

# **Department of Veterans Affairs**

## **EDI New Standards and Operating Rules VHA Provider-side Technical Compliance Requirements (VA118-1001-1018)**

### **ePayments Compliance**

### **System Design Document**



**BPS\*1\*17**

**IB\*2\*511**

**PRCA\*4.5\*298**

**March 2014**

**Version 1.0**

## Revision History

Note: The revision history cycle begins once changes or enhancements are requested after the System Design Document has been base lined.

Date	Version	Description	Author
4/07/2014	2.0	Revised Submission	FirstView Federal Team
3/10/2014	1.0	Initial Delivery	FirstView Federal Team
2/20/2014	.10	Initial Draft	FirstView Federal Team

## Artifact Rationale

The System Design Document (SDD) is a dual-use document that provides the conceptual design as well as the as-built design. This document will be updated as the product is built, to reflect the as-built product. Per the Project Management Accountability System (PMAS) Guide, the SDD with conceptual design is required prior to the Milestone 1 Review. The as-built for each delivery must be incorporated prior to the Milestone 2 Review.

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# 1. Introduction

The Chief Business Office (CBO) requested enhancements to the Veterans Health Administration's (VHA) Veterans Health Integrated Systems and Technology Architecture (VistA) Third Party Electronic Data Interchange (EDI) Lockbox module of ePayments to increase timely and accurate processing of payments in compliance with the Healthcare Insurance Portability and Accountability Act (HIPAA) of 1996 and VHA fiscal accounting policies.

## 1.1. Purpose of this document

The purpose of this document is to describe in sufficient detail how the proposed system is to be constructed. The SDD translates the requirement specifications into a document from which the developers can create the actual system. It identifies the top-level system architecture, and identifies hardware, software, communication, and interface components.

## 1.2. Identification

Changes are made to the VistA ePayments package MUMPS user interface (previously referred to as EDI Lockbox) to include additional functionality. The software will be distributed as a host-file containing the following patches:

BPS\*1\*17

IB\*2\*511

PRCA\*4.5\*298

## 1.3. Scope

The ePayments software will be updated to address business needs of the Department of Veterans Affairs to maintain compliance with legislative and federal mandates, and to address inefficiencies in the current process.

The increased automation of current processes is necessary to improve the productivity of Accounts Receivable (AR) staff and increase the accuracy of the revenue collection operation.

**Table 1: Scope Inclusions**

Includes
Increasing automation of third party payer medical claims processing a) Automatic posting b) Automatic decrease adjustments
Addressing issues with existing ePayments process for pharmacy claims a) Automatic matching of pharmacy 835 response with the ECME claim
Increasing automation of pharmacy claims processing a) Process standard NCPDP pharmacy fees b) Manage non-released prescriptions

<b>Includes</b>	
Increasing automation of pharmacy claims processing	
a)	Process standard NCPDP pharmacy fees
b)	Manage non-released prescriptions

**Table 2: Scope Exclusion**

<b>Excludes</b>	
Increasing automation of pharmacy claims processing	
a)	Automatic posting
b)	Automatic decrease adjustments

## 1.4. Relationship to Other Plans

This ePayments SDD contains relationships between VistA's Integrated Billing (IB), Accounts Receivable (AR) and ECME (BPS) modules. Routines and data dictionaries are changed in IB and AR modules and a new cross reference is added to BPS file number #9002313.57. There is no critical dependence on other current projects and no other projects have dependency on the ePayments changes.

Some minor routine overlaps with eBilling and HPID project on the Third Party Joint Inquiry (TPJI) routines in the IB module are anticipated. eBilling and HPID project routine changes will be retrofitted to the ePayments routines before national release.

## 1.5. Methodology, Tools, and Techniques

This section is not applicable to this SDD.

## 1.6. Constraining Policies, Directives and Procedures

This section is not applicable to this SDD.

## 1.7. Constraints

This section is not applicable to this SDD.

## 1.8. Design Trade-offs

This section is not applicable to this SDD.

## 1.9. User Characteristics

This is an existing package that has been operational since 2003. Users and support staff are familiar with the system.

<b>Name</b>	<b>Description</b>	<b>Responsibilities</b>
Primary Users	Accounts Receivable Staff	Payer analysis and resolution of received 835 transactions.
Primary Users	Accounts Receivable Managers	Manage resources and finances.

Name	Description	Responsibilities
Primary Users	Cash Management Staff	Process ePayment work lists to post cash in FMS.
Primary Users	Cash Management Managers	Manage resources and finances.
Primary Users	CPAC CFO	Communicate and support business users in the new electronic process.
Primary Users	Financial Services Center (FSC, formerly AAC)	Provide technical support at the clearinghouse for systems integration between VistA and FMS.

## 1.10. User Problem Statement

Specifically, enhancements to the VistA Third Party EDI Lockbox module to increase timely and accurate processing of payments for electronic claims in compliance with HIPAA and VHA Fiscal Accounting policies are required. The ePayments system is used by the Cash Management staff to process payments from third party payers for both medical and pharmacy claims. The software is also used by the AR staff for follow up of adjudicated claims. The objectives of the requested ePayments software modifications are to expedite accurate payments by enhancing the ePayments software to streamline the user's ability to process the pharmacy 835 while:

- Complying with HIPAA requirements to meet patient needs and secure Protected Health Information (PHI).
- Conducting payment accounting in accordance with Office of Management and Budget (OMB) directives.
- Systematically enforcing VHA Fiscal Accounting policy.
- Providing software tools in support of efficient business models to maximize the volume of electronic data received from third party payers, thereby increasing revenue and saving productive dollars.

The primary objectives of health care reform are the maximization of patient education, increasing efficiency, standardization of health care operations and reduction of resources. To accomplish these objectives, it was necessary to ensure that health care providers execute concerted efforts to streamline processes and enforce universal technologies.

## 2. Background

### 2.1. Overview of the System

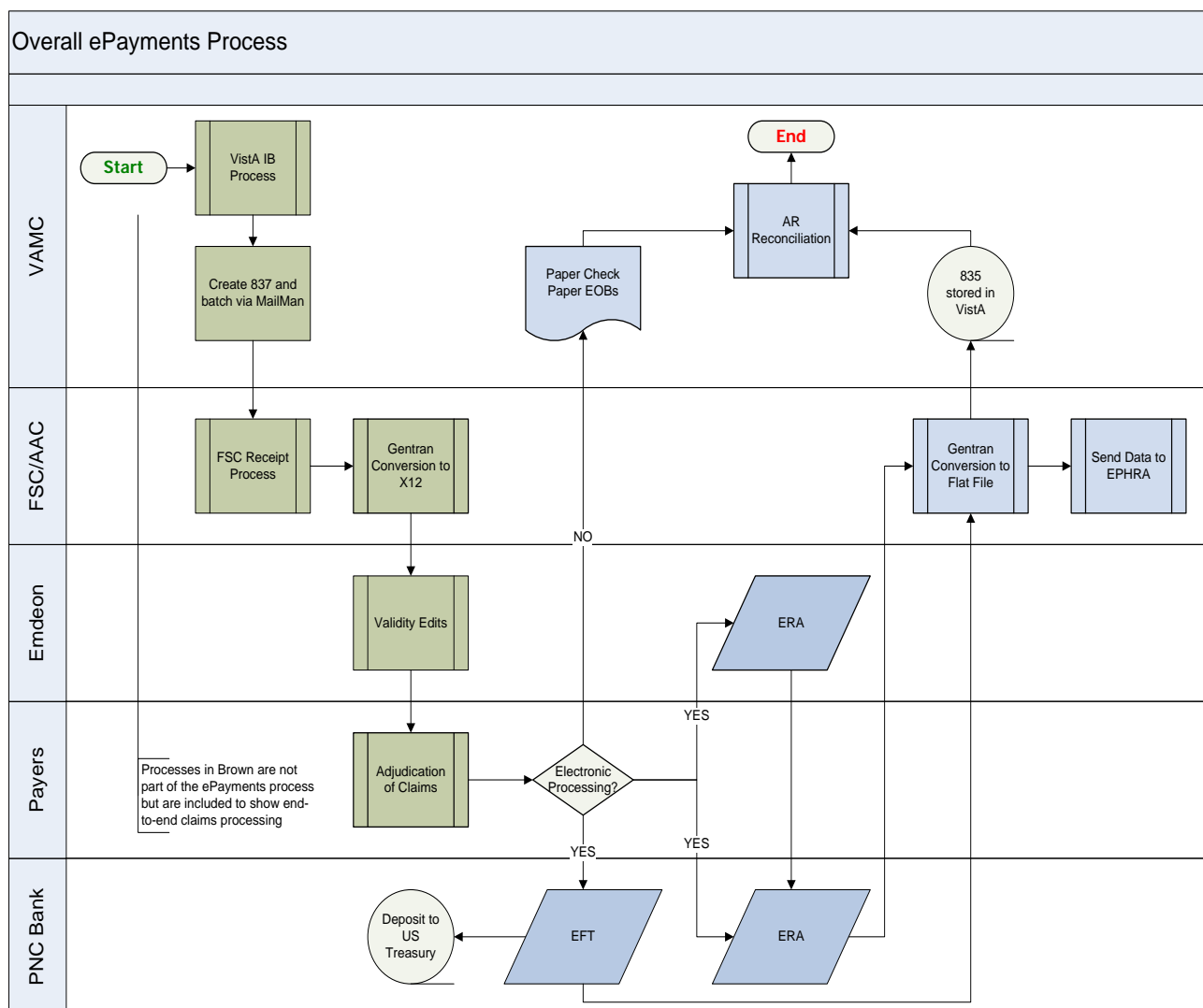
The VistA ePayments software package receives and stores electronic remittance advice (ERA) and electronic fund transfer (EFT) data for VistA claims sent to 3<sup>rd</sup> Party payers.

Remittances are verified against payments (both EFT and paper checks) before receipts are manually created and posted to the Accounts Receivable system.

## 2.2. Overview of the Business Process

PNC Bank operates as the clearing bank for the payers. Emdeon also operates as a clearing house for ERA and Medicare remittances. PNC and Emdeon send transactions to the Financial Services Center (FSC) in X12 835 formats where the transactions are stored in EPHRA.

FSC translates the ERA and EFT transactions from X12 835 formats into VistA MailMan message format before they are forwarded to the VistA sites.



The AR Reconciliation process in VistA performs the following functions:

- Automatic verification of claim numbers on the incoming ERA.



- Automatic matching of ERA to EFT in the AR Nightly Process.
- Manual matching of ERA to EFT and paper checks.
- Manual verification of ERA detail before creation and posting of receipts to AR.

## **2.3. Assumptions**

- Modifications to the ePayments processes and to VistA will adhere to all HIPAA standards.
- Modifications to the ePayments processes and to VistA will adhere to all VHA Fiscal Accounting policies and guidelines.
- All third party payers will maintain accurate and consistent data according to the HIPAA, X12, and NCPCP standards and guidelines.

## **3. Conceptual Design**

This section is not applicable to this SDD.

### **3.1. Conceptual Application Design**

This section is not applicable to this SDD.

#### **3.1.1. Application Context**

This section is not applicable to this SDD.

#### **3.1.2. High-Level Application Design**

This section is not applicable to this SDD.

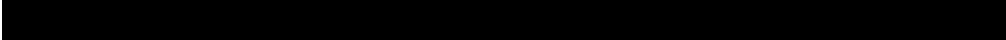
#### **3.1.3. Application Locations**

This section is not applicable to this SDD.

### **3.2. Conceptual Data Design**

#### **3.2.1. Project Conceptual Data Model**

The ERD for this project is published on TSPR at the following site:

- 

#### **3.2.2. Database Information**

#### **3.2.3. User Interface Data Mapping**

This section describes and defines the information that will be available for users of the product to be able to enter data into the database or to retrieve information from the database, if applicable.

##### **3.2.3.1. Application Screen Interface**

This section is not applicable to this SDD.

#### **3.2.3.2. Application Report Interface**

This section is not applicable to this SDD.

#### **3.2.3.3. Unmapped Data Element**

This section is not applicable to this SDD.

### **3.3. Conceptual Infrastructure Design**

This VistA application will run on existing infrastructure.

#### **3.3.1. System Criticality and High Availability**

This is an existing VistA system. There are no changes to hardware configuration or transaction volume that would change current system availability.

#### **3.3.2. Special Technology**

There are no special technology devices used in this VistA application.

#### **3.3.3. Technology Locations**

This section is not applicable to this SDD.

#### **3.3.4. Conceptual Infrastructure Diagram**

##### **3.3.4.1. Location of Environments and External Interfaces**

This section is not applicable to this SDD.

##### **3.3.4.2. Conceptual Production String Diagram**

This section is not applicable to this SDD.

## **4. System Architecture**

### **4.1. Hardware Architecture**

Communications between VistA sites and HIPAA EDI Services pass through the Local Area Networks (LANs) and across the Department of Veterans Affairs (VA) intranet. The Services communicate over the Austin Automation Technology Center (AITC) LAN and through the private frame relay to Emdeon, the communications clearinghouse for this project. Emdeon communicates with the trading partner processors that are continually designated using previously negotiated contractual terms and conditions.

### **4.2. Software Architecture**

The following software must be installed prior to the release of this product.

Kernel V. 8.0

MailMan V. 8.0

VA FileMan V. 22.0  
 Health Level Seven (HL7) V. 1.6  
 Integrated Billing V. 2.0  
 Accounts Receivable V. 4.5  
 Visit Tracking V. 2.0  
 Order Entry/Results Reporting V. 3.0  
 Outpatient Pharmacy V. 7.0  
 Consolidated Mail Outpatient Pharmacy V. 2.0  
 Pharmacy Data Management V. 1.0  
 Drug Accountability V. 3.0  
 National Drug File V. 4.0  
 Electronic Claims Management Engine V. 1.0

### 4.3. Communications Architecture

The Accounts Receivable ePayments module receives 835 Health Care Claims transmissions from the VA's Financial Services Center in Austin, TX using VistA's Mailman software. This existing communication interface will not be affected by the enhancements described in this document.

## 5. Data Design

### 5.1. DBMS Files

This section is not applicable to this SDD.

### 5.2. Non-DBMS Files

This system uses VistA FileMan files (based on Caché globals). New files and modifications to existing files are listed in this section.

#### 5.2.1. ELECTRONIC REMITTANCE ADVICE FILE #344.4

This is an existing file. These new and modified fields are to support auto-posting and auto-decrease (RSD sections 2.6.16 – 2.6.18).

##### Modified fields:

STANDARD DATA DICTIONARY #344.4 -- ELECTRONIC REMITTANCE ADVICE FILE  
 STORED IN ^RCY(344.4, (31 ENTRIES) SITE: ALBANY IRM FIELD OFFICE DEVELOPMENT  
 UCI: MNTDEM,MNTDEM (VERSION 4.5)

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
-----			
344.4,.14	DETAIL POST STATUS	0;14 SET	
		'0' FOR NOT POSTED;	
		'1' FOR POSTED;	

'2' FOR MANUALLY POSTED;  
 '3' FOR POSTING NOT NEEDED;  
 '4' FOR NOT POSTED-REMOVED;  
 '5' FOR PARTIAL;  
 LAST EDITED: JAN 27, 2014  
 HELP-PROMPT: Enter the code that corresponds to whether or not the ERA detail was posted and if so, if it was manually posted.  
 DESCRIPTION: This is a flag that indicates whether or not the receipt for the ERA has been posted. It is used to limit the choices when selecting ERAs for the ERA Worklist option.  
 NOTES: TRIGGERED by the ENTRY field of the ELECTRONIC REMITTANCE ADVICE File

#### New fields:

STANDARD DATA DICTIONARY #344.4 -- ELECTRONIC REMITTANCE ADVICE FILE  
 STORED IN ^RCY(344.4, (41 ENTRIES) SITE: ALBANY IRM FIELD OFFICE DEVELOPMENT  
 UCI: MNTDEM,MNTDEM (VERSION 4.5)

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
-----			
344.4,4.01	AUTOPOST DATE	4;1 DATE	
	INPUT TRANSFORM:	S %DT="EX" D ^%DT S X=Y K:X<1 X	
	LAST EDITED:	DEC 24, 2013	
	HELP-PROMPT:	(No range limit on date)	
	DESCRIPTION:	This date is set by the auto-posting process in the PRCA nightly job when a matching ERA is found for an EFT which is accepted by FMS.	
		This only applies if the ERA has no adjustments or interest charges and no pharmacy claims.	
	CROSS-REFERENCE:	344.4^F 1)= S ^RCY(344.4,"F",\$E(X,1,30),DA)=" " 2)= K ^RCY(344.4,"F",\$E(X,1,30),DA)	
344.4,4.02	AUTOPOST STATUS	4;2 SET	
		'0' FOR UNPOSTED; '1' FOR PARTIAL; '2' FOR COMPLETE;	
	LAST EDITED:	DEC 24, 2013	
	DESCRIPTION:	This field indicates if all the claim lines on an ERA have been posted as 'TR' receipts to Accounts Receivable.	
	CROSS-REFERENCE:	344.4^E 1)= S ^RCY(344.4,"E",\$E(X,1,30),DA)=" " 2)= K ^RCY(344.4,"E",\$E(X,1,30),DA)	
344.4,4.03	AUTO DECREASE DATE	4;4 DATE	

INPUT TRANSFORM: S %DT="EX" D ^%DT S X=Y K:X<1 X  
 LAST EDITED: FEB 17, 2014  
 HELP-PROMPT: Enter date that this ERA was processed for auto decrease.  
 DESCRIPTION: This is the date that the ERA was processed for automatic decrease adjustments by the nightly process.  
 CROSS-REFERENCE: 344.4^G  
 1)= S ^RCY(344.4,"G",\$E(X,1,30),DA)=" "  
 2)= K ^RCY(344.4,"G",\$E(X,1,30),DA)

344.4,8 OTHER RECEIPT NUMBERS 8;0 POINTER Multiple #344.48  
 DESCRIPTION: An auto-posted ERA can have one to many receipt numbers. If there is more than one receipt number for a given ERA the subsequent receipt numbers are populated at this multiple.

344.48,.01 OTHER RECEIPT NUMBER 0;1 POINTER TO AR BATCH PAYMENT FILE (#344) (Multiply asked)  
 LAST EDITED: FEB 12, 2014  
 HELP-PROMPT: Enter the subsequent receipt number assigned to EEOB line(s) after initial auto-post  
 DESCRIPTION: This is the receipt created to record the detail of the ERA for AR posting.  
 CROSS-REFERENCE: 344.48^B  
 1)= S ^RCY(344.4,DA(1),8,"B",\$E(X,1,30),DA)=" "  
 2)= K ^RCY(344.4,DA(1),8,"B",\$E(X,1,30),DA)

#### FILES POINTED TO

#### FIELDS

AR BATCH PAYMENT (#344) OTHER RECEIPT NUMBERS:OTHER RECEIPT NUMBER (#.01)

STANDARD DATA DICTIONARY #344.41 -- ERA DETAIL SUB-FILE  
 STORED IN ^RCY(344.4,D0,1, SITE: ALBANY IRM FIELD OFFICE DEVELOPMENT  
 UCI: MNTDEM,MNTDEM

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
-----			

344.41,.24 ECME # 4;2 FREE TEXT  
 INPUT TRANSFORM: K:\$L(X)>12!(\$L(X)<1) X  
 LAST EDITED: JAN 29, 2014  
 HELP-PROMPT: Answer must be 1-12 characters in length.  
 CROSS-REFERENCE: 344.41^ECME  
 1)= S ^RCY(344.4,DA(1),1,"ECME",\$E(X,1,30),DA)=" "  
 2)= K ^RCY(344.4,DA(1),1,"ECME",\$E(X,1,30),DA)

344.41,.25      RECEIPT                      4;3 POINTER TO AR BATCH PAYMENT FILE (#344)

LAST EDITED:            DEC 23, 2013

FILES POINTED TO                      FIELDS

AR BATCH PAYMENT (#344)              RECEIPT (#.25)

344.41,5            AUTOPOST REJECTION REASON 5;1 SET

'1' FOR FIELD VERIFICATION FAILED;  
'2' FOR PAYMENT EXCEEDS CLAIM BALANCE;  
'3' FOR CLAIM ALREADY COMPLETED/CLOSED;  
'4' FOR MARKED FOR AUTOPOST - REJECTED;

LAST EDITED:            JAN 16, 2014

DESCRIPTION:            This field describes the reason that caused the  
ERA detail line to be rejected by the ERA  
auto-posting process in the AR nightly job.

344.41,6            MARK FOR AUTOPOST            5;2 SET

'0' FOR NO;  
'1' FOR YES;

LAST EDITED:            JAN 28, 2014

HELP-PROMPT:            Enter 0 for No and 1 for yes

DESCRIPTION:            This flag identifies if the EEOB line item in  
the ERA is marked for automatic posting to a  
receipt during the nightly job process.

344.41,7            AUTO DECREASE INDICATOR 5;3 SET

'1' FOR YES;

LAST EDITED:            FEB 17, 2014

HELP-PROMPT:            Enter Yes to indicate that the claim is auto  
decreased.

DESCRIPTION:            This field indicates that the claim on this ERA  
DETAIL line has been reviewed by the nightly  
decrease adjustment process.

344.41,8            AUTO DECREASE AMOUNT      5;4 NUMBER

INPUT TRANSFORM:      S:X["\$" X=\$P(X,"\$",2) K:X'?.N.1". ".2N!(X>9999)!(  
(X<0)!(X?.E1". "3.N) X

LAST EDITED:            FEB 17, 2014

HELP-PROMPT:            Type a dollar amount between 0 and 9999, 2  
decimal digits.

DESCRIPTION:            This is the dollar amount of the decrease  
adjustment applied to the claim on this ERA  
DETAIL line by the nightly automatic decrease  
adjustment process.

## 5.2.2.RCDPE AUTO PAY EXCLUSION FILE #344.6

This file is a new file which provides storage for EDI Lockbox parameters. The following is a standard DD listing from FileMan containing the new structure. This file provides support for the Requirement Traceability Matrix items 2.6.1-2.6.5.

STANDARD DATA DICTIONARY #344.6 -- RCDPE AUTO PAY EXCLUSION FILE

FEB 11,2014@16:13:11 PAGE 1

STORED IN ^RCY(344.6, (8 ENTRIES) SITE: ALBANY IRM FIELD OFFICE DEVELOPMENT UCI: MNTDEM,MNTDEM

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
-----------------	---------------	--------------------	--------------

-----  
This file is populated based on the data in the ERA file (#344.4). After this file was defined, a post installation process created a record for each unique PAYER NAME/PAYER ID combination. Going forward, this file is populated by the EDI Lockbox (ePayments) nightly batch. Whenever the nightly batch encounters a new PAYER NAME/PAYER ID combination, a new record will be added to this file. The file will be maintained via the RCDPE EDI LOCKBOX PARAMETERS menu option which calls EN^RCDPESP .

DD ACCESS: @  
RD ACCESS: @  
WR ACCESS: @  
DEL ACCESS: @  
LAYGO ACCESS: @  
AUDIT ACCESS: @

IDENTIFIED BY: PAYER ID (#.02)

POINTED TO BY: PAYER ID DEFAULT field (#1.01) of the RC TESTING USER PREFERENCES File (#344.82)

CROSS

REFERENCED BY: PAYER NAME(B), EXCLUDE MED CLAIMS DECREASE(EXMDDECR),  
EXCLUDE MED CLAIMS POSTING(EXMDPOST)

INDEXED BY: PAYER NAME & PAYER ID (CPID)

CREATED ON: JAN 8,2014 by [REDACTED]

344.6,.01	PAYER NAME	0;1 FREE TEXT (Required)
	INPUT TRANSFORM:	K:\$L(X)>60!(\$L(X)<3)!'(X'?1P.E) X
	LAST EDITED:	JAN 08, 2014
	HELP-PROMPT:	This field should only be populated programmatically.
	DESCRIPTION:	This is the payer name whose settings are defined by this entry. This field is programmatically generated and should never be updated by a user.
	CROSS-REFERENCE:	344.6^B 1)= S ^RCY(344.6,"B", \$E(X,1,30),DA)=" " 2)= K ^RCY(344.6,"B", \$E(X,1,30),DA)
	RECORD INDEXES:	CPID (#873)
344.6,.02	PAYER ID	0;2 FREE TEXT

	INPUT TRANSFORM:	K:\$L(X)>30!(\$L(X)<1) X
	LAST EDITED:	JAN 08, 2014
	HELP-PROMPT:	This field should only be updated programmatically.
	DESCRIPTION:	The PAYER ID contained here along with the PAYER NAME provide a unique identifier for this entry. This field is programmatically updated. It should never be edited by a user.
	RECORD INDEXES:	CPID (#873)
344.6,.03	DATE ADDED	0;3 DATE
	INPUT TRANSFORM:	S %DT="E" D ^%DT S X=Y K:X<1 X
	LAST EDITED:	JAN 08, 2014
	HELP-PROMPT:	This field should only be updated programmatically.
	DESCRIPTION:	This is the date the payer first sent an ERA into the system. This field date will be programmatically updated. It should never be modified by a user.
344.6,.04	UPDATED BY	0;4 POINTER TO NEW PERSON FILE (#200)
	LAST EDITED:	JAN 08, 2014
	HELP-PROMPT:	DUZ of user who last modified the parameters.
	DESCRIPTION:	This field will contain the DUZ of the last person to modify this record. If this field is null or a 0, then the last modification was performed by the nightly batch or post installation processing when the file was created.
	WRITE AUTHORITY:	^
	NOTES:	TRIGGERED by the EXCLUDE MED CLAIMS DECREASE field of the RCDPE AUTO PAY EXCLUSION File TRIGGERED by the EXCLUDE MED CLAIMS POSTING field of the RCDPE AUTO PAY EXCLUSION File
344.6,.05	DATE LAST UPDATED	0;5 DATE
	INPUT TRANSFORM:	S %DT="E" D ^%DT S X=Y K:X<1 X
	LAST EDITED:	JAN 08, 2014
	HELP-PROMPT:	Populated by a trigger. Do not change.
	DESCRIPTION:	The date this record was last updated or created.
	WRITE AUTHORITY:	^
	NOTES:	TRIGGERED by the EXCLUDE MED CLAIMS POSTING field of the RCDPE AUTO PAY EXCLUSION File TRIGGERED by the EXCLUDE MED CLAIMS DECREASE field of the RCDPE AUTO PAY EXCLUSION File
344.6,.06	EXCLUDE MED CLAIMS POSTING	0;6 SET
		'0' FOR No; '1' FOR Yes;
	LAST EDITED:	JAN 09, 2014
	HELP-PROMPT:	Enter Yes to disable auto posting of medical claims for this payer. Otherwise enter No.
	DESCRIPTION:	This field is used to enable or disable auto posting



of medical claims for a specified payer. When set to Yes (1) auto posting is disabled. When No (0) auto posting is enabled.

CROSS-REFERENCE: 344.6^EXMDPOST  
1)= S ^RCY(344.6,"EXMDPOST",\$E(X,1,30),DA)=" "  
2)= K ^RCY(344.6,"EXMDPOST",\$E(X,1,30),DA)

CROSS-REFERENCE: ^^TRIGGER^344.6^.05  
1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=\$S(\$D(^RCY(344.6,D0,0)):^(0),1:" ") S X=\$P(Y(1),U,5),X=X S DIU=X K  
Y S X=DIV N %I,%H,% D NOW^%DTC S X=% S DIH=\$G(^RCY(344.6,DIV(0),0)),DIV=X S \$P(^ (0),U,5)=DIV,DIH=344.6,DIG=.05 D ^DICR  
  
2)= Q  
  
CREATE VALUE)= NOW  
DELETE VALUE)= NO EFFECT  
FIELD)= DATE LAST UPDATED

CROSS-REFERENCE: ^^TRIGGER^344.6^.04  
1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=\$S(\$D(^RCY(344.6,D0,0)):^(0),1:" ") S X=\$P(Y(1),U,4),X=X S DIU=X K  
Y S X=DIV S X=DUZ S DIH=\$G(^RCY(344.6,DIV(0),0)),DIV=X S \$P(^ (0),U,4)=DIV,DIH=344.6,DIG=.04 D ^DICR  
  
2)= Q  
  
CREATE VALUE)= S X=DUZ  
DELETE VALUE)= NO EFFECT  
FIELD)= UPDATED BY

344.6,.07 EXCLUDE MED CLAIMS DECREASE 0;7 SET

'0' FOR No;  
'1' FOR Yes;  
LAST EDITED: JAN 09, 2014  
HELP-PROMPT: Enter Yes to disable auto decreasing of medical claims for this payer. Otherwise enter No.  
DESCRIPTION: This field is used to enable or disable auto decreasing of medical claims for a specified payer. When set to Yes (1) auto decreasing is disabled. When No (0) auto decreasing is enabled.

CROSS-REFERENCE: 344.6^EXMDDECR  
1)= S ^RCY(344.6,"EXMDDECR",\$E(X,1,30),DA)=" "  
2)= K ^RCY(344.6,"EXMDDECR",\$E(X,1,30),DA)

CROSS-REFERENCE: ^^TRIGGER^344.6^.05  
1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=\$S(\$D(^RCY(344.6,D0,0)):^(0),1:" ") S X=\$P(Y(1),U,5),X=X S DIU=X K  
Y S X=DIV N %I,%H,% D NOW^%DTC S X=% S DIH=\$G(^RCY(344.6,DIV(0),0)),DIV=X S \$P(^ (0),U,5)=DIV,DIH=344.6,DIG=.05 D ^DICR  
  
2)= Q  
  
CREATE VALUE)= NOW

DELETE VALUE)= NO EFFECT  
FIELD)= DATE LAST

CROSS-REFERENCE: ^^TRIGGER^344.6^.04  
1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=\$S(\$D(^RCY(344.6,D0,0)):^(0),1:"") S X=\$P(Y(1),U,4),X=X S DIU=X K  
Y S X=DIV S X=DUZ S DIH=\$G(^RCY(344.6,DIV(0),0)),DIV  
=X S \$P(^0),U,4)=DIV,DIH=344.6,DIG=.04 D ^DICR  
2)= Q  
CREATE VALUE)= S X=DUZ  
DELETE VALUE)= NO EFFECT  
FIELD)= UPDATED BY

344.6,1      AUTO POST COMMENT      1;1 FREE TEXT  
  
INPUT TRANSFORM: K:\$L(X)>72!(\$L(X)<3) X  
LAST EDITED:      FEB 06, 2014  
HELP-PROMPT:      Comment must be 3-72 characters in length.  
DESCRIPTION:      Required comment when payer is excluded from auto  
posting. This is cleared when the auto post exclusion  
is reset.  
  
344.6,2      AUTO DECREASE COMMENT      2;1 FREE TEXT  
  
INPUT TRANSFORM: K:\$L(X)>72!(\$L(X)<3) X  
LAST EDITED:      FEB 06, 2014  
HELP-PROMPT:      Comment must be 3-72 characters in length.  
DESCRIPTION:      Required comment when payer is excluded from auto  
decreasing. This is cleared when the auto decreasing  
exclusion is reset.

