.  PCDPC is defined as the time to prepare for, provide for, and follow-up on the clinical care needs of outpatient, primary care patients. This data is captured in the "Direct PC FTEE" (Primary Care Full Time Employee Equivalent) field. "Direct PC FTEE" is a field in PCMM GUI version 1.2.3.1 used to indicate the percentage of time PCP's dedicate to direct patient care (not available in **V***IST***A**, however data can only be accessed through Fileman in VistA.) For more information on how PC FTEE is computed see the PCMM Enhancements for Direct Primary Care (SD*5.3*277) User Guide:

http://www.va.gov/vdl/VistA_Lib/Clinical/Pri_Care_Mgmnt_Module_(PCMM)/SD_53_277.UM-Final.doc

The second field is the expected maximum panel size that has been established for each PCP's panel.  It represents the maximum number of patients each PCP is expected to provide care for their panel.  The maximum expected panel size is set locally based on a host of factors known to affect panel size. This data is captured in the MAX NUMBER OF PATIENTS field (404.57, .08.)

# 2. Introduction and Patch Description

## 2.1 Patch SD*5.3*272

The data captured with the "Direct PC FTEE" field must be transmitted from local sites to a database at the Austin Automation Center (AAC). This action allows the VHA to measure the capacity for primary care. This patch will enable sites to transmit provider workload data to AAC. The transmission is performed using the abstract message approach and encoding rules specified by HL7 standards.

HL7 is used for communicating data in the FTEE field (404.52, .09), and the MAX NUMBER OF PATIENTS field (404.57, .08). The formats of these messages conform to Version 2.4 HL7 Interface Standards where applicable. The data sent in the HL7 messages is limited to the information that can be processed by the AAC. A nightly background job will send HL7 messages for each change in direct patient care FTEE and Position Maximum Workload. HL7 V. 1.6 of the VA MailMan lower level protocol (LLP) is used. This version of the VA MailMan LLP differs from HL7 V. 1.5 in that a blank line is placed between each segment in the message [denoting a carriage return]. See section 4 (Troubleshooting Tips) for more information on reading HL7 messages.

**Note: There is no new version of PCMM GUI associated with this patch.**

## 2.2 Trigger Events

The PCMM provider workload transmission is activated, an HL7 event is triggered, and an HL7 message is created when the following trigger events occur (multiple events will trigger multiple messages. All trigger events cause messages to be placed in a nightly queue for transmission to the AAC):

| Trigger Event | PCMM HL7 Provider Workload ZFT Segment Element Update |
|---|---|
| FTEE Entered on Practitioner Position Assignment | Direct Patient Care FTEE = current value |
| FTEE edited on Practitioner Position Assignment | Direct Patient Care FTEE = current value |
| Practitioner Inactivated from Position | Direct Patient Care FTEE = 0; Maximum Workload = 0 |
| Practitioner Activated to the Position but not allowed to provide primary care | Direct Patient Care FTEE = 0; Maximum Workload = 0 |
| Changes MAX Number of Patients in Panel | Maximum Workload = current value |
| Position Changed to Not Allow to Be Primary Care | Direct Patient Care FTEE = 0; Maximum Workload = 0 |
| Position Changed to Allow to Be Primary Care | Direct Patient Care FTEE = current value; Maximum Workload = current value |

| Primary Care Provider with multiple (more than one) positions assigned | Direct Patient Care FTEE = cumulative current value for all active positions on all teams for given provider; Maximum FTEE cannot be greater than 1.0; Maximum Workload = cumulative current value for all active positions on all teams for given provider |
|---|---|
| Provider Inactivation due on a future date. | Direct Patient Care FTEE = 0; Maximum Workload = 0 on the date provider scheduled to become inactive |

# 3. ADPAC Instructions

## 3.1 User Information

Patch SD*5.3*272 will provide for the transmission of provider workload to the AAC. Entering and editing Primary Care FTEE data and other changes (see trigger events) in PCMM will trigger HL7 events. These messages are transmitted at the same time current PCMM HL7 messages are transmitted to AAC. This is usually a nightly scheduled task. A maximum of 2500 messages can be sent at one time.

