**MCCF EDI TAS US57**

System Design Document

PRCA\*4.5\*xxx



Department of Veterans Affairs

**March 2017**

Version 1

**User Story Number:** US57

**User Story Name:** ePayments APAR (Backlog #94)

**Story**

As a user I need to be able to sort items on the APAR (Auto Posting Awaiting Resolution worklist, RCDPE APAR) by payer name, posted among and unposted amount. This sort would allow the user to focus on a particular payer at a time to resolve issues to focus on clearing a particular patient account; and/or resolve other issues in an orderly fashion. It would also allow users from different departments to sort their work to the top of list and disregard items not relevant to them (medical versus pharmacy). A sort of the APAR reason would be beneficial to determining what department should review and resolve that line item; this reason is not currently displayed on the initial screen.

**Resolution – Added Changed Objects**

| Routines | Activities | | | | | | | |
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| Routine Name | RCDPEAA1 | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | No Change | | |
| **RTM** |  | | | | | | | |
| **Related Options** | RCDPE APAR | | | | | | | |
| 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” |
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|  | RCDPEAA2  RCDPEWL0 | BLD^RCDPEAA4  $$RTYPE^RCDPESP2  $$ASKUVW^RCDPEWL0 |

| **Current Logic** |
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| RCDPEAA1 ;ALB/KML - AUTO POST AWAITING RESOLUTION (APAR) - LIST OF UNPOSTED EEOBS ;Jun 06, 2014@19:11:19  ;;4.5;Accounts Receivable;\*\*298,304,317\*\*;Mar 20, 1995;Build 8  ;Per VA Directive 6402, this routine should not be modified.  Q  ; EN ; Main entry point  N RCQUIT,RCPROG  S RCQUIT=0  ; Calling Change View API in Menu Option Mode  D PARAMS("MO") I RCQUIT G ENQ  D EN^VALM("RCDPE APAR EEOB LIST")  ; ENQ Q  ; INIT ; Entry point for List template to build the display of EEOBs on APAR  ;  ; Parameters for selecting EEOBs to be included in the list are  ; contained in the global ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,parameter name)  ;  N FDTTM,RCDA  S RCAPAR=1  D FULL^VALM1,CLEAN^VALM10  K ^TMP($J,"RCDPE\_APAR\_EEOB\_LIST")  K ^TMP("RCDPE-APAR\_EEOB\_WL",$J),^TMP("RCDPE-APAR\_EEOB\_WLDX",$J)  ; get ERAs that are in a 'partial' auto-post status  S RCDA=0 F  S RCDA=$O(^RCY(344.4,"E",1,RCDA)) Q:'RCDA  D  . I $$FILTER(RCDA) S RC0=$G(^RCY(344.4,RCDA,0)) S ^TMP($J,"RCDPE\_APAR\_EEOB\_LIST",$$UP^RCDPEARL(+$P(RC0,U,6)),RCDA)=""  ; Output the list  I $D(^TMP($J,"RCDPE\_APAR\_EEOB\_LIST")) D BLD  ; If no EEOBs found display the message below in the list area  I '$O(^TMP("RCDPE-APAR\_EEOB\_WL",$J,0)) D  . S ^TMP("RCDPE-APAR\_EEOB\_WL",$J,1,0)="There are no EEOBs matching your selection criteria" S VALMCNT=1  Q  ;  ; BLD ; Build EEOB list to be displayed on APAR screen  N PN,RCDA,RCDA1,RCSEQ,RCT,WL490,WL4910,ERA40,ERA44,ERA410,ERA414,ERA415,RCARRY,TOTPOSTD,BALANCE  S (RCT,TOTPOSTD,BALANCE,VALMCNT,RCSEQ)=0,PN="",RCPROG="RCDPEAA1"  F  S PN=$O(^TMP($J,"RCDPE\_APAR\_EEOB\_LIST",PN),-1) Q:PN=""  S RCDA=0 F  S RCDA=$O(^TMP($J,"RCDPE\_APAR\_EEOB\_LIST",PN,RCDA)) Q:'RCDA  D   . ;retrieve unposted EEOB data  . F  S RCSEQ=$O(^RCY(344.49,RCDA,1,"B",RCSEQ)) Q:'RCSEQ  I RCSEQ#1=0 S RCDA1=+$O(^RCY(344.49,RCDA,1,"B",RCSEQ,0)) I RCDA1 D  . . S WL490=$G(^RCY(344.49,RCDA,0)) ; data from node 0 of 344.49  . . S WL4910=$G(^RCY(344.49,RCDA,1,RCDA1,0)) ;data from 0 node of 344.491  . . I +$P(WL4910,U,3)=0 Q  ; ignore zero value lines  . . S ERA40=$G(^RCY(344.4,RCDA,0)) ; summary data of ERA  . . S ERA44=$G(^RCY(344.4,RCDA,4)) ; ERA auto-post date and status  . . S ERA410=$G(^RCY(344.4,RCDA,1,+$P(WL4910,U,9),0)) ; EEOB level data  . . S ERA414=$G(^RCY(344.4,RCDA,1,+$P(WL4910,U,9),4)) ; EEOB level data (e.g., receipt# and ECME)  . . S ERA415=$G(^RCY(344.4,RCDA,1,+$P(WL4910,U,9),5)) ; EEOB level - auto-post related data  . . S TOTPOSTD=$S($P(ERA414,U,3)]"":+$P(WL4910,U,3)+TOTPOSTD,1:TOTPOSTD) ; if EEOB line item has a receipt,then add   . . ; AMOUNT TO POST ON RECEIPT (344.491,.03) to total amount posted (TOTPOSTD)  . . S BALANCE=$S($P(ERA414,U,3)']"":$P(WL490,U,3)-TOTPOSTD,1:BALANCE) ; if EEOB line item does not have a receipt, then calculate the unposted balance  . . ; using the following calculation: TOTAL PAYMENT RECEIVED (344.49, .03) - total amount posted (TOTPOSTD)  . . I $P(ERA414,U,3)']"",'$P(ERA415,U,2) D  ; display only EEOB items that do not have a receipt and are not marked for autopost  . . . S RCT=RCT+1  . . . S RCARRY(RCT)=$P(ERA40,U)\_U\_+$P(WL4910,U,9)\_U\_$P(WL4910,U,2)\_U\_RCDA1 ;RCARRY=ERA#^SEQ^CLAIM#^ien of 344.491   . I $D(RCARRY) D ERALINES(RCDA,.RCARRY,BALANCE,TOTPOSTD,$P(ERA44,U),$P(ERA40,U,3),$P(ERA40,U,6)) K RCARRY  . S (BALANCE,TOTPOSTD)=0  Q  ; ERALINES(RCDA,RCARRY,BALANCE,TOTPOSTD,POSTDT,PAYID,PAYNM) ; set EEOB line into List Manager arrays  ;  ; input - RCDA = top file ien for files 344.4 and 344.49  ; RCARRY = array that holds the EEOB data to be displayed  ; BALANCE = Amount that is left to be posted   ; TOTPOSTD = Total amount posted thus far against the ERA  ; POSTDT = latest auto-posted date  ; PAYID = payer id  ; PAYNM = payer name  N RCT,X  S RCT=0  F  S RCT=$O(RCARRY(RCT)) Q:'RCT  D   . ; line 1 of displayed EEOB item: selectable line #, ERA reference.EEOB seq#, Claim #  . S X=$J(RCT,3)\_" "\_$J($P(RCARRY(RCT),U)\_"."