**MCCF EDI TAS US1906**

System Design Document

PRCA\*4.5\*XXX



Department of Veterans Affairs

**May 2017**

Version 1

**Story**

**As a clerk, I need to be able to self-enroll into the RCDPE AUDIT mailgroup, created by the ePay team, that would allow me to receive the nightly, weekly, monthly bulletins – as defined in the parameters. In addition we need a new site parameter for Standardized bulletin notification to specify which day of the week to receive notifications from the RCDPE AUDIT mailgroup.**

**Conversation**

**Self-enroll in the RCDPE AUDIT mail group, standardized bulletin parameter applies to this group only**

**RCDPE AUDIT: This group will systematically notify management of critical outstanding workload related to aged ERAs and EFTs. This includes**

* **Unmatched ERAs greater than 30 days**
* **Matched/not posted ERAs greater than 30 days**
* **EFTs greater than 14 days**

**The AR application will flag the above-mentioned bulletins as high priority. These bulletins can be scheduled weekly for a specified day. All bulletins will be scheduled for the same cycle.**

**5/10/17**

**Need to modify the RCDPE AUDIT mail group to enable self-enroll**

**Site Parameter wording –**

**Site Parameter placement –**

**5/17/17**

**Unposted EFT Override – this one needs to stay on the daily schedule with no parameter setting**

**Will not affect currently enrolled users?**

**How can we remove the ePayments team from the multitude of bulletins and notifications they are receiving today?**

**Revisit on 5/24/17**

**Summary:**

**New Data Fields:**

New field DAY FOR WORKLOAD NOTIFICATIONS (#.1) added to the RCDPE PARAMETERS file #344.61. Field .1 is a SET with values MONDAY through SUNDAY. TITLE for this field is SELECT DAY TO SEND WORKLOAD NOTIFICATION and is used as the input prompt in RCDPESP.

**Routines Changed:**

1. **RCDPESP** – Existing routine modified to allow edit of the new DAY TO SEND WORKLOAD NOTIFICATIONS field in the RCDPE PARAMETERS file #344.61.
2. **RCDPEM7** – Existing routine for scheduled option RCDPE WORKLOAD NOTIFICATION modified to check if the day maches parameter field DAY TO SEND WORKLOAD NOTIFICATIONS before producing bulletins. No bulletins ar eproduced if the day does not match.
3. **POST^PRCAPXXX** – New post Install routine to delete the REMOTE MEMBER DNS.URL from the RCDPE AUDIT mail group.

The RCDPE AUDIT mail group is already self-enrollment (from PATVEE)

NAME: RCDPE AUDIT TYPE: public

ALLOW SELF ENROLLMENT?: YES RESTRICTIONS: UNRESTRICTED

DESCRIPTION: This is the mail group that will receive warning bulletins

produced by the ePayments Workload Notification process. Warnings for overdue

EFT and ERA are sent to this group.

ORGANIZER: MOODY,SUSAN

1. **RCDPEM – for discussion** – Existing routine for the nightly job will have an additional call to EN^RCDPEM7. This call replaces the existing scheduled option RCDPE WORKLOAD NOTIFICATION (which will need to be unscheduled).

**Resolution – Added Changed Objects**

| Routines | Activities | | | |
| --- | --- | --- | --- | --- |
| **Routine Name** | RCDPEM7 | | | |
| **Enhancement Category** | New | Modify | Delete | No Change |
| **RTM** |  | | | |
| **Related Options** | RCDPE WORKLOAD NOTIFICATION (retracted) | | | |

| Related Routines | Routines “Called By” | Routines “Called” |
| --- | --- | --- |
|  | EN^RCDPEM | $$GET1^DIQ  $$SITE^VASITE  $$FMDIFF^XLFDT  $$FMTE^XLFDT  $$FMTH^XLFDT  $$NOW^XLFDT  $$UP^XLFSTR  SENDMSG^XMXAPI |

| **Current Logic** |
| --- |
| RCDPEM7 ;OIFO-BAYPINES/PJH - OVERDUE EFT AND ERA BULLETINS ;Jun 06, 2014@19:11:19  ;;4.5;Accounts Receivable;\*\*276,298,303,304\*\*;Mar 20, 1995;Build 104  ;;Per VA Directive 6402, this routine should not be modified.  ; EN ; Main entry point for overdue EFT/ERA bulletins  ;  N TODAY,ERACNT,ERATOT,ERA1CNT,ERA2CNT,ERA1TOT,ERA2TOT,EFTCNT,EFTTOT,RCPROG,RCSUSCNT,RCSUSAMT,RCMXDYS  ;Clear workfiles  S RCPROG="RCDPEM7" K ^TMP(RCPROG,$J)  ;Set counters and totals  S (EFTCNT,ERACNT,ERA1CNT,ERA2CNT,EFTTOT,ERATOT,ERA1TOT,ERA2TOT,RCSUSCNT,RCSUSAMT)=0  ;Cuttoff of 12:00 am today  S TODAY=$P($$NOW^XLFDT,".")  ;  ;Retrieve the max days allowed in suspense parameter  S RCMXDYS=$$GET1^DIQ(342,"1,",7.04)  ;  ;Scan for overdue ERA and unposted ERA  D ERASCAN  ;Scan for overdue EFT  D EFTSCAN  ;Scan for overdue Suspended ERA's - PRCA\*4.5\*304  D SUSPSCAN  ;Bulletins  D BULLETIN  ;Clear workfiles  K ^TMP(RCPROG,$J)  Q |