**Note: There are two types of HL7 messages sent to AAC; PCMM-Patient messages (contain the practitioner/patient assignment for PCP), and the new PCMM-Provider workload messages created with Patch SD*5.3*272.**

**What is HL7?**

Health Level 7 is an ANSI standard that defines the fundamental aspects of the electronic exchange of health care data.

**What is an HL7 message?**

HL 7 messages are constructed from a defined sequence of segments.

- An HL7 message is a group of logically related records (segments.)
- Messages are classified by a three-character code (message type.)
- Segments are the building blocks for HL7 communications
- Segments are reusable in message definitions, but fields are typically tied to a single segment.
- Because segments have varying length and can repeat, messages have widely ranging lengths.

For more information on HL 7 see http://vista.med.va.gov/hl7/train/hl7_intro.pdf

## 3.2 Instructions

**How is workload data transmitted to AAC?**

PCP FTEE changes, panel size changes, and provider position assignment changes trigger HL 7 events, these events create HL7 messages. The messages are put into a queue until the next time a site sends their HL7 messages to the AAC. The time or frequency for sites sending HL 7 messages is usually nightly but may be decided locally.

**Note: FTEE levels exceeding 1.0 will generate a 702M error that can be seen in the PCMM Transmission Error Processing option. When the FTEE level is corrected a new message will be transmitted.**

The following fields are also transmitted to AAC:

- Provider's name
- Provider's suffix
- PCP's FTEE
- Provider's Panel Size
- Institution
- Institution Numbers (five digit)

**To trigger a workload data transmission**

1. Log on to PCMM GUI.

2. Click on "**Team**" menu item.
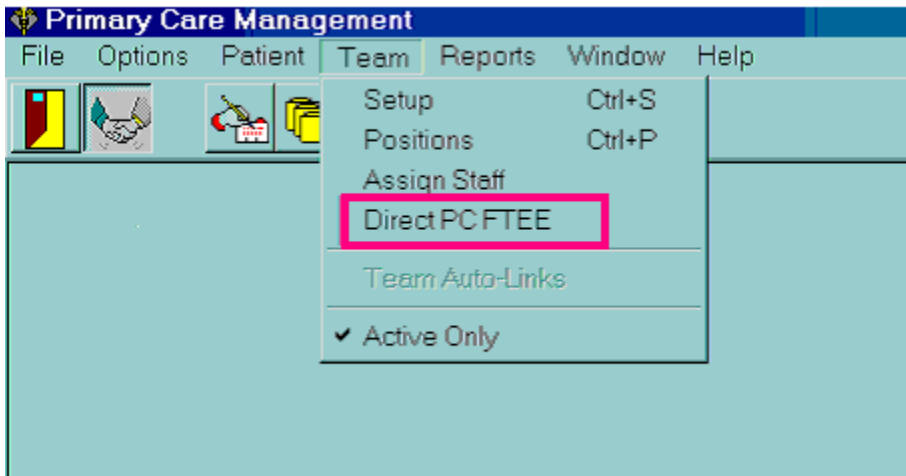


3. If the user performs one of the above mentioned trigger events (section 2.2) an HL 7 message will be created. Below are several examples of screens for which trigger events may be launched. Data transmissions can only be validated in VistA. Examples will be given in section 3.3 (Workload Transmission Data Validation.)

**Direct PC FTEE**



**Staff Inactivate**

**Changing Panel Size**



3.3 Workload Data Transmission Validation

To monitor workload data transmissions to the AAC:

-Users can check the PCMM Work HL7 Event File to see if changes in provider workload triggered events.
-Receive messages from the PCMM FTEE Workload Mail Group, who receive Mailman messages listing triggered events
- Or create one of the following reports; a Fileman report for the HL7 Event File, PCMM "Direct PC FTEE", or Maximum Panel Size report.  Below are examples of these reports. The reports provide a listing of the data a site has in V*ISTA* that can be compared with what has been sent to the AAC.