\_$P(RCARRY(RCT),U,2),14)\_" "\_$J($P(RCARRY(RCT),U,3),10)  . ; cont. line 1 of displayed EEOB item: X\_Total posted amt, posted date, Unposted balance  . S X=X\_" "\_$J(TOTPOSTD,12,2)\_" "\_$J($$FMTE^XLFDT(POSTDT,"2D"),8)\_" "\_$J(BALANCE,12,2)  . D SET(X,RCT,RCDA,$P(RCARRY(RCT),U,4),BALANCE,TOTPOSTD)  . ; line 2 of displayed EEOB item: payer name/payer id  . S X=" "\_PAYNM\_"/"\_PAYID  . D SET(X,RCT,RCDA,$P(RCARRY(RCT),U,4),BALANCE,TOTPOSTD)  Q  ; SET(X,RCSEQ,RCDA,RCDA1,BALANCE,TOTPOSTD) ; -- set ListManager arrays  ; X = the data to set into the global  ; RCSEQ = the selectable line #  ; RCDA = the ien of the entry in file 344.49  ; RCDA1 = ien of the entry in file 344.491  ; BALANCE = Amount that is left to be posted  ; TOTPOSTD = Total amount posted thus far against the ERA  S VALMCNT=VALMCNT+1,^TMP("RCDPE-APAR\_EEOB\_WL",$J,VALMCNT,0)=X  S ^TMP("RCDPE-APAR\_EEOB\_WL",$J,"IDX",VALMCNT,RCSEQ)=RCDA  S ^TMP("RCDPE-APAR\_EEOB\_WLDX",$J,RCSEQ)=VALMCNT\_U\_RCDA\_U\_RCDA1\_U\_$G(BALANCE)\_U\_$G(TOTPOSTD)  Q  ; HDR ;  N RCPAYR,X,LINE,RCMDRX,Y  S RCPAYR=$G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR"))  S RCMDRX=$G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCMEDRX"))  S Y=$S(RCMDRX="M":"MEDICAL",RCMDRX="P":"PHARMACY",1:"MEDICAL + PHARMACY")\_" CLAIMS"  S X=$S(($P(RCPAYR,U)="A")!(RCPAYR=""):"ALL PAYERS",1:"PAYERS: "\_$P(RCPAYR,U,2)\_"-"\_$P(RCPAYR,U,3))  S VALMHDR(1)="Current View:"\_$J("",4)\_Y\_" for "\_X  S VALMHDR(2)=""  S LINE=" "\_$$CJ^XLFSTR("ERA#.Seq",14)\_" "\_$$CJ^XLFSTR("Claim#",10)\_" "\_$$CJ^XLFSTR("Posted Amt",12)  S LINE=LINE\_" "\_$$CJ^XLFSTR("Post Date",8)\_" "\_$$CJ^XLFSTR("Un-posted Bal",12)  S VALMHDR(3)=LINE  Q  ; EXIT ; -- Clean up list  K ^TMP("RCDPE-APAR\_EEOB\_WL",$J),^TMP("RCDPE-APAR\_EEOB\_WLDX",$J),^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J),^TMP($J,"RCDPE\_APAR\_EEOB\_LIST")  K ^TMP("RCDPE\_APAR\_PVW",$J)  K RCAPAR  Q  ; PARAMS(SOURCE) ; Retrieve/Edit/Save View Parameters for APAR EEOB Worklist  ; Input: SOURCE - "MO" - Called from Menu Option   ; "CV" - Called from Change View action  ; Output: ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR") - P1^P2^P3 Where:  ; P1- All Payers/Range of Payers  ; ("A": All/"R":Range of Payers)  ; P2- START WITH PAYER (e.g.,'AET')  ; (Range Limited Only)  ; P3- GO TO PAYER (e.g.,'AETZ')  ; (Range Limited Only)  ; ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCMEDRX")- (M)edical, (P)harmacy, or (B)  ;   ; ^TMP("RCDPE\_APAR\_PVW",$J)  ; The ^TMP("RCDPE\_APAR\_PVW",$J) global contains the sort/filters of the user's preferred  ; view while ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,...)"RCPAYR" & "RCMEDRX" contain the   ; sort/filters of what is currently displayed.  ;  ; Or RCQUIT=1  N RCXPAR,USEPVW,XX    ;PRCA\*4.5\*317 added XX  S RCQUIT=0  D:SOURCE="MO" GETWLPVW(.RCXPAR) ;Retrieve user's saved preferred view (if any)  ;  ;Only ask user if they want to use their preferred view in the following scenarios:  ; a) Source is "MO" and user has a preferred view on file  ; b) Source is "CV" (change view action), user has a preferred view but is  ; not using the preferred view criteria at this time.  S XX=$$PREFVW(SOURCE)  I ((XX=1)&(SOURCE="MO"))!((XX=0)&(SOURCE="CV")) D  Q:USEPVW  . ;  . ; Ask the user if they want to use the preferred view  . S USEPVW=$$ASKUVW^RCDPEWL0()  . I USEPVW=-1 S RCQUIT=1 Q  . Q:'USEPVW  . ;  . ; Set the Sort/Filtering Criteria from the preferred view   . M ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J)=^TMP("RCDPE\_APAR\_PVW",$J)  ;  ;Ask the users for the sort/filter criteria  D PAYR  Q:RCQUIT  D CLMTYP  Q  ; GETWLPVW(RCXPAR) ; Retrieves the preferred view settings for the APAR worklist  ; for the user  ; PRCA\*4.5\*317 - Added subroutine  ; Input: None  ; Output: RCXPAR() - Array of preferred view sort/filter criteria  ; ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$)- Global array of preferred view settings  N XX  K ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J)  D GETLST^XPAR(.RCXPAR,"USR","RCDPE APAR","I")  D:$D(RCXPAR("ALL\_PAYERS/RANGE\_OF\_PAYERS")) PVWSAVE(.RCXPAR)  ;  S XX=$G(RCXPAR("ALL\_PAYERS/RANGE\_OF\_PAYERS"))  S ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR")=$S(XX'="":$TR(XX,";","^"),1:"A")  S XX=$G(RCXPAR("MEDICAL/PHARMACY"))  S ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCMEDRX")=$S(XX'="":$TR(XX,";","^"),1:"B")  Q  ; PVWSAVE(RCXPAR) ; Save a copy of the preferred view on file  ; PRCA\*4.5\*317 added subroutine  ; Input: RCXPAR - array of preferred view setting for the user  ; Output: ^TMP("RCERA\_PVW") - a copy of the preferred settings  ;  K ^TMP("RCDPE\_APAR\_PVW",$J)  ; only continue if we have answers to all APAR related preferred view prompts  Q:'$D(RCXPAR("ALL\_PAYERS/RANGE\_OF\_PAYERS"))  Q:'$D(RCXPAR("MEDICAL/PHARMACY"))  ;  S ^TMP("RCDPE\_APAR\_PVW",$J,"RCPAYR")=$TR(RCXPAR("ALL\_PAYERS/RANGE\_OF\_PAYERS"),";","^")  S ^TMP("RCDPE\_APAR\_PVW",$J,"RCMEDRX")=$TR(RCXPAR("MEDICAL/PHARMACY"),";","^")  Q  ; PREFVW(SOURCE,RCXPAR) ; Checks to see if the user has a preferred view  ; PRCA\*4.5\*317 added subroutine  ; When source is 'CV', checks to see if the preferred view is being used  ; Input: SOURCE - 'MO' - When called from the Lockbox menu  ; option  ; 'CV' - When called from the Change View  ; action  ; RCXPAR - Array of preferred view values  ; ^TMP("RCDPE\_APAR\_EEOB\_PARAMS")- Global array of currently in use defaults  ; ^TMP("RCDPE\_APAR\_PVW",$J) - Global array of preferred view settings  ;  ; Returns: 1 - User has preferred view if SOURCE is 'MO' or is using  ; their preferred view if SOURCE is 'CV'  ; 0 - User is not using their preferred view  ; -1 - User does not have a preferred view  ;  I SOURCE="MO" Q $S($D(^TMP("RCDPE\_APAR\_PVW",$J)):1,1:-1)  