FILES POINTED TO	FIELDS
NEW PERSON (#200)	UPDATED BY (#.04)

File #344.6

Record Indexes:

CPID (#873)      RECORD      REGULAR      IR      LOOKUP & SORTING  
Short Descr:      Combination of the PAYER NAME and PAYER ID  
Set Logic:      S ^RCY(344.6,"CPID",\$E(X(1),1,60),\$E(X(2),1,30),DA)=" "  
Kill Logic:      K ^RCY(344.6,"CPID",\$E(X(1),1,60),\$E(X(2),1,30),DA)  
Whole Kill:      K ^RCY(344.6,"CPID")  
X(1):      PAYER NAME      (344.6,.01)      (Subscr 1)      (Len 60)      (forwards)  
X(2):      PAYER ID      (344.6,.02)      (Subscr 2)      (Len 30)      (forwards)

### 5.2.3.RCDPE PARAMETERS FILE #344.61

This is a new file which provides storage for EDI Lockbox parameters. The following is a standard DD listing from FileMan containing the new structure. This file provides support for the Requirement Traceability Matrix items 2.6.1-2.6.5.

STANDARD DATA DICTIONARY #344.61 -- RCDPE PARAMETER FILE

FEB 11,2014@16:13:13 PAGE 1

STORED IN ^RCY(344.61, (1 ENTRY) SITE: ALBANY IRM FIELD OFFICE DEVELOPMENT UCI: M NTDEM,MNTDEM

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
-----------------	---------------	--------------------	--------------

-----  
This file holds the parameters specific to the EDI Lock Box processes (ePayments).

DD ACCESS: @  
RD ACCESS: @  
WR ACCESS: @  
DEL ACCESS: @  
LAYGO ACCESS: @  
AUDIT ACCESS: @

CROSS

REFERENCED BY: SITE(B)

CREATED ON: JAN 30,2014 by LOSEY,BILL

344.61,.01	SITE	0;1 POINTER TO INSTITUTION FILE (#4) (Required)
	INPUT TRANSFORM:	S @("DI"_"NUM")=1
	LAST EDITED:	JAN 30, 2014
	HELP-PROMPT:	CAN'T BE ALTERED EXCEPT BY PROGRAMMER
	DESCRIPTION:	This is the site that the AR activity will be tracked for. A station can only have one site defined and multiple divisional sites are not currently supported.
		This identifies charges or events to a particular site in the event that information is shared or sent to a centralized system.
	NOTES:	XXXX--CAN'T BE ALTERED EXCEPT BY PROGRAMMER
	CROSS-REFERENCE:	344.61^B 1)= S ^RCY(344.61,"B",\$(X,1,30),DA)=" " 2)= K ^RCY(344.61,"B",\$(X,1,30),DA)
344.61,.02	AUTO POST MED CLAIMS ENABLED 0;2 SET	
	ENABLE AUTO-POSTING OF MEDICAL CLAIMS (Y/N):	
		'0' FOR No; '1' FOR Yes;
	LAST EDITED:	JAN 30, 2014
	HELP-PROMPT:	Select Yes to enable auto posting of medical claims or No to disable.
	DESCRIPTION:	Determines if auto posting of medical claims is enabled for this site.

344.61,.03      AUTO DECREASE MED ENABLED 0;3 SET

ENABLE AUTO-DECREASING OF MEDICAL CLAIMS (Y/N):  
                   '0' FOR No;  
                   '1' FOR Yes;  
 LAST EDITED:      FEB 03, 2014  
 HELP-PROMPT:      Select Yes to enable auto decreasing of medical claim  
    amount or No to disable.  
 DESCRIPTION:      Determines if a medical claim amount can be auto  
    decreased during the auto post processing.

344.61,.04      AUTO DECREASE MED DAYS DEFAULT 0;4 NUMBER

NUMBER OF DAYS TO WAIT BEFORE AUTO-DECREASE (0-7):  
 INPUT TRANSFORM: K:+X'=X!(X>7)!(X<0)!(X?.E1"."1.N) X  
 LAST EDITED:      FEB 03, 2014  
 HELP-PROMPT:      Select a default number of days (0-7) to postpone  
    auto adjustments to medical claims.  
 DESCRIPTION:      This parameter determines the default number of days  
    to wait before applying the auto decrease adjustment  
    to medical claims being processed by the auto post  
    processing.

344.61,.05      AUTO DECREASE MED AMT DEFAULT 0;5 NUMBER

MAXIMUM DOLLAR AMOUNT TO AUTO-DECREASE(1-1500):  
 INPUT TRANSFORM: K:+X'=X!(X>1500)!(X<1)!(X?.E1"."1N.N) X  
 LAST EDITED:      APR 02, 2014  
 HELP-PROMPT:      Type a number between 1 and 1500, 0 decimal  
    digits.  
 DESCRIPTION:      This parameter allows sites to specify the  
    claim dollar amount maximum of an automatic  
    decrease adjustment that is made for a third  
    party medical claims, if auto-posting and  
    auto-decrease of third party medical claims is  
    turned on for the site. This parameter will  
    default to null and require a response from 1  
    to 1500 dollars for the parameter question to  
    allow sites to specify the claim dollar amount  
    maximum of an automatic decrease adjustment  
    that is made for third party medical claims.

344.61,.06      MEDICAL EFT POST PREVENT DAYS 0;6 NUMBER

NUMBER OF DAYS (AGE) OF UNPOSTED MEDICAL EFTS TO PREVENT POSTING:  
 INPUT TRANSFORM: K:+X'=X!(X>99)!(X<14)!(X?.E1"."1.N) X  
 LAST EDITED:      FEB 03, 2014  
 HELP-PROMPT:      Enter the number of days an EFT can age before  
    preventing newer EFTs (14-99).  
 DESCRIPTION:      The number of calendar days beyond which un-posted  
    medical payments (EFTs) will prevent the user from  
    posting newer medical EFTs without posting the older  
    payments first.

A value of 21 will be filed with the patch

installation. The user can reset the value to a number between 14 and 99, inclusive, but the user cannot delete the value.

- 344.61,.07      PHARMACY EFT POST PREVENT DAYS 0;7 NUMBER
- NUMBER OF DAYS (AGE) OF UNPOSTED PHARMACY EFTS TO PREVENT POSTING:  
INPUT TRANSFORM: K:+X'=X!(X>99)!(X<21)!(X?.E1"."1.N) X  
LAST EDITED: FEB 03, 2014  
HELP-PROMPT: Enter the number of days a Pharmacy EFT can age before preventing new EFTs (21-99).  
DESCRIPTION: The number of calendar days beyond which un-posted pharmacy payments (EFTs) will prevent the user from posting newer pharmacy EFTs without posting the older payments first.
- The user can reset the value to a number between 21 and 99, inclusive, but the user cannot delete the value.
- 344.61,20      MEDICAL EFT OVERRIDE      OVERRIDE;1 DATE
- INPUT TRANSFORM: S %DT="EX" D ^%DT S X=Y K:X<1 X  
LAST EDITED: FEB 03, 2014  
HELP-PROMPT: The date recorded for the medical EFT override  
DESCRIPTION: An override will allow unrestricted scratchpad creation within the ERA Worklist option for one day.
- 344.61,21      PHARMACY EFT OVERRIDE      OVERRIDE;2 DATE
- INPUT TRANSFORM: S %DT="EX" D ^%DT S X=Y K:X<1 X  
LAST EDITED: FEB 03, 2014  
HELP-PROMPT: The date recorded for the pharmacy EFT override.  
DESCRIPTION: An override will allow unrestricted scratchpad creation within the ERA Worklist option for one day.
- 344.61,22      USER-MEDICAL OVERRIDE      OVERRIDE;3 POINTER TO NEW PERSON FILE (#200)
- LAST EDITED: FEB 03, 2014  
HELP-PROMPT: The person that entered the override.  
DESCRIPTION: A record of the person who entered the override is needed for auditing purposes.
- 344.61,23      USER-PHARMACY OVERRIDE      OVERRIDE;4 POINTER TO NEW PERSON FILE (#200)
- LAST EDITED: FEB 03, 2014  
HELP-PROMPT: The person that entered the override.  
DESCRIPTION: A record of the person who entered the override is needed for auditing purposes.
- 344.61,24      COMMENT-MEDICAL OVERRIDE      OVERRIDE;5 FREE TEXT
- INPUT TRANSFORM: K:\$L(X)>50!(\$L(X)<1) X  
LAST EDITED: FEB 03, 2014

HELP-PROMPT: Enter the reason for the override 1 - 50 characters  
in length.  
DESCRIPTION: The reason for entering the Override must be recorded  
for auditing purposes.

344.61,25 COMMENT-PHARMACY OVERRIDE OVERRIDE;6 FREE TEXT

INPUT TRANSFORM: K:\$L(X)>50!(\$L(X)<1) X  
LAST EDITED: FEB 03, 2014  
HELP-PROMPT: Enter the reason for the override 1 - 50 characters  
in length.  
DESCRIPTION: The reason for entering the Override must be recorded  
for auditing purposes.

FILES POINTED TO	FIELDS
INSTITUTION (#4)	SITE (#.01)
NEW PERSON (#200)	USER-MEDICAL OVERRIDE (#22) USER-PHARMACY OVERRIDE (#23)

#### 5.2.4.RCDPE PARAMETER AUDIT FILE #344.7

This is a new file which provides storage for EDI Lockbox parameters. The following is a standard DD listing from FileMan containing the new structure. This file provides support for the Requirement Traceability Matrix items 2.6.1-2.6.5.

STANDARD DATA DICTIONARY #344.7 -- RCDPE PARAMETER AUDIT FILE  
FEB 11,2014@16:13:14 PAGE 1  
STORED IN ^RCY(344.7, (44 ENTRIES) SITE: ALBANY IRM FIELD OFFICE DEVELOPMENT UCI:  
MNTDEM,MNTDEM

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
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-----

DD ACCESS: @  
RD ACCESS: @  
WR ACCESS: @  
DEL ACCESS: @  
LAYGO ACCESS: @  
AUDIT ACCESS: @

CROSS  
REFERENCED BY: TIMESTAMP(B)

CREATED ON: JAN 8,2014 by LOSEY,BILL

344.7,.01 TIMESTAMP 0;1 DATE (Required)

INPUT TRANSFORM: S %DT="E" D ^%DT S X=Y K:X<1 X  
LAST EDITED: JAN 08, 2014  
HELP-PROMPT: This is the date/time this record was created.



LAST EDITED: JAN 30, 2014  
 HELP-PROMPT: This field should only be updated programmatically.  
 DESCRIPTION: This is the value of the selected field before the change. This field should only be updated programmatically.

344.7,.08      COMMENT                      0;8 FREE TEXT  
  
 INPUT TRANSFORM: K:\$L(X)>72!(\$L(X)<1) X  
 LAST EDITED: JAN 30, 2014  
 HELP-PROMPT: This field should only be updated programmatically.  
 DESCRIPTION: This is a required field under certain circumstances. It holds a brief explanation as to why a field was changed. This field should only be updated programmatically.

FILES POINTED TO	FIELDS
NEW PERSON (#200)	CHANGED BY (#.03)

### 5.2.5.EDI LOCKBOX EOB WORKLIST FILE #344.49

This is an existing file. New fields support auto posting awaiting resolution (RSD section 2.6.20 – 23).

#### New fields

STANDARD DATA DICTIONARY #344.49 -- EDI LOCKBOX EOB WORKLIST FILE  
 FEB 25,2014@18:15:43 PAGE 1  
 STORED IN ^RCY(344.49, (25 ENTRIES) SITE: ALBANY IRM FIELD OFFICE DEVELOPMENT  
 UCI: MNTDEM,MNTDEM (VERSION 4.5)

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
-----			
344.49,4	OTHER RECEIPT NUMBERS	4;0 POINTER	Multiple #344.494
344.494,.01	OTHER RECEIPT NUMBER	0;1 POINTER TO AR BATCH PAYMENT FILE (#344)	(Multiply asked)
	LAST EDITED: FEB 12, 2014 CROSS-REFERENCE: 344.494^B 1)= S ^RCY(344.49,DA(1),4,"B",\$E(X,1,30),DA)=" " 2)= K ^RCY(344.49,DA(1),4,"B",\$E(X,1,30),DA)		

FILES POINTED TO	FIELDS
AR BATCH PAYMENT (#344)	OTHER RECEIPT NUMBERS:OTHER RECEIPT NUMBER (#.01)

### 5.2.6.RC MESSAGE TEXT OBJECT FILE #344.81



This is a new file to support the testing tool (RSD section 2.6.27)

STANDARD DATA DICTIONARY #344.81 -- RC MESSAGE TEXT OBJECT FILE

FEB 25,2014@17:52:17 PAGE 1

STORED IN ^RCY(344.81, (68 ENTRIES) SITE: ALBANY IRM FIELD OFFICE DEVELOPMENT  
UCI: MNTDEM,MNTDEM

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
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-----  
This file is reserved exclusively for the use of the Accounts Receivable,  
Inpatient Billing, ePayments, and eBilling developers.

No site shall enter or manipulate data in this file.

DD ACCESS: @  
RD ACCESS: @  
WR ACCESS: @  
DEL ACCESS: @  
LAYGO ACCESS: @  
AUDIT ACCESS: @

IDENTIFIED BY: CREATED (#.03), TYPE (#1.01)

CROSS

REFERENCED BY: NAME(B), DESCRIPTION(C)

344.81,.001	NUMBER	NUMBER
	INPUT TRANSFORM:	K:+X'=X!(X>999999999)!(X<1)!(X?.E1"."1N.N) X
	LAST EDITED:	JAN 28, 2014
	HELP-PROMPT:	Type a number between 1 and 999999999, 0 decimal digits.

344.81,.01	NAME	0;1 FREE TEXT (Required)
	OBJECT NAME	
	INPUT TRANSFORM:	K:\$L(X)>30!(X?.N)!(\$L(X)<3)!'(X'?1P.E) X
	LAST EDITED:	FEB 05, 2014
	HELP-PROMPT:	NAME MUST BE 3-30 CHARACTERS, NOT NUMERIC OR STARTING WITH PUNCTUATION
	CROSS-REFERENCE:	344.81^B 1)= S ^RCY(344.81,"B",\$(X,1,30),DA)=" " 2)= K ^RCY(344.81,"B",\$(X,1,30),DA)

344.81,.02	CREATOR	0;2 POINTER TO NEW PERSON FILE (#200) (Required)
	USER WHO CREATED THIS OBJECT	
	LAST EDITED:	JAN 15, 2014
	HELP-PROMPT:	Enter the User who created this entry.
	DESCRIPTION:	This is a pointer to the NEW PERSON file (#200). LAYGO is prohibited (the user must already exist).

344.81,.03	CREATED	0;3 DATE
------------	---------	----------

CREATION DATE AND TIME  
 INPUT TRANSFORM: S %DT="ESTXR" D ^%DT S X=Y K:Y<1 X  
 LAST EDITED: JAN 22, 2014  
 HELP-PROMPT: Enter the date and time this object was  
 created, time is required.

344.81,.04 LAST UPDATED 0;4 DATE

INPUT TRANSFORM: S %DT="ESTXR" D ^%DT S X=Y K:Y<1 X  
 LAST EDITED: JAN 15, 2014  
 HELP-PROMPT: Enter the date and time this record was  
 updated, time is required.

344.81,.05 DESCRIPTION 0;5 FREE TEXT

OBJECT DESCRIPTION  
 INPUT TRANSFORM: K:\$L(X)>30!(\$L(X)<3) X  
 LAST EDITED: FEB 05, 2014  
 HELP-PROMPT: Answer must be 3-30 characters.  
 CROSS-REFERENCE: 344.81^C  
 1)= S ^RCY(344.81,"C",\$E(X,1,30),DA)=" "  
 2)= K ^RCY(344.81,"C",\$E(X,1,30),DA)

344.81,1.01 TYPE 1;1 FREE TEXT

OBJECT TYPE  
 INPUT TRANSFORM: K:\$L(X)>3!(\$L(X)<3)!'(X?3U) X  
 LAST EDITED: FEB 05, 2014  
 HELP-PROMPT: Answer must be 3 upper case characters.  
 DESCRIPTION: This field will contain ERA, EFT, or MRA and  
 cannot be edited.

UNEDITABLE

344.81,1.02 OBJECT STATUS 1;2 SET

'0' FOR INCOMPLETE;  
 '1' FOR AUTO;  
 '2' FOR REVIEWED;  
 LAST EDITED: JAN 27, 2014  
 HELP-PROMPT: Indicate the object's status.  
 TECHNICAL DESCR: This value will be set to either zero or one on  
 creation. A 0 indicates that the entry was  
 created but the user wanted to review it. A 1  
 indicates that the user wanted to have the  
 entry automatically created without reviewing.  
  
 If a user reviews the EEOB and approves it,  
 this field will be set to 2.

344.81,2 OBJECT TEXT 2;0 WORD-PROCESSING #344.812 (NOWRAP)  
 (IGNORE "|"")

FILES POINTED TO

FIELDS

NEW PERSON (#200)

CREATOR (#.02)



LAST EDITED: JAN 30, 2014  
 HELP-PROMPT: Select the PAYER ID to be used as a default value.  
 EXECUTABLE HELP: D FLD101^RCDPETTP  
 344.82,1.02 PAYMENT METHOD CODE 1;2 FREE TEXT  
 INPUT TRANSFORM: D LKUP102^RCDPETTP I \$D(X) K:\$L(X)>30!(\$L(X)<3) !(\$E(X,1)=" ") X  
 LAST EDITED: JAN 30, 2014  
 HELP-PROMPT: Answer must be 3-30 characters and cannot start with a space.  
 EXECUTABLE HELP: D FLD102^RCDPETTP  
 NOTES: XXXX--CAN'T BE ALTERED EXCEPT BY PROGRAMMER

FILES POINTED TO	FIELDS
NEW PERSON (#200)	USER (#.01)
RCDPE AUTO PAY EXCLUSION	
(#344.6)	PAYER ID DEFAULT (#1.01)

## 5.2.8.EXPLANATION OF BENEFITS FILE #361.1

This is an existing file. The modified and new fields support EEOB Move/Copy (RSD section 2.6.29).

### Modified fields

STANDARD DATA DICTIONARY #361.1 -- EXPLANATION OF BENEFITS FILE  
 JAN 23,2014@17:17:19 PAGE 1  
 STORED IN ^IBM(361.1, (45 ENTRIES) SITE: ALBANY IRM FIELD OFFICE DEVELOPMENT  
 UCI: MNTDEM,MNTDEM (VERSION 2.0)

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
361.1,101	MOVE/COPY/REMOVE	HISTORY 101;0 DATE Multiple #361.1101 (Add New Entry without Asking)	
	LAST EDITED:	JAN 23, 2014	
	DESCRIPTION:	This multiple contains a record for each time an EEOB is moved or copied. Removing an EEOB also creates a record in this multiple.	
	TECHNICAL DESCR:	Updated from EEOB Move/Copy/Remove option and Worklist Split/Edit Line protocol.	
361.1101,.01	DATE/TIME EOB MOVED	0;1 DATE (Required)	
	INPUT TRANSFORM:	S %DT="ESTXR" D ^%DT S X=Y K:X<1 X	
	LAST EDITED:	JAN 23, 2014	
	HELP-PROMPT:	Enter date/time EEOB was moved or copied or removed.	

DESCRIPTION: This is the Date/Time the move, copy or remove action was performed.

CROSS-REFERENCE: 361.1101^B  
 1)= S ^IBM(361.1,DA(1),101,"B",\$E(X,1,30),DA)=" "  
 2)= K ^IBM(361.1,DA(1),101,"B",\$E(X,1,30),DA)

CROSS-REFERENCE:361.1^AEOB  
 1)= S ^IBM(361.1,"AEOB",\$E(X,1,30),DA(1),DA)=" "  
 2)= K ^IBM(361.1,"AEOB",\$E(X,1,30),DA(1),DA)  
 This cross reference is used by the RCDPE EEOB MOVE/COPY/REMOVE AUDIT RPT option.

361.1101,.02 EOB MOVE/COPY/REMOVE BY 0;2 POINTER TO NEW PERSON FILE (#200)

LAST EDITED: JAN 23, 2014  
 HELP-PROMPT: Select the person who moved, copied or removed the EEOB.  
 DESCRIPTION: This is person who moved or copied the EOB to a new claim or removed EEOB from the current claim.

361.1101,.03 MOVE/COPY/REMOVE REASON 0;3 FREE TEXT

INPUT TRANSFORM:K:\$L(X)>100!(\$L(X)<1)!(\$TR(X," ","")="") X  
 LAST EDITED: JAN 23, 2014  
 HELP-PROMPT: Answer must be 1-100 characters in length.  
 DESCRIPTION: Justification for moving EEOB to new claim or claims or removing EEOB from current claim.

NOTES: XXXX--CAN'T BE ALTERED EXCEPT BY PROGRAMMER

361.1101,.05 MOVE/COPY/REMOVE EVENT 0;5 SET

'M' FOR Move;  
 'C' FOR Copy;  
 'R' FOR Remove;  
 LAST EDITED: JAN 23, 2014  
 HELP-PROMPT: Indicate whether the EEOB was moved, copied or removed.  
 DESCRIPTION: This field indicates whether a move, copy or delete action was performed. It is automatically updated by the EEOB Move/Copy/Remove option and the Split/Edit a Line option.

#### New Field

361.1,102 EEOB REMOVED 102;1 SET

'1' FOR REMOVED;  
 LAST EDITED: DEC 26, 2013  
 DESCRIPTION: This field indicates that the EEOB detail on the

record has been filed against the wrong claim  
and should be ignored by all reporting options.

FILES POINTED TO	FIELDS
BILL/CLAIMS (#399) (#.04)	MOVE/COPY/REMOVE HISTORY:ORIGINAL BILL NUMBER  OTHER CLAIM NUMBERS:OTHER CLAIM NUMBERS (#.01)
NEW PERSON (#200) BY (#.02)	MOVE/COPY/REMOVE HISTORY:EEOB MOVE/COPY/REMOVE

### 5.2.9.BPS LOG OF TRANSACTIONS FILE #9002313.57

This is an existing file.

A new "AEC" index by prescription number is added. This supports RSD section 2.6.19.

AEC      REGULAR  
Field:    PRESCRIPTION NUMBER (9002313.57,1.11)  
Description: CROSS INDEX BY POINTER TO PHARMACY FILE (#52)  
1)= S ^BPSTL("AEC",\$(X,1,30),DA)=" "  
2)= K ^BPSTL("AEC",\$(X,1,30),DA)

### 5.2.10. EDI THIRD PARTY EFT DETAIL FILE #344.31

This is an existing file.

A new "F" index by trace number is added. This supports RSD section 2.6.35.2.

CROSS-REFERENCE: 344.31^F^MUMPS  
1)= S ^RCY(344.31,"F",+\$(X,1,50),DA)=" "  
2)= K ^RCY(344.31,"F",+\$(X,1,50),DA)  
THIS IS AN INDEX ON THE TRACE NUMBER, FIELD #  
.04 THAT HAS BEEN TRANSFORMED TO ELIMINATE ANY  
LEADING ZEROES.

## 6. Detailed Design

### 6.1. Hardware Detailed Design

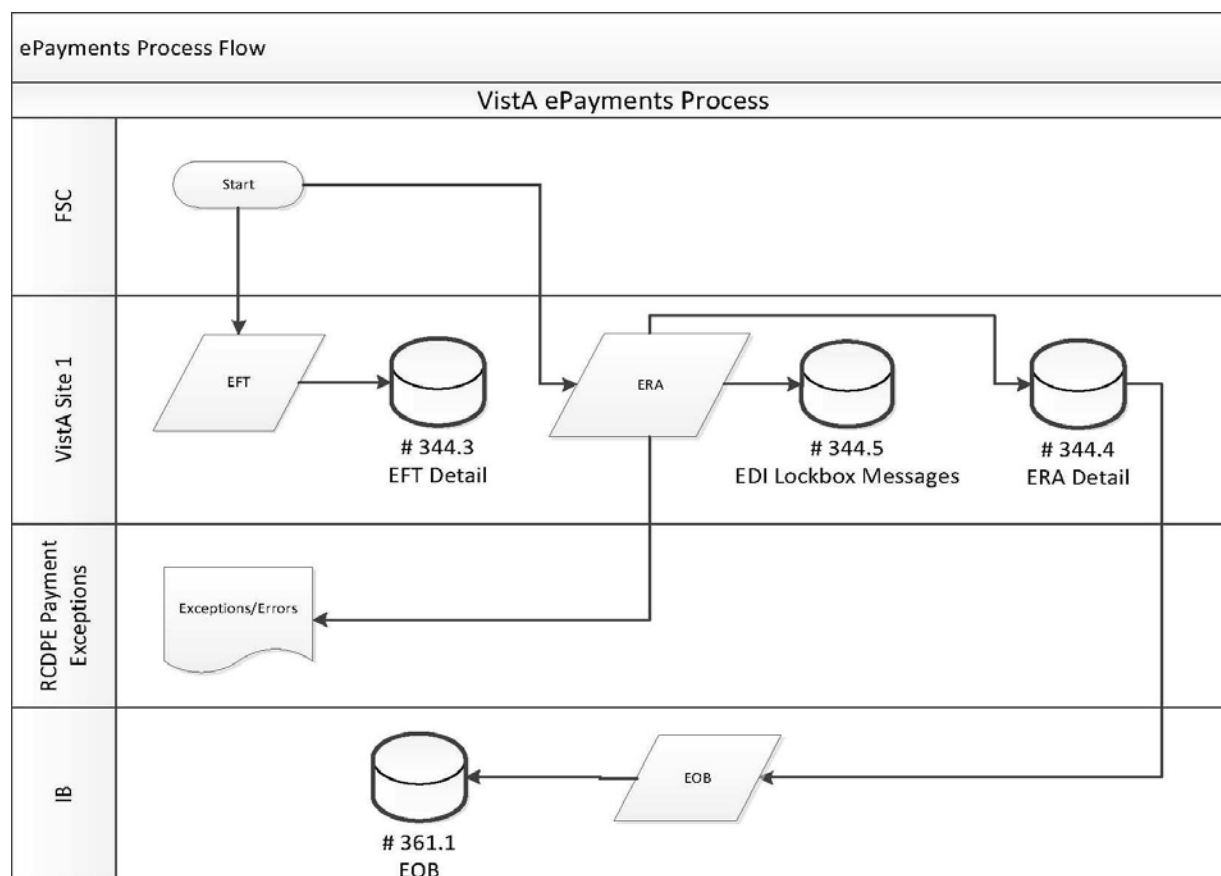
The VistA application will run on existing hardware. No changes are required.

### 6.2. Software Detailed Design

#### 6.2.1. Conceptual Design

##### 6.2.1.1. Product Perspective

The existing process flow for 835 transaction flow is shown below and is unchanged for this project.



The processing of exceptions is performed manually at the VistA site via Exceptions Processing options within VistA. This current functionality is maintained with some enhancements for pharmacy transactions.

EFT transactions are automatically processed in VistA by the AR Nightly Process to create AR Receipts ('CR') for the deposited amount. This process is not changed.

ERA are matched to payments (either EFT or paper check) within EEOB Worklist options and receipts ('TR') posted to AR. This manual process is not changed.

This project creates a new automatic process for ERA matched to EFT. A new nightly automatic process will post 'TR' receipts to AR for these ERA.

#### 6.2.1.1.1. User Interfaces

Existing ePayments VistA user interfaces will not be affected by the enhancements described in this document.

#### 6.2.1.1.2. Hardware Interfaces

Existing hardware interfaces will not be affected by the enhancements described in this document.

#### **6.2.1.1.3. Software Interfaces**

The following VistA software must be installed prior to the release of this product.

Kernel V. 8.0  
MailMan V. 8.0  
VA FileMan V. 22.0  
Health Level Seven (HL7) V. 1.6  
Integrated Billing V. 2.0  
Accounts Receivable V. 4.5  
Visit Tracking V. 2.0  
Order Entry/Results Reporting V. 3.0  
Outpatient Pharmacy V. 7.0  
Consolidated Mail Outpatient Pharmacy V. 2.0  
Pharmacy Data Management V. 1.0  
Drug Accountability V. 3.0  
National Drug File V. 4.0  
Electronic Claims Management Engine V. 1.0

#### **6.2.1.1.4. Communications Interfaces**

The Accounts Receivable ePayments module receives 835 Health Care Claims transmissions from the VA's Financial Services Center in Austin, TX using VistA's Mailman software. This existing communication interface will not be affected by the enhancements described in this document.

#### **6.2.1.1.5. Memory Constraints**

There is no memory constraint associated with this project.

#### **6.2.1.1.6. Special Operations**

There are no special operations associated with this project.

### **6.2.1.2. Product Features**

The chief goals of this project are to:

- Improve the automatic verification of claim detail on incoming ERA for pharmacy claims.
- Extend the AR Nightly Process to automatically verify ERA and post receipts to AR for medical claims and automatically apply decrease adjustments for some claim remaining balances.
- Improve the manual verification process.

### **6.2.1.3. User Characteristics**

Name	Description	Responsibilities
Primary Users	Accounts Receivable Staff	Payer analysis and resolution of received 835 transactions.



<b>Name</b>	<b>Description</b>	<b>Responsibilities</b>
Primary Users	Accounts Receivable Managers	Manage resources and finances.
Primary Users	Cash Management Staff	Process ePayment worklists to post cash in FMS.
Primary Users	Cash Management Managers	Manage resources and finances.
Primary Users	CPAC CFO	Communicate and support business users in the new electronic process.
Primary Users	Financial Services Center (FSC, formerly AAC)	Provide technical support at the clearinghouse for systems integration between VistA and FMS.
Secondary Users	Medical Center CFOs	Monitor financial impacts.
Secondary Users	IRM EPS	Resolve issues and support end user community.
Secondary Users	CBO Leadership VISN Leadership VAMC Directors and CFO	Define, communicate and enforce new business procedures. Encourage staff adoption of new technologies.
Secondary Users	VISN Business Implementation Managers (BIM)	Assist with the execution of system requirements, design and deployment.
Secondary Users	Facility Revenue Managers	Liaison between CPAC revenue staff and facility revenue staff and management
Secondary Users	MCCF Coordinators	Communicate and support business users in the new electronic process.

#### **6.2.1.3.1. Dependencies and Constraints**

Successful functioning of these changes is contingent upon delivery of the ePayments Testing tool to enable CBO testers the ability to accurately simulate data necessary to execute tests for ALL scenarios required to ensure software functions as necessary.

508 Program Office has granted the project a waiver from the 508 Compliance because there is no user GUI interface.

#### **6.2.2. Specific Requirements**

The following sections of this SDD are taken from the ePayments Compliance Requirements Specification Document (RSD). Each individual requirement text as included in the RSD is included here for completeness and readability. The technical overview and technical design for each section is included after the requirement text by the inclusion of one or more of the Design Element Tables.