**HL7 Event File**

```
Select VA FileMan Option:  Inquire to File Entries

OUTPUT FROM WHAT FILE:  PCMM HL7 EVENT      (15295 entries)
Select PCMM HL7 EVENT DATE/TIME OF EVENT: ?
Answer with PCMM HL7 EVENT DATE/TIME OF EVENT, or PATIENT
Do you want the entire 15295-Entry PCMM HL7 EVENT List? y  (Yes)
```

```
        Choose from:
        OCT 14, 1999@06:31:38              1;SCTM(404.53,
        OCT 14, 1999@06:31:38              2;SCTM(404.53,
        OCT 14, 1999@06:31:38              3;SCTM(404.53,43,
                        ^
  Select PCMM HL7 EVENT DATE/TIME OF EVENT: 10-29-99   OCT 29, 1999
        1   10-29-1999@11:41:15    DOE, JOHN   14687 ;SCPT(404.43,
        2   10-29-1999@15:36:10    SMITH, JOHN  11274 ;SCPT(404.43,

  CHOOSE 1-2:1 10-29-1999@11:41:15  DOE, JOHN  14687 ;SCPT(404.43,
  ANOTHER ONE:
  STANDARD CAPTIONED OUTPUT? Yes//   (Yes)
  Include COMPUTED fields:  (N/Y/R/B): NO//  - No record number
  (IEN), no Computed Fields
```

**Note: This sample trigger event is associated with the original PCMM HL7 messaging and not PCMM Workload HL7 messaging.**

```
 DATE/TIME OF EVENT: MAR 31, 2003@10:26:50
 TRANSMISSION REQUIRED: NO              TEAM POSITION: 49
 USER: SMITH,JOEL                       EVENT POINTER: PC TEAM 1
 WORKLOAD: WORKLOAD
```

**PCMM "Direct PC FTEE Report"** [SC PCMM REPORTS MENU]

The PCMM Direct Primary Care FTEE Report can only be printed from **V*IST*A**.

1.  Enter/select the "PCMM Reports Menu Option." [SC PCMM REPORTS MENU]

2.  Enter/select the "PCMM Direct Primary Care FTEE Option." These options are shown below.  The next page shows needed entries once the Direct PC FTEE Report is entered.

```
     Select <SMA> PCMM Reports Option:
                                  [SC PCMM REPORTS MENU]


            FTEE   PCMM Direct Primary Care FTEE
            DPA    Detailed Patient Assignments
            HAR    Historical Assignment Reports ...
            INCR   PCMM Inconsistency Report
            ITP    Individual Team Profile
            PATA   Patient Listing for Team Assignments
            PD     Practitioner Demographics
            PP     Practitioner's Patients
            SLT    Summary Listing of Teams
            TML    Team Member Listing
            TPL    Team Patient Listing
```

- **To print the FTEE report for all institutions, accept "FIRST" default by pressing the <enter> key.  "FIRST" must always be in CAPS, otherwise a report will not be created.**

```
      *Previous selection: INSTITUTION not null

      START WITH INSTITUTION: FIRST// <ENTER>

      DEVICE:   TELNET PORT    Right Margin: 80//
```

- **To print for one institution, enter the institution name after the "Start with Institution" prompt.**

**Note:  If the institution name is used at the FIRST and LAST prompts, it must be complete and exactly as it appears in the Institution file (file #4), or the report will not contain any data. For example, enter "VAMC ALBANY" not just "ALBANY." Entering "ZZ" to the institution name at the "last" prompt can also produce the report.**

**Example:**

```
      START WITH INSTITUTION: FIRST// VAMC ALBANY

      LAST// VAMC ALBANYZZ

      DEVICE:   TELNET PORT    Right Margin: 80//
      MARGIN WIDTH IS NORMALLY AT LEAST 132.ARE YOU SURE? No//yES
```

```
Direct PC FTEE                              SEP 11,2002 10:37 PAGE 1

PRACTITIONER                    TEAM                Direct PC
POSITION                        CLINIC              FTEE
------------------------------------------------------------
         INSTITUTION:  ALBANY VAMC

TEST, JAMES                     RED TEAM              1.0
     MD1
SUBTOTAL                                              1.0

SMITH, LUTHER                   RED TEAM              0.8
     PA1
SUBTOTAL                                              0.8

SMITH, NANCY                    RED TEAM              0.3
     NP2                        GREEN TEAM            0.7
SUBTOTAL                                              1.0

TOTAL                                                 2.8
```