| **Modified Logic (Changes are in bold)** |
| --- |
| RCDPEM7 ;OIFO-BAYPINES/PJH - OVERDUE EFT AND ERA BULLETINS ;Jun 06, 2014@19:11:19  ;;4.5;Accounts Receivable;\*\*276,298,303,304,**XXX**\*\*;Mar 20, 1995;Build 104  ;;Per VA Directive 6402, this routine should not be modified.  ; EN ; Main entry point for overdue EFT/ERA bulletins **– EP EN^RCDPEM**  ;  N TODAY,ERACNT,ERATOT,ERA1CNT,ERA2CNT,ERA1TOT,ERA2TOT,EFTCNT,EFTTOT,RCPROG,RCSUSCNT,RCSUSAMT,RCMXDYS**,X**  ;Clear workfiles  S RCPROG="RCDPEM7" K ^TMP(RCPROG,$J)  ;   ;Cuttoff of 12:00 am today  S TODAY=$P($$NOW^XLFDT,".")  **;  ;Verify this is correct day for bulletins – PRCA\*4.5\*XXX**  **S X=TODAY**  **D DW^%DTC**  **Q:$$GET1^DIQ(344.61,”1,”,.1)’=X ;Set counters and totals**  **;**  S (EFTCNT,ERACNT,ERA1CNT,ERA2CNT,EFTTOT,ERATOT,ERA1TOT,ERA2TOT,RCSUSCNT,RCSUSAMT)=0  ;  ;Retrieve the max days allowed in suspense parameter  S RCMXDYS=$$GET1^DIQ(342,"1,",7.04)  ;  ;Scan for overdue ERA and unposted ERA  D ERASCAN  ;Scan for overdue EFT  D EFTSCAN  ;Scan for overdue Suspended ERA's - PRCA\*4.5\*304  D SUSPSCAN  ;Bulletins  D BULLETIN  ;Clear workfiles  K ^TMP(RCPROG,$J)  Q |

| Routines | Activities | | | |
| --- | --- | --- | --- | --- |
| **Routine Name** | RCDPESP | | | |
| **Enhancement Category** | New | Modify | Delete | No Change |
| **RTM** |  | | | |
| **Related Options** | RCDPE EDI LOCKBOX PARAMETERS | | | |

| Related Routines | Routines “Called By” | Routines “Called” |
| --- | --- | --- |
|  | RCDPESP5 | ^DIC  $$GET1^DID  FILE^DIE  UPDATE^DIE  $$GET1^DIQ  ^DIR  $$AUDIT^RCDPESP5  CARC^RCDPESP5  $$EDILOCK^RCMSITE  $$SITE^VASITE  $$FMADD^XLFDT  $$FMTE^XLFDT  $$NOW^XLFDT  SENDMSG^XMXAPI  MES^XPDUTL  $$PROD^XUPROD |

| **Current Logic** |
| --- |
| RCDPESP ;BIRM/EWL - ePayment Lockbox Site Parameters Definition - Files 344.61 & 344.6 ;Nov 19, 2014@15:26:16  ;;4.5;Accounts Receivable;\*\*298,304,318\*\*;Mar 20, 1995;Build 104  ;;Per VA Directive 6402, this routine should not be modified.  ; EN ; entry point for EDI Lockbox Parameters [RCDPE EDI LOCKBOX PARAMETERS]  N DA,DIC,DIE,DIR,DIRUT,DLAYGO,DR,DTOUT,DUOUT,X,Y  ; FileMan variables  ;  W !," Update AR Site Parameters",!  ;  S X="RCDPE AUTO DEC" I '$D(^XUSEC(X,DUZ)) W !!,"You do not hold the "\_X\_" security key." Q  ; Lock the parameter file  L +^RCY(344.61,1):DILOCKTM E  D  Q  .W !!," Another user is currently using the AR Site Parameters option."  .W !," Please try again later."  ;  ; Check parameter file  N FDAEDI,FDAPAYER,IEN,IENS,RCQUIT  ; FDAPAYER - FDA array for RCDPE AUTO-PAY EXCLUSION file (#344.6)  ; FDAEDI - FDA array for RCDPE PARAMETER file (#344.61)  ; RCAUDVAL - audit data for RCDPE PARAMETER AUDIT file (#344.7)  ; IEN - entry #  ; IENS - IEN\_comma  ; RCQUIT - exit flag  ;  ; function returns 1 on success  S Y=$$EDILOCK^RCMSITE ; Update EDI Lockbox site parameters  I 'Y G ABORT  ; user entered '^'  ;  ;----------------------------------------------  ; prca\*4.5\*304  ; Enable/disable auto-auditing of paper bills  ;----------------------------------------------  ;  S RCQUIT=0 W !  S RCQUIT=$$AUDIT^RCDPESP5  Q:RCQUIT  ;  W !  I '$D(^RCY(344.61,1,0)) W !,"There is a problem with the RCDPE PARAMETER file (#344.61)." G EXIT  ; |