## 6.2.2.1. RSD Section 2.6.1. Site Parameters for Medical Auto-Post

### 6.2.2.1.1. Requirement: Parameter for Auto-posting Medical Claims

The EDI LOCKBOX PARAMETERS [RCDPE EDI LOCKBOX PARAMETERS] shall contain a parameter question to allow sites to enable or disable auto-posting of third party medical claims with an initial default value of enabled.

NUMBER OF DAYS EFT UNMATCHED: 5//  
 NUMBER OF DAYS ERA UNMATCHED: 7//  
 ENABLE AUTO-POSTING OF MEDICAL CLAIMS (Y/N): Y//

The question for auto-posting of medical claims should come after the two existing parameter questions. The system should initialize to YES and the first default for auto-posting should be YES. After the user answers the question, that new answer should be used as the next default value.

#### Design

This section addresses the maintenance of Site Parameters for Medical Auto-Post, Site Parameters for Medical Auto-Decrease, Site Parameters for Pharmacy Auto-Post, and Site Parameters for Posting Prevention.

Menu option EDI Lockbox Parameters is modified in the existing PRCA Site Parameters menu. This option was modified to call routine ^RCDPESP.

Options	Activities
<b>Option Name</b>	RCDPE EDI LOCKBOX PARAMETERS
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>Associated Menu Options that will invoke this reference</b>	PRCA SITE PARAMETER
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local Reference
<b>Menu Text Description</b>	EDI Lockbox Parameters
<b>Option Type</b>	<input type="checkbox"/> Edit <input type="checkbox"/> Print <input type="checkbox"/> Menu <input type="checkbox"/> Inquire <input type="checkbox"/> Action <input checked="" type="checkbox"/> Run Routine <input type="checkbox"/> Other
<b>Associated Routine</b>	^RCDPESP (Original routine was EDILOCK^RCMSITE)
<b>Option Definition</b>	This option allows users to edit the EDI Lockbox site parameters. These parameters include: Number of Days EFT Unmatched, Number of Days ERA Unmatched, Auto-Posting Parameter, Auto Decrease Parameters and EFT

Options	Activities
	Posting Prevention days.

Routines	Activities	
Routine Name	RCDPESP	
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change	
RTM	RSD Requirements 2.6.1, 2.6.2, and 2.6.3	
Related Options	RCDPE EDI LOCKBOX PARAMETERS	
Related Routines	Routines “Called By”	Routines “Called”
	N/A	EDILOCK^RCMSITE GET1^DIQ GET1^DID                      FILE^DIE ^DIC                              ^DIR NOW^XLFDT                      UPDATE^DIE
Routines	Activities	
Data Dictionary (DD) References	342, 344.6, 344.61, 344.7	
Related Protocols	N/A	
Related Integration Control Registrations (ICRs)	N/A	
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local	
Input Attribute Name and Definition	Name: Definition:	
Output Attribute Name and Definition	Name: Definition:	
Current Logic		
None. This routine incorporates the logic from EDILOCK^RCMSITE.		
Modified Logic (Changes are in bold)		
See changes in RCPESP in section 6.2.2.4.1 below.		

#### 6.2.2.1.2. Requirement: Notification of Edits for Parameter for Auto-posting Medical Claims

The system shall send an Outlook email to distribution group VHAEPAYMENTS@VA.GOV if a site changes the parameter question to enable or disable auto-posting of third party medical claims.

## Design

See design in section 6.2.2.4.1 below.

### **6.2.2.1.3. Requirement: Parameter for Excluding Payers from Auto-posting of Medical Claims**

If auto-posting of third party medical claims is enabled for the site the EDI LOCKBOX PARAMETERS [RCDPE EDI LOCKBOX PARAMETERS] shall contain a parameter question to allow sites to exclude specific payers from auto-posting of third party medical claims by selecting payer name or payer ID.

If auto-posting of medical claims is set to NO, do not display excluded payers and do not prompt for PAYER.

If auto-posting of medical claims is set to YES and there are no excluded payers, display a message and prompt for PAYER.

NUMBER OF DAYS EFT UNMATCHED: 5//  
NUMBER OF DAYS ERA UNMATCHED: 7//  
  
ENABLE AUTO-POSTING OF MEDICAL CLAIMS (Y/N): Y//  
NO EXCLUDED PAYERS  
  
Select a Payer to add or remove from the exclusion list.  
PAYER:

If auto-posting of medical claims is set to YES and there are excluded payers, display excluded payers and prompt for PAYER.

Allow the user to enter a partial name and display matches by showing the name and the ID.

ENABLE AUTO-POSTING OF MEDICAL CLAIMS (Y/N): Y//  
EXCLUDED PAYERS:  
INSURANCE OF ARIZONA 4444  
INSURANCE OF KANSAS 2222  
  
Select a Payer to add or remove from the exclusion list.  
PAYER: INSURANCE OF A  
1 INSURANCE OF ALABAMA 3333  
2 INSURANCE OF ARIZONA 4444  
CHOOSE 1-2: 2 INSURANCE OF ARIZONA 4444  
COMMENT: Comment goes here. Enter justification for Arizona.  
Insurance of Arizona - 4444 has been added to the list of Excluded Payers.  
If auto-decrease is turned on, this payer will be excluded from auto-decrease too.

Treat the PAYER prompt as a toggle. If the user enters a payer that is already listed, remove the payer from the list. If the user enters a payer that is not listed, add the payer to the list.

EXCLUDED PAYERS:  
INSURANCE OF ARIZONA 4444  
INSURANCE OF KANSAS 2222  
  
Select a Payer to add or remove from the exclusion list.  
PAYER: INSURANCE OF KANSAS 2222  
COMMENT: Comment goes here. Enter justification for Kansas.

Insurance of Kansas - 2222 has been removed from the list of Excluded Payers.  
If auto-decrease is turned on, this payer will no longer be excluded from auto-decrease.

Select a Payer to add or remove from the exclusion list.

PAYER: INSURANCE OF ALABAMA 3333

COMMENT: Comment goes here. Enter justification for Alabama.

Insurance of Alabama - 3333 has been added to the list of Excluded Payers.

If auto-decrease is turned on, this payer will be excluded from auto-decrease too.

Select a Payer to add or remove from the exclusion list.

PAYER:

When the user presses enter without entering a payer, list the excluded payers a second time if there were any changes to the list.

Select a Payer to add or remove from the exclusion list.

PAYER:

EXCLUDED PAYERS:

INSURANCE OF ALABAMA 3333

INSURANCE OF ARIZONA 4444

If the user turns on auto-posting, excludes payers and turns auto-posting off, then keep the excluded payers but do not display the excluded payers unless auto-posting is turned on again.

#### Design

See design in section 6.2.2.4.1 below.

#### **6.2.2.1.4. Requirement: Default Parameter for Excluding Payers from Auto-posting of Medical Claims**

The option EDI LOCKBOX PARAMETERS [RCDPE EDI LOCKBOX PARAMETERS] shall neither require excluded payers nor contain default excluded payers.

#### Design

See design in section 6.2.2.4.1 below.

#### **6.2.2.1.5. Requirement: Comment for Excluding Payers from Auto-posting of Medical Claims**

The option EDI LOCKBOX PARAMETERS [RCDPE EDI LOCKBOX PARAMETERS] shall contain a comment question that is required if a user adds or removes a payer exclusion from auto-posting of third party medical claims.

#### Design

See design in section 6.2.2.4.1 below.

#### **6.2.2.1.6. Requirement: Security Key for Parameter for Auto-posting of Medical Claims**

The option EDI LOCKBOX PARAMETERS [RCDPE EDI LOCKBOX PARAMETERS] shall require a user to hold security key RCDPE AUTO DEC to edit any parameter question concerning auto-posting of third party medical claims. The key will be required at the menu option level.

#### Design

See design in section 6.2.2.4.1 below.

### **6.2.2.1.7. Requirement: Audit for Auto-posting of Medical Claims**

The system shall capture and maintain an audit trail of the user name, user initials, date, time, previous value, new value, and/or addition or deletion of payer exclusions for each edit of a parameter associated with auto-posting of medical claims.

#### Design

See section 6.2.2.4.1 below.

### **6.2.2.2. RSD Section 2.6.2. Site Parameters for Medical Auto-Decrease**

#### **6.2.2.2.1. Requirement: Parameter for Auto-decrease of Medical Claims**

If auto-posting of third party medical claims is enabled for the site, the EDI LOCKBOX PARAMETERS [RCDPE EDI LOCKBOX PARAMETERS] shall contain a parameter question to allow sites to enable or disable auto-decrease of third party medical claims, with an initial default value of disabled.

NUMBER OF DAYS EFT UNMATCHED: 5//  
NUMBER OF DAYS ERA UNMATCHED: 7//  
  
ENABLE AUTO-POSTING OF MEDICAL CLAIMS (Y/N): Y//  
NO CURRENTLY EXCLUDED PAYERS  
  
Select a Payer to add or remove from the exclusion list.  
PAYER:  
  
ENABLE AUTO-DECREASE OF MEDICAL CLAIMS (Y/N): N//

The first default for auto-decrease should be NO. After the user answers the question, that new answer should be used as the next default value.

The question should only display if auto-posting of third party medical claims is enabled.

#### Design

See design in section 6.2.2.1.1 above.

#### **6.2.2.2.2. Requirement: Parameter for Auto-decrease Timeframe of Medical Claims**

If auto-decrease of third party medical claims is enabled for the site, the EDI LOCKBOX PARAMETERS [RCDPE EDI LOCKBOX PARAMETERS] shall contain a parameter question to allow sites to specify the number of days to wait before an automatic decrease adjustment is made for a third party medical claim, with an initial default value of null and a required response of 0 to 7 days.

The question should only display if auto-decrease of third party medical claims is enabled.

The number of days should be the number of days that have elapsed since auto-posting completed.

## Design

See design in section 6.2.2.4.1 below.

### **6.2.2.2.3. Requirement: Parameter for Auto-decrease Amount of Medical Claims**

If auto-decrease of third party medical claims is enabled for the site, the EDI LOCKBOX PARAMETERS [RCDPE EDI LOCKBOX PARAMETERS] shall contain a parameter question to allow sites to specify the maximum claim dollar amount of an automatic decrease adjustment that is made for a third party medical claim, with an initial default value of null and a required response from 1 to 1500 dollars.

The question should only display if auto-decrease of third party medical claims is enabled.

The dollar amount should be represented without cents.

ENABLE AUTO-DECREASE OF MEDICAL CLAIMS (Y/N): Y// NUMBER OF DAYS TO WAIT BEFORE AUTO-DECREASE (0-7): MAXIMUM DOLLAR AMOUNT TO AUTO-DECREASE (1-1500):
---

## Design

See design in section 6.2.2.4.1 below.

### **6.2.2.2.4. Requirement: Parameter for Excluding Payers from Auto-decrease of Medical Claims**

If auto-decrease of third party medical claims is enabled for the site, the EDI LOCKBOX PARAMETERS [RCDPE EDI LOCKBOX PARAMETERS] shall contain a parameter question to allow sites to exclude specific payers from auto-decrease of third party medical claims by selecting payer name or payer ID.

The auto-decrease exclusion of payers should work the same way as the auto-post exclusion of payers. Reference 2.6.1.3.

## Design

See design in section 6.2.2.4.1 below.

### **6.2.2.2.5. Requirement: Default Parameter for Excluding Payers from Auto-decrease of Medical Claims**

The option EDI LOCKBOX PARAMETERS [RCDPE EDI LOCKBOX PARAMETERS] shall neither require payers nor contain default payers for the parameter question to allow sites to exclude specific payers from auto-decrease of third party medical claims.

## Design

See design in section 6.2.2.4.1 below.

### **6.2.2.2.6. Requirement: Comment for Excluding Payers from Auto-decrease of Medical Claims**

The EDI LOCKBOX PARAMETERS [RCDPE EDI LOCKBOX PARAMETERS] shall contain a comment question that is required if a user adds or removes a payer exclusion from auto-decrease of third party medical claims.

#### Design

See design in section 6.2.2.4.1 below.

#### **6.2.2.2.7. Requirement: Security Key for Parameter for Auto-decrease of Medical Claims**

The EDI LOCKBOX PARAMETERS [RCDPE EDI LOCKBOX PARAMETERS] shall require a user to hold security key RCDPE AUTO DEC to edit any parameter question concerning auto-decrease of third party medical claims. The key will be required at the menu option level.

#### Design

See design in section 6.2.2.4.1 below.

#### **6.2.2.2.8. Requirement: Audit for Auto-decrease of Medical Claims**

The system shall capture and maintain an audit trail of the user name, date, time, previous value, new value, and/or addition or deletion of payer exclusions for each edit of a parameter associated with auto-decrease of medical claims.

#### Design

See design in section 6.2.2.4.1 below.

### **6.2.2.3. RSD Section 2.6.3. Site Parameters for Pharmacy Auto-Post**

#### **6.2.2.3.1. Requirement: Parameter for Auto-posting Pharmacy Claims**

The option EDI LOCKBOX PARAMETERS [RCDPE EDI LOCKBOX PARAMETERS] shall display an informational parameter to show that auto-posting for Pharmacy claims is disabled. This line is informational and cannot be edited.

NUMBER OF DAYS EFT UNMATCHED: 5// NUMBER OF DAYS ERA UNMATCHED: 7//  ENABLE AUTO-POSTING OF MEDICAL CLAIMS (Y/N): N// ENABLE AUTO-DECREASE OF MEDICAL CLAIMS (Y/N): N//  ENABLE AUTO-POSTING OF PHARMACY CLAIMS (Y/N): N
--

The informational parameter for auto-posting of pharmacy claims should come after the auto-decrease of medical claims parameter questions.

#### Design

See design in section 6.2.2.1.1 above.

### **6.2.2.4. RSD Section 2.6.4. Posting Prevention**

#### **6.2.2.4.1. Requirement: Posting Prevention for Pharmacy Claims**



The option EDI LOCKBOX PARAMETERS [RCDPE EDI LOCKBOX PARAMETERS] shall contain a parameter question to allow sites to set the number of calendar days beyond which unposted pharmacy payments (EFTs) will prevent the user from posting newer pharmacy EFTs without posting the older payments first.

A value of 30 will be filed with the patch installation. The user can reset the value to a number between 21 and 99, inclusive, but the user cannot delete the value. This requirement is related to requirement 2.6.8.8.

NUMBER OF DAYS EFT UNMATCHED: 5// NUMBER OF DAYS ERA UNMATCHED: 7//  ENABLE AUTO-POSTING OF MEDICAL CLAIMS (Y/N): N// ENABLE AUTO-DECREASE OF MEDICAL CLAIMS (Y/N): N//  ENABLE AUTO-POSTING OF PHARMACY CLAIMS (Y/N): N  NUMBER OF DAYS (AGE) OF UNPOSTED MEDICAL EFTS TO PREVENT POSTING: 21// NUMBER OF DAYS (AGE) OF UNPOSTED PHARMACY EFTS TO PREVENT POSTING: 30//
--

## Design

This section addresses the maintenance of Site Parameters for Medical Auto-Post, Site Parameters for Medical Auto-Decrease, Site Parameters for Pharmacy Auto-Post, and Site Parameters for Posting Prevention.

### Site Parameter design

Note: There will be abort/exit logic at each input step described below.

1. Entry via Option RCDPE EDI LOCKBOX PARAMETERS controlled by security key RCDPE AUTO DEC. The routine also checks for the key in case the menu is bypassed.
2. Set lock on the parameter file – quit if unsuccessful
3. Verify the parameter file contains an IEN of 1 otherwise quit
4. Prompt for and set two existing Lockbox fields, called from existing routine (EDILOCK^RCMSITE) (file #342)
  - NUMBER OF DAYS EFT UNMATCHED:
  - NUMBER OF DAYS ERA UNMATCHED:
5. Input value to enable/disable auto posting of medical claims – if uninitialized, set value to Yes to enable  
If the value changed:
  - File the change (file #344.61)
  - Send a notification to VHAEPAYMENTS@VA.GOV that AUTO-POST status has changed
  - File an audit record (file #344.7)
6. If AUTO-POST is disabled skip to step 16
7. Display the AUTO-POST excluded payers
8. Prompt to toggle payer AUTO-POST exclusion status and loop through changes.  
For each change in exclusion status:
  - Require a comment

- File the change (file #344.6)
  - File an audit record (file #344.7)
9. When finished selecting payers re-display the AUTO-POST excluded payers
  10. Input value to enable/disable auto decreasing of medical claims – if uninitialized, set value to Yes to enable
  11. If disabled:
    - If changed
      - File the change (file #344.61)
      - File an audit record (file #344.7)
    - Skip to step 16
  12. If enabled
    - If changed, store change in the array FDA
    - Get number of days to wait before auto-decreasing amount
      - If changed, store change in an FDA
    - Get maximum amount for auto-decreasing
      - If changed, store change in an FDA
    - File the changes if any from the FDA (file #344.61)
    - Create audit records for each change (file #344.7)
  13. Display the AUTO-DECREASE excluded payers
  14. Prompt to toggle payer AUTO-DECREASE exclusion status and loop through changes.
    - For each change in exclusion status:
      - Require a comment
      - File the change (file #344.6)
      - File an audit record (file #344.7)
  15. When finished selecting payers re-display the AUTO-DECREASE excluded payers
  16. Display a prompt for AUTO-POST of pharmacy claims (only allow No as a response. This is for future development)
  17. Get and file the MEDICAL EFT OVERRIDE (file #344.6)
  18. Get and file the PHARMACY EFT OVERRIDE (file #344.6)
  19. Unlock the parameter file (file #344.61)

Quit

Routines	Activities	
Routine Name	RCDPESP	
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change	
RTM	2.6.1, 2.6.2, and 2.6.3	
Related Options	RCDPE EDI LOCKBOX PARAMETERS	
Related Routines	Routines “Called By”	Routines “Called”
	N/A	EDILOCK^RCMSITE GET1^DIQ GET1^DID                      FILE^DIE ^DIC                              ^DIR NOW^XLFDT                      UPDATE^DIE
Routines	Activities	

Routines	Activities
Routine Name	RCDPESP
Data Dictionary (DD) References	342, 344.6, 344.61, 344.7
Related Protocols	N/A
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:
<b>Current Logic</b>	
None. This routine incorporates the logic from EDILOCK^RCMSITE.	
<b>Modified Logic (Changes are in bold)</b>	
<pre> RCDPESP ;BIRM/EWL - ePayment Lockbox Site Parameters Definition - Files 344.61 &amp; 344.6 ;11/11/13 ; ;4.5;Accounts Receivable;**298**;Nov 11.2013 ; ;Per VHA Directive 2004-038, this routine should not be modified. EN ; -- main entry point for RCDPE EDI LOCKBOX PARAMETERS I '\$D(^XUSEC("RCDPE AUTO DEC",DUZ)) W !!,"You are not an owner of the RCDPE AUTO DEC security key." Q ; Lock the parameter file L +^RC(344.61,"LOCK"):0 I '\$T D Q . W !!?2,"Sorry, another user is currently using the AR Site Parameters option." . W !?2,"Please try again later." . G EXIT ;----- ; Check parameter file ;----- N DIE,DR,DA,DIC,DLAYGO,X,Y,DIR,DIRUT ; FILEMAN VARIABLES N FDAPAYER,FDAEDI ; FDAPAYER=FDA FOR UPDATING THE EXCLUSION FILE (344.6) ; FDAEDI=FDA FOR UPDATING THE PARAMETER FILE (344.61) ; ADATA=ARRAY FOR UPDATING THE AUDIT FILE (344.7 N IEN,IENS ; IEN=HOLDS AN IEN ; IENS=IEN+COMMA D EDILOCK^RCMSITE W ! I '\$D(^RCY(344.61,1,0)) W !,"There is a problem with the RCDPE SITE PARAMETER file." G PAUSE ; </pre>	

Routines	Activities
Routine Name	RCDPESP
<pre> ;----- ; Enable/disable auto-posting of medical claims ;----- N APMC,APMCT ; APMC=AUTO POSTING OF MEDICAL CLAIMS ENABLED ; APMCT=TEMP APMC S APMC=\$\$GET1^DIQ(344.61,"1",,.02,"I") S APMC=\$S(APMCT=""(APMCT=1):"Yes",1:"No") S (DIR("?"),DIR("??"))=\$\$GET1^DID(344.61,.02,, "HELP-PROMPT") S DIR(0)="YA",DIR("B")=\$S(APMC="": "Y",1:APMC) S DIR("A")=\$\$GET1^DID(344.61,.02,, "TITLE") D ^DIR I \$G(DIRUT) G ABORT I APMCT'=Y D . S FDAEDI(344.61,"1",,.02)=Y . D FILE^DIE(,"FDAEDI") K FDAEDI . D NOTIFY(APMC) . S ADATA(1)="344.61^.02^1^"_Y_U_'Y . D AUDIT(.ADATA) . K ADATA I Y=0 G RXPARMS ; ;----- ; Set/Reset payer exclusions for medical claim posting ;----- D EXCLLIST(1) ; Display the exclusion list D SETEXCL(1) ; SET/RESET exclusions D EXCLLIST(1) ; Display the exclusion list W ! ; ;----- ; Enable/disable auto-decreasing of medical claims ;----- N ADMC,ADMCT ; ADMC=AUTO DECREASING OF MEDICAL CLAMES ENABLED ; ADMCT=TEMP APMC K FDAEDI S ADMC=\$\$GET1^DIQ(344.61,"1",,.03,"I") S (DIR("?"),DIR("??"))=\$\$GET1^DID(344.61,.03,, "HELP-PROMPT") S DIR(0)="YA",DIR("B")=\$S(ADMC=""(ADMC=1):"Y",1:"No") S DIR("A")=\$\$GET1^DID(344.61,.03,, "TITLE") D ^DIR I \$G(DIRUT) G ABORT S:ADMC'=Y FDAEDI(344.61,"1",,.03)=Y,ADATA(1)="344.61^.03^1^"_Y_U_'Y I Y=0 D G RXPARMS . D:\$D(FDAEDI) FILE^DIE(,"FDAEDI"),AUDIT(.ADATA) K ADATA ; ;----- ; Set number of days to wait before auto-decreasing amount ;----- N ADMT ; AUTO DECREASING MEDICAL TIMEFRAME S ADMT=\$\$GET1^DIQ(344.61,"1",,.04) K DIR S:ADMT]"" DIR("B")=ADMT S (DIR("?"),DIR("??"))=\$\$GET1^DID(344.61,.04,, "HELP-PROMPT") </pre>	

Routines	Activities
Routine Name	RCDPESP
<pre> S DIR(0)="NA^0:7:0",DIR("A")=\$\$GET1^DID(344.61,.04,, "TITLE") D ^DIR I \$G(DIRUT) G ABORT S:ADMT'=Y FDAEDI(344.61,"1",,.04)=Y,ADATA(2)="344.61^.04^1^"_Y_U_ADMT ; ;----- ; Set maximum amount for auto-decreasing amount ;----- N ADMA ; AUTO DECREASING MEDICAL AMOUNT S ADMA=\$\$GET1^DIQ(344.61,"1",,.05) K DIR S:ADMA]" " DIR("B")=ADMA S (DIR("?"),DIR("??"))=\$\$GET1^DID(344.61,.05,, "HELP-PROMPT") S DIR(0)="NA^1:1500:0",DIR("A")=\$\$GET1^DID(344.61,.05,, "TITLE") D ^DIR I \$G(DIRUT) G ABORT S:ADMA'=Y FDAEDI(344.61,"1",,.05)=Y,ADATA(3)="344.61^.05^1^"_Y_U_ADMA ; ;----- D FILE^DIE(,"FDAEDI") D AUDIT(.ADATA) K ADATA ; ;----- ; Set/Reset payer exclusions for medical claim decreasing ;----- D EXCLLIST(2) ; Display the exclusion list D SETEXCL(2) ; SET/RESET exclusions D EXCLLIST(2) ; Display the exclusion list ; RXPARMS ; BRANCH POINT TO SKIP AHEAD ;----- ; Dummy code for Pharmacy ;----- W !!,"ENABLE AUTO-POSTING OF PHARMACY CLAIMS(Y/N): N",! ; ;----- ; Set MEDICAL EFT OVERRIDE ;----- N MEO S MEO=\$\$GET1^DIQ(344.61,"1",,.06) K DIR S:MEO]" " DIR("B")=MEO S (DIR("?"),DIR("??"))=\$\$GET1^DID(344.61,.06,, "HELP-PROMPT") S DIR(0)="NA^14:99:0",DIR("A")=\$\$GET1^DID(344.61,.06,, "TITLE") D ^DIR I \$G(DIRUT) D ABORT I MEO'=Y S FDAEDI(344.61,"1",,.06)=Y D FILE^DIE(,"FDAEDI") ; ;----- ; Set PHARMACY EFT OVERRIDE ;----- N PEO S PEO=\$\$GET1^DIQ(344.61,"1",,.07) K DIR S:PEO]" " DIR("B")=PEO S (DIR("?"),DIR("??"))=\$\$GET1^DID(344.61,.07,, "HELP-PROMPT") S DIR(0)="NA^21:99:0",DIR("A")=\$\$GET1^DID(344.61,.07,, "TITLE") D ^DIR I \$G(DIRUT) D ABORT I PEO'=Y S FDAEDI(344.61,"1",,.07)=Y D FILE^DIE(,"FDAEDI") </pre>	

Routines	Activities
Routine Name	RCDPESP
<pre> ; N DIR S DIR("A")="Enter RETURN to continue",DIR(0)="E" D ^DIR G EXIT ABORT ; Called when user enters a '^' or times out W !,"Parameter updates aborted." D PAUSE ; EXIT ; CLEAN UP CODE L -^RC(344.61,"LOCK") Q Q ; PAUSE ; prompt user to press return N DIR S DIR("T")=3,DIR(0)="E",DIR("A")="Press return to continue" D ^DIR I 'Y G EXIT Q ; EXCLLIST(TYP) ; CHOICE determines which exclusions to list ; IX - which index to use ; IEN - points to an excluded payer for the selected choice N IX,IEN,CT,LIST S (IEN,CT)=0 W ! S IX=\$S(TYP=1:"EXMDPOST",TYP=2:"EXMDDECR",1:"") ; ,TYP=3:"EXRXPOST",TYP=4:"EXRXDECR",1:"") S LIST="Payers excluded from "_\$S(TYP=1:"Auto-Posting.",1:"Auto- Decreasing.") F S IEN=\$O(^RCY(344.6,IX,1,IEN)) Q:'IEN D . S CT=CT+1 . W:CT=1 !,LIST,! . W:CT=1 !," PAYER NAME AND PAYER ID" . W !," "_\$P(^RCY(344.6,IEN,0),U,1)" "_\$P(^RCY(344.6,IEN,0),U,2) W:CT=0 !,"No excluded payers for "_\$S(TYP=1:"Auto-Posting.",1:"Auto- Decreasing.") Q ; SETEXCL(TYP) ; LOOP FOR SETTING PAYER EXCLUSIONS ; TYP - TYPE OF EXCLUSION - REQUIRED N FDAPAYER,IEN,DONE,CT,X,Y,FLD,RTYP,DIC,DIR,ADATA,PREC,CMT ; FDAPAYER - FDA FOR FILE 344.6 ; FLD - FIELD BEING MODIFIED ; RTYP - STRING REPRESENTING FIELD ; DONE - INDICATOR TO LEAVE LOOP ; ADATA - ARRAY FOR AUDITING ; PREC - HOLDER FOR Y(0) AFTER ^DIC CALL ; FILE NUMBER^FIELD NUMBER^IEN^NEW VALUE^OLD VALUE,COMMENT I \$G(TYP)=1 S FLD=.06,CMT=1,RTYP="MEDICAL CLAIMS POSTING" I \$G(TYP)=2 S FLD=.07,CMT=2,RTYP="MEDICAL CLAIMS DECREASING" I '\$D(FLD) Q ; W !,"Select a Payer to add or remove from the exclusion list.",! S (CT,DONE)=0 F Q:DONE D . S DIC=^RCY(344.6,"",DIC(0)="QEABZ",DIC("A")="Payer: " D ^DIC . I +\$G(Y)&lt;1 S DONE=1 Q . S CT=CT+1,IEN=+Y,IENS=IEN " ",PREC=Y(0) </pre>	

Routines	Activities
Routine Name	RCDPESP
<pre> . K FDAPAYER . N COMMENT,STAT . S COMMENT="" . S STAT='\$\$GET1^DIQ(344.6,IENS,FLD,"I") . S FDAPAYER(344.6,IENS,FLD)=STAT . ; GET COMMENT HERE . K Y S DIR("A")="COMMENT:",DIR(0)="FA^3:72" D ^DIR S COMMENT=Y . IF COMMENT]" " D . . I STAT S FDAPAYER(344.6,IENS,CMT)=COMMENT . . E S FDAPAYER(344.6,IENS,CMT)="" . . W !,\$P(PREC,U,1)"_" "\$P(PREC,U,2)" has been " . . W \$\$ (STAT:"added to",1:"removed from")_" the list of Excluded Payers" . . I TYP=1 D . . . W !,"If auto-decrease is enabled, " . . . I STAT W "this payer will be excluded from auto-decrease too." . . . I 'STAT,'\$\$GET1^DIQ(344.6,IEN_"",.07,"I") W "this payer will be included for auto-decrease too." . . . I 'STAT,\$\$GET1^DIQ(344.6,IEN_"",.07,"I") W "auto-decrease is set to be excluded for this payer." . . K ADATA . . D FILE^DIE(,"FDAPAYER") . . S ADATA(1)="344.6"_U_FLD_U_IEN_U_STAT_U_'STAT_U_COMMENT . . D AUDIT(.ADATA) Q ; NOTIFY(VAL) ; Notify CBO team of change to Site Parameters N SUBJ,MSG,XMTO,GLO,GLB,XMINSTR,SITE S SITE=\$\$SITE^VASITE S SUBJ="Site Parameter change at Station# "_\$P(SITE,U,3)" - "_\$P(SITE,U,2) S SUBJ=\$E(SUBJ,1,65) S MSG(2)="" S MSG(3)=" Name: "_\$P(SITE,U,2) S MSG(4)=" Station#: "_\$P(SITE,U,3) S MSG(5)=" Domain: "_\$G(^XMB("NETNAME")) S MSG(6)=" Date/Time: "_\$\$FMTE^XLFD(\$\$NOW^XLFDT,"5ZPM") S MSG(7)=" Changed by: "_\$P(\$G(^VA(200,DUZ,0)),U,1) S MSG(8)="" S MSG(9)=" Medical Auto Post = "_VAL ;Copy message to ePayments CBO team S XMTO(DUZ)="" S:\$\$PROD^XUPROD XMTO("VHAEPAYMENTS@VA.GOV")="" ; D SENDMSG^MXAPI(DUZ,SUBJ,"MSG",.XMTO,.XMINSTR) ; I \$D(^TMP("XMERR",\$J)) D .; .D MES^XPDU TL("MailMan reported a problem trying to send the notification message.") .D MES^XPDU TL(" ") .S (GLO,GLB)=""^TMP(" "XMERR" ",_ \$J .S GLO=GLO_) " .F S GLO=\$Q(@GLO) Q:GLO'[GLB D MES^XPDU TL(" "_GLO_" = "_\$G(@GLO)) .D MES^XPDU TL(" ") </pre>	