**Maximum Panel Size Report**

Create Fileman report as follows:

```
Select: VA FILEMAN

Select OPTION: PRINT FILE ENTRIES

OUTPUT FROM WHAT FILE: TEAM POSITION//

SORT BY: POSITION// .04 POSSIBLE PRIMARY PRACTITIONER?

START WITH POSSIBLE PRIMARY PRACTITIONER?: FIRST// 1 YES

GO TO POSSIBLE PRIMARY PRACTITIONER?: LAST// 1 YES

WITHIN POSSIBLE PRIMARY PRACTITIONER?, SORT BY: .01 POSITION

START WITH POSITION: FIRST//

WITHIN POSITION, SORT BY:

FIRST PRINT FIELD: .01 POSITION

THEN PRINT FIELD: MAX NUMBER OF PATIENTS

THEN PRINT FIELD:

Heading (S/C): TEAM POSITION LIST//

START AT PAGE: 1//
```

## 3.4 Error Processing

Error processing is also an important part of assuring that workload data will be transmitted to AAC. This is primarily done through the use of the PCMM Reject Transmission Menu and the PCMM Reports.

**PCMM Transmission Error Code Report (SCMC PCMM ERR CODE REPORT)-**
This report will print a list of the error codes and descriptions for entries in the PCMM HL7 ERROR CODE file.

**Example:**

```
SCMC PCMM REJECT TRANS MENU     PCMM Reject Transmission Menu


   ECR     PCMM Transmission Error Code Report
   EP      PCMM Transmission Error Processing
   ER      PCMM Transmission Error Report


Select PCMM Reject Transmission Menu Option: ecr  PCMM Transmission
Error Code Report
```

**ERROR CODE  FIELD            DESCRIPTION**

| ERROR CODE | FIELD | DESCRIPTION |
|---|---|---|
| 000M | | No errors. |
| 001M | | EVN segment missing (Contact IRM for assistance). |
| 002M | | PID segment missing (Contact IRM for assistance). |
| 003M | | ZPC segment missing (Contact IRM for assistance). |
| 005M | | Invalid segment name (Contact IRM for assistance). |
| 006M | | ORG segment missing |
| 007M | | STF Segment Missing |
| 008M | | ZPT Segment Missing |
| 104M | Event Date/Time | Event Date is missing or out of range. |
| 106M | Event Date/Time | Event Time is invalid or missing. |
| 110M | Message Control ID | Message Control ID missing(Contact IRM for assistance). |
| 113M | Event Type | Event Type is not 'A08' (Contact IRM for assistance). |
| 114M | 2 | EVN must be B02 |
| 200M | Patient Name | Patient Name is missing or invalid. |
| 210M | Patient ID | Patient ID is missing or not numeric. |
| 220M | Date of Birth | Date of Birth is missing. |
| 221M | Date of Birth | Invalid year or year greater than the processing year. |
| 223M | Date of Birth | Invalid Date of Birth. |
| 224M | Date of Birth | Date of Birth greater than processing date. |
| 230M | Sex | Sex code is invalid or missing. |
| 240M | Race | Invalid Race code. |
| 250M | Marital Status | Invalid Marital Status code. |
| 260M | State | Invalid state code. |
| 261M | County | Invalid County code. |
| 262M | Address Line 1 | Address Line 1 is all numeric. |
| 263M | Address Line 2 | Address Line 2 is all numeric. |
| 264M | City | City contains all numbers. |
| 270M | Religion | Invalid Religion code. |
| 280M | Zip Code | Zip Code not numeric. |
| 290M | SSN | SSN is missing, or not numeric, or is equal to zeros. |
| 291M | SSN | Pseudo SSN is not 'P' or blank. |
| 300M | Provider Assignment ID | Provider Assignment ID is invalid. |
| 310M | Provider ID | Non-numeric ID and/or invalid entry. |
| 320M | Date Provider Assigned | Date Provider Assigned is an I invalid date. |
| 330M | Date Provider Unassigned | Date Provider Unassigned is an invalid date (if date is present). |
| 340M | Provider Type Code | Provider Type Code is not 'PCP |

```
                                          or 'AP'.
 350M           Provider Person Class     Provider Person Class (seq 6 comp
                                          1) is invalid.
 360M           Provider Person Class     Provider Person Class (seq 6 comp
                                          3) not 'VA8932.1'.
 370M           Provider SSN              Required. SSN not numeric or all zeros.
 502M           2                         Invalid Staff Code
 602M           2                         Invalid Organization Unit Code
 608M           8                         Invalid Area of Specialization
 702M           2                         DIRECT PATIENT CARE FTEE INVALID
 703M           3                         MAXIMUM WORKLOAD INVALID
 801M           1                         Missing Field Separator
 802M           2                         Missing encoding character
 809M           9                         Missing Message Type
 810M           10                        Missing Message control ID
 811M           11                        Missing processing ID
 812M           12                        Missing version ID


CS   Change Sort By Criteria          PL   Print List
MC   Mark Error as Checked/Corrected  MN   Mark Error as New/Uncheck
SP   (Select Record(s) for Retransmit) DP(Deselect Record(s)for retransmit)
SA   (Select All for Retransmit)      DA(Deselect All for Retransmit)
CE   Change Error Processing Status   CD   Change Date Range
CS   Change Sort By Criteria          PL   Print List
```