Q:'$D(^TMP("RCDPE\_APAR\_PVW",$J)) -1 ; No stored preferred view  Q:$G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR"))'=$G(^TMP("RCDPE\_APAR\_PVW",$J,"RCPAYR")) 0  Q:$G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCMEDRX"))'=$G(^TMP("RCDPE\_APAR\_PVW",$J,"RCMEDRX")) 0  Q 1  ; PAYR ; Payer Selection  ; Input: ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR") - Current payer selection setting  ; Output: ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR") - Updated payer selection setting  ; RCQUIT=1 if user ^ or timed out  N DIR,DUOUT,DTOUT,RCPAYR,RCPAYRDF,RCXPAR,RCDRLIM,RCERROR,RCAUTOPDF  N RCTYPEDF,RCQ,X,XX,Y  S RCPAYRDF=$G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR"))  S RCQUIT=0  K DIR  S DIR(0)="SA^A:ALL;R:RANGE"  S DIR("A")="(A)LL payers, (R)ANGE of payer names: "  S DIR("B")="ALL"  S DIR("?",1)="Entering ALL will select all payers."  S DIR("?")="If RANGE is entered, you will be prompted for a payer range."  S:$P(RCPAYRDF,"^")'="" DIR("B")=$P(RCPAYRDF,"^") ;Stored preferred view, use as default  W !  D ^DIR  I $D(DTOUT)!$D(DUOUT) S RCQUIT=1 Q  S RCPAYR=Y  I RCPAYR="A" S ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR")=Y Q  I RCPAYR="R" D  Q:RCQUIT  . W !,"Names you select here will be the payer names from the ERA, NOT the INS File"  . K DIR  . S DIR("?")="Enter a name between 1 and 30 characters in UPPERCASE"  . S DIR(0)="FA^1:30^K:X'?.U X",DIR("A")="Start with payer name: "  . S:$P(RCPAYRDF,"^",2)'="" DIR("B")=$P(RCPAYRDF,"^",2) ;Stored preferred view, use as default  . W !  . D ^DIR  . I $D(DTOUT)!$D(DUOUT) D  Q  . . S RCQUIT=1 Q  . . K ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR")  . S RCPAYR("FROM")=Y  . K DIR  . S DIR("?")="Enter a name between 1 and 30 characters in UPPERCASE"  . S DIR(0)="FA^1:30^K:X'?.U X",DIR("A")="Go to payer name: "  . S DIR("B")=$E(RCPAYR("FROM"),1,27)\_"ZZZ"  . W ! D ^DIR K DIR  . I $D(DTOUT)!$D(DUOUT) S RCQUIT=1 Q  . S ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR")=RCPAYR\_"^"\_RCPAYR("FROM")\_"^"\_Y  Q  ; CLMTYP ; Ask for Medical or Pharmacy (Or Both)  ; Input: ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCMEDRX") - Current Claim Type filter setting  ; Output: ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCMEDRX") - Updated Claim Type filter setting  ; ^TMP("RCDPE\_APAR\_PVW",$J) - Global array of preferred view settings  ; if user saves as preferred view  ; RCQUIT=1 - User ^ or timed out  N DEF  S DEF=$G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCMEDRX"))  S DEF=$S(DEF="P":"PHARMACY",DEF="M":"MEDICAL",1:"BOTH")  S RCQ=$$RTYPE^RCDPESP2(DEF)  I RCQ=-1 S RCQUIT=1 Q  S ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCMEDRX")=RCQ  D SAVEPVW  Q  ; SAVEPVW ; Option to save as User Preferred View  ; PRCA\*4.5\*317 added subroutine  ; Input: ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J) - Global array of current worklist settings  ; Output Current worklist settings set as preferred view (potentially)  ; ^TMP("RCDPE\_APAR\_PVW",$J) - Global array of preferred view settings  N DIR,DTOUT,DUOUT,RCERROR,XX  K DIR  W !  S DIR(0)="YA",DIR("B")="NO"  S DIR("A")="Do you want to save this as your preferred view (Y/N)? "  D ^DIR  Q:Y'=1  S XX=^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR")  D EN^XPAR(DUZ\_";VA(200,","RCDPE APAR","ALL\_PAYERS/RANGE\_OF\_PAYERS",$TR(XX,"^",";"),.RCERROR)  S XX=^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCMEDRX")  D EN^XPAR(DUZ\_";VA(200,","RCDPE APAR","MEDICAL/PHARMACY",$TR(XX,"^",";"),.RCERROR)  ;  ;Capture new preferred settings for comparison  K ^TMP("RCDPE\_APAR\_PVW",$J)  M ^TMP("RCDPE\_APAR\_PVW",$J)=^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J)  Q  ; FILTER(RCDA) ; Returns 1 if record in entry 344.4 passes  ; the edits for the APAR worklist selection of EEOBs  ; Parameters found in ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J)  ;   ; input - RCDA = IEN OF 344.4  ; output - returns 1 or 0  N OK,RC0,RCPAYR,RCPAYFR,RCPAYTO,RCIEN,RCECME,RCERATYP  S OK=1,RC0=$G(^RCY(344.4,RCDA,0))  ;  S RCPAYR=$P($G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR")),U),RCPAYFR=$P($G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR")),U,2),RCPAYTO=$P($G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR")),U,3)  S RCERATYP=$G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCMEDRX"))  ; Payer name  I RCPAYR'="A" D  G:'OK FQ  . N Q  . S Q=$$UP^RCDPEARL($P(RC0,U,6))  . I $S(Q=RCPAYFR:1,Q=RCPAYTO:1,Q]RCPAYFR:RCPAYTO]Q,1:0) Q  . S OK=0  ; ERA Type (Medical/Pharmacy)  I RCERATYP'="B" D  . ; Check the first EOB in the ERA to see if it is a Pharmacy or Medical ERA  . S RCIEN=$O(^RCY(344.4,RCDA,1,0))  . I RCIEN="" S OK=0 Q  . S RCECME=$P($G(^RCY(344.4,RCDA,1,RCIEN,4)),U,2)  . ; If requested filter is Pharmacy and there is an ECME #, display  . I RCECME="",RCERATYP="M" Q  . ; If requested filter is Medical and there is no ECME #, display  . I RCECME'="",RCERATYP="P" Q  . ; Otherwise, not valid on the filter, don't display  . S OK=0 FQ Q OK  ; ENTEREOB ; Enter the APAR EEOB SCRATCHPAD  N X,RCDA,RCDA1,XQORM,RCIENS  S RCIENS=$$SEL()  I 'RCIENS G EOBQ  D EN^VALM("RCDPE APAR SELECTED EEOB") EOBQ ;  D INIT  S VALMBCK="R"  Q  ; SEL() ; Select an item from the APAR list of EEOBs  N RCDA,VALMY,RCITEMS  D FULL^VALM1  D EN^VALM2($G(XQORNOD(0)),"S")  S (RCSEQ,RCDA,RCITEMS)=0  F  S RCSEQ=$O(VALMY(RCSEQ)) Q:'RCSEQ  S RCITEMS=$P($G(^TMP("RCDPE-APAR\_EEOB\_WLDX",$J,RCSEQ)),U,2,3)\_U\_RCSEQ  Q RCITEMS  ; CV ;  ; Change View action for APAR pick list  D FULL^VALM1 D PARAMS("CV")  D HDR,INIT S VALMBCK="R",VALMBG=1  Q |