Routines	Activities
Routine Name	RCDPESP
<pre> Q ; AUDIT(INP) ; WRITE AUDIT RECORD(S) ; INP = ARRAY WITH RECORD FORMAT: ; FILE NUMBER^FIELD NUMBER^IEN^NEW VALUE^OLD VALUE,COMMENT N IDX S IDX=0,INP=\$G(INP) F S IDX=\$O(INP(IDX)) Q:'IDX D . K FDAAUDIT .;S ADATA(1)="344.6^"_U_FLD_U_IEN_U_Y_U_'Y_U_COMMENT . S FDAAUDIT(344.7,"+1",,.01)=\$\$NOW^XLFD . S FDAAUDIT(344.7,"+1",,.02)=\$P(INP(IDX),U,3) ; IEN . S FDAAUDIT(344.7,"+1",,.03)=DUZ . S FDAAUDIT(344.7,"+1",,.04)=\$P(INP(IDX),U,2) ; FIELD NUMBER . S FDAAUDIT(344.7,"+1",,.05)=\$P(INP(IDX),U,1) ; FILE NUMBER . S FDAAUDIT(344.7,"+1",,.06)=\$P(INP(IDX),U,4) ; NEW VALUE . S FDAAUDIT(344.7,"+1",,.07)=\$P(INP(IDX),U,5) ; OLD VALUE . S FDAAUDIT(344.7,"+1",,.08)=\$P(INP(IDX),U,6) ; COMMENT . D UPDATE^DIE(,"FDAAUDIT") Q ; ; ***** ; CALLS RELATED TO CREATING EPAYMENT PAYER EXCLUSION PARAMETERS ; ***** PAYERPRM(IEN,EXMDPOST,EXMDDECR) ; USED TO UPDATE A NEW PAYER ; CHECK IEN FOR VALID INPUT Q:'\$G(IEN)!('\$D(^RCY(344.4,+G(IEN))) ) N PFDA,PAYER,ID,CPAYERID S PAYER=\$E(\$GET1^DIQ(344.4,IEN_",",.06),1,35) Q:PAYER="" 0 S ID=\$E(\$GET1^DIQ(344.4,IEN_",",.03),1,30) I '\$D(^RCY(344.6,"CPID",PAYER,ID)) Q 0 ; FILE CURRENT SETTINGS S PIENS=\$O(^RCY(344.6,"CPID",PAYER,ID,0))_,", S PFDA(344.6,PIENS,.04)=DUZ S PFDA(344.6,PIENS,.05)=\$\$NOW^XLFD S PFDA(344.6,PIENS,.06)=\$G(EXMDPOST) S PFDA(344.6,PIENS,.07)=\$G(EXMDDECR) D FILE^DIE(,"PFDA") Q 1 ; PAYRINIT(IEN) ; Add Payer Name and Payer ID to Payer table #366.6 Q:'\$G(IEN)!('\$D(^RCY(344.4,+G(IEN))) ) 0 N PFDA,PAYER,ID,PIENS,ERADATE S PAYER=\$\$GET1^DIQ(344.4,IEN_",",.06) Q:PAYER="" 0 S ID=\$\$GET1^DIQ(344.4,IEN_",",.03) I '\$D(^RCY(344.6,"CPID",PAYER,ID)) Q 1 S ERADATE=\$\$GET1^DIQ(344.4,IEN_",",.07,"I") ; UPDATE PAYER PARAMETERS S PIENS="+1", S PFDA(344.6,PIENS,.01)=PAYER S PFDA(344.6,PIENS,.02)=ID S PFDA(344.6,PIENS,.03)=ERADATE </pre>	



Routines	Activities
<b>Routine Name</b>	RCDPESP
S PFDA(344.6,PIENS,.04)="INITIALIZED" S PFDA(344.6,PIENS,.05)=\$\$NOW^XLFD S PFDA(344.6,PIENS,.06)=0 S PFDA(344.6,PIENS,.07)=0 D UPDATE^DIE(,"PFDA") Q 1	

## 6.2.2.5. RSD Section 2.6.5. Site Parameter Reporting

### 6.2.2.5.1. Requirement: Report for Auto-processing

The SITE PARAMETER EDIT [PRCA SITE PARAMETER] menu shall contain a new option of EDI Lockbox Parameters Report [PRCA SITE PARAMETER REPORT] to display or print the EDI Lockbox Parameters.

#### Design

Options	Activities
<b>Option Name</b>	PRCA SITE PARAMETER
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>Associated Menu Options that will invoke this reference</b>	PRCAF SUPERVISOR MENU
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local Reference
<b>Menu Text Description</b>	Site Parameter Edit
<b>Option Type</b>	<input type="checkbox"/> Edit <input type="checkbox"/> Print <input checked="" type="checkbox"/> Menu <input type="checkbox"/> Inquire <input type="checkbox"/> Action <input type="checkbox"/> Run Routine <input type="checkbox"/> Other
<b>Associated Routine</b>	
<b>Option Definition</b>	The option RCDPE SITE PARAMETER REPORT is being added to this Menu option

Options	Activities
<b>Option Name</b>	RCDPE SITE PARAMETER REPORT
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>Associated Menu Options that will invoke this reference</b>	PRCA SITE PARAMETER

Options	Activities
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local Reference
<b>Menu Text Description</b>	EDI Lockbox Parameters Report
<b>Option Type</b>	<input type="checkbox"/> Edit <input type="checkbox"/> Print <input type="checkbox"/> Menu <input type="checkbox"/> Inquire <input type="checkbox"/> Action <input checked="" type="checkbox"/> Run Routine <input type="checkbox"/> Other
<b>Associated Routine</b>	RPT^RCDPESP2
<b>Option Definition</b>	

Routines	Activities				
<b>Routine Name</b>	RCDPESP1				
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change				
<b>RTM</b>	2.6.5.1				
<b>Related Options</b>	RCDPE SITE PARAMETER REPORT				
<b>Related Routines</b>	<table border="1"> <thead> <tr> <th>Routines "Called By"</th><th>Routines "Called"</th></tr> </thead> <tbody> <tr> <td>RCDPESP2</td><td>GETS^DIQ   LIST^DIC GET1^DID   DIR</td></tr> </tbody> </table>	Routines "Called By"	Routines "Called"	RCDPESP2	GETS^DIQ   LIST^DIC GET1^DID   DIR
Routines "Called By"	Routines "Called"				
RCDPESP2	GETS^DIQ   LIST^DIC GET1^DID   DIR				
<b>Routines</b>	<b>Activities</b>				
<b>Data Dictionary (DD) References</b>	^RCY(344.6) RCDPE AUTO PAY EXCLUSION ^RCY(344.61) RCDPE PARAMETER				
<b>Related Protocols</b>	N/A				
<b>Related Integration Control Registrations (ICRs)</b>	N/A				
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local				
<b>Input Attribute Name and Definition</b>	Name: Definition:				
<b>Output Attribute Name and Definition</b>	Name: Definition:				
<b>Current Logic</b>					
N/A					
<b>Modified Logic (Changes are in bold)</b>					
<pre> RCDPESP1 ;BIRM/EWL - ePayment Lockbox Site Parameter Reports ;02/03/13 ; ;4.5;Accounts Receivable;**298**;Nov 11.2013 ; ;Per VHA Directive 2004-038, this routine should not be modified. ; </pre>					

Routines	Activities
Routine Name	RCDPESP1
<pre> ; THIS ROUTINE CONTAINS A COLLECTION OF REPORTS CONCERNING ; RCDPE SITE PARAMETERS AND PARAMETER AUDITING ; RPT ; Site parameter report ; ; DESCRIPTION: This report is a simple listing of the RCDPE PARAMETER file ;              including data from the RCDPE PAYER EXCLUSION file. ; ; Input:       None ; ; Local Variables: ;              RCGET   - HOLDS RESULTS FROM THE GETS^DIQ CALLS ;              RCGET1  - HOLDS THE RESULTS FROM THE LIST^DIC CALLS ;              RUNDATE - DATE THE REPORT RAN ;              LCTR    - LINE COUNTER ;              PCTR    - PAGE COUNTER ;              CTR     - LOOP CTR FOR \$ORDER ;              SCR     - HOLDS SCREEN FOR LIST^DIC CALLS ;              RCSTOP  - STOP DISPLAYING THE REPORT ; ; GLOBALS:     ^RCY(344.61, - RCDPE PARAMETER ;              ^RCY(344.6,  - PAYER EXCLUSION ;              ^RC(342,    - AR SITE PARAMETER ; N RCGET,RCGET1,PCTR,RUNDATE,LCTR,SCR,RCSTOP,TGBL,CTR,FIRST S (LCTR,PCTR,CTR,RCSTOP)=0 D SPHDR(.RCSTOP,.PCTR) Q:RCSTOP D GETS^DIQ(342,"1","7.02;7.03","E","RCGET") W !,\$\$GET1^DID(342,7.02,, "LABEL")_: "_RCGET(342,"1","7.02","E") W !,\$\$GET1^DID(342,7.03,, "LABEL")_: "_RCGET(342,"1","7.03","E") K RCGET D GETS^DIQ(344.61,"1",".02;.03;.04;.05;.06;.07","E","RCGET") W !!,\$\$GET1^DID(344.61,.02,, "LABEL")_: "_RCGET(344.61,"1",".02","E") S LCTR=9 ; S SCR="I \$P(^ (0),U,6)=1" D LIST^DIC(344.6,, "@;.01;.02;.06;1","P",,,,SCR,"RCGET1") ; I '\$D(RCGET1("DILIST",1,0)) D . W !!?3,"AUTO-POSTING PAYER EXCLUSIONS" . W !?3,"-----",! . W !?3,"No payers excluded from auto posting." . S LCTR=LCTR+4 ; E S FIRST=1 D . I FIRST D PEXHDR S LCTR=LCTR+3,FIRST=0 . F S CTR=\$O(RCGET1("DILIST",CTR)) Q:'CTR D </pre>	

Routines	Activities
Routine Name	RCDPESP1
<pre> . . I (LCTR+4)&gt;IOSL D SPHDR(.RCSTOP,.PCTR) Q:RCSTOP D PEXHDR(1) S LCTR=11 . . W !?3,\$P(RCGET1("DILIST",CTR,0),U,2)_"_\$_P(RCGET1("DILIST",CTR,0),U,3) . . W !?3,\$P(RCGET1("DILIST",CTR,0),U,5),! . . S LCTR=LCTR+3 ; I (LCTR+5)&gt;IOSL D SPHDR(.RCSTOP,.PCTR) Q:RCSTOP W !,\$\$GET1^DID(344.61,.03,, "LABEL")_"_": "_RCGET(344.61,"1",,.03,"E") W !,\$\$GET1^DID(344.61,.04,, "LABEL")_"_": "_RCGET(344.61,"1",,.04,"E") W !,\$\$GET1^DID(344.61,.05,, "LABEL")_"_": "_RCGET(344.61,"1",,.05,"E") S LCTR=LCTR+3 ; S SCR="I \$P(^0),U,7)=1" K RCGET1 D LIST^DIC(344.6,, "@;.01;.02;.07;2","P",,,,,SCR,, "RCGET1") I '\$D(RCGET1("DILIST",1,0)) D . I (LCTR+5)&gt;IOSL D SPHDR(.RCSTOP,.PCTR) Q:RCSTOP . W !!?3,"AUTO-DECREASING PAYER EXCLUSIONS" . W !?3,"-----" . W !?3,"No payers excluded from auto decreasing." . S LCTR=LCTR+4 ; E S CTR=0,FIRST=1 D . I FIRST S FIRST=0 D . . I (LCTR+4)&gt;IOSL D SPHDR(.RCSTOP,.PCTR) Q:RCSTOP S LCTR=9 . . D PEXHDR(2) S LCTR=LCTR+2 . ; . F S CTR=\$O(RCGET1("DILIST",CTR)) Q:'CTR D . . I (LCTR+5)&gt;IOSL D SPHDR(.RCSTOP,.PCTR) Q:RCSTOP D PEXHDR(2) S LCTR=5 . . W !?3,\$P(RCGET1("DILIST",CTR,0),U,2)_"_\$_P(RCGET1("DILIST",CTR,0),U,3) . . W !?3,\$P(RCGET1("DILIST",CTR,0),U,5),! . . S LCTR=LCTR+3 ; I (LCTR+4)&gt;IOSL D SPHDR(.RCSTOP,.PCTR) Q:RCSTOP W !,\$\$GET1^DID(344.61,.06,, "LABEL")_"_": "_RCGET(344.61,"1",,.06,"E") W !,\$\$GET1^DID(344.61,.07,, "LABEL")_"_": "_RCGET(344.61,"1",,.07,"E"),! Q ; SPHDR(RCSTOP,PAGE) ; WRITE HEADER FOR PARAMETR REPORT I PAGE D ASK^RCDPEM3(.RCSTOP,0) Q:RCSTOP S PAGE=PAGE+1 W @IOF W ?25,"EDI Lockbox Parameters Report",?71,"Page: "_PAGE S RUNDATE="RUN DATE: "_\$\$FMTE^XLFD(\$\$NOW^XLFDT,"5S") W !?(80-\$L(RUNDATE)-1)\2,RUNDATE,! Q ; PEXHDR(TYP) ; PAYER EXCLUSION HEADER </pre>	

Routines	Activities
Routine Name	RCDPESP1
<pre> I \$G(TYP)=1 W !!?3,"AUTO-POSTING PAYER EXCLUSIONS" E   W !!?3,"AUTO-DECREASING PAYER EXCLUSIONS" W !?3,"EXCLUDED PAYER NAME &amp; ID / COMMENT" W !?3,"-----" Q ASK(STOP) ; Ask to continue ; If passed by reference ,RCSTOP is returned as 1 if print is aborted ;I \$E(IOST,1,2)'["C-" Q N DIR,DIROUT,DIRUT,DTOUT,DUOUT S DIR("A")="Enter RETURN to continue" S DIR(0)="E" W ! D ^DIR K DIR I (\$D(DIRUT))!(\$D(DUOUT)) S STOP=1 Q </pre>	

#### 6.2.2.5.2. Requirement: Report for Auto-processing Audit

The SITE PARAMETER EDIT [PRCA SITE PARAMETER] menu shall contain two new options of EDI Lockbox Parameters Audit Report [PRCA SITE PARAMETER AUDIT REPORT] and EDI Lockbox Exclusion Audit Report [PRCA SITE EXCLUSION AUDIT REPORT] to display or print the EDI Lockbox Parameters audit.

Options	Activities
Option Name	PRCA SITE PARAMETER
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
Associated Menu Options that will invoke this reference	PRCAF SUPERVISOR MEN
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local Reference
Menu Text Description	Site Parameter Edit
Option Type	<input type="checkbox"/> Edit <input type="checkbox"/> Print <input checked="" type="checkbox"/> Menu <input type="checkbox"/> Inquire <input type="checkbox"/> Action <input type="checkbox"/> Run Routine <input type="checkbox"/> Other
Associated Routine	
Option Definition	The options RCDPE PARAMETER AUDIT REPORT and RCDPE EXCLUSION AUDIT REPORT are being added to this Menu option

Options	Activities
Option Name	RCDPE PARAMETER AUDIT REPORT

Options	Activities
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>Associated Menu Options that will invoke this reference</b>	PRCA SITE PARAMETER
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local Reference
<b>Menu Text Description</b>	EDI Lockbox Parameters Audit Report
<b>Option Type</b>	<input type="checkbox"/> Edit <input type="checkbox"/> Print <input type="checkbox"/> Menu <input type="checkbox"/> Inquire <input type="checkbox"/> Action <input checked="" type="checkbox"/> Run Routine <input type="checkbox"/> Other
<b>Associated Routine</b>	RPT1^RCDPESP2
<b>Option Definition</b>	

Options	Activities
<b>Option Name</b>	RCDPE EXCLUSION AUDIT REPORT
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>Associated Menu Options that will invoke this reference</b>	PRCA SITE PARAMETER
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local Reference
<b>Menu Text Description</b>	EDI Lockbox Exclusion Audit Report
<b>Option Type</b>	<input type="checkbox"/> Edit <input type="checkbox"/> Print <input type="checkbox"/> Menu <input type="checkbox"/> Inquire <input type="checkbox"/> Action <input checked="" type="checkbox"/> Run Routine <input type="checkbox"/> Other
<b>Associated Routine</b>	RPT2^RCDPESP2
<b>Option Definition</b>	

Routines	Activities				
<b>Routine Name</b>	RCDPESP2				
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change				
<b>RTM</b>	2.6.5.2				
<b>Related Options</b>	RCDPE EXCLUSION AUDIT REPORT				
<b>Related Routines</b>	<table border="1"> <tr> <th>Routines "Called By"</th><th>Routines "Called"</th></tr> <tr> <td></td><td></td></tr> </table>	Routines "Called By"	Routines "Called"		
Routines "Called By"	Routines "Called"				

Routines	Activities
Routine Name	RCDPESP2
	DISPTY^RCDPEM3() LIST^DIC ASK^RCDPESP1 GET1^DID FMTE^XLFD %ZIS
Routines	Activities
Data Dictionary (DD) References	^RCY(344.6) RCDPE AUTO PAY EXCLUSION ^RCY(344.61) RCDPE PARAMETER ^RCY(344.7) RCDPE PARAMETER AUDIT
Related Protocols	N/A
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:
Current Logic	
N/A	
Modified Logic (Changes are in bold)	
<pre> RCDPESP2 ;BIRM/EWL - ePayment Lockbox Parameter Audit and Exclusion Reports ;02/03/13 ; ;4.5;Accounts Receivable;**298**;Nov 11.2013 ; ;Per VHA Directive 2004-038, this routine should not be modified. Q RPT1 ; RUN THE RCDPE PARAMETER AUDIT REPORT ; ; DESCRIPTION: This report is a simple listing of the RCDPE PARAMETER AUDIT file ;              including data concerning changes to the RCDPE PPARAMETER file. ; ; Input:      None ; ; GLOBALS:    ^RCY(344.7,          RCDPE PARAMETER AUDIT ;              ^TMP("RCDPESP2",\$J,    TMP FILE FOR LIST^DIC OUTPUT ; ; GLOBALS:    ^RCY(344.7, - RCDPE PARAMETER AUDIT ; ; INPUT PARAMETERS: None ; ; LOCAL VARIABLES: ; RCRANGE - RETURN VALUE FOR DATE RANGE FOR THE REPORT </pre>	

Routines	Activities
Routine Name	RCDPESP2
<pre> ; RCSTDT - STARTING DATE FOR THE REPORT ; RCENDT - END DATE FOR THE REPORT ; RCEXCEL - INDICATES IF OUTPUT IS GOING TO EXCEL ; RCSCR - SCREEN FOR LIST^DIC CALL ; RCFLDS - FIELDS TO BE CAPTURED IN LIST^DIC CALL ; RCGET - HOLDS POINTER TO TMP FILE RESULTS FROM LIST^DIC CALL ; RCMG - HOLDS ERRORS FROM LIST^DIC ; RCRUN - DATE THE REPORT RAN ; RCLINECT- LINE COUNTER ; RCPAGE - PAGE COUNTER ; RCSTOP - STOP DISPLAYING THE REPORT ; RCPARAM - PARAMETER THAT WAS CHANGED ; RCTIME - TIME PARAMETER WAS CHANGED ; RCOLD - OLD PARAMETER VALUE ; RCNEW - NEW PARAMETER VALUE ; RCUSER - USER WHO CHANGED A PARAMETER ; RCTMP - HOLDS ONE LINE OF DATA FROM LIST^DIC OUTPUT ; N RCRANGE,RCSTDT,RCENDT,RCEXCEL,RCSCR,RCFLDS,RCGET,RCRUN N RCPAGE,RCSTOP,RCTMP,RCIEN,RCLINECT,MSG N RCPARAM,RCTIME,RCOLD,RCNEW,RCUSER,RCTMP ; FILEMAN VARIABLES N X1,X2,X,Y,%ZIS,POP S (RCPAGE,RCSTOP,RCIEN,RCLINECT,RCEXCEL)=0 S RCRANGE=\$\$DTRNG() Q:RCRANGE=0 S RCSTDT=\$P(RCRANGE,U,2),RCENDT=\$P(RCRANGE,U,3) S RCEXCEL=\$\$DISPTY^RCDPEM3() Q:+RCEXCEL=-1 ; Display capture information for Excel I RCEXCEL D INFO ;Select output device S %ZIS="M" D ^%ZIS Q:POP U IO ; INPUT PARAMETER: ; RCEXCEL - IF 1 THEN OUTPUT FOR EXCEL ; S RCRUN=\$\$FMTE^XLFD(\$\$NOW^XLFD,"5S") ; S RCENDT=RCENDT+.999999 S RCSCR="I (\$P(^0),U,5)=344.61)&amp;(\$P(^0),U,1)&gt;"_RCSTDT_"&amp;(\$P(^0),U,1)&lt;"_RCENDT_" ) " S RCFLDS="@;.04;.01I;.07;.06;.03" S RCGET=\$NA(^TMP("RCDPESP2",\$J)) K @RCGET D LIST^DIC(344.7,,RCFLDS,"P",,,,RCSCR,,RCGET,"RCMG") I \$D(RCMG) W !,"ERROR COLLECTING THE REPORT DATA" D ASK^RCDPESP1 Q I '\$D(@RCGET@("DILIST",1)) D Q . D HDR1(RCEXCEL,.RCPAGE,.RCSTOP,RCSTDT,RCENDT,RCRUN) . W !,"NO PARAMETER AUDIT ENTRIES TO REPORT",! </pre>	



Routines	Activities
Routine Name	RCDPESP2
<pre> F  S RCIEN=\$O(@RCGET@("DILIST",RCIEN)) Q:RCSTOP!('RCIEN)  D .  I ('RCPAGE)! (RCLINECT+2&gt;IOSL)  D .  . D HDR1(RCEXCEL,.RCPAGE,.RCSTOP,RCSTDT,RCENDT,RCRUN) S RCLINECT=9 .  Q:RCSTOP .  K RCPARAM,RCTIME,RCOLD,RCNEW,RCUSER,RCTMP .  S RCTMP=\$P(@RCGET@("DILIST",RCIEN,0),U,2,6) .  S RCPARAM=\$\$GET1^DID(344.61,\$P(RCTMP,U,1),,"LABEL") .  S RCTIME=\$\$FMTE^XLFD(\$P(RCTMP,U,2),"2") .  I (\$P(RCTMP,U,1)=.02)!(\$P(RCTMP,U,1)=.03) D .  . S RCOLD=\$S(\$P(RCTMP,U,3):"Yes",1:"No") .  . S RCNEW=\$S(\$P(RCTMP,U,4):"Yes",1:"No") .  E  D .  . S RCOLD=\$P(RCTMP,U,3) .  . S RCNEW=\$P(RCTMP,U,4) .  S RCUSER=\$P(RCTMP,U,5) .  I 'RCEXCEL D .  . S RCLINECT=RCLINECT+1 .  . W !,RCPARAM,?32,RCTIME,?51,RCOLD,?56,RCNEW,?61,\$E(RCUSER,1,IOM-61) .  I RCEXCEL W !,RCPARAM_U_RCTIME_U_RCOLD_U_RCNEW_U_RCUSER K ^TMP("RCDPESP2",\$J) Q ;  HDR1(RCEXCEL,RCPAGE,RCSTOP,ST,EN,RUNDT) ; Report header ; INPUT PARAMETER: ;   RCEXCEL - IF 1 THEN OUTPUT FOR EXCEL ;   RCPAGE  - PAGE COUNT (PASSED BY REFERENCE) ;   RCSTOP  - STOP THE REPORT INDICATOR ;   AUTOTYP - (OPTIONAL) IF NOT GOING TO EXCEL ;             1 = AUTO POSTING EXCLUSION ;             2 = AUTO DECREASE EXCLUSION ; LOCAL VARIABLES ;   LBL      - BASED ON THE AUTOTYP INPUT ;             IF AUTOTYP=1 THEN LBL="AUTO-POSTING ;             IF AUTOTYP=2 THEN LBL="AUTO-DECREASING ; I RCEXCEL,'RCPAGE D  Q . ; PRINT THE EXCEL HEADER FOR PARAMETER AUDITS . W !,"PARAMETER^DATE/TIME EDITED^OLD VALUE^NEW VALUE^USER" I 'RCEXCEL D . I RCPAGE D ASK^RCDPESP1(.RCSTOP,0) Q:RCSTOP . W @IOF . S RCPAGE=RCPAGE+1 . ; PRINT THE EXCEL HEADER FOR PARAMETER CHANGES . W \$\$CNTR("EDI Lockbox Parameter Audit Report"),?IOM-8,"Page: "_RCPAGE . W !,\$\$CNTR("DIVISIONS: ALL") . W !,\$\$CNTR("RUN DATE: "_RUNDT) </pre>	

Routines	Activities
Routine Name	RCDPESP2
<pre> . W !,\$\$CNTR("DATE RANGE: "_\$\$FMTE^XLFDT(ST,"5D")_" - "_\$\$FMTE^XLFDT(EN,"5D") ) . W !,"LOCKBOX PARAMETER UPDATES" . W !,"-----",?52,"Values" . W !,"Parameter",?32,"Date/Time Edited   Old   New   User" . N I W ! F I=1:1:IOM W "=" Q ; RPT2 ; RUN THE RCDPE EXCLUSION AUDIT REPORT ; ; DESCRIPTION: This report is a simple listing of the RCDPE PARAMETER AUDIT file ;               including data concerning changes to the RCDPE AUTO PAY EXCLUSION file. ; ; GLOBALS:      ^RCY(344.7,              RCDPE PARAMETER AUDIT ;               ^RCY(344.6,              RCDPE AUTO PAY EXCLUSION ;               ^TMP("RCDPESP2",\$J,      TMP FILE FOR LIST DIC OUTPUT ; ; INPUT PARAMETERS: None ; ; LOCAL VARIABLES: ;   RCRANGE - RETURN VALUE FOR DATE RANGE FOR THE REPORT ;   RCSTDT  - STARTING DATE FOR THE REPORT ;   RCENDT  - END DATE FOR THE REPORT ;   RCExcel - INDICATES IF OUTPUT IS GOING TO EXCEL ;   RCSCR -&gt; RCSCR2 - SCREEN FOR LIST^DIC CALL ;   RCFLDS - FIELDS TO BE CAPTURED IN LIST^DIC CALL ;   RCGET  - HOLDS POINTER TO TMP FILE RESULTS FROM LIST^DIC CALL ;   RCMMSG - HOLDS ERRORS FROM LIST^DIC ;   RCRUN  - DATE THE REPORT RAN ;   RCLINECT- LINE COUNTER ;   RCPAGE - PAGE COUNTER ;   RCSTOP - STOP DISPLAYING THE REPORT ;   RCPARAM - PARAMETER THAT WAS CHANGED ;   RCTIME - TIME PARAMETER WAS CHANGED ;   RCOLD  - OLD PARAMETER VALUE ;   RCNEW  - NEW PARAMETER VALUE ;   RCUSER - USER WHO CHANGED A PARAMETER ;   RCTMP  - HOLDS ONE LINE OF DATA FROM LIST^DIC OUTPUT ;   RCFND  - SET AFTER 1ST RECORD IN EACH SECTION ; N RCRANGE,RCSTDT,RCENDT,RCEXCEL,RCSCR,RCSCR2,RCFLDS,RCGET,RCPAGE,RCSTOP N RCIEN,RCLINECT,RCMSG,RCPARAM,RCTIME,RCOLD,RCNEW,RCUSER,RCTMP,RCFND ; FILEMAN VARIABLES N X1,X2,X,Y,ZIS,POP S (RCPAGE,RCSTOP,RCIEN,RCLINECT,RCEXCEL,RCFND)=0 S RCGET=\$NA(^TMP("RCDPESP2",\$J)) K @RCGET </pre>	

Routines	Activities
Routine Name	RCDPESP2
<pre> ; ; GET DATE RANGES S RCRANGE=\$DTRNG() Q:RCRANGE=0 S RCSTDT=\$P(RCRANGE,U,2)-.0000001,RCENDT=\$P(RCRANGE,U,3)+.9999999 ; ; REQUIRED INPUT FIELDS S RCFLDS="@;.04;.01I;.06;.03;.08;.02" ; .04 - CHANGED FIELD .01 - TIMESTAMP .06 - NEW VALUE ; .03 - CHANGED BY .08 - COMMENT .02 - MODIFIED IEN ; ; FIRST PART OF LIST^DIC SCREEN S RCSCR="I (\$P(^0),U,5)=344.6)&amp;(\$P(^0),U,1)&gt;"_RCSTDT_"&amp;(\$P(^0),U,1)&lt;"_RCENDT_" ; ; OUTPUT TO EXCEL? S RCEXCEL=\$DISPTY^RCDPEM3() Q:+RCEXCEL=-1 I RCEXCEL D INFO ; ;Select output device S %ZIS="M" D ^%ZIS Q:POP U IO ; ; ***** ; PROCESS THE AUTO POST EXCLUSIONS ; ***** S RCSCR2=RCSCR_"&amp;(\$P(^0),U,4)=.06)" D LIST^DIC(344.7,,RCFLDS,"P",,,,RCSCR2,,RCGET,"RCMSG") ; CHECK FOR AN ERROR I \$D(RCMSG) W !,"ERROR COLLECTING THE REPORT DATA" D ASK^RCDPESP1(.RCSTOP) Q ; CHECK FOR REECORDS RETURNED I \$D(@RCGET@("DILIST",1)) D . D HDR2(.06) S RCLINECT=8 . F S RCIEN=\$O(@RCGET@("DILIST",RCIEN)) Q:RCSTOP!('RCIEN) D . . S RCTMP=\$P(@RCGET@("DILIST",RCIEN,0),U,2,7) . . I RCLINECT+RCFND+4'&lt;IOSL D HDR2(.06) Q:RCSTOP S RCLINECT=8 . . W:RCFND&amp;('RCEXCEL) ! . . D DISPLAY S RCLINECT=RCLINECT+3+RCFND,RCFND=1 I '\$D(@RCGET@("DILIST",1)) D . D HDR2(.06) W !,"No Entries to Display",! S RCLINECT=11 K ^TMP("RCDPESP2",\$J) Q:RCSTOP ; ; ***** ; PROCESS THE AUTO DECREASE EXCLUSIONS ; ***** S (RCIEN,RCFND)=0 S RCSCR2=RCSCR_"&amp;(\$P(^0),U,4)=.07)" </pre>	