### PCMM Transmission Error Processing (SCMC PCMM TRANS ERROR PROC)-
This option permits users to review transmission errors logged in the PCMM HL7
TRANSMISSION LOG file. The status of an error may be changed with this option.

### Example:

```
PCMM Transmission Errors     Mar 20, 2003@14:51:38   Page: 1 of 5
Sort By: Data Error Received        Date Range: (None) List All Errors
Error Processing Status: New/Checked        * - Marked for re-transmit
```

```
        Patient Name          PATID  Date Rec'd  Provider   Type   EP        Stat

 1      Unknown                       01/16/03    N/A        N/A    New
        Error: 703M - MAXIMUM WORKLOAD INVALID

 2      Workload                      02/03/03    Doe, John  PC   Checked
        Error: 602M - Invalid Organization Unit Code

 3      Workload                      02/03/03    Doe, Jane  PC   Checked
        Error: 608M - Invalid Area of Specialization

 4      Workload                      02/03/03    Test, Mike PC   Checked
        Error: 602M - Invalid Organization Unit Code

 5      Workload                      02/03/03    Test,Barb  PC   Checked
        Error: 602M - Invalid Organization Unit Code
```

```
+          Enter ?? for more actions
>>>
SP  (Select Record(s) for Retransmit) DP(Deselect Record(s) for Retransmit)
SA  (Select All for Retransmit)       DA(Deselect All for Retransmit)
CE  Change Error Processing Status    CD  Change Date Range
CS  Change Sort By Criteria           PL  Print List
```

**PCMM Transmission Error Report (SCMC PCMM TRANS ERROR REPORT)**-
This report prints a list of patients for which HL7 transmission errors were received from
the Austin Automation Center (AAC). The user will have the ability to print all
transmission errors or may print errors for a selected date range.  Users will also have the
ability to sort the error list by patient name, date/time error received, or provider name.

**Example:**

```
Select PCMM Reject Transmission Menu Option: er  PCMM Transmission
Error Report

        Select one of the following:

            A          All Errors
            D          Date Range

    Select all errors or a date range: All Errors

        Select one of the following:

            N          Patient Name
            D          Date Error Received
            P          Provider

    Select sort criteria for listing PCMM Transmission Errors: Data Error Received

        Select one of the following:

            1          New
            2          Checked
            3          Both

    Select Error Processing Status: b  Both
    DEVICE: HOME//   TELNET TERMINAL
```

**See report on the following page.**

**PCMM Transmission Error Report**   Run Date: Mar 10, 2003 6:00:31
pm     Page 1

```
 Sort By: Data Error Received    Date Range: (None) List All Errors
 Error Processing Status: New/Checked *-Marked for re-transmit

 Patient Name         PATID    Date Rec   Provider    Type    EP Status


 Test, Mike                   01/16/03   N/A        N/A      New
 Error: 703M-MAXIMUM WORKLOAD INVALID

 Test, Car                    02/03/03   N/A         N/A    Checked
 Error: 602M-Invalid Organization Unit Code

 Test, Don              02/03/03   N/A        N/A    Checked
 Error: 608M-Invalid Area of Specialization

 Test, Ed              02/03/03   N/A        N/A    Checked
 Error: 602M-Invalid Organization Unit Code

 Test, Lou                    02/03/03   N/A        N/A    Checked
 Error: 602M-Invalid Organization Unit Code

 Test, Abe                    02/03/03   N/A        N/A    Checked
 Error: 602M-Invalid Organization Unit Code

 Test, Jay                    02/03/03   N/A     N/A    Checked
```