| **Modified Logic** |
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| RCDPEAA1 ;ALB/KML - AUTO POST AWAITING RESOLUTION (APAR) - LIST OF UNPOSTED EEOBS ;Jun 06, 2014@19:11:19  ;;4.5;Accounts Receivable;\*\*298,304,317\*\*;Mar 20, 1995;Build 8  ;Per VA Directive 6402, this routine should not be modified.  Q  ; EN ; Main entry point  N RCQUIT,RCPROG  S RCQUIT=0  ; Calling Change View API in Menu Option Mode  **S RCQUIT=$$**PARAMS("MO") ~~I RCQUIT G ENQ~~  **Q:RCQUIT** D EN^VALM("RCDPE APAR EEOB LIST")  ; ENQ Q  ; INIT ; **EP Listman Template - RCDPE APAR EEOB LIST**   ; Parameters for selecting EEOBs to be included in the list are  ; contained in the global ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,parameter name)  ;  N FDTTM**,P1,P2,RCAPAR,**RCDA,RCPROG  S RCAPAR=1,P1="RCDPE\_APAR\_EEOB\_PASS1",P2="RCDPE\_APAR\_EEOB\_PASS2" **S RCPROG="RCDPE-APAR\_EEOB\_WL"**   D FULL^VALM1,CLEAN^VALM10 ~~K ^TMP($J,"RCDPE\_APAR\_EEOB\_LIST")  K ^TMP("RCDPE-APAR\_EEOB\_WL",$J),^TMP("RCDPE-APAR\_EEOB\_WLDX",$J)~~ **K ^TMP($J,RCPROG),^TMP($J,P1),^TMP($J,P2)  K ^TMP(RCPROG,$J),^TMP("RCDPE-APAR\_EEOB\_WLDX",$J)  ;  ; First Pass - Get ERAs that are in a 'partial' auto-post status**  ~~; get ERAs that are in a 'partial' auto-post status~~ **~~S RCDA=0 F  S RCDA=$O(^RCY(344.4,"E",1,RCDA)) Q:'RCDA  D  . I $$FILTER(RCDA) S RC0=$G(^RCY(344.4,RCDA,0)) S ^TMP($J,"RCDPE\_APAR\_EEOB\_LIST",$$UP^RCDPEARL(+$P(RC0,U,6)),RCDA)=""  ; Output the list  I $D(^TMP($J,"RCDPE\_APAR\_EEOB\_LIST")) D BLD  ; If no EEOBs found display the message below in the list area  I '$O(^TMP("RCDPE-APAR\_EEOB\_WL",$J,0)) D  . S ^TMP("RCDPE-APAR\_EEOB\_WL",$J,1,0)="There are no EEOBs matching your selection criteria" S VALMCNT=1~~  S RCDA=0  F  D  Q:'RCDA  . S RCDA=$O(^RCY(344.4,"E",1,RCDA))  . Q:'RCDA  . Q:'$$FILTER(RCDA) ; Record didn't pass filter criteria  . S ^TMP($J,P1,RCDA)=""  ;  D:$D(^TMP($J,P1)) BLD^RCDPEAA4(P1,P2,RCPROG) ; Build, Sort and Output the list  ;  ; If no EEOBs found display the message below in the list area  I '$O(^TMP(RCPROG,$J,0)) D  . S ^TMP(RCPROG,$J,1,0)="THERE ARE NO EEOBs MATCHING YOUR SELECTION CRITERIA"  . S VALMCNT=1**   Q  ;  ; ~~BLD ; Build EEOB list to be displayed on APAR screen  N PN,RCDA,RCDA1,RCSEQ,RCT,WL490,WL4910,ERA40,ERA44,ERA410,ERA414,ERA415,RCARRY,TOTPOSTD,BALANCE  S (RCT,TOTPOSTD,BALANCE,VALMCNT,RCSEQ)=0,PN="",RCPROG="RCDPEAA1"  F  S PN=$O(^TMP($J,"RCDPE\_APAR\_EEOB\_LIST",PN),-1) Q:PN=""  S RCDA=0 F  S RCDA=$O(^TMP($J,"RCDPE\_APAR\_EEOB\_LIST",PN,RCDA)) Q:'RCDA  D   . ;retrieve unposted EEOB data  . F  S RCSEQ=$O(^RCY(344.49,RCDA,1,"B",RCSEQ)) Q:'RCSEQ  I RCSEQ#1=0 S RCDA1=+$O(^RCY(344.49,RCDA,1,"B",RCSEQ,0)) I RCDA1 D  . . S WL490=$G(^RCY(344.49,RCDA,0)) ; data from node 0 of 344.49  . . S WL4910=$G(^RCY(344.49,RCDA,1,RCDA1,0)) ;data from 0 node of 344.491  . . I +$P(WL4910,U,3)=0 Q  ; ignore zero value lines  . . S ERA40=$G(^RCY(344.4,RCDA,0)) ; summary data of ERA  . . S ERA44=$G(^RCY(344.4,RCDA,4)) ; ERA auto-post date and status  . . S ERA410=$G(^RCY(344.4,RCDA,1,+$P(WL4910,U,9),0)) ; EEOB level data  . . S ERA414=$G(^RCY(344.4,RCDA,1,+$P(WL4910,U,9),4)) ; EEOB level data (e.g., receipt# and ECME)  . . S ERA415=$G(^RCY(344.4,RCDA,1,+$P(WL4910,U,9),5)) ; EEOB level - auto-post related data  . . S TOTPOSTD=$S($P(ERA414,U,3)]"":+$P(WL4910,U,3)+TOTPOSTD,1:TOTPOSTD) ; if EEOB line item has a receipt,then add   . . ; AMOUNT TO POST ON RECEIPT (344.491,.03) to total amount posted (TOTPOSTD)  . . S BALANCE=$S($P(ERA414,U,3)']"":$P(WL490,U,3)-TOTPOSTD,1:BALANCE) ; if EEOB line item does not have a receipt, then calculate the unposted balance  . . ; using the following calculation: TOTAL PAYMENT RECEIVED (344.49, .03) - total amount posted (TOTPOSTD)  . . I $P(ERA414,U,3)']"",'$P(ERA415,U,2) D  ; display only EEOB items that do not have a receipt and are not marked for autopost  . . . S RCT=RCT+1  . . . S RCARRY(RCT)=$P(ERA40,U)\_U\_+$P(WL4910,U,9)\_U\_$P(WL4910,U,2)\_U\_RCDA1 ;RCARRY=ERA#^SEQ^CLAIM#^ien of 344.491   . I $D(RCARRY) D ERALINES(RCDA,.RCARRY,BALANCE,TOTPOSTD,$P(ERA44,U),$P(ERA40,U,3),$P(ERA40,U,6)) K RCARRY  . S (BALANCE,TOTPOSTD)=0  Q  ; ERALINES(RCDA,RCARRY,BALANCE,TOTPOSTD,POSTDT,PAYID,PAYNM) ; set EEOB line into List Manager arrays  ;  ; input - RCDA = top file ien for files 344.4 and 344.49  ; RCARRY = array that holds the EEOB data to be displayed  ; BALANCE = Amount that is left to be posted   ; TOTPOSTD = Total amount posted thus far against the ERA  ; POSTDT = latest auto-posted date  ; PAYID = payer id  ; PAYNM = payer name  N RCT,X  S RCT=0  F  S RCT=$O(RCARRY(RCT)) Q:'RCT  D   . ; line 1 of displayed EEOB item: selectable line #, ERA reference.EEOB seq#, Claim #  . S X=$J(RCT,3)\_" "\_$J($P(RCARRY(RCT),U)\_"."\_$P(RCARRY(RCT),U,2),14)\_" "\_$J($P(RCARRY(RCT),U,3),10)  . ; cont. line 1 of displayed EEOB item: X\_Total posted amt, posted date, Unposted balance  . S X=X\_" "\_$J(TOTPOSTD,12,2)\_" "\_$J($$FMTE^XLFDT(POSTDT,"2D"),8)\_" "\_$J(BALANCE,12,2)  . D SET(X,RCT,RCDA,$P(RCARRY(RCT),U,4),BALANCE,TOTPOSTD)  . ; line 2 of displayed EEOB item: payer name/payer id  . S X=" "\_PAYNM\_"/"\_PAYID  . D SET(X,RCT,RCDA,$P(RCARRY(RCT),U,4),BALANCE,TOTPOSTD)  Q  ; SET(X,RCSEQ,RCDA,RCDA1,BALANCE,TOTPOSTD) ; -- set ListManager arrays  ; X = the data to set into the global  ; RCSEQ = the selectable line #  ; RCDA = the ien of the entry in file 344.49  ; RCDA1 = ien of the entry in file 344.491  ; BALANCE = Amount that is left to be posted  ; TOTPOSTD = Total amount posted thus far against the ERA  S VALMCNT=VALMCNT+1,^TMP("RCDPE-APAR\_EEOB\_WL",$J,VALMCNT,0)=X  S ^TMP("RCDPE-APAR\_EEOB\_WL",$J,"IDX",VALMCNT,RCSEQ)=RCDA  S ^TMP("RCDPE-APAR\_EEOB\_WLDX",$J,RCSEQ)=VALMCNT\_U\_RCDA\_U\_RCDA1\_U\_$G(BALANCE)\_U\_$G(TOTPOSTD)  Q  ;~~ HDR ; ~~N RCPAYR,X,LINE,RCMDRX,Y~~ **N LINE,RCMDRX,RCPAYR,SORT,X,Y**   S RCPAYR=$G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR"))  S RCMDRX=$G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCMEDRX"))  S Y=$S(RCMDRX="M":"MEDICAL",RCMDRX="P":"PHARMACY",1:"MEDICAL + PHARMACY")\_" CLAIMS"  S X=$S(($P(RCPAYR,U)="A")!