Routines	Activities
Routine Name	RCDPESP2
<pre> D LIST^DIC(344.7,,RCFLDS,"P",,,,RCSCR2,,RCGET,"RCMSG") ; ; CHECK FOR AN ERROR I \$D(RCMSG) W !,"ERROR COLLECTING THE REPORT DATA" D ASK^RCDPESP1(.RCSTOP) Q ; ; CHECK FOR REECORDS RETURNED I \$D(@RCGET@("DILIST",1)) D . I RCLINECT+7&gt;IOSL W ! D . . D SECTHDR(.07) W ! S LINECT=LINECT+5 . E D HDR2(.07) S RCLINECT=8 . F S RCIEN=\$O(@RCGET@("DILIST",RCIEN)) Q:RCSTOP!('RCIEN) D . . S RCTMP=\$P(@RCGET@("DILIST",RCIEN,0),U,2,7) . . I RCLINECT+RCFND+4&lt;IOSL D HDR2(.07) Q:RCSTOP S RCLINECT=8 . . W:RCFND ! . . D DISPLAY S RCLINECT=RCLINECT+3+RCFND,RCFND=1 ; ; CHECK FOR NO RECORDS RETURNED I '\$D(@RCGET@("DILIST",1)) D . I RCLINECT+7&gt;IOSL W ! D SECTHDR(.07) . I RCLINECT+7&gt;IOSL D HDR2(.07) . W !,"No Entries to Display",! ; Q DISPLAY ; WRITE THE NEXT EXCLUSION N RCPARAM,RCCHANGE,RCTIME,RCUSER,RCPAYER,RCCOMMENT S RCCHANGE=\$S(\$P(RCTMP,U,3):"Added",1:"Removed") S RCTIME=\$\$FMTE^XLFD(\$P(RCTMP,U,2),"2") S RCUSER=\$P(RCTMP,U,4) S RCPAYER=\$\$GETPAYER S RCCOMMENT=\$P(RCTMP,U,5) I 'RCEXCEL D . W !,RCCHANGE,?9,RCTIME,?26,\$E(RCUSER,1,IOM-26),!,RCPAYER,!,RCCOMMENT I RCEXCEL D . S RCPARAM=\$\$GET1^DID(344.6,\$P(RCTMP,U,1),,"LABEL") . W !,RCPARAM_U_RCCHANGE_U_RCPAYER_U_RCTIME_U_RCUSER_U_RCCOMMENT Q ; GETPAYER() ; GET THE PAYER NAME + PAYER ID N RCIEN,RCPAYR S RCIEN=\$P(RCTMP,U,6) I '\$D(^RCY(344.6,RCIEN)) Q "" S RCPAYR=\$\$GET1^DIQ(344.6,RCIEN_"",",.01")_"_"\$\$GET1^DIQ(344.6,RCIEN_"",",.02) Q RCPAYR ; HDR2(RCTYP) ; Report header ; RCTYP - (OPTIONAL) IF NOT GOING TO EXCEL </pre>	

Routines	Activities
Routine Name	RCDPESP2
<pre> ;          .06 = AUTO POSTING EXCLUSION ;          .07 = AUTO DECREASE EXCLUSION ; LOCAL VARIABLES ;   LBL      - BASED ON THE AUTOTYP INPUT ;           IF AUTOTYP=1 THEN LBL="AUTO-POSTING ;           IF AUTOTYP=2 THEN LBL="AUTO-DECREASING ; I RCEXCEL D  Q . I 'RCPAGE D  Q . . ; PRINT THE EXCEL HEADER FOR PARAMETER AUDITS . . W !,"TYPE^CHANGE^PAYER^TIMESTAMP^USER^COMMENT" . . S RCPAGE=1 I RCPAGE D ASK^RCDPESP1(.RCSTOP) Q:RCSTOP W @IOF S RCPAGE=RCPAGE+1 ; PRINT THE EXCEL HEADER FOR PARAMETER CHANGES W \$\$CNTR("EDI Lockbox Exclusion Audit Report"),?IOM-8,"Page: "_RCPAGE W !,\$\$CNTR("DIVISIONS: ALL") W !,\$\$CNTR("RUN DATE: "_\$\$FMTE^XLFD(\$\$NOW^XLFD,"5S")) W !,\$\$CNTR("DATE RANGE: "_\$\$FMTE^XLFD(RCSTDT,"5D")_ " - "_\$\$FMTE^XLFD(RCENDT,"5D")) D SECTHDR(RCTYP) Q SECTHDR(RCTYPE) ; SECTION HEADER ;   RCTYP - .06 = AUTO POSTING EXCLUSION ;           .07 = AUTO DECREASE EXCLUSION I RCTYPE=.06 D . W !,"AUTO-POSTING PAYER EXCLUSION LIST" . W !,"-----",?54,"Values" I RCTYPE=.07 D . W !,"AUTO-DECREASE PAYER EXCLUSION LIST" . W !,"-----",?54,"Values" W !,"Change   Date/Time Edited   User/Payer/comment" N I W ! F I=1:1:IOM W "=" Q ; CNTR(TXT) ; OFFSETS TEXT TO CENTER OF OUTPUT DEVICE N TLEN,SPACE,RET,I S RET=" ",TLEN=\$L(TXT),SPACE=(IOM-TLEN)\2 F I=1:1:SPACE S RET=RET_" " Q RET_TXT ; DTRNG() ; Get the date range for the report N DIR,DUOUT,RNGFLG,X,Y,RCSTART,RCEND D DATES(.RCSTART,.RCEND) Q:RCSTART=-1 0 Q:RCSTART "1^"_RCSTART_"^"_RCEND </pre>	

Routines	Activities
Routine Name	RCDPESP2
<pre> Q: 'RCSTART "0^^" Q 0 ; DATES(BDATE,EDATE) ;Get a date range. N DIR,Y,X,DTOUT,DUOUT S (BDATE,EDATE)=0 S DIR("?")="ENTER THE EARLIEST AUDIT DATE OF TO INCLUDE ON THE REPORT" S DIR(0)="DAO^":"_DT_":APE",DIR("A")="START DATE: " D ^DIR K DIR I \$D(DTOUT)!\$D(DUOUT)!(Y="") S BDATE=-1 Q S BDATE=Y K Y,X,DIR S DIR("?")="ENTER THE LATEST AUDIT DATE TO INCLUDE ON THE REPORT" S DIR(0)="DAO^"_BDATE_":"_DT_":APE",DIR("A")="END DATE: ",DIR("B")=\$\$FMTE^XLFD(T)(DT) D ^DIR K DIR I \$D(DTOUT)!\$D(DUOUT)!(Y="") S BDATE=-1 Q S EDATE=Y Q ; INFO ;Useful Info for Excel capture W !!!,?5,"Before continuing, please set up your terminal to capture the report" W !,?5,"data. To avoid undesired wrapping of the data saved to the file," W !,?5,"please enter '0;256;999' at the 'DEVICE:' prompt. It may be necessary" W !!!,?5,"to set up the terminal display width to 256 characters which can be" W !,?5,"performed by selecting the Display option located within the 'Setup'" W !,?5,"menu on the tool bar of the terminal emulation software (e.g. KEA, " W !,?5,"Reflections or Smarterm).",!! Q </pre>	

#### 6.2.2.5.3. Requirement: Database for Payer

The system shall include a database of payer names, payer IDs, and the date on which the payer was added to the database, stored in such a way that allows for user selection of a name or payer ID.

##### Design

The new RCDPE AUTO PAY EXCLUSION FILE (#344.6) file is described in section 5.2.

#### 6.2.2.5.4. Requirement: Populate Database for Payer

The system shall populate entries into the database using information from the ERA table.

##### Design

The RCDPE PARAMETER AUDIT file (#344.7) is initially populated by the patch PRCA\*4.5\*298 post-install routine described in section 6.2.2.37 of this SDD.

The post-install subroutine (INITPRMS^PRCAP298) scans the ERA file and for each ERA calls the new \$\$PAYRINIT^RCDPESP function.

New function \$\$PAYRINIT^RCDPESP updates the RCDPE AUTO PAY EXCLUSION FILE (#344.6) for the payer name and payer ID on the ERA.

Routines	Activities
Routine Name	PAYRINIT^RCDPESP
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.5
Related Options	[PRCA NIGHTLY PROCESS]

Related Routines	Routines "Called By"	Routines "Called"
	PRCAP298	

Routines	Activities
Data Dictionary (DD) References	(#344.4)
Related Protocols	None
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input checked="" type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
Input Attribute Name and Definition	Name: IEN Definition: ERA file #344.4 ien
Output Attribute Name and Definition	Name: ^RCY(344.6 Definition: RCDPE AUTO PAY EXCLUSION table Name: \$\$PAYRINIT Definition: Return value (1= Update OK , 0=Update Not OK)

Current Logic
N/A

Modified Logic (Changes are in bold)
<pre> PAYRINIT(IEN) ; Add Payer Name and Payer ID to Payer table #344.6 Q: '\$G(IEN)!'(' \$D(^RCY(344.4,+ \$G(IEN))) ) 0 N PFDA,PAYER,ID,PIENS,ERADATE S PAYER=\$\$GET1^DIQ(344.4,IEN_"",",.06) Q:PAYER="" 0 S ID=\$\$GET1^DIQ(344.4,IEN_"",",.03) </pre>

**Modified Logic (Changes are in bold)**

```
I $D(^RCY(344.6,"CPID",PAYER,ID)) Q 1
S ERADATE=$$GET1^DIQ(344.4,IEN_",",.07,"I")
; UPDATE PAYER PARAMETERS
S PIENS="+1,"
S PFDA(344.6,PIENS,.01)=PAYER
S PFDA(344.6,PIENS,.02)=ID
S PFDA(344.6,PIENS,.03)=ERADATE
S PFDA(344.6,PIENS,.04)="INITIALIZED"
S PFDA(344.6,PIENS,.05)=$$NOW^XLFTD
S PFDA(344.6,PIENS,.06)=0
S PFDA(344.6,PIENS,.07)=0
D UPDATE^DIE(",PFDA")
Q 1
```

**6.2.2.5.5. Requirement: Maintain Database for Payer**

The system shall maintain the database in such a way that new payers in the file ELECTRONIC REMITTANCE ADVICE FILE (#344.4) are available for user selection.

Design

The PRCA Nightly Process is modified to call new routine NEWPYR^RCDPESP to update the RCDPE AUTO PAY EXCLUSION FILE (#344.6) file for any new payers. The update is made in the existing EN^RCDPEM routine before matching of EFT to ERA and auto posting of receipts begins.

Routines	Activities
Routine Name	EN^RCDPEM
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.5
Related Options	[PRCA NIGHTLY PROCESS]

Related Routines	Routines "Called By"	Routines "Called"
	PRCABJ	NEWPYR^RCDPESP MATCH^RCDPEM0

Routines	Activities
Data Dictionary (DD) References	N/A
Related Protocols	None
Related Integration Control Registrations (ICRs)	N/A



Routines	Activities
Data Passing	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
Input Attribute Name and Definition	N/A
Output Attribute Name and Definition	N/A

Current Logic
<pre> EN ; Post EFT deposits, auto-match EFT's and ERA's ; K ^TMP(\$J,"RCDPETOT") ; ^TMP(\$J,"RCDPETOT",344.3 or 344.31,file ien)= ; (1) match (0/1/-1) (2) total \$ (3) posted (0/1) (4) error ref ; (5) EFT deposit ien 344.1 if added for EFT ;  D MATCH(0,1) L -^RCY(344.3,"ALOCK") ENQ K ^TMP(\$J,"RCDPETOT") ; ;ePayments 5010 part II enhancements ;Create Bulletins of EEOB Moved or Copied today D EN^RCDPEM8 Q </pre>

Modified Logic (Changes are in bold)
<pre> EN ; Post EFT deposits, auto-match EFT's and ERA's ; K ^TMP(\$J,"RCDPETOT") ; ^TMP(\$J,"RCDPETOT",344.3 or 344.31,file ien)= ; (1) match (0/1/-1) (2) total \$ (3) posted (0/1) (4) error ref ; (5) EFT deposit ien 344.1 if added for EFT ; ;Update payer table for new payers <b>D NEWPYR^RCDPESP</b> ; D MATCH(0,1) L -^RCY(344.3,"ALOCK") ENQ K ^TMP(\$J,"RCDPETOT") ; ;ePayments 5010 part II enhancements ;Create Bulletins of EEOB Moved or Copied today D EN^RCDPEM8 Q </pre>

Routines	Activities
Routine Name	NEWPYR^RCDPESP
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.5

Routines	Activities
Routine Name	NEWPYR^RCDPESP
Related Options	Accounts Receivable Nightly Process Background Job [PRCA NIGHTLY PROCESS]

Related Routines	Routines "Called By"	Routines "Called"
	EN^RCDPEM	PAYRINIT^RCDPESP

Routines	Activities
Data Dictionary (DD) References	ELECTRONIC REMITTANCE ADVICE (#344.4) AUTO PAY EXCLUSION FILE (#344.6)
Related Protocols	None
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input checked="" type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
Input Attribute Name and Definition	Name: ^RCY(344.4,"AFD" Definition: List of ERA by date Name: INSURANCE CO ID field #344.4,.03 Definition: Payer ID Name: PAYMENT FROM field #344.4,.06 Definition: Payer name
Output Attribute Name and Definition	Name: ERAIEN Definition: Recently received ERA (ien for file #344.4)

Current Logic
N/A

Modified Logic (Changes are in bold)
<pre> Scan the ERA file ^RCY(344.4 index "AFD" for FILE DATE/TIME field   If ERA was received within 24 hours of NOW then     Get payer name (INSURANCE CO ID field #344.4,.03) and payer ID ( PAYMENT FROM     field #344.4,.06) for the ERA     If payer name and payer ID are NOT defined in payer table index       (^RCY(344.6,"CPID") then         Call PAYRINIT^RCDPESP(ERAIEN) to initialize payer </pre>

#### 6.2.2.5.6. Requirement: Add Exclusion of all Payers for IOC

For all new parameter questions that exclude by payer, the system shall provide a way for field test sites to start testing with all payers excluded, filing with a user name of POSTMASTER and a comment of "Auto Addition - Beginning of Field Test / IOC". This addition of all payer exclusions will not be available to sites after national release.

### Design

This utility is a callable tag and not linked to any menu or protocol

Routines	Activities
Routine Name	ADDPYR^RCDPESP
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.5
Related Options	N/A

Related Routines	Routines "Called By"	Routines "Called"
	N/A	

Routines	Activities
Data Dictionary (DD) References	AUTO PAY EXCLUSION file (#344.6)
Related Protocols	None
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input checked="" type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
Input Attribute Name and Definition	Name: ^RCY(344.6 Definition: RCDPE AUTO PAY EXCLUSION file
Output Attribute Name and Definition	Name: ^RCY(344.6 Definition: RCDPE AUTO PAY EXCLUSION file

Current Logic
N/A

Modified Logic (Changes are in bold)
<pre> 1) Prompt the user with warning     "This routine excludes all payers from auto-posting."     "The routine should only be used at the start of IOC testing."     "Do you wish to proceed (Y/N): N// </pre>

**Modified Logic (Changes are in bold)**

```
2) If Y is selected scan ^RCY(344.6
   For each entry update fields

       .04      UPDATED BY (POSTMASTER)
       .05      DATE LAST UPDATED (TODAY)
       .06      EXCLUDE MED CLAIMS POSTING (EXCLUDED)
       .07      EXCLUDE MED CLAIMS DECREASE (EXCLUDED)
       1        AUTO POST COMMENT*

   *Comment = "Auto Addition - Beginning of Field Test / IOC"

   Output "Update Complete" message

3) If Y is not selected output "File not updated"

4) Quit
```

**6.2.2.5.7. Requirement: Remove Exclusion of all Payers for IOC**

For all new parameter questions that exclude by payer, the system shall provide a way for field-test sites to remove all payer exclusions, filing with a user name of POSTMASTER and a comment of "Auto Deletion - End of Field Test / IOC". This removal of all payer exclusions will not be available to sites after national release.

Design

This utility is a callable tag and not linked to any menu or protocol

Routines	Activities
<b>Routine Name</b>	DELPYR^RCDPESP
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.5
<b>Related Options</b>	N/A

Related Routines	Routines "Called By"	Routines "Called"
	N/A	

Routines	Activities
<b>Data Dictionary (DD) References</b>	AUTO PAY EXCLUSION file (#344.6)
<b>Related Protocols</b>	None

Routines	Activities
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input checked="" type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
Input Attribute Name and Definition	Name: ^RCY(344.6 Definition: RCDPE AUTO PAY EXCLUSION file
Output Attribute Name and Definition	Name: ^RCY(344.6 Definition: RCDPE AUTO PAY EXCLUSION file

Current Logic
N/A

Modified Logic (Changes are in bold)
<pre> 1) Prompt the user with warning     "This routine resets all payers as ready for auto-posting."     "The routine should only be used at the end of IOC."     "Do you wish to proceed (Y/N): N//  2) If Y is selected scan ^RCY(344.6     For each entry update fields          .04      UPDATED BY (POSTMASTER)         .05      DATE LAST UPDATED (TODAY)         .06      EXCLUDE MED CLAIMS POSTING (INCLUDE)         .07      EXCLUDE MED CLAIMS DECREASE (INCLUDE)         2        AUTO POST COMMENT*      *Comment = "Auto Deletion - End of Field Test / IOC"      Output "Update Complete" message  3) If Y is not selected output "File not updated"  4) Quit </pre>

#### 6.2.2.5.8. Requirement: Report for Payers

The EDI LOCKBOX REPORTS MENU [RCDPE EDI LOCKBOX REPORTS MENU] shall contain a new option of PAYER EXCLUSION NAME / ID REPORT [RCDPE PAYER EXCLUSION NAME ID] to show the payers, with columns for payer name, payer ID, and the date on which the payer was added to the database.

```

Select EDI Lockbox Reports Menu Option: Payer Exclusion Name / ID Report

DEVICE: HOME//   UCX/TELNET   Right Margin: 80//

```

PAYER EXCLUSION NAME / ID REPORT			Page: 1
RUN DATE: 11/27/13@18:47:14			
PAYER ID	PAYER NAME	DATE ADDED	
=====			
111111	PAYER NAME ONE	11/27/13	
222222	PAYER NAME TWO	11/27/13	
333333	PAYER NAME THREE	11/27/13	
444444	PAYER NAME FOUR	11/27/13	
Enter RETURN to continue or '^' to exit:			

## Design

Options	Activities
<b>Option Name</b>	RCDPE EDI LOCKBOX REPORTS MENU
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>Associated Menu Options that will invoke this reference</b>	RCDPE EDI LOCKBOX MENU
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local Reference
<b>Menu Text Description</b>	EDI Lockbox Reports Menu
<b>Option Type</b>	<input type="checkbox"/> Edit <input type="checkbox"/> Print <input checked="" type="checkbox"/> Menu <input type="checkbox"/> Inquire <input type="checkbox"/> Action <input type="checkbox"/> Run Routine <input type="checkbox"/> Other
<b>Associated Routine</b>	
<b>Option Definition</b>	The option RCDPE PAYER EXCLUSION NAME ID is being added to this Menu option

Options	Activities
<b>Option Name</b>	RCDPE PAYER EXCLUSION NAME ID
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>Associated Menu Options that will invoke this reference</b>	RCDPE EDI LOCKBOX REPORTS MENU
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local Reference
<b>Menu Text Description</b>	Payer Exclusion Name / ID Report
<b>Option Type</b>	<input type="checkbox"/> Edit <input type="checkbox"/> Print <input type="checkbox"/> Menu <input type="checkbox"/> Inquire

Options	Activities
	<input type="checkbox"/> Action <input checked="" type="checkbox"/> Run Routine <input type="checkbox"/> Other
Associated Routine	RPT^RCDPESP3
Option Definition	

Routines	Activities	
Routine Name	RCDPESP3	
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change	
RTM	2.6.5.8	
Related Options	RCDPE EXCLUSION AUDIT REPORT	
Related Routines	Routines “Called By”	Routines “Called”
		DISPTY^RCDPEM3() LIST^DIC ASK^RCDPESP1 GET1^DID FMTE^XLFDT      %ZIS
Routines	Activities	
Data Dictionary (DD) References	^RCY(344.6) RCDPE AUTO PAY EXCLUSION ^RCY(344.61) RCDPE PARAMETER ^RCY(344.7) RCDPE PARAMETER AUDIT	
Related Protocols	N/A	
Related Integration Control Registrations (ICRs)	N/A	
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local	
Input Attribute Name and Definition	Name: Definition:	
Output Attribute Name and Definition	Name: Definition:	
Current Logic		
N/A		
Modified Logic (Changes are in bold)		
RCDPESP3 ;BIRM/EWL - ePayment Lockbox Exclusion Audit Report ;02/03/13 ; ;4.5;Accounts Receivable;***298**; <b>Nov 11.2013</b> ; ;Per VHA Directive 2004-038, this routine should not be modified. RPT ; RUN THE RCDPE EXCLUSION AUDIT REPORT ; S DUZ=123457057,DT=3140221,U="^",IOM=80,IOSL=24,IOF="#" ; ; DESCRIPTION: This report is a simple listing of the RCDPE PARAMETER AUDIT file		

Routines	Activities
Routine Name	RCDPESP3
<pre> ;                                including data concerning changes to the RCDPE AUTO PAY EXCLUSION file. ; ; GLOBALS:      ^RCY(344.7,          RCDPE PARAMETER AUDIT ;              ^RCY(344.6,          RCDPE AUTO PAY EXCLUSION ;              ^TMP("RCDPESP2",\$J,    TMP FILE FOR LIST DIC OUTPUT ; ; INPUT PARAMETERS: None ; ; LOCAL VARIABLES: ;   RCGET  - HOLDS POINTER TO TMP FILE RESULTS FROM LIST^DIC CALL ;   RCMMSG - HOLDS ERRORS FROM LIST^DIC ;   RCRUN  - DATE THE REPORT RAN ;   RCLINECT- LINE COUNTER ;   RCPAGE - PAGE COUNTER ;   RCSTOP - STOP DISPLAYING THE REPORT ;   RCIEN  - IEN OF CURRENT PAYER ;   RCPAYER - PAYER NAME ;   RCID   - PAYER ID ;   RCTIME - TIMESTAMP PAYER WAS ADDED ; ; FOR REPORT FORMATTING ;   SPT      - TOTAL LINE SPACE - DATE &amp; 2 SPACES ;   SPI      - LINE SPACE AVAILABLE FOR PAYER ID ;   SPN      - LINE SPACE AVAILABLE FOR PAYER NAME ;   T1       - 1ST TAB STOP ;   T2       - 2ND TAB STOP N RCGET,RCPAGE,RCSTOP,RCIEN,RCLINECT,RCTIME,CT N SPT,SPI,SPN,T1,T2 ; FILEMAN VARIABLES N X1,X2,X,Y,ZIS,POP S (RCPAGE,RCSTOP,RCIEN,RCLINECT)=0 ; W !!, "This report will run best with a screen width of at least 100 characters .",! ; ;Select output device S %ZIS="M" D ^%ZIS Q:POP U IO ; SET UP PAGE FORMATTING I IOM&lt;100 D . S SPT=IOM-10 ; SPACE AVAILABLE FOR PAYER ID AND PAYER NAME . S SPI=(SPT\3)-1 ; SPACE FOR PAYER ID . S SPN=SPT-SPI ; SPACE FOR PAYER NAME I IOM'&lt;100 D . S SPT=90 ; SPACE AVAILABLE FOR PAYER ID AND PAYER NAME . S SPI=30 ; SPACE FOR PAYER ID . S SPN=60 ; SPACE FOR PAYER NAME </pre>	



Routines	Activities
Routine Name	RCDPESP3
<pre> S T1=SPT+1 S T2=SPT+2 ; ; ***** ; PROCESS THE PAYERS ; ***** D HDR S RCLINECT=6 F S RCIEN=\$O(^RCY(344.6,RCIEN)) Q:('RCIEN)!RCSTOP D . S RCPAYER=\$\$GET1^DIQ(344.6,RCIEN_",",.01) . S RCID=\$\$GET1^DIQ(344.6,RCIEN_",",.02) . S RCTIME=\$\$FMTE^XLFD(\$\$GET1^DIQ(344.6,RCIEN_",",.03,"I"),"2D") . I \$L(\$P(RCTIME,"/",1))=1 S \$P(RCTIME,"/",1)="0"_\$P(RCTIME,"/",1) . I \$L(\$P(RCTIME,"/",2))=1 S \$P(RCTIME,"/",2)="0"_\$P(RCTIME,"/",2) . I RCLINECT+1&gt;IOSL D HDR S RCLINECT=6 . S RCLINECT=RCLINECT+1 . W !,\$E(RCID,1,SPT),?T1,\$E(RCPAYER,1,SPN),?T2,RCTIME I 'RCSTOP D ASK^RCDPESP1() Q ; HDR ; Report header ; LOCAL VARIABLES ; LN - SEPARATION LINE N LN I RCPAGE D ASK^RCDPESP1(.RCSTOP) Q:RCSTOP W @IOF S RCPAGE=RCPAGE+1 W \$\$CNTR^RCDPESP2("PAYER EXCLUSION NAME / ID REPORT"),?IOM-8,"Page: "_RCPAGE W !,\$\$CNTR^RCDPESP2("RUN DATE: "_\$\$FMTE^XLFD(\$\$NOW^XLFD,"2D")) W !,"PAYER ID",?T1,"PAYER NAME",?T2-2,"DATE ADDED" S \$P(LN,"=",SPT+11)=" W !,LN Q </pre>	

## 6.2.2.6. RSD Section 2.6.6. Transfer EEOB

### 6.2.2.6.1. Requirement: Remove Transfer EEOB

The EDI LOCKBOX 3RD PARTY EXCEPTIONS [RCDPE EXCEPTION PROCESSING] ListManager screen for Data Exceptions shall no longer contain the action Transfer EEOB; although, the coding executed by the action shall remain on the system.

Design

The original menu looks like this:

View/Print Message	Transfer EEOB	Exit
--------------------	---------------	------

File EEOB in IB	Edit Claim #
Remove Exception	TPJI
Select Action: Next Screen//	

The updated menu looks like this:

View/Print Message	Remove Exception	TPJI
File EEOB in IB	Edit Claim #	Exit
Select Action: Next Screen//		

As a result, there is room for an additional line of text in the body of the ListManager screen. The bottom margin is currently set to 19 and the new value will be 20.

Templates	Instructions
<b>Template Name</b>	RCDPEX EOB_SUM EXCEPTION LIST
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Changes.
<b>RSD Traceability</b>	2.6.6.1
<b>Template Type</b>	ListManager
<b>Related Options</b>	RCDPE EXCEPTION PROCESSING calls EN^RCDPEX1 which launches this template.
<b>Related Routines</b>	RCDPEX1
<b>Data Dictionary (DD) References</b>	N/A
<b>Global References</b>	N/A

Protocols	Instructions
<b>Protocol Name</b>	RCDPEX EOB_SUM EXCEPTION MENU
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Changes.
<b>Associated Protocols</b>	RCDPEX SUM_TRANSFER EOB OUT
<b>Data Passing</b>	RCDPEX SUM_TRANSFER EOB OUT is removed from the menu but left in the system.
<b>Item Text Description</b>	This item was used to transfer an EOB to another facility. This function is no longer needed and has been removed from this menu.
<b>Protocol Type</b>	MENU
<b>Associated Routine</b>	N/A
<b>Current Entry Action Logic</b>	N/A
<b>Modified Entry Action Logic (Changes are in bold)</b>	N/A
<b>Current Exit Action Logic</b>	N/A

Protocols	Instructions
<b>Modified Exit Action Logic</b> (Changes are in bold)	N/A

#### 6.2.2.6.2. Requirement: Remove EEOB Transfer Report

The EDI LOCKBOX REPORTS MENU [RCDPE EDI LOCKBOX REPORTS MENU] shall no longer contain the option EEOB TRANSFER REPORTS [RCDPE EOB TRANSFER REPORTS]; although, the coding executed by the option shall remain on the system.

#### Design

This will be accomplished via the DELOPT^PRCAP298 entry in the post-installation routine. See section 6.2.2.37 - Implementation Requirements of this SDD.

#### 6.2.2.7. RSD Section 2.6.7. Exception List

##### 6.2.2.7.1. Requirement: Security Key for Delete Message Action

The EDI LOCKBOX 3RD PARTY EXCEPTIONS [RCDPE EXCEPTION PROCESSING] action of Delete Message shall require new security key RCDPE ERA EXCEPT.

Security Keys	Instructions
<b>Security Key Name</b>	RCDPE ERA EXCEPT
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Changes.
<b>Related Options</b>	RCDPEX EOB_SUM REMOVE EXCEPT
<b>Related Routines</b>	N/A
<b>Data Passing</b>	N/A
<b>Security Key Description</b>	This key enables the deletion of ERAs via the RCDPEX EOB_SUM REMOVE EXCEPT action protocol found in the RCDPEX EOB_SUM EXCEPTION MENU referenced in the RCDPEX EOB_SUM EXCEPTION LIST ListManager template.
<b>Subordinate Keys</b>	N/A
<b>Mutually Exclusive Keys</b>	N/A
<b>Granting Condition Logic</b>	N/A
<b>Current Logic</b>	N/A
<b>Modified Logic</b> (Changes are in bold)	N/A
<b>Hierarchical Precedence</b>	N/A

##### 6.2.2.7.2. Requirement: Restrict Delete Message Action

The EDI LOCKBOX 3RD PARTY EXCEPTIONS [RCDPE EXCEPTION PROCESSING] action of Delete Message shall display an error message and return the user to the main screen under the following conditions:

Electronic Remittance Advice (ERA) is matched to Electronic Fund Transfer (EFT)

Select EDI LBox EEOB Transmission Exception: 2  
Deletion is not allowed. The ERA is matched to an EFT.

ERA has a payment method of Automatic Clearing House (ACH)

Select EDI LBox EEOB Transmission Exception: 2  
Deletion is not allowed. The ERA has a payment method of ACH.

### Design

Existing routine DEL^RCDPEX31 is modified. This routine is called by the action protocol RCDPEX EOB\_SUM REMOVE EXCEPT from the menu protocol RCDPEX EOB\_SUM EXCEPTION MENU in the List Manager template RCDPEX EOB\_SUM EXCEPTION LIST. The List manager template is launched by the routine EN^RCDPEX1 called by option RCDPE EXCEPTION PROCESSING. Only RCDPEX31 will need modification.