        Enter RETURN to continue or '^' to exit:

# 4. Troubleshooting Tips

Consider these items when determining if PCMM provider workload data is being transmitted to AAC:

1. **Required Patches- Installation:**
   - Verify that the site installed PCMM Baseline Seeding patch SD*5.3*212 and INCORRECT PRECEPTOR ASSIGNMENT HISTORY patch SD*5.3*224.
   - Ensure that the PCMM Baseline Seeding [SCMC PCMM BASELINE SEEDING] option from patch SD*5.3*212 was run. This may be accomplished by performing a FileMan inquiry on the entry in the PCMM PARAMETER (#404.44) file and determining if the BASELINE RUN DATE (#17) field has been populated.
   - If the BASELINE RUN DATE (#17) field does not contain a date indicating that the PCMM Baseline Seeding [SCMC PCMM BASELINE SEEDING] option had run, please log a NOIS or contact the National Help Desk at 1-888-596-HELP (4357) for assistance.
   - SD*5.3*264
   - SD*5.3*278
   - XM*DBA*251

2. **Local PCMM Reports:**
   - PCMM Inconsistency Report
   - PCMM Transmission Error Processing (See example in section 3.2.3 Error Processing)

   **Note:** that data will be held in V*IST*A and <u>not</u> transmitted to Austin (via HL7 message) until corrections are made to the errors identified in above reports.

3. **HL7 PCMM links and filers:**
   It is important to monitor the HL7 PCMM links and filers.  If the V*IST*A system is rebooted or has had an error the links and filers may be shut down and need to be restarted.  If the HL7 PCMM links and filers are not running then data is not being transmitted to the AAC.

These are some other items to consider when transmitting and validating workload data.

   1. **Patient Team Position Assignment Review** This option compares all PATIENT TEAM POSITION ASSIGNMENT (#404.43) file entries with the corresponding PATIENT TEAM ASSIGNMENT(#404.42) file entries.  This comparison checks to make sure that the position assignment active timeframe is within the team assignment active

timeframe.  This report lists those position assignments that fall outside the team assignment active timeframe.

The report list discrepancies between team assigned and unassigned date.

|  | Assigned Date | Unassigned Date |
|---|---|---|
|  | -------- | ---------- |
| Team Assignment | 01/01/1997 | 10/31/1997 |
| Position Assignment | 02/15/1997 | <none> |

2. **EP  PCMM Transmission Error Process** This option permits users to review transmission errors, logged in the PCMM HL7 TRANSMISSION LOG file that were rejected from the AAC due to demographic errors.

3. **INCR  PCMM Inconsistency Report** Option to print the Inconsistencies that may exist according to the new Business Rules that were established in Phase II of PCMM (Patch # 177).

4. **Reading HL7 Messages** It is also important to be able to read HL7 messages properly. On the following page is a sample of a HL7 message with its segments identified in parentheses.

```
Subj: HL7 Msg FEB 13,2003@08:28:20 (Date/time) from XXX VAMROC
[#4286149] (Message Number)(Mailman Message)

From: POSTMASTER  In 'IN' basket.   Page 1  *New*
------------------------------------------------------------------
--------------
MSH^~|\&^PCMM^442~XXXXX.MED.VA.GOV(Institution) ~DNS^NPCD-
AAC^200^20030212094622-0500^^PMU
~B02^4422234136^P^2.4^^^NE^AL^USA

EVN^B02 (Event Trigger)^20030212094622-0500

STF^^1440~~~USVHA~LR~          ~~~USSA~SS^SMITH~MICHAEL~D. (PCP name)


ORG^1^589GM~CHANUTE^^^^^^~

ZFT^1^.85 (Provider FTEE)^600 (Panel Size)
Enter message action (in IN basket): Delete//

Select Option:  PCMM HL7 TRANSMISSION  [SCMC PCMM HL7 TRANSMIT]
PCMM HL7 Transmission
0 messages sent.
```