(RCPAYR=""):"ALL PAYERS",1:"PAYERS: "\_$P(RCPAYR,U,2)\_"-"\_$P(RCPAYR,U,3))  S VALMHDR(1)="Current View:"\_$J("",4)\_Y\_" for "\_X ~~S VALMHDR(2)=""~~ **S SORT=$G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"SORT"))  S X=$S(SORT="N":"Payer Name",SORT="U":"Unposted",1:"Posted")  S Y=$P($G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"SORT")),"^",2)  S X=X\_$S(Y=1:" - Highest to Lowest",Y=0:" - Lowest to Highest",1:"")  S VALMHDR(2)=" Sorted By: "\_X**  ~~S LINE=" "\_$$CJ^XLFSTR("ERA#.Seq",14)\_" "\_$$CJ^XLFSTR("Claim#",10)\_" "\_$$CJ^XLFSTR("Posted Amt",12)  S LINE=LINE\_" "\_$$CJ^XLFSTR("Post Date",8)\_" "\_$$CJ^XLFSTR("Un-posted Bal",12)~~ **S LINE=" "\_$$LJ^XLFSTR("ERA #.Sequence",20)  S LINE=LINE\_$$LJ^XLFSTR("Claim #",19)  S LINE=LINE\_$$RJ^XLFSTR("Posted",10)\_" "  S LINE=LINE\_$$LJ^XLFSTR("Post Dt",11)  S LINE=LINE\_$$RJ^XLFSTR("Unposted",13)**   S VALMHDR(3)=LINE  Q  ; EXIT ; -- Clean up list **~~K ^TMP("RCDPE-APAR\_EEOB\_WL",$J),^TMP("RCDPE-APAR\_EEOB\_WLDX",$J),^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J),^TMP($J,"RCDPE\_APAR\_EEOB\_LIST")~~  K ^TMP("RCDPE\_APAR\_PVW",$J)  K ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J)  K ^TMP("RCDPE-APAR\_EEOB\_WL",$J),^TMP("RCDPE-APAR\_EEOB\_WLDX",$J)  K ^TMP($J,"RCDPE\_APAR\_EEOB\_PASS1"),^TMP($J,"RCDPE\_APAR\_EEOB\_PASS2")**   K RCAPAR  Q  ; PARAMS(SOURCE) ; Retrieve/Edit/Save View Parameters for APAR EEOB Worklist  ; Input: SOURCE - "MO" - Called from Menu Option   ; "CV" - Called from Change View action  ; Output: ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR") - P1^P2^P3 Where:  ; P1- All Payers/Range of Payers  ; ("A": All/"R":Range of Payers)  ; P2- START WITH PAYER (e.g.,'AET')  ; (Range Limited Only)  ; P3- GO TO PAYER (e.g.,'AETZ')  ; (Range Limited Only)  ; ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCMEDRX")- (M)edical, (P)harmacy, or (B)  **; ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"SORT") - P1^P2 Where  ; P1 - Sort Type  ; "N" - Payer Name  ; "P" - Posted Amount  ; "R" - Auto-Post Reject Reason  ; "U" - Unposted Amount  ; P2 - 1 - Highest to Lowest Amount  ; 0 - Lowest to Highest Amount  ; ""- If P1="N" or "P"  ; Returns: 1 if user ^ arrowed or timed out, 0 otherwise**  ~~;   ; ^TMP("RCDPE\_APAR\_PVW",$J)  ; The ^TMP("RCDPE\_APAR\_PVW",$J) global contains the sort/filters of the user's preferred  ; view while ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,...)"RCPAYR" & "RCMEDRX" contain the   ; sort/filters of what is currently displayed.  ;  ; Or RCQUIT=1~~  N **RCQUIT,**RCXPAR,USEPVW,XX   S RCQUIT=0 ~~D:SOURCE="MO" GETWLPVW(.RCXPAR) ;Retrieve user's saved preferred view (if any)~~ **; Retrieve user's saved preferred view (If any)  D:SOURCE="MO" GETPVW(.RCXPAR)**   ;  ;Only ask user if they want to use their preferred view in the following scenarios:  ; a) Source is "MO" and user has a preferred view on file  ; b) Source is "CV" (change view action), user has a preferred view but is  ; not using the preferred view criteria at this time.  S XX=$$PREFVW(SOURCE)  I ((XX=1)&(SOURCE="MO"))!((XX=0)&(SOURCE="CV")) D  Q:USEPVW  . ;  . ; Ask the user if they want to use the preferred view  . S USEPVW=$$ASKUVW^RCDPEWL0()  . I USEPVW=-1 S RCQUIT=1 Q  . Q:'USEPVW  . ;  . ; Set the Sort/Filtering Criteria from the preferred view   . M ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J)=^TMP("RCDPE\_APAR\_PVW",$J)  ; ~~;Ask the users for the sort/filter criteria  D PAYR  Q:RCQUIT  D CLMTYP~~ **Q:RCQUIT 1  S RCQUIT=$$PAYR() ; Select Payer(s)  Q:RCQUIT 1  S RCQUIT=$$MORP() ; Select Medical or Pharmacy  Q:RCQUIT 1  S RCQUIT=$$SORT() ; Select Sort  Q:RCQUIT 1  S RCQUIT=$$SAVEPVW() ; Save Preferred View  Q:RCQUIT 1  Q 0**   Q  ; GETWLPVW(RCXPAR) ; Retrieves the preferred view settings for the APAR worklist  ; for the user  ; PRCA\*4.5\*317 - Added subroutine  ; Input: None  ; Output: RCXPAR() - Array of preferred view sort/filter criteria  ; ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$)- Global array of preferred view settings  N XX  K ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J)  D GETLST^XPAR(.RCXPAR,"USR","RCDPE APAR","I")  D:$D(RCXPAR("ALL\_PAYERS/RANGE\_OF\_PAYERS")) PVWSAVE(.RCXPAR)  ;  S XX=$G(RCXPAR("ALL\_PAYERS/RANGE\_OF\_PAYERS"))  S ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR")=$S(XX'="":$TR(XX,";","^"),1:"A")  S XX=$G(RCXPAR("MEDICAL/PHARMACY"))  S ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCMEDRX")=$S(XX'="":$TR(XX,";","^"),1:"B")  S ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"SORT")=$S(XX'="":$TR(XX,";","^"),1:"N")   Q  ; PVWSAVE(RCXPAR) ; Save a copy of the preferred view on file  ; PRCA\*4.5\*317 added subroutine  ; Input: RCXPAR - array of preferred view setting for the user  ; Output: ^TMP("RCERA\_PVW") - a copy of the preferred settings  ;  K ^TMP("RCDPE\_APAR\_PVW",$J)  ; only continue if we have answers to all APAR related preferred view prompts  Q:'$D(RCXPAR("ALL\_PAYERS/RANGE\_OF\_PAYERS"))  Q:'$D(RCXPAR("MEDICAL/PHARMACY"))  **Q:’$D(RCXPAR(“SORT”)**  ;  S ^TMP("RCDPE\_APAR\_PVW",$J,"RCPAYR")=$TR(RCXPAR("ALL\_PAYERS/RANGE\_OF\_PAYERS"),";","^")  S ^TMP("RCDPE\_APAR\_PVW",$J,"RCMEDRX")=$TR(RCXPAR("MEDICAL/PHARMACY"),";","^") **S ^TMP("RCDPE\_APAR\_PVW",$J,"SORT")=$TR(RCXPAR("SORT"),";","^")**   Q  ; PREFVW(SOURCE,RCXPAR) ; Checks to see if the user has a preferred view  ; PRCA\*4.5\*317 added subroutine  ; When source is 'CV', checks to see if the preferred view is being used  ; Input: SOURCE - 'MO' - When called from the Lockbox menu  ; option  ; 'CV' - When called from the Change View  ; action  ; RCXPAR - Array of preferred view values  ; ^TMP("RCDPE\_APAR\_EEOB\_PARAMS")- Global array of currently in use defaults  ; ^TMP("RCDPE\_APAR\_PVW",$J) - Global array of preferred view settings  ;  ; Returns: 1 - User has preferred view if SOURCE is 'MO' or is using  ; their preferred view if SOURCE is 'CV'  ; 0 - User is not using their preferred view  ; -1 - User does not have a preferred view  ;  I SOURCE="MO" Q $S($D(^TMP("RCDPE\_APAR\_PVW",$J)):1,1:-1)  Q:'$D(^TMP("RCDPE\_APAR\_PVW",$J)) -1 ; No stored preferred view  Q:$G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR"))'=$G(^TMP("RCDPE\_APAR\_PVW",$J,"RCPAYR")) 0  Q:$G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCMEDRX"))'=$G(^TMP("RCDPE\_APAR\_PVW",$J,"RCMEDRX")) 0 **Q:$G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"SORT"))'=$G(^TMP("RCDPE\_APAR\_PVW",$J,"SORT")) 0**   Q 1  ; PAYR ; Payer Selection  ; Input: ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR") - Current payer selection setting  ; Output: ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR") - Updated payer selection setting  ; RCQUIT=1 if user ^ or timed out **; Returns: 1 if user ^ arrowed or time out**   N DIR,**DIRUT,DIROUT,**DUOUT,DTOUT,RCPAYR,RCPAYRDF,RCXPAR,RCDRLIM,RCERROR,RCAUTOPDF  N RCTYPEDF,RCQ,X,XX,Y  S RCPAYRDF=$G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR"))  S RCQUIT=0  K DIR  S DIR(0)="SA^A:ALL;R:RANGE"  S DIR("A")="(A)LL payers, (R)ANGE of payer names: "  S DIR("B")="ALL"  S DIR("?",1)="Entering ALL will select all payers."  S DIR("?")="If RANGE is entered, you will be prompted for a payer range."  S:$P(RCPAYRDF,"^")'="" DIR("B")=$P(RCPAYRDF,"^") ;Stored preferred view, use as default  W !  D ^DIR  I $D(DTOUT)!$D(DUOUT) S RCQUIT=1 Q **1**  S RCPAYR=Y  I RCPAYR="A" S ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR")=Y Q **0**   I RCPAYR="R" D  Q:RCQUIT **RCQUIT**  . W !,"Names you select here will be the payer names from the ERA, NOT the INS File"  . K DIR  . S DIR("?")="Enter a name between 1 and 30 characters in UPPERCASE"  . S DIR(0)="FA^1:30^K:X'?.U X",DIR("A")="Start with payer name: "  . S:$P(RCPAYRDF,"^",2)'="" DIR("B")=$P(RCPAYRDF,"^",2) ;Stored preferred view, use as default  . W !  . D ^DIR  . I $D(DTOUT)!$D(DUOUT) D  Q  . . S RCQUIT=1 Q  . . K ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR")  . S RCPAYR("FROM")=Y  . K DIR  . S DIR("?")="Enter a name between 1 and 30 characters in UPPERCASE"  . S DIR(0)="FA^1:30^K:X'?.U X",DIR("A")="Go to payer name: "  . S DIR("B")=$E(RCPAYR("FROM"),1,27)\_"ZZZ"  . W ! D ^DIR K DIR  . I $D(DTOUT)!$D(DUOUT) S RCQUIT=1 Q  . S ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR")=RCPAYR\_"^"\_RCPAYR("FROM")\_"^"\_Y  Q **0**  ; ~~CLMTYP ; Ask for Medical or Pharmacy (Or Both)  ; Input: ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCMEDRX") - Current Claim Type filter setting  ; Output: ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCMEDRX") - Updated Claim Type filter setting  ; ^TMP("RCDPE\_APAR\_PVW",$J) - Global array of preferred view settings  ; if user saves as preferred view  ; RCQUIT=1 - User ^ or timed out  N DEF  S DEF=$G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCMEDRX"))  S DEF=$S(DEF="P":"PHARMACY",DEF="M":"MEDICAL",1:"BOTH")  S RCQ=$$RTYPE^RCDPESP2(DEF)  I RCQ=-1 S RCQUIT=1 Q  S ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCMEDRX")=RCQ  D SAVEPVW  Q~~  ; **MORP() ; Ask for Medical or Pharmacy (Or Both)  ; Input: None  ; Returns: 1 if user ^ arrowed or timed out, 0 otherwise  N DEF  S DEF=$G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCMEDRX"))  S DEF=$S(DEF="P":"PHARMACY",DEF="M":"MEDICAL",1:"BOTH")  S RCQ=$$RTYPE^RCDPESP2(DEF)  I RCQ=-1 Q 1  S ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCMEDRX")=RCQ  Q 0  ; SORT() ; Ask for Sort - Payer, Dollar, Date, Trace Number  ; Input: None  ; Returns: 1 if user ^ arrowed or timed out, 0 otherwise  N DEF,DIR,DIRUT,DTOUT,DUOUT,P1,X,Y  S DEF=$P($G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"SORT")),"^",1)  S DEF=$S(DEF="N":"PAYER NAME",DEF="P":"POSTED",DEF="R":"REASON",DEF="U":"UNPOSTED",1:"")  S DIR(0)="SA^N:PAYER;P:POSTED;R:REASON;U:UNPOSTED"  S DIR("A")="Sort By PAYER (N)AME, (R)EASON, (P)OSTED, (U)NPOSTED: "  S DIR("B")=$S(DEF'="":DEF,1:"PAYER NAME")  S DIR("?",1)="Enter 'PAYER NAME' to sort by payer name."  S DIR("?",2)="Enter 'REASON' to sort by auto-post reject reason."  S DIR("?",3)="Enter 'POSTED' to sort by the posted amount."  S DIR("?")="Enter 'UNPOSTED' to sort by the unposted amount."  W !  D ^DIR  I $D(DTOUT)!$D(DUOUT) Q 1  I Y="N"!(Y="R") D  Q 1  . S ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"SORT")=Y  S P1=Y  S XX=$$HTOL()  Q:XX=-1 0  S ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"SORT")=P1\_"^"\_XX  Q 0  ; HTOL() ; Ask for how dollar amounts should be sorted - either highest to  ; lowest amount or lowest to highest amount  ; Input: None  ; Returns: -1 - if user ^ arrowed or timed out  ; 1 - Highest to Lowest  ; 0 - Lowest to Highest  N DEF,DIR,DIRUT,DTOUT,DUOUT,P1,X,Y  S DEF=$P($G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"SORT")),"^",2)  S DEF=$S(DEF="1":"HIGHEST TO LOWEST",DEF=0:"LOWEST TO HIGHEST",1:"")  S DIR(0)="SA^1:HIGHEST TO LOWESTR;0:LOWEST TO HIGHEST"  S DIR("A")="Sort By (H)IGHEST TO LOWEST or (L)OWEST TO HIGHEST: "  S DIR("B")=$S(DEF'="":DEF,1:"HIGHEST TO LOWEST")  S DIR("?",1)="Enter 'HIGHEST TO LOWEST' to sort amounts in decreasing order."  