**MCCF EDI TAS USPY-189**

System Design Document

PRCA\*4.5\*xxx



Department of Veterans Affairs

**January 2017**

Version 1

**User Story Number:** USPY-189

**User Story Name:** Expand payer name to 50 characters on EFT reports (Backlog #xx, Row 358)

# Story

As a user, I need to see all transmitted EFTs on my Daily Activity Report [RCDPE EDI LOCKBOX ACT REPORT], EFT Unmatched Aging Report [RCDPE EFT AGING REPORT] and Unapplied EFT Report [RCDPE UNAPPLIED EFT DEP REPORT].

**Resolution – Added Changed Objects**

| Routines | Activities | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Routine Name | RCDPEDAR | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | No Change | | |
| **RTM** |  | | | | | | | |
| **Related Options** | RCDPE EDI LOCKBOX ACT REPORT | | | | | | | |
| Routines | Activities | | | | | | | |
| **Data Dictionary (DD) References** |  | | | | | | | |
| **Related Protocols** |  | | | | | | | |
| **Related Integration Control Registrations (ICRs)** |  | | | | | | | |
| **Data Passing** | Input | Output Reference | | | Both | | Global Reference | Local |
| **Input Attribute Name and Definition** | Name:  Definition: | | | | | | | |
| **Output Attribute Name and Definition** | Name:  Definition: | | | | | | | |

| Related Routines | Routines “Called By” | Routines “Called” |
| --- | --- | --- |
|  | RCDPEAR1  RCDPEAR2  RCDPEM1 | STATUS^GECSSGET  ASKLM^RCDPEARL  ENDORPRT^RCDPEARL  ERASTA^RCDPEM3  GETPAY^RCDPEM9 |

| **Current Logic** |
| --- |
| .  .  .   ; EN(RCDET,RCDT1,RCDT2) ; Entry point for report, might be queued  .  .  .   ...I '$$CHKPYR(RCIEN,0,RCJOB) Q  ; check payer  .  .  .  CHKPYR(IEN,FLG,RCJOB) ; function  ; IEN - ien in file 344.31 or 344.4  ; FLG - 0 if IEN contains ien in file 344.31, 1 if IEN contains ien in file 344.4  ; RCJOB - $J  ; returns 1 if payer in 344.31/.02 or 344.4/.06 is in the list of selected payers ^TMP("RCSELPAY",$J)  ; returns 0 otherwise  ;  N RCPAY,RES,Z  S RES=0 ; result  S RCPAY="" I IEN S RCPAY=$S(FLG:$P($G(^RCY(344.4,IEN,0)),U,6),1:$P($G(^RCY(344.31,IEN,0)),U,2))  I RCPAY'="" S (RCFLG,Z)=0 D  .F  S Z=$O(^TMP("RCSELPAY",RCJOB,Z)) Q:Z=""  I $E(RCPAY,1,30)=$G(^TMP("RCSELPAY",RCJOB,Z)) S RES=1 Q  ;Include EFT with null Payer Names in reports for ALL payers - PRCA\*4.5\*298   I FLG=0,$G(RCNP)=2,RCPAY="" S RES=1 ; PRCA\*4.5\*298  Q RES  ;  .  .  . |

| **Modified Logic** |
| --- |
| .  .  .   ; EN(RCDET,RCDT1,RCDT2) ; Entry point for report, might be queued  .  .  .   ...I '$$CHKPYR(RCIEN,0,RCJOB**,RCNP**) Q  ; check payer  .  .  .  CHKPYR(IEN,FLG,RCJOB**,RCNP**) ;**EP from RCDPEAR2**  ; Checks to be sure the specified payer has been selected **; Input: IEN - Internal IEN into file 344.31 (EDI THIRD PARTY EFT DETAIL) OR  ; file 344.4 (ELECTRONIC REMITTANCE ADVICE)  ; Used to retrieve the payer  ; FLG - 0 if IEN contains ien in file 344.31  ; 1 if IEN contains ien in file 344.4  ; RCJOB - $J  ; RCNP - 0 - Not passed  ; 1 - Range of Payers  ; 2 - All Payers selected  ; 3 - Specific payers  ; Optional, defaults to 0**   **; ^TMP("RCSELPAY",$J,CNT)=A1 Where:  ; CNT - Counter of the number of payers 1-n  ; A1 - Payer Name**  **; Returns: 1 if payer in 344.31/.02 or 344.4/.06 is in the list of selected payers  ; ^TMP("RCSELPAY",$J)  ; 0 otherwise**  N RCPAY,RES,Z  **S:'$D(RCNP) RCNP=0**  S RCPAY="" **I IEN D  . I FLG S RCPAY=$$GET1^DIQ(344.4,IEN,.06,"I") Q    ; PAYMENT FROM field (35 Characters)  . S RCPAY=$$GET1^DIQ(344.31,IEN,.02,"I") ; PAYER NAME field (50 Characters)  ;**; Include EFT with null Payer Names in reports for ALL payers - PRCA\*4.5\*298   I FLG=0,RCNP=2,RCPAY="" Q 1 ; PRCA\*4.5\*298 **Q:RCPAY="" 0 ; No Payer to compare, invalid**  S Z=0,RES=0   F  D  Q:Z=""  Q:RES  . S Z=$O(^TMP("RCSELPAY",RCJOB,Z))  . Q:Z=""  . I FLG=0 D Q  . . S:RCPAY=$G(^TMP("RCSELPAY",RCJOB,Z)) RES=1 **. ;  . ; Payer Name is a max of 35 characters in the ERA file (344.4)  . ; Payer in the ^TMP global is from 344.31 and a max of 50 characters  . ; Match on however many characters we retrieved from 344.4  . I RCPAY=$E($G(^TMP("RCSELPAY",RCJOB,Z)),1,$L(RCPAY)) S RES=1 Q**  Q RES  ;  .  .  . |

| Routines | Activities | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Routine Name | RCDPEDAR2 | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | No Change | | |
| **RTM** |  | | | | | | | |
| **Related Options** | RCDPE EFT AGING REPORT | | | | | | | |
| Routines | Activities | | | | | | | |
| **Data Dictionary (DD) References** |  | | | | | | | |
| **Related Protocols** |  | | | | | | | |
| **Related Integration Control Registrations (ICRs)** |  | | | | | | | |
| **Data Passing** | Input | Output Reference | | | Both | | Global Reference | Local |
| **Input Attribute Name and Definition** | Name:  Definition: | | | | | | | |
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| Related Routines | Routines “Called By” | Routines “Called” |
| --- | --- | --- |
|  | RCDPEAR | RLOAD^RCDPEAR1  SELPAY^RCDPEAR1  ASKLM^RCDPEARL  ENDOPRT^RCDPEARL  NOW^RCDPEARL  ASK^RCDPEARL  HDRLST^RCDPEARL  LMRPT^RCDPEARL  SL^RCDPEARL  CHKPYR^RCDPEDAR  DISPTY^RCDPEM3  DTRNG^RCDPEM4  INFO^RCDPEM6  GETPAY^RCDPEM8 |

| **Current Logic** |
| --- |
| .  .  .  ; RPTOUT ; Entry point for queued job, nightly job  .  .  .   .I '$$CHKPYR^RCDPEDAR(RCIEN,0,RCJOB) Q  .  .  . |

| **Modified Logic** |
| --- |
| .  .  .  ; RPTOUT ; Entry point for queued job, nightly job  .  .  .   .I '$$CHKPYR^RCDPEDAR(RCIEN,0,RCJOB**,RCNP**) Q  .  .  . |