| **Modified Logic (Changes are in bold)** |
| --- |
| RCDPESP ;BIRM/EWL - ePayment Lockbox Site Parameters Definition - Files 344.61 & 344.6 ;Nov 19, 2014@15:26:16  ;;4.5;Accounts Receivable;\*\*298,304,318**,XXX**\*\*;Mar 20, 1995;Build 104  ;;Per VA Directive 6402, this routine should not be modified.  ; EN ; entry point for EDI Lockbox Parameters [RCDPE EDI LOCKBOX PARAMETERS]  N DA,DIC,DIE,DIR,DIRUT,DLAYGO,DR,DTOUT,DUOUT,X,Y  ; FileMan variables  ;  W !," Update AR Site Parameters",!  ;  S X="RCDPE AUTO DEC" I '$D(^XUSEC(X,DUZ)) W !!,"You do not hold the "\_X\_" security key." Q  ; Lock the parameter file  L +^RCY(344.61,1):DILOCKTM E  D  Q  .W !!," Another user is currently using the AR Site Parameters option."  .W !," Please try again later."  ;  ; Check parameter file  N FDAEDI,FDAPAYER,IEN,IENS,RCQUIT  ; FDAPAYER - FDA array for RCDPE AUTO-PAY EXCLUSION file (#344.6)  ; FDAEDI - FDA array for RCDPE PARAMETER file (#344.61)  ; RCAUDVAL - audit data for RCDPE PARAMETER AUDIT file (#344.7)  ; IEN - entry #  ; IENS - IEN\_comma  ; RCQUIT - exit flag  ;  ; function returns 1 on success  S Y=$$EDILOCK^RCMSITE ; Update EDI Lockbox site parameters  I 'Y G ABORT  ; user entered '^'  ;  ;----------------------------------------------  ; prca\*4.5\*304  ; Enable/disable auto-auditing of paper bills  ;----------------------------------------------  ;  S RCQUIT=0 W !  S RCQUIT=$$AUDIT^RCDPESP5  Q:RCQUIT  ;  W !  I '$D(^RCY(344.61,1,0)) W !,"There is a problem with the RCDPE PARAMETER file (#344.61)." G EXIT  ;   **;----------------------------------------------  ; prca\*4.5\*XXX  ; WORKLOAD NOTIFICATION BULLETIN DAYS  ;----------------------------------------------**  **N BULL S BULL=$$GET1^DIQ(344.61,"1,",.1)  K DIR S:BULL]"" DIR("B")=BULL  S DIR("?")=$$GET1^DID(344.61,.1,,"HELP-PROMPT")**  **S DIR("A")=$$GET1^DID(344.61,.1,,"TITLE")  S DIR(0)="344.61,.1"  D ^DIR I $D(DTOUT)!$D(DUOUT) G ABORT  I BULL'=Y D  ; update and audit  .S RCAUDVAL(1)="344.61^.1^1^"\_Y\_U\_BULL  .S FDAEDI(344.61,"1,",.1)=Y D FILE^DIE(,"FDAEDI")  .D AUDIT(.RCAUDVAL) K RCAUDVAL** |

| Routines | Activities | | | |
| --- | --- | --- | --- | --- |
| **Routine Name** | PRCAPXXX | | | |
| **Enhancement Category** | New | Modify | Delete | No Change |
| **RTM** |  | | | |
| **Related Options** | N/A – post install routine for patch PRCA\*4.5\*XXX | | | |

| Related Routines | Routines “Called By” | Routines “Called” |
| --- | --- | --- |
|  | N/A |  |