S DIR("?")="Enter 'LOWEST TO HIGHEST' to sort amounts in increasing order."  W !  D ^DIR  I $D(DTOUT)!$D(DUOUT) Q -1  Q Y  ;**  SAVEPVW ; Option to save as User Preferred View  ; PRCA\*4.5\*317 added subroutine  ; Input: ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J) - Global array of current worklist settings  ; Output Current worklist settings set as preferred view (potentially)  ; ^TMP("RCDPE\_APAR\_PVW",$J) - Global array of preferred view settings  **; Returns: 1 - User ^ arrowed or timed out, 0 otherwise**   N DIR**,DIRUT,DIROUT,**DTOUT,DUOUT~~,RCERROR~~,**X,**XX**,Y**  K DIR  W !  S DIR(0)="YA",DIR("B")="NO"  S DIR("A")="Do you want to save this as your preferred view (Y/N)? "  D ^DIR **I $D(DTOUT)!$D(DUOUT) Q 1**  ~~Q:Y'=1  S XX=^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR")  D EN^XPAR(DUZ\_";VA(200,","RCDPE APAR","ALL\_PAYERS/RANGE\_OF\_PAYERS",$TR(XX,"^",";"),.RCERROR)  S XX=^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCMEDRX")  D EN^XPAR(DUZ\_";VA(200,","RCDPE APAR","MEDICAL/PHARMACY",$TR(XX,"^",";"),.RCERROR)  ;  ;Capture new preferred settings for comparison  K ^TMP("RCDPE\_APAR\_PVW",$J)  M ^TMP("RCDPE\_APAR\_PVW",$J)=^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J)~~ **I Y=1 D  . S XX=^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR")  . D EN^XPAR(DUZ\_";VA(200,","RCDPE APAR","ALL\_PAYERS/RANGE\_OF\_PAYERS",$TR(XX,"^",";"),.RCERROR)  . S XX=^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCMEDRX")  . D EN^XPAR(DUZ\_";VA(200,","RCDPE APAR","MEDICAL/PHARMACY",XX,.RCERROR)  . S XX=^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"SORT")  . D EN^XPAR(DUZ\_";VA(200,","RCDPE APAR","SORT",$TR(XX,"^",";"),.RCERROR)**  **. ;  . ;Capture new preferred settings for comparison  . K ^TMP("RCDPE\_APAR\_PVW",$J)  . M ^TMP("RCDPE\_APAR\_PVW",$J)=^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J)**  Q **0**  ; FILTER(RCDA) ; Returns 1 if record in entry 344.4 passes  ; the edits for the APAR worklist selection of EEOBs  ; Parameters found in ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J) ~~;   ; input - RCDA = IEN OF 344.4  ; output - returns 1 or 0~~ **; Input: RCDA - Internal IEN OF 344.4  ; Returns: 1 if the ERA Record passes filters, 0 otherwise**  ~~N OK,RC0,RCPAYR,RCPAYFR,RCPAYTO,RCIEN,RCECME,RCERATYP~~ **N OK,RCECME,RCERATYP,RCIEN,RCPAYR,RCPAYFR,RCPAYTO,XX**   S OK=1~~,RC0=$G(^RCY(344.4,RCDA,0))~~  ; ~~S RCPAYR=$P($G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR")),U),RCPAYFR=$P($G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR")),U,2),RCPAYTO=$P($G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR")),U,3)  S RCERATYP=$G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCMEDRX"))~~ **S RCPAYR=$P($G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR")),U,1)  S RCPAYFR=$P($G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR")),U,2)  S RCPAYTO=$P($G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCPAYR")),U,3)  S RCERATYP=$G(^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"RCMEDRX"))**   ; Payer name **filter** ~~I RCPAYR'="A" D  G:'OK FQ  . N Q  . S Q=$$UP^RCDPEARL($P(RC0,U,6))  . I $S(Q=RCPAYFR:1,Q=RCPAYTO:1,Q]RCPAYFR:RCPAYTO]Q,1:0) Q  . S OK=0  ; ERA Type (Medical/Pharmacy)  I RCERATYP'="B" D  . ; Check the first EOB in the ERA to see if it is a Pharmacy or Medical ERA  . S RCIEN=$O(^RCY(344.4,RCDA,1,0))  . I RCIEN="" S OK=0 Q  . S RCECME=$P($G(^RCY(344.4,RCDA,1,RCIEN,4)),U,2)  . ; If requested filter is Pharmacy and there is an ECME #, display  . I RCECME="",RCERATYP="M" Q  . ; If requested filter is Medical and there is no ECME #, display  . I RCECME'="",RCERATYP="P" Q  . ; Otherwise, not valid on the filter, don't display  . S OK=0 FQ Q OK~~ **I RCPAYR'="A" D  Q:'OK OK  . S XX=$$GET1^DIQ(344.4,RCDA,.06,"I") ; Payer Name  . S XX=$$UP^XLFSTR(XX)  . ;  . ; Make sure the Payer is in the selected Payer range  . I $S(XX=RCPAYFR:1,XX=RCPAYTO:1,XX]RCPAYFR:RCPAYTO]XX,1:0) Q  . S OK=0  ;  ; ERA Type (Medical/Pharmacy) filter  I RCERATYP'="B" D  . ;  . ; Check the first EOB in the ERA to see if it is a Pharmacy or Medical ERA  . S RCIEN=$O(^RCY(344.4,RCDA,1,0))  . I RCIEN="" S OK=0 Q  . S RCECME=$$GET1^DIQ(344.41,RCIEN\_","\_RCDA\_",",,24,"I") ; ECME #  . ;  . ; If requested filter is Pharmacy and there is an ECME #, display  . I RCECME="",RCERATYP="M" Q  . ;  . ; If requested filter is Medical and there is no ECME #, display  . I RCECME'="",RCERATYP="P" Q  . ;  . ; Otherwise, not valid on the filter, don't display  . S OK=0  Q OK**   ; ENTEREOB ; **EP Protocol action - RCDPE APAR SELECT EEOB**  **; Enter the APAR EEOB SCRATCHPAD**  ~~N X,RCDA,RCDA1,XQORM,RCIENS~~ **N RCDA,RCDA1,RCIENS,X,XQORM**  **S VALMBCK="R"**   S RCIENS=$$SEL() **I 'RCIENS D INIT Q**  ~~I 'RCIENS G EOBQ~~  D EN^VALM("RCDPE APAR SELECTED EEOB") ~~EOBQ ;~~  D INIT ~~S VALMBCK="R"~~  Q  ; SEL() ; Select an item from the APAR list of EEOBs  ; Input: None  ; Returns: RCIENS - Internal IENs A1^A2^A3 Where:  ; A1 - IEN for in file 344.49  ; A2 - IEN for subfile 344.491  ; A3 - Selectable line item from listman screen   N RCDA~~,VALMY~~,RCITEMS**,VALMY**  D FULL^VALM1  D EN^VALM2($G(XQORNOD(0)),"S")  S (RCSEQ,RCDA,RCITEMS)=0 ~~F  S RCSEQ=$O(VALMY(RCSEQ)) Q:'RCSEQ  S RCITEMS=$P($G(^TMP("RCDPE-APAR\_EEOB\_WLDX",$J,RCSEQ)),U,2,3)\_U\_RCSEQ~~**F  D  Q:'RCSEQ  . S RCSEQ=$O(VALMY(RCSEQ))  . Q:'RCSEQ  . S RCITEMS=$P($G(^TMP("RCDPE-APAR\_EEOB\_WLDX",$J,RCSEQ)),U,2,3)\_U\_RCSEQ**   Q RCITEMS  ; CV ; **EP protocol action - RCDPE APAR CHANGE VIEW**  ; Change View action for APAR pick list  D FULL^VALM1 D PARAMS("CV")  D HDR,INIT S VALMBCK="R",VALMBG=1  Q |