Routines	Instructions
<b>Routine Name</b>	RCDPEX31
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Changes.
<b>RTM</b>	2.6.7.2
<b>Related Options</b>	RCDPE EXCEPTION PROCESSING
<b>Related Routines</b>	EN^RCDPEX1, SEL^RCDPEX3
<b>Data Dictionary (DD) References</b>	N/A
<b>Related Protocols</b>	RCDPEX EOB_SUM REMOVE EXCEPT Called by - RCDPEX EOB_SUM EXCEPTION MENU
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	This change effects one routine, DEL^RCDPEX31. This routine is called by the action protocol RCDPEX EOB_SUM REMOVE EXCEPT from the menu protocol RCDPEX EOB_SUM EXCEPTION MENU in the ListManager template RCDPEX EOB_SUM EXCEPTION LIST. The List manager template is launched by the routine EN^RCDPEX1 called by option RCDPE EXCEPTION PROCESSING. Only RCDPEX31 will need modification
<b>Input Attribute Name and Definition</b>	N/A
<b>Output Attribute Name and Definition</b>	N/A

<b>Current Logic</b>	DEL ; Delete exception conditions from EOB detail list - file 344.4 N DIR,X,Y,Z,RCDA,RCOK,RCTDA,RCTDA1,RCWHY,DA,DR,DIE,RC0,RC00,RCDIQ, RCE,RCT,RCX,RCWHYTXT,XMDUZ,XMSUBJ,XMZ,XMER,XMBODY,XMTO,RCDIQ1,DTOUT ,DUOUT D FULL^VALM1 D SEL^RCDPEX3(.RCDA,1) S RCDA=\$O(RCDA("")) I RCDA="" G DELQ S RCTDA+=RCDA(RCDA),RCTDA1=\$P(RCDA(RCDA),U,2) I '\$\$LOCK(RCTDA,RCTDA1,0) G DELQ W !
<b>Modified Logic (Changes are in bold)</b>	DEL ; Delete exception conditions from EOB detail list - file 344.4 N DIR,X,Y,Z,RCDA,RCOK,RCTDA,RCTDA1,RCWHY,DA,DR,DIE,RC0,RC00,RCDIQ,RCE ,RCT,RCX,RCWHYTXT,XMDUZ,XMSUBJ,XMZ,XMER,XMBODY,XMTO,RCDIQ1,DTOUT,DU OUT <b>N PMNTMETH</b> D FULL^VALM1 D SEL^RCDPEX3(.RCDA,1) S RCDA=\$O(RCDA("")) I RCDA="" G DELQ S RCTDA+=RCDA(RCDA),RCTDA1=\$P(RCDA(RCDA),U,2) ; <b>; If matched with an EFT, this cannot be deleted</b> <b>I \$\$GET1^DIQ(344.4,RCTDA_",",.09) D G DELQ</b> <b>. W !,"Deletion is not allowed. The ERA is matched to an EFT."</b> <b>. D PAUSE^VALM1</b> ; <b>; If payment method = "ACH", this cannot be deleted</b> <b>S PMNTMETH=\$\$GET1^DIQ(344.4,RCTDA_",",.09) I PMNTMETH="ACH" D G</b> <b>DELQ</b> <b>. W !,"Deletion is not allowed. The ERA has a payment method of</b> <b>ACH."</b> <b>. D PAUSE^VALM1</b> ; I '\$\$LOCK(RCTDA,RCTDA1,0) G DELQ W !

### 6.2.2.7.3. Requirement: Transfer Message

The system shall no longer display the transfer message for data exceptions.

LOCKBOX EEOB DATA EXCEPTIONS		Nov 27, 2013@16:01:40	Page: 2 of 2
EEOB DETAIL DATA WITH EXCEPTION CONDITIONS			
#	Trace #	EOB Date	
+	Insurance Co Name/ID		
7	999999995523333333	9/20/10	
FEDERAL EMPLOYEES HEALTH /1382242132			
Seq #: 1		Bill: *ECME1234566	Pt: PUBLIC,JOHN Q Pd: 12.24
**Exception: VALID BILL NOT FOUND (TRANSFER NEEDED IF NOT YOURS)			

### Design

This will require a minor change to RCDPEX2 at BLD+32

Routines	Instructions
Routine Name	RCDPEX2
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Changes.
RTM	2.6.7.3
Related Options	N/A
Related Routines	N/A
Data Dictionary (DD) References	N/A
Related Protocols	N/A
Related Integration Control Registrations (ICRs)	N/A
Data Passing	This change affects one line of code in routine, RCDPEX2 at BLD+32 to eliminate the transfer message.
Input Attribute Name and Definition	N/A
Output Attribute Name and Definition	N/A
Current Logic (delete highlighted code)	<pre> .. S X=\$J("",10)_"**Exception: "_RCEXC_\$S(\$P(RC0,U,7)=1:\$S('\$P(RC0,U,11):" (TRANSFER NEEDED IF NOT YOURS)", \$P(RC0,U,10)=0:" (TRANSFER REJECTED)", \$P(RC0,U,16):" (TRANSFER ACKNOWLEDGED)", 1:" (TRANSFER NOT ACKNOWLEDGED)", 1:"") </pre>
Modified Logic (Changes are in bold)	<pre> .. S X=\$J("",10)_"**Exception: "_RCEXC_\$S(\$P(RC0,U,7)=1:\$S(<b>\$P(RC0,U,10)=0:</b>" (TRANSFER REJECTED)", \$P(RC0,U,16):" (TRANSFER ACKNOWLEDGED)", 1:" (TRANSFER NOT ACKNOWLEDGED)", 1:"") </pre>

#### 6.2.2.7.4. Requirement: Filter Question

The system shall have a filter question for medical or pharmacy before displaying the exceptions.

INCLUDE EXCEPTIONS FOR (M)EDICAL, (P)HARMACY, OR (B)OTH:

Routine Name	RCDPEX1
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.7.4.
Related Options	RCDPE EXCEPTION PROCESSING

Related Routines	Routines "Called By"	Routines "Called"
------------------	----------------------	-------------------

Related Routines	Routines "Called By"	Routines "Called"
	Invoked by menu option	DT^DICRW EN^DIQ1 ^DIR EN^VALM \$\$SETSTR^VALM1 CLEAN^VALM10

Routines	Activities
Data Dictionary (DD) References	N/A
Related Protocols	RCDPEX EOB EXCEPTION MENU
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

Current Logic
<pre> EN ; Main entry point D DT^DICRW N XQORS,VALMEVL,RCFASTXT,RCDA,RCEXCTYP,DIR,Y,X ; Ask for TRANSMISSION exceptions or DATA exceptions S DIR("A")="DO YOU WANT TO SEE (T)RANSMISSION OR (D)ATA EXCEPTIONS?: ",DIR("B")="T",DIR(0)="SAO^T:TRANSMISSION;D:DATA" S DIR("?",1)="TRANSMISSION EXCEPTIONS INCLUDE ANY PROBLEM ENCOUNTERED WHEN AN ERA/EOB",DIR("?",2)=" IS RECEIVED AT THE SITE AND B EFORE IT IS STORED PERMANENTLY IN VISTA." S DIR("?",3)=" THIS INCLUDES PARTIAL MESSAGE RECEIPTS, EXTRACT PROBLEMS AND EEOBs THAT ",DIR("?",4)=" WERE TRANSFERRED IN FROM AN OTHER SITE." S DIR("?",5)="DATA EXCEPTIONS INCLUDE EEOB DETAIL RECORDS FOR SPECIFIC BILLS THAT CAN'T BE" S DIR("?",6)=" FULLY PROCESSED INTO THE VISTA SYSTEM. THIS INCLUDES EEOB DETAIL FOR",DIR("?",7)=" CLAIMS THAT NEED TO BE TRANSFE RRED TO ANOTHER SITE OR WHOSE DETAIL COULD",DIR("?",8)=" NOT BE STORED IN IB" D ^DIR K DIR S RCEXCTYP=Y ; Transmission exceptions I RCEXCTYP="T" D EN^VALM("RCDPEX EOB EXCEPTION LIST") I RCEXCTYP="D" D EN^VALM("RCDPEX EOB_SUM EXCEPTION LIST") K RCFASTXT,RCDA Q ; </pre>

## Modified Logic (Changes are in bold)

```

EN ; Main entry point
D DT^DICRW
N DIR,RCDA,RCEXCTYP,RCFASTXT,RCINCEX,VALMEVL,X,XQORS,Y
; Ask for TRANSMISSION exceptions or DATA exceptions
S DIR("A")="DO YOU WANT TO SEE (T)RANSMISSION OR (D)ATA EXCEPTIONS?:
",DIR("B")="T",DIR(0)="SAO^T:TRANSMISSION;D:DATA"
S DIR("?",1)="TRANSMISSION EXCEPTIONS INCLUDE ANY PROBLEM ENCOUNTERED WHEN AN
ERA/EOB",DIR("?",2)=" IS RECEIVED AT THE SITE AND B
EFORE IT IS STORED PERMANENTLY IN VISTA."
S DIR("?",3)=" THIS INCLUDES PARTIAL MESSAGE RECEIPTS, EXTRACT PROBLEMS AND EEOBs
THAT ",DIR("?",4)=" WERE TRANSFERRED IN FROM AN
OTHER SITE."
S DIR("?",5)="DATA EXCEPTIONS INCLUDE EEOB DETAIL RECORDS FOR SPECIFIC BILLS THAT
CAN'T BE"
S DIR("?",6)=" FULLY PROCESSED INTO THE VISTA SYSTEM. THIS INCLUDES EEOB DETAIL
FOR",DIR("?",7)=" CLAIMS THAT NEED TO BE TRANSFE
RRED TO ANOTHER SITE OR WHOSE DETAIL COULD",DIR("?",8)=" NOT BE STORED IN IB"
D ^DIR K DIR
;
; additional ^DIR call to ask:
; INCLUDE EXCEPTIONS FOR (M)EDICAL, (P)HARMACY, OR (B)OTH:
; RCINCEX variable will be used to store response
;
S RCEXCTYP=Y
; Transmission exceptions
I RCEXCTYP="T" D EN^VALM("RCDPEX EOB EXCEPTION LIST")
I RCEXCTYP="D" D EN^VALM("RCDPEX EOB_SUM EXCEPTION LIST")
K RCFASTXT,RCDA
Q
;

```

<b>Routine Name</b>	RCDPEX2
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.7.4.
<b>Related Options</b>	RCDPE EXCEPTION PROCESSING

Related Routines	Routines "Called By"	Routines "Called"
	Invoked by menu option	GETS^DIQ \$\$SETSTR^VALM1 CLEAN^VALM10 \$\$FMTE^XLFDT

Routines	Activities
<b>Data Dictionary (DD) References</b>	N/A



Routines	Activities
Related Protocols	RCDPEX EOB EXCEPTION MENU
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

### Current Logic

```

BLD ; -- build list of messages from file 344.4
N RCBILL,RCSUB,RCSEQ,RCSMSG1,RCEXC,RCS,RCER,RCDPDATA,RCX,RCX1,RC0,DA,X,DR,Y
K ^TMP("RCDPEX_SUM-EOB",$J),^TMP("RCDPEX_SUM-EOBDX",$J)
S (RCSMSG,RCSEQ,VALMCNT)=0
;
; Extract from 344.4
S RCER=0
F S RCER=$O(^RCY(344.4,"AEXC",RCER)) Q:'RCER F S
RCSMSG=$O(^RCY(344.4,"AEXC",RCER,RCSMSG)) Q:'RCSMSG D
. ;Extract trace #, ins co name/id, ERA Date
. S RCSUB=RCSMSG_",",DR=".02:.06",DA=RCSMSG K DA(1) D DIQ3444(DA,DR)
. ; HIPPA 5010 - display of the Trace # on a separate line due to the increased
length from 30 to 50 characters
. S RCX("TRACE")=$G(RCDPDATA(344.4,RCSUB,.02,"E"))
. S
RCX1=$$SETSTR^VALM1($E($G(RCDPDATA(344.4,RCSUB,.06,"E")),1,25)_"_"$E($G(RCDPDATA(344.
4,RCSUB,.03,"E")),1,20)_"",9,78)
. S RCS=0 F S RCS=$O(^RCY(344.4,"AEXC",RCER,RCSMSG,RCS)) Q:'RCS S
RC0=$G(^RCY(344.4,RCSMSG,1,RCS,0)) D
.. S RCSEQ=RCSEQ+1
.. S RCX=$$SETSTR^VALM1($E(RCSEQ_$J("",4),1,4)_"_"$G(RCX("TRACE")),",",1,80)
.. S RCX=$$SETSTR^VALM1("
_"$$FMTE^XLFD($G(RCDPDATA(344.4,RCSUB,.04,"I")),2),RCX,70,10)
.. D SET(RCX,RCSEQ,RCSMSG,RCS)
.. D SET(RCX1,RCSEQ,RCSMSG,RCS)
.. S DA(1)=RCSMSG,DA=RCS,RCSUB=DA_"_"DA(1)_"",
.. S DR=".01;.02;.03;.05;.07;.08;.1;.11;.12;.15",DA=RCS D DIQ3444(.DA,DR)
.. S X=$$SETSTR^VALM1($J("",6)_"Seq #:"_"$G(RCDPDATA(344.41,RCSUB,.01,"E")),",",1,17)
.. S
RCBILL=$$($G(RCDPDATA(344.41,RCSUB,.02,"E"))'="" :RCDPDATA(344.41,RCSUB,.02,"E"),1:"*"_"
$G(RCDPDATA(344.41,RCSUB,.05,"E"))))
.. S X=$$SETSTR^VALM1(" Bill: " _RCBILL,X,18,20)
.. S X=$$SETSTR^VALM1(" Pt: " _$G(RCDPDATA(344.41,RCSUB,.15,"E")),X,38,25)
.. S X=$$SETSTR^VALM1(" Pd: " _$J(+ $G(RCDPDATA(344.41,RCSUB,.03,"E")),",",2),X,63,17)
.. D SET(X,RCSEQ,RCSMSG,RCS)
.. I $P(RC0,U,11) D
... S X=$J("",10)_"Transferred To: " _$G(RCDPDATA(344.41,RCSUB,.11,"E"))
... S X=$$SETSTR^VALM1(" On:
_"$$FMTE^XLFD($G(RCDPDATA(344.41,RCSUB,.12,"I")),2),X,$L(X)+1,25)
... D SET(X,RCSEQ,RCSMSG,RCS)
.. S

```

## Current Logic

```
RCEXC=$S($G(RCDPDATA(344.41,RCSUB,.07,"I"))=99:$S($G(RCDPDATA(344.41,RCSUB,.08,"E"))'=
":RCDPDATA(344.41,RCSUB,.08,"E"),1:"UNK
NOWN"),1:$G(RCDPDATA(344.41,RCSUB,.07,"E")))
.. S X=$J("",10)"**Exception: "_RCEXC_$S($P(RC0,U,7)=1:$S('$P(RC0,U,11):' (TRANSFER
NEEDED IF NOT YOURS)",$P(RC0,U,10)=0:" (TRANSF
ER REJECTED)",$P(RC0,U,16):" (TRANSFER ACKNOWLEDGED)",1:" (TRANSFER NOT
ACKNOWLEDGED)",1:"")
.. D SET(X,RCSEQ,RCMSG,RCS)
;
I '$D(^TMP("RCDPEX_SUM-EOB",$J)) S VALMCNT=2,^TMP("RCDPEX_SUM-EOB",$J,1,0)="
",^TMP("RCDPEX_SUM-EOB",$J,2,0)=" There Are No EEOB
Detail Exceptions On File"
Q
;
```

## Modified Logic (Changes are in bold)

```
BLD ; -- build list of messages from file 344.4
N RCBILL,RCSUB,RCSEQ,RCMSG1,RCEXC,RCS,RCER,RCDPDATA,RCX,RCX1,RC0,DA,X,DR,Y
K ^TMP("RCDPEX_SUM-EOB",$J),^TMP("RCDPEX_SUM-EOBDX",$J)
S (RCMSG,RCSEQ,VALMCNT)=0
;
; Extract from 344.4
S RCER=0
F S RCER=$O(^RCY(344.4,"AEXC",RCER)) Q:'RCER F S
RCMSG=$O(^RCY(344.4,"AEXC",RCER,RCMSG)) Q:'RCMSG D
. ; code to determine if entry
. ; should be included based
. ; on RCINCEX user response
. ;Extract trace #, ins co name/id, ERA Date
. S RCSUB=RCMSG_"",DR=".02:.06",DA=RCMSG K DA(1) D DIQ3444(DA,DR)
. ; HIPPA 5010 - display of the Trace # on a separate line due to the increased
length from 30 to 50 characters
. S RCX("TRACE")=$G(RCDPDATA(344.4,RCSUB,.02,"E"))
. S
RCX1=$$SETSTR^VALM1($E($G(RCDPDATA(344.4,RCSUB,.06,"E")),1,25)_"_"$E($G(RCDPDATA(344.
4,RCSUB,.03,"E")),1,20),"",9,78)
. S RCS=0 F S RCS=$O(^RCY(344.4,"AEXC",RCER,RCMSG,RCS)) Q:'RCS S
RC0=$G(^RCY(344.4,RCMSG,1,RCS,0)) D
.. S RCSEQ=RCSEQ+1
.. S RCX=$$SETSTR^VALM1($E(RCSEQ_$J("",4),1,4)_"_"$G(RCX("TRACE")), "",1,80)
.. S RCX=$$SETSTR^VALM1("
"$FMTE^XLFD($G(RCDPDATA(344.4,RCSUB,.04,"I")),2),RCX,70,10)
.. D SET(RCX,RCSEQ,RCMSG,RCS)
.. D SET(RCX1,RCSEQ,RCMSG,RCS)
.. S DA(1)=RCMSG,DA=RCS,RCSUB=DA_"",DA(1)_"",
.. S DR=".01;.02;.03;.05;.07;.08;.1;.11;.12;.15",DA=RCS D DIQ3444(.DA,DR)
.. S X=$$SETSTR^VALM1($J("",6)_"Seq #:"_"$G(RCDPDATA(344.41,RCSUB,.01,"E")), "",1,17)
.. S
RCBILL=$S($G(RCDPDATA(344.41,RCSUB,.02,"E"))'="":RCDPDATA(344.41,RCSUB,.02,"E"),1:"**_"
$G(RCDPDATA(344.41,RCSUB,.05,"E")))
.. S X=$$SETSTR^VALM1(" Bill: "_RCBILL,X,18,20)
.. S X=$$SETSTR^VALM1(" Pt: "_$G(RCDPDATA(344.41,RCSUB,.15,"E")),X,38,25)
.. S X=$$SETSTR^VALM1(" Pd: "_$J(+ $G(RCDPDATA(344.41,RCSUB,.03,"E")), "",2),X,63,17)
.. D SET(X,RCSEQ,RCMSG,RCS)
.. I $P(RC0,U,11) D
... S X=$J("",10)"Transferred To: "_$G(RCDPDATA(344.41,RCSUB,.11,"E"))
... S X=$$SETSTR^VALM1(" On:
"$FMTE^XLFD($G(RCDPDATA(344.41,RCSUB,.12,"I")),2),X,$L(X)+1,25)
```

### Modified Logic (Changes are in bold)

```
... D SET(X,RCSEQ,RCMSG,RCS)
.. S
RCEXC=$S($G(RCDPDATA(344.41,RCSUB,.07,"I"))=99:$S($G(RCDPDATA(344.41,RCSUB,.08,"E"))'=
":RCDPDATA(344.41,RCSUB,.08,"E"),1:"UNK
NOWN"),1:$G(RCDPDATA(344.41,RCSUB,.07,"E")))
.. S X=$J(" ",10)"**Exception: "_RCEXC_$S($P(RC0,U,7)=1:$S(' $P(RC0,U,11):" (TRANSFER
NEEDED IF NOT YOURS)", $P(RC0,U,10)=0:" (TRANSF
ER REJECTED)", $P(RC0,U,16):" (TRANSFER ACKNOWLEDGED)",1:" (TRANSFER NOT
ACKNOWLEDGED)",1:"")
.. D SET(X,RCSEQ,RCMSG,RCS)
;
I '$D(^TMP("RCDPEX_SUM-EOB",$J)) S VALMCNT=2,^TMP("RCDPEX_SUM-EOB",$J,1,0)="
",^TMP("RCDPEX_SUM-EOB",$J,2,0)=" There Are No EEOB
Detail Exceptions On File"
Q
;
```

### 6.2.2.7.5. Requirement: Pharmacy Claim Comment Action

The EDI LOCKBOX 3RD PARTY EXCEPTIONS [RCDPE EXCEPTIONPROCESSING] screen for data exceptions shall contain an action for Pharmacy Claim Comment that allows a user to enter a one line comment for a non-released prescription.

View/Print Message	Transfer EEOB	Pharmacy Claim Comment
File EEOB in IB	Edit Claim #	Exit
Remove Exception	TPJI	
Select Action: Next Screen// ph Pharmacy Claim Comment		
Select EDI LBox EEOB Data Exception(s): (1-4): 2		
Selection #: 2 7777777		
Comment: This is a pharmacy comment for bill #7777777 that will display on the screen.		

Only the most recent comment will be stored and displayed.

### Data Dictionary

Database Name	ELECTRONIC REMITTANCE ADVICE (#344)
---------------	-------------------------------------

<b>Description</b>	<p>This file holds the ERA (Electronic Remittance Advice) information that is received electronically. It holds the summary for each individual EOB (Explanation of Benefits) that comprise the ERA. Individual EOB detail data is found in file 361.1 in Integrated Billing.</p> <p>STORED IN ^RCY(344.4,</p> <p>FIELD      FIELD NUMBER    NAME</p> <p>1      ERA DETAIL (Multiple-344.41), [1;0] 9.01 PHARMACY CLAIM COMMENT (F), [9;1]</p>
<p>344.41,9.01      PHARMACY CLAIM COMMENT 9;1 FREE TEXT</p> <p>INPUT TRANSFORM:K:\$L(X)&gt;80!(\$L(X)&lt;3) X  LAST EDITED:      FEB 26, 2014  HELP-PROMPT:      Answer must be 3-80 characters.  DESCRIPTION:      This field is informational and is to aid users in the processing of pharmacy claims.</p>	
<b>Type</b>	New Field added to existing file
<b>Steward</b>	Accounts Receivable

### Design

<b>Routine Name</b>	RCDPEX32
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.7.5.
<b>Related Options</b>	RCDPE EXCEPTION PROCESSING

Related Routines	Routines "Called By"	Routines "Called"
	RCDPEX3	

Routines	Activities
<b>Data Dictionary (DD) References</b>	N/A
<b>Related Protocols</b>	N/A

Current Logic
N/A

Modified Logic (Changes are in bold)
<pre> EDIPHRC(RCIEN) ; edit Pharmacy comment ; RCIEN will contain the entry and sub-file entry in file 344.4 ; the new code will use standard FileMan calls to edit: ; 344.41,9.01      PHARMACY CLAIM COMMENT 9;1 FREE TEXT ; the code will be invoked from a ListMan screen Q ;</pre>

#### 6.2.2.7.6. Requirement: Display Pharmacy Data

The EDI LOCKBOX 3RD PARTY EXCEPTIONS [RCDPE EXCEPTION PROCESSING] screen for data exceptions shall display the following for pharmacy claims: ECME number, release date, comment.

LOCKBOX EEOB DATA EXCEPTIONS Dec 18, 2013@08:57:36		Page:	1 of 3
EEOB DETAIL DATA WITH EXCEPTION CONDITIONS			
#	Trace #	EOB Date	
-----Insurance Co Name/ID-----			
1	63025		
AETNA/1234567890			
Seq #:	2	Bill: *7777777	Pt: ARPATIENT,ONE Pd: 43.36
ECME #:	76523098	Release Date:	12/16/10
Comment:	Pharmacy comment goes here.		
**Exception: VALID BILL NOT FOUND (TRANSFER NEEDED IF NOT YOURS)			

#### Design

Routine Name	RCDPEX3
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.7.6.
Related Options	RCDPE EXCEPTION PROCESSING

Related Routines	Routines "Called By"	Routines "Called"
	RCDPEX3	N/A

Routines	Activities
Data Dictionary (DD) References	N/A
Related Protocols	N/A

Current Logic
<pre> PRT(RCTDA,RCTDA1,RCPG,RCSTOP) ; Print data from file 344.4 and 344.41 ; RCTDA = ien file 344.4 ; RCTDA1 = ien file 344.41</pre>

## Current Logic

```
; RCPG = last page extracted
; RCSTOP = returned 1 if passed by ref and process stopped
;
N RCDIQ,RCDIQ1,RCDIQ2,RCXM1,RC,Z
D GETS^DIQ(344.4,RCTDA_,"","*", "IEN", "RCDIQ")
D TXT0^RCDPEX31(RCTDA,.RCDIQ,.RCXM1,.RC) ; Get top level 0-node captioned fields
;
I $O(^RCY(344.4,RCTDA,2,0)) S RC=RC+1,RCXM1(RC)=" **ERA LEVEL ADJUSTMENTS**"
S Z=0 F S Z=$O(^RCY(344.4,RCTDA,2,Z)) Q:'Z D
. D GETS^DIQ(344.42,Z_,"_RCTDA_","*", "IEN", "RCDIQ2")
. D TXT2^RCDPEX31(RCTDA,Z,.RCDIQ2,.RCXM1,.RC) ; Get top level ERA adjs
;
D GETS^DIQ(344.41,RCTDA1_,"_RCTDA_","*", "IEN", "RCDIQ1")
D TXT00^RCDPEX31(RCTDA,RCTDA1,.RCDIQ1,.RCXM1,.RC)
D
DISP^RCDPESR0(^RCY(344.4,"_RCTDA_",1,"_RCTDA1_",1),"^TMP($J,"RC_SUMRAW")",1,"^TMP(
$J,"RC_SUMOUT")",75) ; Get formatted 'raw
' data
;
I $D(RCDIQ1(344.41,RCTDA1_,"_RCTDA_",",2)) D
. S RC=RC+1,RCXM1(RC)=" **RESOLUTION LOG DATA**"
. S Z=0 F S Z=$O(RCDIQ1(344.41,RCTDA1_,"_RCTDA_",",2,Z)) Q:'Z S
RC=RC+1,RCXM1(RC)=RCDIQ1(344.41,RCTDA1_,"_RCTDA_",",2,Z)
. S RC=RC+1,RCXM1(RC)=" "
S (RCSTOP,Z)=0
F S Z=$O(RCXM1(Z)) Q:'Z S ^TMP($J,"RC_SUMOUT",Z-999)=RCXM1(Z)
S Z=""
F S Z=$O(^TMP($J,"RC_SUMOUT",Z)) Q:'Z D Q:RCSTOP
. I $D(ZTQUEUED),$$S^%ZTLOAD S (RCSTOP,ZTSTOP)=1 K ZTREQ I +$G(RCPG) W !,"****TASK
STOPPED BY USER****" Q
. I 'RCPG!((($Y+5)>IOSL) D I RCSTOP Q
.. D:RCPG ASK(.RCSTOP) I RCSTOP Q
.. D HDR(.RCPG)
. W !,$G(^TMP($J,"RC_SUMOUT",Z))
;
Q
;
```

## Modified Logic (Changes are in bold)

```
PRT(RCTDA,RCTDA1,RCPG,RCSTOP) ; Print data from file 344.4 and 344.41
; RCTDA = ien file 344.4
; RCTDA1 = ien file 344.41
; RCPG = last page extracted
; RCSTOP = returned 1 if passed by ref and process stopped
;
N RCDIQ,RCDIQ1,RCDIQ2,RCXM1,RC,Z
D GETS^DIQ(344.4,RCTDA_,"","*", "IEN", "RCDIQ")
D TXT0^RCDPEX31(RCTDA,.RCDIQ,.RCXM1,.RC) ; Get top level 0-node captioned fields
;
I $O(^RCY(344.4,RCTDA,2,0)) S RC=RC+1,RCXM1(RC)=" **ERA LEVEL ADJUSTMENTS**"
S Z=0 F S Z=$O(^RCY(344.4,RCTDA,2,Z)) Q:'Z D
. D GETS^DIQ(344.42,Z_,"_RCTDA_","*", "IEN", "RCDIQ2")
. D TXT2^RCDPEX31(RCTDA,Z,.RCDIQ2,.RCXM1,.RC) ; Get top level ERA adjs
;
D GETS^DIQ(344.41,RCTDA1_,"_RCTDA_","*", "IEN", "RCDIQ1")
D TXT00^RCDPEX31(RCTDA,RCTDA1,.RCDIQ1,.RCXM1,.RC)
D
DISP^RCDPESR0(^RCY(344.4,"_RCTDA_",1,"_RCTDA1_",1),"^TMP($J,"RC_SUMRAW")",1,"^TMP(
```

### Modified Logic (Changes are in bold)

```

$J,"RC_SUMOUT"),75) ; Get formatted 'raw
' data
;
; new code to add ECME #, Release Date, and the
; new PHARMACY CLAIM COMMENT field
; will go here
;
; these will be added to the display from
; inside the ListMan screen
;
;
I $D(RCDIQ1(344.41,RCTDA1_"", "_RCTDA_"",",2)) D
. S RC=RC+1,RCXM1(RC)=" **RESOLUTION LOG DATA**"
. S Z=0 F S Z=$O(RCDIQ1(344.41,RCTDA1_"", "_RCTDA_"",",2,Z)) Q:'Z S
RC=RC+1,RCXM1(RC)=RCDIQ1(344.41,RCTDA1_"", "_RCTDA_"",",2,Z)
. S RC=RC+1,RCXM1(RC)=" "
S (RCSTOP,Z)=0
F S Z=$O(RCXM1(Z)) Q:'Z S ^TMP($J,"RC_SUMOUT",Z-999)=RCXM1(Z)
S Z=""
F S Z=$O(^TMP($J,"RC_SUMOUT",Z)) Q:'Z D Q:RCSTOP
. I $D(ZTQUEUEUED),$S^%ZTLOAD S (RCSTOP,ZTSTOP)=1 K ZTREQ I +$G(RCPG) W !,"****TASK
STOPPED BY USER***" Q
. I 'RCPG!((($Y+5)>IOSL) D I RCSTOP Q
.. D:RCPG ASK(.RCSTOP) I RCSTOP Q
.. D HDR(.RCPG)
. W !,$G(^TMP($J,"RC_SUMOUT",Z))
;
Q
;

```

## 6.2.2.8. RSD Section 2.6.8. Verification of EEOB Detail against Bill Detail

### 6.2.2.8.1. Requirement: Remove Case Sensitivity

The system shall automatically perform verification of the EEOB detail against the bill detail without regard to case sensitivity for the first five characters of the patient's last name, date of service, bill number or claim number, social security number or patient ID, and the amount billed.

#### Design

VER^RCDPEV does the verification of the fields. What needs to be done is to translate the incoming characters (from the EEOB line item) to all CAPS.