| **Current Logic** |
| --- |
| N/A |

| **Modified Logic (Changes are in bold)** |
| --- |
| **POST ; PRCA\*4.5\*XXX post-installation processing  N RCAUD,RCRMEM,DIK,DA,Z  D MES^XPDUTL("Updating RCDPE AUDIT mail group.")  ; Integration Agreement NNNN for 3.8  S RCAUD=+$O(^XMB(3.8,"B","RCDPE AUDIT",0)) Q:'RCAUD  ; Delete any REMOTE MEMBER containing text of VHA835NOTIFY (upper or lower case)  S Z=0  F  S Z=$O(^XMB(3.8,RCAUD,6,Z)) Q:'Z  D  . S RCRMEM=$$GET1^DIQ(3.812,Z\_","\_DCAUD\_",",.01)  . Q:$$UP^XLFSTR(RCRMEM)'["VHA835NOTIFY"  . S DA(1)=RCAUD,DA=Z,DIK="^XMB(3.8,"\_DA(1)\_",6," D ^DIK  . D MES^XPDUTL("Removed REMOTE MEMBER = "\_RCRMEM)  Q** |

| Routines | Activities | | | |
| --- | --- | --- | --- | --- |
| **Routine Name** | RCDPEM | | | |
| **Enhancement Category** | New | Modify | Delete | No Change |
| **RTM** |  | | | |
| **Related Options** | PRCA NIGHTLY JOB | | | |

| Related Routines | Routines “Called By” | Routines “Called” |
| --- | --- | --- |
|  | PRCABJ  RCDPEM0  RCDPEM1  RCDPEU | ^DIE  SPL1^IBCEOBAR  EN^RCDPEAD  EN^RCDPEAP  AUDIT^RCDPECH  $$ADDDEP^RCDPEM0  $$ADDREC^RCDPEM0  $$SETERR^RCDPEM0  MATCH^RCDPEM0  STORERR^RCDPEM0  BULL^RCDPEM1  EN2^RCDPEM1  SENDBULL^RCDPEM1  EN^RCDPEM8  NEWPYR^RCDPESP  $$CHKSUM^RCDPESR3  EN^RCDPEX4  CONFIRM^RCDPUDEP  $$ADDTRAN^RCDPURET |

| **Current Logic** |
| --- |
| RCDPEM ;ALB/TMK/PJH - POST EFT, ERA MATCHING TO EFT ;Jun 06, 2014@19:11:19  ;;4.5;Accounts Receivable;\*\*173,255,269,276,283,298,304,318,321\*\*;Mar 20, 1995;Build 104  ;Per VA Directive 6402, this routine should not be modified.  ; IA 4050 covers call to SPL1^IBCEOBAR  ; Note - keep processing in line with RCDPXPAP  ; EN ; Post EFT deposits, auto-match EFT's and ERA's   ;  K ^TMP($J,"RCDPETOT"),^TMP("RCDPEAP",$J)  .  .  .   ;Update payer table for new payers - PRCA\*4.5\*298  D NEWPYR^RCDPESP  ;Scan Non-Released Rx Exceptions for released Rx - PRCA\*4.5\*298  D EN^RCDPEX4  ;  D MATCH(0,1)  ;  ;Auto Post - PRCA\*4.5\*298  D EN^RCDPEAP  ;Auto Decrease - PRCA\*4.5\*298  D EN^RCDPEAD  ;   L -^RCY(344.3,"ALOCK") ENQ K ^TMP($J,"RCDPETOT"),^TMP("RCDPEAP",$J)  ; |

| **Modified Logic (Changes are in bold)** |
| --- |
| RCDPEM ;ALB/TMK/PJH - POST EFT, ERA MATCHING TO EFT ;Jun 06, 2014@19:11:19  ;;4.5;Accounts Receivable;\*\*173,255,269,276,283,298,304,318,321**,XXX**\*\*;Mar 20, 1995;Build 104  ;Per VA Directive 6402, this routine should not be modified.  ; IA 4050 covers call to SPL1^IBCEOBAR  ; Note - keep processing in line with RCDPXPAP  ; EN ; Post EFT deposits, auto-match EFT's and ERA's   ;  K ^TMP($J,"RCDPETOT"),^TMP("RCDPEAP",$J)  .  .  .   ;Update payer table for new payers - PRCA\*4.5\*298  D NEWPYR^RCDPESP  ;Scan Non-Released Rx Exceptions for released Rx - PRCA\*4.5\*298  D EN^RCDPEX4  ;  D MATCH(0,1)  ;  ;Auto Post - PRCA\*4.5\*298  D EN^RCDPEAP  ;Auto Decrease - PRCA\*4.5\*298  D EN^RCDPEAD  ;  **;Workload Notifications – PRCA\*4.5\*XXX**  **D EN^RCDPEM7**  **;**  L -^RCY(344.3,"ALOCK") ENQ K ^TMP($J,"RCDPETOT"),^TMP("RCDPEAP",$J)  ; |