| Routines | Activities | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Routine Name | RCDPEAA4 | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | No Change | | |
| **RTM** |  | | | | | | | |
| **Related Options** | Nightly Process | | | | | | | |
| 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” |
| --- | --- | --- |
|  | RCDPEAA1 |  |

| **Current Logic** |
| --- |
| N/a |

| **Modified Logic** |
| --- |
| **RCDPEAA4 ;ALB/KML - AUTO POST AWAITING RESOLUTION (APAR) - LIST OF UNPOSTED EEOBS ;Jun 06, 2014@19:11:19  ;;4.5;Accounts Receivable;\*\*XXX\*\*;Mar 20, 1995;Build 99  ;Per VA Directive 6402, this routine should not be modified.  Q  ; BLD(P1,P2,RCPROG) ;EP from RCDPEAA1  ; Build,SORT and output the EEOB list to be displayed on APAR  ; screen  ; Input: P1 - "RCDPE\_APAR\_EEOB\_PASS1"  ; P2 - "RCDPE\_APAR\_EEOB\_PASS2"  ; RCPROG - "RCDPE-APAR\_EEOB\_WL"  ; ^TMP($J,P1,ERAIEN) - Global array of all the ERA records that  ; passed the filter criteria  ; Output: ^TMP($J,P2,A1,A2) - B1^B2^B3^B4^B5^B6^B7^B8^B9  ; See ERALINES for detail  ; VALMCNT - Total number of lines in the listman body  N AMTPST,AUTOPDT,BALANCE,ERAIEN,I34441,I344491,IENS,OSEQ,RCDA1,RCPT,RCSEQ,RCT,REASON  N TOTPOSTD,XX,YY  S (RCT,TOTPOSTD,BALANCE,VALMCNT)=0  S ERAIEN=0  ;   ; 2nd Pass get the data and sort the lines EEOB data lines to be displayed  F  D  Q:'ERAIEN  . S ERAIEN=$O(^TMP($J,P1,ERAIEN))  . Q:'ERAIEN  . S RCSEQ=0  . F  D  Q:'RCSEQ  . . S RCSEQ=$O(^RCY(344.49,ERAIEN,1,"B",RCSEQ))  . . Q:'RCSEQ  . . Q:RCSEQ#1'=0  . . S RCDA1=+$O(^RCY(344.49,ERAIEN,1,"B",RCSEQ,0))  . . Q:'RCDA1  . . S I344491=RCDA1\_","\_ERAIEN\_","                 ; IENS for subfile 344.491  . . S AMTPST=$$GET1^DIQ(344.491,I344491,.03,"I") ; Amount to post on Receipt  . . Q:+AMTPST=0 ; Ignore zero value lines  . . S OSEQ=$$GET1^DIQ(344.491,I344491,.09,"E") ; Original ERA sequence #s  . . S I34441=+OSEQ\_","\_ERAIEN\_","                  ; IENS for subfile 344.41  . . S RCPT=$$GET1^DIQ(344.41,I34441,.25,"I") ; Internal Receipt IEN (file 344)  . . S REASON=$$GET1^DIQ(344.41,I34441,5) ; External Auto-Post Reject Reason  . . ;  . . ; If we have a receipt, add the Amount to Post to the total posted amount  . . S:RCPT'="" TOTPOSTD=TOTPOSTD+AMTPST  . . ;  . . ; If we have don't have a receipt, calculate the unposted balance  . . I RCPT="" D  . . . S XX=$$GET1^DIQ(344.49,ERAIEN,.03,"I") ; Total Payment Received  . . . S BALANCE=XX-TOTPOSTD  . . ;  . . ; Only display EEOBs that do not have a receipt and aren't marked for auto-post  . . S YY=$$GET1^DIQ(344.41,I34441,6,"I") ; Mark for Auto-Post flag of the ERA detail ln  . . I RCPT="",'YY D  . . . S RCT=RCT+1  . . . S XX=$$GET1^DIQ(344.4,ERAIEN,.01,"I") ; ERA Number  . . . S $P(RCARRY(RCT),"^",1)=XX  . . . S $P(RCARRY(RCT),"^",2)=+OSEQ                ; Original ERA Detail Sequence Numbers  . . . S XX=$$GET1^DIQ(344.491,I344491,.02,"E") ; Claim Number  . . . S $P(RCARRY(RCT),"^",3)=XX  . . . S $P(RCARRY(RCT),"^",4)=RCDA1                ; Internal IEN for subfile 344.491  . I $D(RCARRY) D  . . S AUTOPDT=$$GET1^DIQ(344.4,ERAIEN,4.01,"I") ; Internal Auto-Post Date  . . S XX=$$GET1^DIQ(344.4,ERAIEN,.03,"I") ; Payer ID  . . S YY=$$GET1^DIQ(344.4,ERAIEN,.06,"I") ; Payer Name  . . D ERALINES(ERAIEN,.RCARRY,BALANCE,TOTPOSTD,AUTOPDT,XX,YY,P2,REASON)  . . K RCARRY  . S (BALANCE,TOTPOSTD)=0 ; Reset posted and unposted balances  ;  ; Final Pass - build the display lines and load the listman template  D BOUT(P2,.VALMCNT)  Q  ; ERALINES(RCDA,RCARRY,BALANCE,TOTPOSTD,POSTDT,PAYID,PAYNM,P2,REASON) ; Build sorted list  ; Input: RCDA - Top file ien for files 344.4 and 344.49  ; RCARRY(CTR) - A1^A2^A3^A4 Where:  ; A1 - ERA Number  ; A2 - Original Sequence Numbers  ; A3 - Claim Number  ; A4 - Internal IEN for subfile 344.491  ; BALANCE - Amount that is left to be posted   ; TOTPOSTD - Total amount posted thus far against the ERA  ; POSTDT - Latest auto-posted date  ; PAYID - Payer id  ; PAYNM - Payer name  ; P2 - "RCDPE\_APAR\_EEOB\_PASS2"  ; REASON - External Auto-Post Reject Reason  ; Output: ^TMP($J,P2,A1,A2) = B1^B2^B3^B4^B5^B6^B7^B8^B9 Where:  ; A1 - Uppercased value of the selected sort field  ; A2 - Internal IEN of the ERA record  ; B1 - Line Number  ; B2 - ERA #.Sequence # (max 19 10+"."+8 characters)  ; B3 - Claim # (max 15 characters)  ; B4 - Posted Amount (max 15 characters)  ; B5 - External Post Date (8 characters)  ; B6 - Unposted Balance (max 15 characters)  ; B7 - Payer Name/Payer ID (max 76 characters)  ; B8 - Internal IEN for subfile 344.491  ; B9 - Auto-Post Reject Reason  N A1,DLINE,RCT,X,XX  S RCT=""  F  D  Q:RCT=""  . S RCT=$O(RCARRY(RCT))  . Q:RCT=""  . S A1=$$SORTP(BALANCE,TOTPOSTD,PAYNM,REASON) ; Get Sort Value  . S DLINE=RCT                                      ; Line Number  . S XX=$P(RCARRY(RCT),U,1)\_"."\_$P(RCARRY(RCT),U,2) ; ERA #.Sequence #  . S $P(DLINE,"^",2)=XX  . S $P(DLINE,"^",3)=$P(RCARRY(RCT),U,3) ; Claim #  . S $P(DLINE,"^",4)=TOTPOSTD                       ; Posted Amount  . S $P(DLINE,"^",5)=$$FMTE^XLFDT(POSTDT,"2ZD") ; External Post Date  . S $P(DLINE,"^",6)=BALANCE                        ; Unposted Balance  . S $P(DLINE,"^",7)=PAYNM\_"/"\_PAYID                ; Payer Name/ID  . S $P(DLINE,"^",8)=$P(RCARRY(RCT),"^",4) ; Internal IEN for subfile 344.491  . S $P(DLINE,"^",9)=REASON                         ; Auto-Post Reject Reason  . S ^TMP($J,P2,A1,RCDA)=DLINE  Q  ; BOUT(P2,VALMCNT) ; Build the display lines and load into the listman template  ; Input: P2 - "RCDPE\_APAR\_EEOB\_PASS2"  ; ^TMP($J,P2,A1,A2) - B1^B2^B3^B4^B5^B6^B7^B8  ; See ERALINES for detail  ; Output: VALMCNT - Total # of body lines  ; ^TMP("RCDPE-APAR\_EEOB\_WL",$J,VALMCNT,0) - Listman Body line  ; ^TMP("RCDPE-APAR\_EEOB\_WL",$J,"IDX",VALMCNT,RCSEQ) - Line selection index  ; ^TMP("RCDPE-APAR\_EEOB\_WLDX",$J,RCSEQ) - A1^A2^A3^...An Where  ; A1 - Line selection #  ; A2 - Internal IEN for 344.4  ; A3 - Internal IEN for 344.491  ; A4 - Unposted Balance  ; A5 - Posted Amount  N A1,BALANCE,DLINE,ERAIEN,RCT,TOTPOSTDX,XX  S A1="",RCT=0  F  D  Q:A1=""  . S A1=$O(^TMP($J,P2,A1))  . Q:A1=""  . S ERAIEN=""  . F  D  Q:ERAIEN=""  . . S ERAIEN=$O(^TMP($J,P2,A1,ERAIEN))  . . Q:ERAIEN=""  . . S XX=^TMP($J,P2,A1,ERAIEN)  . . S RCT=RCT+1 ; Selection #  . . S DLINE=$J(RCT,3)  . . S DLINE=DLINE\_" "\_$$LJ^XLFSTR($P(XX,"^",2),20) ; ERA #.Sequence #  . . S DLINE=DLINE\_$$LJ^XLFSTR($P(XX,"^",3),17) ; Claim #  . . S TOTPOSTD=$P(XX,"^",4)  . . S DLINE=DLINE\_$J(TOTPOSTD,12,2)\_" "               ; Posted Amount  . . S DLINE=DLINE\_$P(XX,"^",5)\_" "                    ; Posted Date  . . S BALANCE=$P(XX,"^",6)  . . S DLINE=DLINE\_$J(BALANCE,14,2) ; Unpaid Balance  . . ;  . . ; Line 1 of displayed EEOB item  . . D SET(DLINE,RCT,ERAIEN,$P(XX,"^",8),BALANCE,TOTPOSTD,.VALMCNT)  . . ;  . . ; Line 2 of displayed EEOB item: payer name/payer id  . . S DLINE=" "\_$P(XX,"^",7)  . . D SET(DLINE,RCT,ERAIEN,$P(XX,"^",8),BALANCE,TOTPOSTD,.VALMCNT)  . . ;  . . ; Line 3 of displayed EEOB item: Auto-Post Reject Reason  . . S DLINE=" "\_$P(XX,"^",9)  . . D SET(DLINE,RCT,ERAIEN,$P(XX,"^",8),BALANCE,TOTPOSTD,.VALMCNT)  Q  ; SORTP(BALANCE,TOTPOSTD,PAYNM,REASON) ; Get the value for the selected sort  ; Input: BALANCE - Unpaid Balance  ; TOTPOSTD - Posted Amount  ; POSTDT - Internal Posted Datge  ; PAYNM - Payer Name  ; REASON - External Auto-Post Reject Reason  ; ^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"SORT")- Selected sort (P/D/A/T)  ; Returns: External value for the selected sort type  N VALUE,XX,YY  S XX=^TMP("RCDPE\_APAR\_EEOB\_PARAMS",$J,"SORT")  S YY=$P(XX,"^",2),XX=$P(XX,"^",1)  S YY=$S(YY=1:-1,1:1)  I XX="N" Q $$UP^XLFSTR(PAYNM) ; Sort by Payer Name  I XX="R" Q $$UP^XLFSTR(REASON) ; Sort by Auto-post Reject Reason  I XX="U" Q BALANCE\*YY                      ; Sort by Unposted Balance  Q TOTPOSTD\*YY                              ; Sort by Posted Amount  ; SET(DLINE,RCSEQ,ERAIEN,RCDA1,BALANCE,TOTPOSTD,VALMCNT) ; Set ListManager arrays  ; Input: DLINE - Line to be displayed in the listman body  ; RCSEQ - Line Selection number  ; ERAIEN - Internal IEN for 344.4 or 344.49  ; RCDA1 - Inernal IEN for subfile 344.491  ; BALANCE - Unposted Balance  ; TOTPOSTD - Posted Amount  ; VALMCNT - Current listman body line count  ; Output: VALMCNT - Updated listman body line count  ; ^TMP("RCDPE-APAR\_EEOB\_WL",$J,VALMCNT,0) - Listman Body line  ; ^TMP("RCDPE-APAR\_EEOB\_WL",$J,"IDX",VALMCNT,RCSEQ) - Line selection index  ; ^TMP("RCDPE-APAR\_EEOB\_WLDX",$J,RCSEQ) - A1^A2^A3^...An Where  ; A1 - Line selection #  ; A2 - Internal IEN for 344.4  ; A3 - Internal IEN for 344.491  ; A4 - Unposted Balance  ; A5 - Posted Amount  S VALMCNT=VALMCNT+1  S ^TMP("RCDPE-APAR\_EEOB\_WL",$J,VALMCNT,0)=DLINE  S ^TMP("RCDPE-APAR\_EEOB\_WL",$J,"IDX",VALMCNT,RCSEQ)=ERAIEN  S ^TMP("RCDPE-APAR\_EEOB\_WLDX",$J,RCSEQ)=VALMCNT\_U\_ERAIEN\_U\_RCDA1\_U\_$G(BALANCE)\_U\_$G(TOTPOSTD)  Q  ;** |