Routines	Activities
<b>Routine Name</b>	VER^RCDPEV
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.8.1
<b>Related Options</b>	EEOB Worklist [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines "Called By"	Routines "Called"
------------------	----------------------	-------------------

Related Routines	Routines "Called By"	Routines "Called"
	N/A	\$\$UP^XLFSTR

Routines	Activities
<b>Data Dictionary (DD) References</b>	ACCOUNTS RECEIVABLE (#430) BILL/CLAIMS (#399) ELECTRONIC REMITTANCE ADVICE (#344.4) EXPLANATION OF BENEFITS (#361.1)
<b>Related Protocols</b>	RCDPE EOB WORKLIST VERIFY
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input checked="" type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: RCSCR Definition: internal entry number of WL entry in 344.4 Name: RCBILL Definition: internal entry number of claim in file 430 Name: RCREF Definition: entry reference in subfile 344.41 Name: F1 Definition: flag if set to 1 will return all data regardless if the specific data matches or not. If flag is set to 1 and data does not match, an asterisk will proceed the actual data value
<b>Output Attribute Name and Definition</b>	Name: RESULT Definition: delimited string representing the data validation results

Current Logic
<pre> VER(RCSCR,RCBILL,RCREF,F1) --     ; Run verif for WL entry RCSCR in file 344.49     ; RCBILL = ien of claim in file 430     ; RCREF = the entry referenced in subfile file 344.41     ; F1 = flag if set = 1 will return all data, regardless of if it     ;       matches or not.  If flag is set to 1 and data doesn't match,     ;       an asterisk (*) will preceed the actual data value in the     ;       corresponding piece     ; Function returns the following data:     ;   '^' piece 1: 1 if verified OK   0 if not     ;   '^' piece 2: patient name from VistA if mismatch     ;   '^' piece 3: patient name from EEOB if mismatch </pre>



## Current Logic

```

;   '^' piece 4: amt billed from VistA if mismatch
;   '^' piece 5: amt billed from EEOB if mismatch
;   '^' piece 6: date of service 'from' from VistA if mismatch
;   '^' piece 7: date of service 'from' from EEOB if mismatch
;   '^' piece 8: date of service 'to' from VistA if mismatch
;   '^' piece 9: date of service 'to' from EEOB if mismatch
;   '^' piece 10: patient SSN from VistA
;
N RESULT,SETF1,RC430,RC399,RC3444,RC36112,X,X1,X2,X12,NM,NM1,DTOK,SSN,RC
43013
S RESULT=1,SETF1=$S($G(F1):"*,1:"")
S RC430=$G(^PRCA(430,RCBILL,0)),RC43013=$G(^ (13))
S RC399=$G(^DGCR(399,RCBILL,0))
S RC3444=$G(^RCY(344.4,RCSCR,1,RCREF,0))
S RC36112=$G(^IBM(361.1,+P(RC3444,U,2),2))
;
S NM=$P($G(^DPT(+P(RC399,U,2),0)),U),X=$E($P(NM,""),1,5) ; Name from V
istA
S SSN=$P($G(^DPT(+P(RC399,U,2),0)),U,9)
S NM1=$P(RC3444,U,15),X1=$E($P(NM1,""),1,5) ; from EEOB
I $G(F1),X1=X S $P(RESULT,U,2)=NM,$P(RESULT,U,3)=NM1
I X1'=X S $P(RESULT,U)=0,$P(RESULT,U,2)=SETF1_NM,$P(RESULT,U,3)=SETF1_NM
1
;
S X=$P(RC430,U,3)+$P(RC43013,U)+$P(RC43013,U,2) ; Amount billed from Vis
tA (including MRA totals)
S X1=$P(RC36112,U,4) ; from EEOB
I $G(F1),+X=+X1 S $P(RESULT,U,4)=X,$P(RESULT,U,5)=X1
I +X'=+X1 S $P(RESULT,U)=0,$P(RESULT,U,4)=SETF1_X,$P(RESULT,U,5)=SETF1_X
1
;
S X=$P($G(^DGCR(399,+RCBILL,"U")),U) ; Date of service from VistA
S X2=$P($G(^DGCR(399,+RCBILL,"U")),U,2)
S X1=$P($G(^IBM(361.1,+P(RC3444,U,2),1)),U,10) ; from EEOB
S X12=$P($G(^IBM(361.1,+P(RC3444,U,2),1)),U,11)
; if no date of service on EEOB, skip the check
; Date of svc on EEOB must fall into date range for svc dates in VistA
S DTOK=0
I X1 D
. I X1=X S DTOK=1
. I 'DTOK,X1>X S:X1'>X2 DTOK=1
. I 'DTOK,X1<X S:X12'<X DTOK=1
. I 'DTOK S $P(RESULT,U)=0,$P(RESULT,U,6)=SETF1_X,$P(RESULT,U,7)=SETF1_X
1,$P(RESULT,U,8)=SETF1_X2,$P(RESULT,U,9)=SETF1_X12 Q
I DTOK,$G(F1) S $P(RESULT,U,6)=X,$P(RESULT,U,7)=X1,$P(RESULT,U,8)=X2,$P(
RESULT,U,9)=X12
S $P(RESULT,U,10)=SSN

```

## Current Logic

```

;
VERQ    Q  RESULT

```

## Modified Logic (Changes are in bold)

```

VER(RCSCR,RCBILL,RCREF,F1) --
; Run verif for WL entry RCSCR in file 344.49
; RCBILL = ien of claim in file 430
; RCREF = the entry referenced in subfile file 344.41
; F1 = flag if set = 1 will return all data, regardless of if it
;       matches or not. If flag is set to 1 and data doesn't match,
;       an asterisk (*) will precede the actual data value in the
;       corresponding piece
; Function returns the following data:
;   '^' piece 1: 1 if verified OK    0 if not
;   '^' piece 2: patient name from Vista if mismatch
;   '^' piece 3: patient name from EEOB if mismatch
;   '^' piece 4: amt billed from Vista if mismatch
;   '^' piece 5: amt billed from EEOB if mismatch
;   '^' piece 6: date of service 'from' from Vista if mismatch
;   '^' piece 7: date of service 'from' from EEOB if mismatch
;   '^' piece 8: date of service 'to' from Vista if mismatch
;   '^' piece 9: date of service 'to' from EEOB if mismatch
;   '^' piece 10: patient SSN from Vista
;
N RESULT,SETF1,RC430,RC399,RC3444,RC36112,X,X1,X2,X12,NM,NM1,DTOK,SSN,RC
43013
S RESULT=1,SETF1=$S($G(F1):"*,1:"")
S RC430=$G(^PRCA(430,RCBILL,0)),RC43013=$G(^13))
S RC399=$G(^DGCR(399,RCBILL,0))
S RC3444=$G(^RCY(344.4,RCSCR,1,RCREF,0))
S RC36112=$G(^IBM(361.1,+P(RC3444,U,2),2))
;
S NM=$P($G(^DPT(+P(RC399,U,2),0)),U),X=$E($P(NM,""),1,5) ; Name from V
ista
S SSN=$P($G(^DPT(+P(RC399,U,2),0)),U,9)
S NM1=$P(RC3444,U,15),X1=$E($P(NM1,""),1,5) ; from EEOB
S X=$SUP^XLFSTR(X),X1=$SUP^XLFSTR(X1) ; prca*4.5*298 verification can
not be case sensitive
I $G(F1),X1=X S $P(RESULT,U,2)=NM,$P(RESULT,U,3)=NM1
I X1'=X S $P(RESULT,U)=0,$P(RESULT,U,2)=SETF1_NM,$P(RESULT,U,3)=SETF1_NM
1
;
S X=$P(RC430,U,3)+$P(RC43013,U)+$P(RC43013,U,2) ; Amount billed from Vis
ta (including MRA totals)
S X1=$P(RC36112,U,4) ; from EEOB
I $G(F1),+X=+X1 S $P(RESULT,U,4)=X,$P(RESULT,U,5)=X1
I +X'=+X1 S $P(RESULT,U)=0,$P(RESULT,U,4)=SETF1_X,$P(RESULT,U,5)=SETF1_X
1
;
S X=$P($G(^DGCR(399,+RCBILL,"U")),U) ; Date of service from Vista

```

### Modified Logic (Changes are in bold)

```

S X2=$P($G(^DGCR(399,+RCBILL,"U")),U,2)
S X1=$P($G(^IBM(361.1,+SP(RC3444,U,2),1)),U,10) ; from EEOB
S X12=$P($G(^IBM(361.1,+SP(RC3444,U,2),1)),U,11)
; if no date of service on EEOB, skip the check
; Date of svc on EEOB must fall into date range for svc dates in Vista
S DTOK=0
I X1 D
. I X1=X S DTOK=1
. I 'DTOK,X1>X S:X1'>X2 DTOK=1
. I 'DTOK,X1<X S:X12'<X DTOK=1
. I 'DTOK S $P(RESULT,U)=0,$P(RESULT,U,6)=SETF1_X,$P(RESULT,U,7)=SETF1_X
  1,$P(RESULT,U,8)=SETF1_X2,$P(RESULT,U,9)=SETF1_X12 Q
I DTOK,$G(F1) S $P(RESULT,U,6)=X,$P(RESULT,U,7)=X1,$P(RESULT,U,8)=X2,$P(
  RESULT,U,9)=X12
S $P(RESULT,U,10)=SSN
;
VERQ    Q RESULT

```

This routine generates the Verification Report (that can be selected when in the VERIFY action).  
The changes were minor formatting change where a space was added between the hyphen and the end service date.

Routines	Activities
<b>Routine Name</b>	DISRPT^RCDPEV0
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.8.1
<b>Related Options</b>	EEOB Worklist [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines "Called By"	Routines "Called"
	N/A	

Routines	Activities
<b>Data Dictionary (DD) References</b>	N/A
<b>Related Protocols</b>	RCDPE EOB WORKLIST VERIFY
<b>Related Integration Control Registrations (ICRs)</b>	N/A

Routines	Activities
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input checked="" type="checkbox"/> Both <input checked="" type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: RCSCR Definition: internal entry number of WL entry in 344.49 Name: RCBATCH Definition: the # of the batch within the ERA.
Output Attribute Name and Definition	Write statements representing the report

Current Logic
<pre> DISRPT(RCSCR,RCBATCH) -- ; Queued job entryptpoint ; RCSCR = the ien of the entry in file 344.49 ; RCBATCH = the # of the batch within the ERA.  If all batches, this is null N X,Z,Z0,RC3444,RCSTOP,RCPG,RCANY,RCZ,RCZ0,RCZ1,SPLIT,SSN,AMT1,AMT2,RCBI LL,RESULT,DTFR1,DTFR2,DTTO1,DTTO2 S (RCSTOP,RCPG,RCANY)=0 S RCZ=0 F S RCZ=\$O(^RCY(344.49,RCSCR,1,"ANV",0,RCZ)) Q:'RCZ D Q:RCSTO P . I \$D(ZTQUEUED),\$\$S^%ZTLOAD S (RCSTOP,ZTSTOP)=1 K ZTREQ W:+\$G(RCPG) !," ***TASK STOPPED BY USER*** Q . S RCZ0=\$G(^RCY(344.49,RCSCR,1,RCZ,0)) . Q:'\$D(^RCY(344.49,RCSCR,1,"ASEQ",+RCZ0,RCZ)) ; Not top level . Q:RCZ0="" . I \$G(RCBATCH),\$P(RCZ0,U,14)'=RCBATCH Q ; Not in the batch . S RCANY=1 . S SPLIT=(+\$O(^RCY(344.49,RCSCR,1,"B",+RCZ0_".9999"),-1)'=(+RCZ0_".001" )) . S RC3444=\$G(^RCY(344.4,RCSCR,1,\$P(RCZ0,U,9),0)) . S RCBILL=\$G(^IBM(361.1,\$P(RC3444,U,2),0)) . S RESULT=\$\$VER^RCDPEV(RCSCR,RCBILL,\$P(RCZ0,U,9),1) . S AMT1=\$S(\$E(\$P(RESULT,U,5))="*":",1:"")_\$S(\$TR(\$P(RESULT,U,5),"*")= "":"NO DATA",1:\$J(\$TR(\$P(RESULT,U,5),"*"),",",2)) . S AMT2=\$S(\$E(\$P(RESULT,U,4))="*":",1:"")_\$S(\$TR(\$P(RESULT,U,4),"*")= "":"NO DATA",1:\$J(\$TR(\$P(RESULT,U,4),"*"),",",2)) . S DTFR1=\$S(\$TR(\$P(RESULT,U,7),"*")="*":",1:\$S(\$E(\$P(RESULT,U,7))="*": ",1:"")_\$\$FMTE^XLFD(\$TR(\$P(RESULT,U,7),"*"),"2D")) . S DTFR2=\$S(\$TR(\$P(RESULT,U,6),"*")="*":",1:\$S(\$E(\$P(RESULT,U,6))="*": ",1:"")_\$\$FMTE^XLFD(\$TR(\$P(RESULT,U,6),"*"),"2D")) . S DTTO1=\$S(\$TR(\$P(RESULT,U,9),"*")="*":",1:\$S(\$E(\$P(RESULT,U,9))="*": ",1:"")_\$\$FMTE^XLFD(\$TR(\$P(RESULT,U,9),"*"),"2D")) . S DTTO2=\$S(\$TR(\$P(RESULT,U,8),"*")="*":",1:\$S(\$E(\$P(RESULT,U,8))="*": ",1:"")_\$\$FMTE^XLFD(\$TR(\$P(RESULT,U,8),"*"),"2D")) . S X="EEOB Sequence #(s) on the ERA: " _\$P(RCZ0,U,9) _ " _\$S(\$P(RC3444,U ,5))'="":\$P(RC3444,U,5),\$P(RC3444,U,17)'="":\$P(RC3444,U,17),\$G(RCBILL):\$ P(\$G(^DPCR(399,+RCBILL,0)),U),1:"") . I (\$Y+7)&gt;IOSL! RCPG D HDR(.RCPG,RCSCR,\$G(RCBATCH),.RCSTOP) Q:RCSTOP . W !!,X . I (\$Y+5)&gt;IOSL D HDR(.RCPG,RCSCR,\$G(RCBATCH),.RCSTOP) Q:RCSTOP . S X="VistA: ",SSN=\$P(RESULT,U,10),SSN=\$E(\$E(SSN,\$L(SSN)-3,\$L(SSN))_\$J( ",",4),1,4) . S X=X_\$S('RCBILL:"NOT RELATED TO A VistA BILL",1:\$E(\$P(RESULT,U,2))_\$J( ",",30),1,30) _ " _SSN" _ \$E(AMT2_\$J("",15),1,15) _ " _\$E(\$S(DTFR2="": NO DATA,1:DTFR2))_\$J("",9),1,9) _ " _\$S(DTTO2="":DTTO2,1:"NO DATA")) . W !,X . S X=" ERA: " _\$E(\$P(RESULT,U,3))_\$J("",30),1,30) _\$J("",7) _\$E(AMT1_\$J( ",15),1,15) _ " _\$E(\$S(DTFR1="":NO DATA,1:DTFR1))_\$J("",9),1,9) _ " _\$S( DTTO1="":DTTO1,1:"NO DATA") </pre>

## Current Logic

```
. W !,X
. Q:'SPLIT
. W !,?9,"<<< THIS EEOB HAS BEEN SPLIT >>>"
. S RCZ1=+RCZ0 F S RCZ1=$O(^RCY(344.49,RCSCR,1,"B",RCZ1)) Q:(RCZ1\1)'=+
RCZ0!RCSTOP D
.. S Z=+$O(^RCY(344.49,RCSCR,1,"B",RCZ1,0))
.. S Z0=$G(^RCY(344.49,RCSCR,1,Z,0))
.. I ($Y+5)>IOSL D HDR(.RCPG,RCSCR,$G(RCBATCH),.RCSTOP) Q:RCSTOP
.. W !,?15,$S($P(Z0,U,7):" ",1:"BILL NOT IN VISTA: "),$P(Z0,U,2)_" _$_J(
$P(Z0,U,5)," ",2)
. W !
;
I 'RCANY D:'RCPG HDR(.RCPG,RCSCR,$G(RCBATCH),.RCSTOP) W !,"THERE ARE NO
UNVERIFIED LINES WITH DISCREPANCIES IN THIS ERA"_$S($G(RCBATCH):" BATCH
",1:"")
I '$D(ZTQUEUED),'RCSTOP,RCPG D ASK()
I $D(ZTQUEUED) S ZTREQ="@ "
I '$D(ZTQUEUED) D ^%ZISC
Q
```

## Modified Logic (Changes are in bold>)

```
DISRPT(RCSCR,RCBATCH) --
; Queued job entrypoint
; RCSCR = the ien of the entry in file 344.49
; RCBATCH = the # of the batch within the ERA. If all batches, this is
null
N X,Z,Z0,RC3444,RCSTOP,RCPG,RCANY,RCZ,RCZ0,RCZ1,SPLIT,SSN,AMT1,AMT2,RCBI
LL,RESULT,DTFR1,DTFR2,DTTO1,DTTO2
S (RCSTOP,RCPG,RCANY)=0
S RCZ=0 F S RCZ=$O(^RCY(344.49,RCSCR,1,"ANV",0,RCZ)) Q:'RCZ D Q:RCSTO
P
. I $D(ZTQUEUED),$S^%ZTLOAD S (RCSTOP,ZTSTOP)=1 K ZTREQ W:+$G(RCPG) !,"
***TASK STOPPED BY USER***" Q
. S RCZ0=$G(^RCY(344.49,RCSCR,1,RCZ,0))
. Q:'$D(^RCY(344.49,RCSCR,1,"ASEQ",+RCZ0,RCZ)) ; Not top level
. Q:RCZ0=""
. I $G(RCBATCH),$P(RCZ0,U,14)'=RCBATCH Q ; Not in the batch
. S RCANY=1
. S SPLIT=(+$O(^RCY(344.49,RCSCR,1,"B",+RCZ0_".9999"),-1)'=(+RCZ0_".001"
))
. S RC3444=$G(^RCY(344.4,RCSCR,1,+P(RCZ0,U,9),0))
. S RCBILL=+$G(^IBM(361.1,+P(RC3444,U,2),0))
. S RESULT=$$VER^RCDPEV(RCSCR,RCBILL,+P(RCZ0,U,9),1)
. S AMT1=$S($E($P(RESULT,U,5))="*":*" ,1:"")_$_S($TR($P(RESULT,U,5),"*")=
" ":"NO DATA",1:$J($TR($P(RESULT,U,5),"*"),",",2))
. S AMT2=$S($E($P(RESULT,U,4))="*":*" ,1:"")_$_S($TR($P(RESULT,U,4),"*")=
" ":"NO DATA",1:$J($TR($P(RESULT,U,4),"*"),",",2))
. S DTFR1=$S($TR($P(RESULT,U,7),"*")="*":*" ,1:$S($E($P(RESULT,U,7))="*":
*" ,1:"")_$_FMTE^XLFD($TR($P(RESULT,U,7),"*"),"2D"))
. S DTFR2=$S($TR($P(RESULT,U,6),"*")="*":*" ,1:$S($E($P(RESULT,U,6))="*":
*" ,1:"")_$_FMTE^XLFD($TR($P(RESULT,U,6),"*"),"2D"))
. S DTTO1=$S($TR($P(RESULT,U,9),"*")="*":*" ,1:$S($E($P(RESULT,U,9))="*":
*" ,1:"")_$_FMTE^XLFD($TR($P(RESULT,U,9),"*"),"2D"))
. S DTTO2=$S($TR($P(RESULT,U,8),"*")="*":*" ,1:$S($E($P(RESULT,U,8))="*":
*" ,1:"")_$_FMTE^XLFD($TR($P(RESULT,U,8),"*"),"2D"))
. S X="EEOB Sequence #(s) on the ERA: " _$_P(RCZ0,U,9)_" _$_S($P(RC3444,U
,5))'="*":$P(RC3444,U,5),$P(RC3444,U,17)'="*":$P(RC3444,U,17),$G(RCBILL):$
P($G(^DGCR(399,+RCBILL,0),U),1:"")
. I ($Y+7)>IOSL!'RCPG D HDR(.RCPG,RCSCR,$G(RCBATCH),.RCSTOP) Q:RCSTOP
. W !!,X
. I ($Y+5)>IOSL D HDR(.RCPG,RCSCR,$G(RCBATCH),.RCSTOP) Q:RCSTOP
. S X="VistA: ",SSN=$P(RESULT,U,10),SSN=$E($E(SSN,$L(SSN)-3,$L(SSN))_$_J(
" ",4),1,4)
. S X=X_$_S('RCBILL:"NOT RELATED TO A VistA BILL",1:$E($P(RESULT,U,2))_$_J(
```

### Modified Logic (Changes are in bold)

```

" ",30),1,30)" "_SSN_" "_$E(AMT2_$J(" ",15),1,15)" "_$E($S(DTFR2="": "
NO DATA",1:DTFR2)_$J(" ",9),1,9)"_ "$S(DTTO2'="":DTTO2,1:"NO DATA") )
. W !,X
. S X=" ERA: "_$E($P(RESULT,U,3)_$J(" ",30),1,30)_$J(" ",7)_$E(AMT1_$J("
,15),1,15)" "_$E($S(DTFR1="": "NO DATA",1:DTFR1)_$J(" ",9),1,9)"_ "$S
(DTTO1'="":DTTO1,1:"NO DATA")
. W !,X
. Q:'SPLIT
. W !,?9,"<<< THIS EEOB HAS BEEN SPLIT >>>"
. S RCZ1+=RCZ0 F S RCZ1=$O(^RCY(344.49,RCSCR,1,"B",RCZ1)) Q:(RCZ1\1)'=+
RCZ0!RCSTOP D
.. S Z+= $O(^RCY(344.49,RCSCR,1,"B",RCZ1,0))
.. S Z0=$G(^RCY(344.49,RCSCR,1,Z,0))
.. I ($Y+5)>IOSL D HDR(.RCPG,RCSCR,$G(RCBATCH),.RCSTOP) Q:RCSTOP
.. W !,?15,$S($P(Z0,U,7):" ",1:"BILL NOT IN VISTA: "),$P(Z0,U,2)" "_$J(
$P(Z0,U,5)," ",2)
. W !
;
I 'RCANY D:'RCPG HDR(.RCPG,RCSCR,$G(RCBATCH),.RCSTOP) W !,"THERE ARE NO
UNVERIFIED LINES WITH DISCREPANCIES IN THIS ERA"_$S($G(RCBATCH):" BATCH
",1:" ")
I '$D(ZTQUEUED), 'RCSTOP,RCPG D ASK()
I '$D(ZTQUEUED) S ZTREQ="@ "
I '$D(ZTQUEUED) D ^%ZISC
Q

```

## 6.2.2.9. RSD Section 2.6.9. EEOB Worklist

### 6.2.2.9.1. Requirement: Remove Adjust (Inc/Dec) Action

The EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST] shall no longer contain the action Adjust (Inc/Dec) on the Research Menu ListManager screen; however, the coding executed by the action shall remain on the system.

#### Design

Remove the RCDPE EOB WORKLIST ADJUST action protocol off of the RCDPE EOB WORKLIST RESEARCH MENU menu protocol. Do not delete the action protocol from the system. The PRCA\*4.5\*298 KIDS build needs to be defined with the RCDPE EOB WORKLIST RESEARCH MENU in the PROTOCOL component.

Protocols	Activities
Protocol Name	RCDPE EOB WORKLIST RESEARCH MENU
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
Associated Protocols	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local Reference
Item Text Description	Research Menu
Protocol Type	<input type="checkbox"/> Action <input checked="" type="checkbox"/> Menu <input type="checkbox"/> Protocol <input type="checkbox"/> Protocol Menu

Protocols	Activities
	<input type="checkbox"/> Limited Protocol <input type="checkbox"/> Extended Action <input type="checkbox"/> Dialog <input type="checkbox"/> Other
Associated Routine	N/A

Current Entry Action Logic
N/A

Modified Entry Action Logic (Changes are in bold)
N/A

Current Exit Action Logic
I \$G(RCFASTXT) S VALMBCK="Q"

Modified Exit Action Logic (Changes are in bold)
N/A

#### 6.2.2.9.2. Requirement: Exception Indicator

The system shall display an "x" indicator before the ERA number on the EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST] if a data exception exists for the ERA.

There is no need to display "-" with the indicator for an exception. Once the exception is resolved, the indicator of "x" should no longer display and the "--" should display next to the ERA number if there is no scratchpad.

**Developer Note:** The last digit of the item # on the ERA List is being truncated. Only shows up to 4 characters. This occurs in released version of software. PRCA\*4.5\*298 will fix this defect.

#	ERA #	TRACE#	PAYER NAME/MATCH STATUS	ERA PAID DT	TOT AMT PAID	DT REC'D
1	x4667	000032974				

#### Design

- EXTRACT^RCDPEWL7 will be modified to display 'x' before the ERA number if a data exception is associated with the ERA. The existing \$SELECT statement will be used to either display the 'x' if an exception exists, otherwise continue with display the "--" if a scratchpad has not yet been created. The text in the List Manager message bar will be modified to include:

| "'x' exception exists"|

+    '-' No scratchpad   'x' exception exists		
Select ERA	View/Print ERA	Change View
Sort List	Hide/Display Batch	Exit

- A defect exists in released software where the display of the selection number index gets truncated if the number is greater than 4 characters. EXTRACT^RCDPEWL7 will need to be modified to ensure that if the index is > 4 characters, the full length of the index is displayed.
- \$\$XCEPT^RCDPEWLP function will determine if the ERA has an exception and will return the exception state.

Routines	Activities
<b>Routine Name</b>	EXTRACT^RCDPEWL7
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.9.2
<b>Related Options</b>	EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines "Called By"	Routines "Called"
	BLD^RCDPEWL7	\$\$XCEPT^RCDPEWLP \$\$FMSSTAT^RCDPUREC \$\$CTEEOB^RCDPEWLB

Routines	Activities
<b>Data Dictionary (DD) References</b>	ELECTRONIC REMITTANCE ADVICE FILE (344.4)
<b>Related Protocols</b>	N/A
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input checked="" type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: RCSRT1 Definition: Subscribing value at 1 <sup>st</sup> sort level Name: RCSRT2 Definition: Subscribing value at 2 <sup>nd</sup> sort level Name: RCT Definition: running entry counter – returned if passed by reference
<b>Output Attribute Name and Definition</b>	Name: RCT Definition: running entry counter – returned if passed by reference



## Current Logic

```

EXTRACT(RCSRT1,RCSRT2,RCT) --
; Extract the data
; RCSRT1 = data value at 1st sort level
; RCSRT2 = data value at 2nd sort level
; RCT = running entry counter - returned if passed by ref
N FIRST,RCZ,RC0,RCEFT,RCSTAT,RCPOST,X,Z,Z0
S RCZ=0 F S RCZ=$O(^TMP($J,"RCERA_LIST",RCSRT1,RCSRT2,RCZ)) Q:'RCZ D
. S RCT=RCT+1,RC0=$G(^RCY(344.4,RCZ,0))
. S RCEFT=+$O(^RCY(344.31,"AERA",RCZ,0))
. S RCSTAT=$S('RCEFT:U_$S($P(RC0,U,15)="CHK":(CHECK PAYMENT EXPECTED)",
$P(RC0,U,15)="NON":(NO PAYMENT EXPECTED)",$P(RC0,U,9)=2:(CHECK PAYMEN
T CHOSEN)",1:"N/A"),1:$FMSSTAT^RCDPUREC(+ $P($G(^RCY(344.31,RCEFT,0)),U
,9)))
. S RCPOST=$S(RCEFT:"EFT RECEIPT STATUS: ",1:"")_ $P(RCSTAT,U,2)
; kl - epayments patch - display of ERA # needs to account for 10 digi
ts; TRACE # has been updated from 30 to 50 characters
. S X=$E(RCT_$J("",4),1,4)_ $S($D(^RCY(344.49,RCZ)): " ",1:"-")_ $E($P(RC0,
U)_ $J("",10),1,10)_ " _ $E($P(RC0,U,2)_ $J("",50),1,50)
. D SET(X,RCT,RCZ)
. S X=$J("",40)_ $J($FMT^XLFD($P(RC0,U,7),"2D"),8)_ $J("",5)_ $J(+ $P(RC0
,U,5),12,2)
. S $E(X,73,80)=$FMT^XLFD($P(RC0,U,7),"2D")
. D SET(X,RCT,RCZ)
. S X=$J("",12)_ $E($P(RC0,U,6)_ $J("",30),1,30)_ " APPROX # EEOBs: "_+$ $C
TEEOB^RCDPEWLB(RCZ)
. D SET(X,RCT,RCZ)
. S X=$J("",12)_ $E($EXTERNAL^DILFD(344.4,.09,"",$P(RC0,U,9))_ $J("",30),
1,30)_ " _RCPOST
. D SET(X,RCT)
. I $G(^TMP("RCERA_PARAMS",$J,"BATCHON")) D
.. S Z=0 F S Z=$O(^RCY(344.49,RCZ,3,Z)) Q:'Z S Z0=$G(^Z,0) I Z0'=""
D
... S X=$J("",12)_ $E("- BATCH #"_ $P(Z,U)_ $J("",4),1,13)_ " _ $E($P(Z,U,
2)_ $J("",30),1,30)_ " _ $S(' $P(Z,U,3):"NOT ",1:"")_ "READY TO POST"
... D SET(X,RCT)
. D SET(" ",RCT)
S VALMSG="'-' Before the ERA # indicates no scratchpad entry yet"
;
Q

```

## Modified Logic (Changes are in bold)

```

EXTRACT(RCSRT1,RCSRT2,RCT) --
; Extract the data
; RCSRT1 = data value at 1st sort level
; RCSRT2 = data value at 2nd sort level
; RCT = running entry counter - returned if passed by ref
N FIRST,RCZ,RC0,RCEFT,RCSTAT,RCPOST,X,Z,Z0,RCEXCEP
S RCZ=0 F S RCZ=$O(^TMP($J,"RCERA_LIST",RCSRT1,RCSRT2,RCZ)) Q:'RCZ D
. S RCT=RCT+1,RC0=$G(^RCY(344.4,RCZ,0))
. S RCEFT=+$O(^RCY(344.31,"AERA",RCZ,0))
. S RCEXCEP=$XCEPT^RCDPEWLP(RCZ) ; prca*4.5*298 assignment of ERA exc
ption flag
. S RCSTAT=$S('RCEFT:U_$S($P(RC0,U,15)="CHK":(CHECK PAYMENT EXPECTED)",
$P(RC0,U,15)="NON":(NO PAYMENT EXPECTED)",$P(RC0,U,9)=2:(CHECK PAYMEN
T CHOSEN)",1:"N/A"),1:$FMSSTAT^RCDPUREC(+ $P($G(^RCY(344.31,RCEFT,0)),U
,9)))
. S RCPOST=$S(RCEFT:"EFT RECEIPT STATUS: ",1:"")_ $P(RCSTAT,U,2)
. ; 5010 PROJECT - display of ERA # needs to account for 10 digits; TR
ACE # has been updated from 30 to 50 characters ;prca*4.5*298 include

```

## Modified Logic (Changes are in bold)

```

ERA exception flag in $SELECT statement
. S X=$E(RCT_$J(" ",6),1,6)_$(RCXCEP]"":RCXCEP,$D(^RCY(344.49,RCZ)): "
  ",1:"-")_$( $P(RC0,U)_$J(" ",10),1,10)"_ " _$( $P(RC0,U,2)_$J(" ",50),1,5
  0)
. D SET(X,RCT,RCZ)
. S X=$J(" ",40)_$J($FMTE^XLFD($P(RC0,U,7),"2D"),8)_$J(" ",5)_$J(+ $P(RC0
  ,U,5),12,2)
. S $E(X,73,80)=$FMTE^XLFD($P(RC0,U,7),"2D")
. D SET(X,RCT,RCZ)
. S X=$J(" ",12)_$( $P(RC0,U,6)_$J(" ",30),1,30)"_ APPROX # EEOBs: "+$C
  TEEOB^RCDPEWLB(RCZ)
. D SET(X,RCT,RCZ)
. S X=$J(" ",12)_$( $EXTERNAL^DILFD(344.4,.09," ", $P(RC0,U,9))_$( " ",30),
  1,30)"_ " _RCPOST
. D SET(X,RCT)
. I $G(^TMP("RCERA_PARAMS", $J,"BATCHON")) D
.. S Z=0 F S Z=$O(^RCY(344.49,RCZ,3,Z)) Q: 'Z S Z0=$G(^Z,0)) I Z0=""
  D
... S X=$J(" ",12)_$( "- BATCH #"+$P(Z0,U)_$J(" ",4),1,13)"_ " _$( $P(Z0,U,
  2)_$J(" ",30),1,30)"_ " _$( ' $P(Z0,U,3): "NOT " ,1:" )_"READY TO POST"
... D SET(X,RCT)
. D SET(" ",RCT)
S VALMSG=" | '-' No scratchpad | 'x' exception exists | "
;
Q
;

```

Routines	Activities
Routine Name	\$\$\$XCEPT^RCDPEWLP
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.9.2, 2.6.9.3
Related Options	EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines "Called By"	Routines "Called"
	RPTOUT^RCDPEAR1 EXTRACT^RCDPEWL7 WL^RCDPEWL7	N/A

Routines	Activities
Data Dictionary (DD) References	ELECTRONIC REMITTANCE ADVICE FILE (344.4)
Related Protocols	N/A
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input checked="" type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: ERADA Definition: ien for entry in file 344.4

Routines	Activities
<b>Output Attribute Name and Definition</b>	Name: RES Definition: "x" or "" - if "x" then exception exists

Current Logic
N/A

Modified Logic (Changes are in bold)
<pre> XCEPT(ERADA) ; prca*4.5*298 return ERA exception state ; ; input - ERADA = Internal Entry Number in file 344.4 ; output - "x" or "" ; "x" = exception exists for at least one of the claims in the ERA ; N RES S RES=\$S(\$D(^RCY(344.4,"AEXC",1,ERADA)): "x", \$D(^RCY(344.4,"AEXC",2,ERADA)): "x", \$D(^RCY(3 44.4,"AEXC",99,ERADA)): "ERADA",1: " ")) Q RES </pre>

### 6.2.2.9.3. Requirement: Exception Error Message

If a data exception exists for a medical ERA, the system shall deny a user access to select that medical ERA from the EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST] by displaying the following message, requiring the user to press enter to continue and return the user to the Worklist display:

ACCESS DENIED: Scratchpad creation is not allowed when Exceptions exist.  
Fix Transmission Exceptions first and then Data Exceptions via the EXE EDI  
Lockbox 3rd Party Exceptions option, located on the EDI Lockbox Main Menu.

Press enter to continue.

#### Design

- WL^RCDPEWL7 will call \$\$XCEPT^RCDPEWLP to determine if an exception state exists for the selected ERA and will call \$\$PHARM^RCDPEWLP to determine if pharmacy ERA. If exception state exists and the ERA is NOT a pharmacy ERA then call DENYMSG^RCDPEWLP to display exception message and quit processing the ERA.
- \$\$XCEPT^RCDPEWLP function will determine if the ERA has an exception and will return the exception state.
- \$\$PHARM^RCDPEWLP function will determine if the ERA is associated with a pharmacy claim.

Routines	Activities
<b>Routine Name</b>	WL^RCDPEWL7
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change

Routines	Activities
Routine Name	WL^RCDPEWL7
RTM	2.6.9.3
Related Options	EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines "Called By"	Routines "Called"
	EN^RCDPEWL ENTERWL^RCDPEWL7	\$\$UNPOST^RCDPEWLP \$\$XCEPT^RCDPEWLP DISP^RCDPEWL DENYMSG^RCDPEWLP ^DIR

Routines	Activities
Data Dictionary (DD) References	ELECTRONIC REMITTANCE ADVICE FILE (344.4)
Related Protocols	RCDPE WORKLIST ERA SELECT
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input checked="" type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: RCERA Definition: IEN of the ERA entry in file 344.4
Output Attribute Name and Definition	Name: Definition:

Current Logic
<pre> WL(RCERA) --     ; Enter worklist     ; RCERA = ien of the ERA entry in file 344.4 N RC0,RCNOED,RCQUIT,RCSORT,DA,DIE,X,Y,DR,DIR,DTOUT,DUOUT Q:RCERA'&gt;0 S (RCQUIT,RCNOED)=0,RC0=\$G(^RCY(344.4,RCERA,0)),RCSORT="" I \$P(RC0,U,8) D . I '\$D(^RCY(344.49,RCERA,0)) D Q .. S RCQUIT=1 .. W ! S DIR(0)="EA",DIR("A",1)="A SCRATCH PAD WAS NOT CREATED FOR THIS ERA BEFORE POSTING",DIR("A",2)="USE THE VIEW/PRINT ERA OPTION TO SEE IT S DETAIL",DIR("A")="PRESS RETURN TO CONTINUE: " D ^DIR K DIR Q . ; . S RCNOED+= \$P(RC0,U,8) . S DIR(0)="EA",DIR("A",1)="THIS ERA ALREADY HAS A RECEIPT - YOU MAY ONL Y VIEW ITS SCRATCH PAD",DIR("A")="PRESS RETURN TO CONTINUE " . W ! D ^DIR K DIR W ! I 'RCQUIT D . N RCQUIT . D DISP^RCDPEWL(RCERA,RCNOED) </pre>

## Current Logic

```

;
I 'RCQUIT,$G(^TMP("RCBATCH_SELECTED",$J)) D
. S DA(1)=RCERA,DA=+$G(^TMP("RCBATCH_SELECTED",$J)),DR=".05///0",DIE="^
RCY(344.49,"_DA(1)_",3," D ^DIE
. L ^RCY(344.49,DA(1),3,DA,0)
. K ^TMP("RCBATCH_SELECTED",$J)
E D
. L ^RCY(344.4,RCERA,0)
Q

```

## Modified Logic (Changes are in bold)

```

WL(RCERA) --
; Enter worklist
; RCERA = ien of the ERA entry in file 344.4
N RC0,RCNOED,RCQUIT,RCSORT,DA,DIE,X,Y,DR,DIR,DTOUT,DUOUT
Q:RCERA'>0
Q:$UNPOST^RCDPEWLP(RCERA) ;prca*4.5*298 search for any UNPOSTED EFTs
older than 14 days (medical) or 30 days (pharmacy); prevent user from s
electing the ERA if result from $$UNPOST is TRUE
I ($$XCEPT^RCDPEWLP(RCERA)]")&('$$PHARM(RCERA)) D DENYMSG^RCDPEWLP
Q ;prca*4.5*298 cannot process MEDICAL ERA if exception exists S
(RCQUIT,RCNOED)=0,RC0=$G(^RCY(344.4,RCERA,0)),RCSORT=" "
I $P(RC0,U,8) D
. I '$D(^RCY(344.49,RCERA,0)) D Q
.. S RCQUIT=1
.. W ! S DIR(0)="EA",DIR("A",1)="A SCRATCH PAD WAS NOT CREATED FOR THIS
ERA BEFORE POSTING",DIR("A",2)="USE THE VIEW/PRINT ERA OPTION TO SEE IT
S DETAIL",DIR("A")="PRESS RETURN TO CONTINUE: " D ^DIR K DIR Q
. ;
. S RCNOED=+$P(RC0,U,8)
. S DIR(0)="EA",DIR("A",1)="THIS ERA ALREADY HAS A RECEIPT - YOU MAY ONL
Y VIEW ITS SCRATCH PAD",DIR("A")="PRESS RETURN TO CONTINUE "
. W ! D ^DIR K DIR W !
I 'RCQUIT D
. N RCQUIT
. D DISP^RCDPEWLP(RCERA,RCNOED)
;
I 'RCQUIT,$G(^TMP("RCBATCH_SELECTED",$J)) D
. S DA(1)=RCERA,DA=+$G(^TMP("RCBATCH_SELECTED",$J)),DR=".05///0",DIE="^
RCY(344.49,"_DA(1)_",3," D ^DIE
. L ^RCY(344.49,DA(1),3,DA,0)
. K ^TMP("RCBATCH_SELECTED",$J)
E D
. L ^RCY(344.4,RCERA,0)
Q

```

Routines	Activities
Routine Name	DENYMSG^RCDPEWLP
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.9.3
Related Options	EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines "Called By"	Routines "Called"
	WL^RCDPEWL7	^DIR

Routines	Activities
Data Dictionary (DD) References	N/A
Related Protocols	RCDPE WORKLIST ERA SELECT
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

Current Logic
N/A

Modified Logic (Changes are in bold)
<pre> DENYMSG ; prca*4.5*298 display access denied message for those ERAs that are selected and have exceptions N DIR S DIR(0)="EA" S DIR("A",1)="ACCESS DENIED: Scratchpad creation is not allowed when third party" S DIR("A",2)="medical exceptions exist. Fix Transmission Exceptions first and then Data" S DIR("A",3)="Exceptions with the EXE EDI Lockbox 3rd Party Exceptions option which is" S DIR("A",4)="located on the EDI Lockbox Main Menu." S DIR("A",5)=" S DIR("A")="PRESS ENTER TO CONTINUE " W ! D ^DIR Q </pre>

Routines	Activities
Routine Name	\$\$PHARM^RCDPEWLP
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.9.3
Related Options	EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines "Called By"	Routines "Called"
	WL^RCDPEWL7	^DIR

Routines	Activities
Data Dictionary (DD) References	N/A
Related Protocols	RCDPE WORKLIST ERA SELECT
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
Input Attribute Name and Definition	Name: X1 Definition: ien of entry in 344.4
Output Attribute Name and Definition	Name: 1 or 0 Definition: 1 = Pharmacy ERA; 0 = non-pharmacy ERA

Current Logic
N/A

Modified Logic (Changes are in bold)
<pre> PHARM(X1) ; prca*4.5*298 determine if pharmacy ERA ; ; input - X1 = Internal Entry Number in file 344.4 ; output - 1 or 0 ; 1 = pharmacy ERA ; 0 = non-pharmacy ERA ; Q \$S(\$D(^RCY(344.4,X1,1,"ECME")):1,1:0) ; </pre>

#### 6.2.2.9.4. Requirement: Warning for View/Print ERA

If a data exception exists for a medical ERA, the system shall display a warning for action View/Print ERA on the EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST] by displaying the following message, requiring the user to press enter to continue before viewing and/or printing:

WARNING: Scratchpad creation is not allowed when Exceptions exist. Fix Transmission Exceptions first and then Data Exceptions via the EXE EDI Lockbox 3rd Party Exceptions option, located on the EDI Lockbox Main Menu.

Press enter to continue.

#### Design

- PRERA1^RCDPEWL0 calls \$\$EXCWARN^RCDPEWLP to generate warning message if an exception exists for the selected medical ERA (pharmacy ERA will not generate the message).

- \$\$EXCWARN^RCDPEWLP generates a warning message for ERAs related to third party medical claims (ignore ERAs related to pharmacy claims) when the user executes the View/Print ERA action off the ERA worklist (as well as the stand-alone VIEW/PRINT ERA option) if exceptions exist on an ERA.

Routines	Activities
<b>Routine Name</b>	PRERA1^RCDPEWL0
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.9.4
<b>Related Options</b>	EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST] VIEW/PRINT ERA [RCDPE VIEW/PRINT ERA]

Related Routines	Routines "Called By"	Routines "Called"
	PRTERA^RCDPEWL0	VPERA^RCDPEWL0 EXCWARN^RCDPEWLP

Routines	Activities
<b>Data Dictionary (DD) References</b>	N/A
<b>Related Protocols</b>	RCDPE ERA LIST VIEW ERA
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: RCSCR Definition: internal entry number of WL entry in 344.4
<b>Output Attribute Name and Definition</b>	Name: RCERADET Definition: should the report include EEOB detail (yes or no)

Current Logic
<pre> PRERA1 ; Option entry N %ZIS,ZTRTN,ZTSAVE,ZTDESC,POP,DIR,X,Y,RCERADET S DIR("?",1)="INCLUDING EXPANDED DETAIL WILL SIGNIFICANTLY INCREASE THE SIZE OF THIS REPORT",DIR("?",2)="IF YOU CHOOSE TO INCLUDE IT, ALL PAYME NT DETAILS FOR EACH EEOB WILL BE" S DIR("?",3)="LISTED. IF YOU WANT JUST SUMMARY DATA FOR EACH EEOB, DO NOT INCLUDE IT." S DIR(0)="YA",DIR("A")="DO YOU WANT TO INCLUDE EXPANDED EEOB DETAIL?: ", DIR("B")="NO" W ! D ^DIR K DIR I \$D(DUOUT)!\$D(DTOUT) G PRERAQ S RCERADET=+Y S %ZIS="QM" D ^%ZIS G:POP PRERAQ I \$D(IO("Q")) D G PRERAQ . S ZTRTN="VPERA^RCDPEWL0("_RCSCR_", "_RCERADET_")",ZTDESC="AR - Print ER A From Worklist" </pre>



## Current Logic

```
. D ^%ZTLOAD
. W !,,$S($D(ZTSK):"Your task # "_ZTSK_" has been queued.",1:"Unable to
  queue this job.")
. K ZTSK,IO("Q") D HOME^%ZIS
U IO
D VPERA(RCSCR,RCERADET)
Q
```

## Modified Logic (Changes are in bold)

```
PRERA1 ; Option entry
N %ZIS,ZTRTN,ZTSAVE,ZTDESC,POP,DIR,X,Y,RCERADET
D EXCWARN^RCDPEWLP(RCSCR) ; prca*4.5*298
S DIR("?",1)="INCLUDING EXPANDED DETAIL WILL SIGNIFICANTLY INCREASE THE
  SIZE OF THIS REPORT",DIR("?",2)="IF YOU CHOOSE TO INCLUDE IT, ALL PAYME
  NT DETAILS FOR EACH EEOB WILL BE"
S DIR("?)="LISTED. IF YOU WANT JUST SUMMARY DATA FOR EACH EEOB, DO NOT
  INCLUDE IT."
S DIR(0)="YA",DIR("A")="DO YOU WANT TO INCLUDE EXPANDED EEOB DETAIL?: ",
  DIR("B")="NO" W ! D ^DIR K DIR
I $D(DUOUT)!$D(DTOUT) G PRERAQ
S RCERADET=+Y
S %ZIS="QM" D ^%ZIS G:POP PRERAQ
I $D(IO("Q")) D G PRERAQ
. S ZTRTN="VPERA^RCDPEWL0("_RCSCR_", "_RCERADET_")",ZTDESC="AR - Print ER
  A From Worklist"
. D ^%ZTLOAD
. W !,,$S($D(ZTSK):"Your task # "_ZTSK_" has been queued.",1:"Unable to
  queue this job.")
. K ZTSK,IO("Q") D HOME^%ZIS
U IO
D VPERA(RCSCR,RCERADET)
Q
```

Routines	Activities
<b>Routine Name</b>	EXCWARN^RCDPEWLP
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.9.4
<b>Related Options</b>	EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST] VIEW/PRINT ERA [RCDPE VIEW/PRINT ERA]

Related Routines	Routines "Called By"	Routines "Called"
	PRERA1^RCDPEWL0	\$\$PHARM^RCDPEWLP \$\$XCEPT^RCDPEWLP ^DIR

Routines	Activities
----------	------------

Routines	Activities
Data Dictionary (DD) References	N/A
Related Protocols	RCDPE ERA LIST VIEW ERA
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input checked="" type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: ERADA Definition: ien for entry in file 344.4
Output Attribute Name and Definition	Name: DIR("A") array Definition: error message if exception exists on the ERA

Current Logic
N/A

Modified Logic (Changes are in bold)
<pre> EXCWARN(ERADA) ; prca*4.5*298 generate warning when exception exists ; ; input - ERADA = Internal Entry Number in file 344.4 ; output - WARNING MESSAGE if exception exists on the ERA ; ; Q:\$\$PHARM(ERADA) ; ignore pharmacy ERAs Q:\$\$XCEPT(ERADA)=" " ; exception does not exist S DIR(0)="EA" S DIR("A",1)="WARNING: Scratchpad creation is not allowed when third party" S DIR("A",2)="medical exceptions exist. Fix Transmission Exceptions first and then" S DIR("A",3)="Data Exceptions with the EXE EDI Lockbox 3rd Party Exceptions option" S DIR("A",4)="which is located on the EDI Lockbox Main Menu." S DIR("A",5)=" " S DIR("A")="PRESS ENTER TO CONTINUE " W ! D ^DIR K DIR Q </pre>

#### 6.2.2.9.5. Requirement: Posting Warning for Medical Claims

If there are unposted payments (EFTs) associated with third party medical claims more than 14 calendar days old, the system shall display a warning message for action Select ERA on the EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST], requiring the user to press enter to continue:

WARNING: Unposted EFTs exist that are more than 14 days old. Post the older payments first. The EFTs may be unmatched or matched.  
Trace#, Trace#, Trace#

Press enter to continue.

Unmatched EFTs, since they have not yet been matched with an ERA record, shall be handled as though they are associated with third party medical claims.

Do not display the warning if the user has selected an ERA matched to a paper check or check payment expected.

Do not consider EFTs that are older than two months prior to national release. Design note: 60 days = 2 months

#### Design

See design in section 6.2.2.9.8.

#### **6.2.2.9.6. Requirement: Posting Prevention for Medical Claims**

If there are unposted payments (EFTs) associated with third party medical claims, aged more than the number of days specified in site parameters, the system shall display an error message for action Select ERA on the EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST], requiring the user to press enter:

ERROR: Unposted EFTs exist that are more than 21 days old. Scratchpad creation is not allowed for newer payments. Post older payments first. The EFTs may be matched or unmatched.

Trace#, Trace#, Trace#

Press enter to continue.

Unmatched EFTs, since they have not yet been matched with an ERA record, shall be handled as though they are associated with third party medical claims.

If the user has selected an ERA matched to a paper check or check payment expected allow the user to create the scratchpad.

If the user has selected an ERA that is 14 days or older, allow the user to create the scratchpad.

If an override exists, allow the user to create the scratchpad.

If the user has selected an ERA that has been received within 14 days and there is no override, return the user to the ListManager screen.

Do not consider EFTs that are older than two months prior to national release.

#### Design

See design in section 6.2.2.9.8.

#### **6.2.2.9.7. Requirement: Posting Warning for Pharmacy Claims**

If there are unposted payments (EFTs) associated with pharmacy claims more than 21 calendar days old, the system shall display a warning message for action Select ERA on the EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST], requiring the user to press enter to continue:

WARNING: Unposted payments exist for pharmacy claims that are more than 21 days old. Post the older payments first.

Press enter to continue.

Do not display the warning if the user has selected an ERA matched to a paper check or check payment expected.

Do not consider EFTs that are older than two months prior to national release.

### Design

See design in section 6.2.2.9.8.

#### **6.2.2.9.8. Requirement: Posting Prevention for Pharmacy Claims**

If there are unposted payments (EFTs) associated with pharmacy claims, aged more than the number of days specified in site parameters, the system shall display an error message for action Select ERA on the EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST], requiring the user to press enter to continue:

ERROR: Unposted EFTs exist for pharmacy claims that are more than 30 days old. Scratchpad creation is not allowed for newer payments. Post older payments first.

Trace#, Trace#, Trace

Press enter to continue

If the user has selected an ERA matched to a paper check or check payment expected allow the user to create the scratchpad.

If the user has selected an ERA that is 21 days or older, allow the user to create the scratchpad.

If an override exists, allow the user to create the scratchpad.

If the user has selected an ERA that is has been received within 21 days and there is no override, return the user to the ListManager screen.

Do not consider EFTs that are older than two months prior to national release.

### Data Dictionaries

The following data dictionary fields are new with this patch and will be used to support these requirements:

```
STANDARD DATA DICTIONARY #344.61 -- RCDPE PARAMETER FILE
                                     MAR 5,2014@16:16:49 PAGE 1
STORED IN ^RCY(344.61, (1 ENTRY) SITE: ALBANY IRM FIELD OFFICE DEVELOPMENT
UCI: MNTDEM,MNTDEM

DATA      NAME      GLOBAL      DATA
ELEMENT   TITLE     LOCATION   TYPE
-----
344.61,.06 MEDICAL EFT POST PREVENT DAYS 0;6 NUMBER
```

NUMBER OF DAYS (AGE) OF UNPOSTED MEDICAL EFTS TO PREVENT POSTING:

INPUT TRANSFORM: K:+X'=X!(X>99)!(X<14)!(X?.E1"."1.N) X  
LAST EDITED: FEB 25, 2014  
HELP-PROMPT: Enter the number of days an EFT can age before preventing newer EFTs (14-99).  
DESCRIPTION: The number of calendar days beyond which un-posted medical payments (EFTs) will prevent the user from posting newer medical EFTs without posting the older payments first.

STANDARD DATA DICTIONARY #344.61 -- RCDPE PARAMETER FILE

MAR 5,2014@16:16:51 PAGE 2

STORED IN ^RCY(344.61, (1 ENTRY) SITE: ALBANY IRM FIELD OFFICE DEVELOPMENT  
UCI: MNTDEM,MNTDEM

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
			A value of 21 will be filed with the patch installation. The user can reset the value to a number between 14 and 99, inclusive, but the user cannot delete the value.

344.61,.07 PHARMACY EFT POST PREVENT DAYS 0;7 NUMBER

NUMBER OF DAYS (AGE) OF UNPOSTED PHARMACY EFTS TO PREVENT POSTING:

INPUT TRANSFORM: K:+X'=X!(X>99)!(X<21)!(X?.E1"."1.N) X

STANDARD DATA DICTIONARY #344.61 -- RCDPE PARAMETER FILE

MAR 5,2014@16:16:54 PAGE 3

STORED IN ^RCY(344.61, (1 ENTRY) SITE: ALBANY IRM FIELD OFFICE DEVELOPMENT  
UCI: MNTDEM,MNTDEM

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
	LAST EDITED:	FEB 25, 2014	
	HELP-PROMPT:	Enter the number of days a Pharmacy EFT can age before preventing new EFTs (21-99).	
	DESCRIPTION:	The number of calendar days beyond which un-posted pharmacy payments (EFTs) will prevent the user from posting newer pharmacy EFTs without posting the older payments first.	
		The user can reset the value to a number between 21 and 99, inclusive, but the user cannot delete the value.	

344.61,20 MEDICAL EFT OVERRIDE OVERRIDE;1 DATE

INPUT TRANSFORM: S %DT="EX" D ^%DT S X=Y K:X<1 X  
LAST EDITED: FEB 03, 2014  
HELP-PROMPT: The date recorded for the medical EFT override  
DESCRIPTION: An override will allow unrestricted scratchpad creation within the ERA Worklist option for one day.

344.61,21 PHARMACY EFT OVERRIDE OVERRIDE;2 DATE

INPUT TRANSFORM: S %DT="EX" D ^%DT S X=Y K:X<1 X  
LAST EDITED: FEB 03, 2014  
HELP-PROMPT: The date recorded for the pharmacy EFT override.  
DESCRIPTION: An override will allow unrestricted scratchpad creation within the ERA Worklist option for one

day.

Routines	Activities
<b>Routine Name</b>	WL^RCDPEWL7
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.9.5, 2.6.9.6, 2.6.9.7, 2.6.9.8
<b>Related Options</b>	EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines "Called By"	Routines "Called"
	EN^RCDPEWL ENTERWL^RCDPEWL7	\$\$AGEDEFTS^RCDPEWLP \$\$XCEPT^RCDPEWLP DISP^RCDPEWL DENYMSG^RCDPEWLP ^DIR

Routines	Activities
<b>Data Dictionary (DD) References</b>	ELECTRONIC REMITTANCE ADVICE FILE (344.4)
<b>Related Protocols</b>	RCDPE WORKLIST ERA SELECT
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: RCERA Definition: IEN of the ERA entry in file 344.4
<b>Output Attribute Name and Definition</b>	Name: Definition:

Current Logic
<pre> WL(RCERA) --     ; Enter worklist     ; RCERA = ien of the ERA entry in file 344.4     N RC0,RCNOED,RCQUIT,RCSORT,DA,DIE,X,Y,DR,DIR,DTOUT,DUOUT     Q:RCERA'&gt;0     S (RCQUIT,RCNOED)=0,RC0=\$G(^RCY(344.4,RCERA,0)),RCSORT=""     I \$P(RC0,U,8) D     . I '\$D(^RCY(344.49,RCERA,0)) D Q     .. S RCQUIT=1     .. W ! S DIR(0)="EA",DIR("A",1)="A SCRATCH PAD WAS NOT CREATED FOR THIS     ERA BEFORE POSTING",DIR("A",2)="USE THE VIEW/PRINT ERA OPTION TO SEE IT     S DETAIL",DIR("A")="PRESS RETURN TO CONTINUE: " D ^DIR K DIR Q     . ;     . S RCNOED=+\$P(RC0,U,8)     . S DIR(0)="EA",DIR("A",1)="THIS ERA ALREADY HAS A RECEIPT - YOU MAY ONL     Y VIEW ITS SCRATCH PAD",DIR("A")="PRESS RETURN TO CONTINUE "     . W ! D ^DIR K DIR W !     I 'RCQUIT D </pre>

## Current Logic

```
. N RCQUIT
. D DISP^RCDPEWL(RCERA,RCNOED)
;
I 'RCQUIT,$G(^TMP("RCBATCH_SELECTED",$J)) D
. S DA(1)=RCERA,DA=+$G(^TMP("RCBATCH_SELECTED",$J)),DR=".05///0",DIE="^
RCY(344.49,"_DA(1)_",3," D ^DIE
. L ^RCY(344.49,DA(1),3,DA,0)
. K ^TMP("RCBATCH_SELECTED",$J)
E D
. L ^RCY(344.4,RCERA,0)
Q
```

## Modified Logic (Changes are in bold)

```
WL(RCERA) --
; Enter worklist
; RCERA = ien of the ERA entry in file 344.4
N RC0,RCNOED,RCQUIT,RCSORT,DA,DIE,X,Y,DR,DIR,DTOUT,DUOUT
Q:RCERA>0
I ($$XCEPT^RCDPEWLP(RCERA)]"&('$$PHARM^RCDPEWLP(RCERA)) D EXCDENY^RCDP
EWLP Q ;prca*4.5*298 cannot process MEDICAL ERA if exception exists
Q:$$AGEDEFTS^RCDPEWLP(RCERA) ;prca*4.5*298 search for any UNPOSTED EFT
s older than 14 days (medical) or 30 days (pharmacy); prevent user from
selecting the ERA if result from $$AGEDEFTS is TRUE
S (RCQUIT,RCNOED)=0,RC0=$G(^RCY(344.4,RCERA,0)),RCSORT=""
I $P(RC0,U,8) D
. I '$D(^RCY(344.49,RCERA,0)) D Q
.. S RCQUIT=1
.. W ! S DIR(0)="EA",DIR("A",1)="A SCRATCH PAD WAS NOT CREATED FOR THIS
ERA BEFORE POSTING",DIR("A",2)="USE THE VIEW/PRINT ERA OPTION TO SEE IT
S DETAIL",DIR("A")="PRESS RETURN TO CONTINUE: " D ^DIR K DIR Q
. ;
. S RCNOED=+$P(RC0,U,8)
. S DIR(0)="EA",DIR("A",1)="THIS ERA ALREADY HAS A RECEIPT - YOU MAY ONL
Y VIEW ITS SCRATCH PAD",DIR("A")="PRESS RETURN TO CONTINUE "
. W ! D ^DIR K DIR W !
I 'RCQUIT D
. N RCQUIT
. D DISP^RCDPEWL(RCERA,RCNOED)
;
I 'RCQUIT,$G(^TMP("RCBATCH_SELECTED",$J)) D
. S DA(1)=RCERA,DA=+$G(^TMP("RCBATCH_SELECTED",$J)),DR=".05///0",DIE="^
RCY(344.49,"_DA(1)_",3," D ^DIE
. L ^RCY(344.49,DA(1),3,DA,0)
. K ^TMP("RCBATCH_SELECTED",$J)
E D
. L ^RCY(344.4,RCERA,0)
Q
```

Routines	Activities
Routine Name	^RCDPEWLP
Enhancement Category	<input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.9.5, 2.6.9.6, 2.6.9.7, 2.6.9.8
Related Options	EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines "Called By"	Routines "Called"
	WL^RCDPEWL7	^DIR \$\$AGEDEFTS^RCDPEWLP \$\$MEDEFT^RCDPEWLP \$\$PHARMEFT^RCDPEWLP POSTWARN^RCDPEWLP PREVPOST^RCDPEWLP GETEFT^RCDPEWLP

Routines	Activities
Data Dictionary (DD) References	EDI THIRD PARTY EFT DETAIL FILE (344.31)
Related Protocols	RCDPE WORKLIST ERA SELECT
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input checked="" type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: ERADA Definition: input for \$\$AGEDEFTS; ien for entry in 344.4 Name: RECVDT Definition: input for \$\$MEDEFT and \$\$PHARMEFT; date to start \$ORDER through the DATE RECEIVED cross-reference of 344.31 Name: EFTDA Definition: input for GETEFT; Internal Entry Number in file 344.31 Name: TYPE Definition: input for GETEFT, POSTWARN and PREVPOST; TYPE = "P" (prevent state); "W" (warning state) Name: TRARRY Definition: input passed by reference; array to hold trace numbers Name: Definition:
Output Attribute Name and Definition	Name: TRARRY Definition: array of trace numbers

Current Logic
N/A

Modified Logic (Changes are in bold)
AGEDEFTS(ERADA) ; search medical or pharmacy aged EFTs that have not been posted ; input - ERADA = Internal Entry Number in file 344.4



## Modified Logic (Changes are in bold)

```

; OUTPUT - 1 = aged unposted EFTs exist
; 0 = aged unposted EFTs do not exist
; N EFTDA,UNPOST,EFT0,SELERADT,STARTDT
; S EFTDA=+$O(^RCY(344.31,"AERA",ERADA,0))
; I 'EFTDA,"ACH"[$P($G(^RCY(344.4,ERADA,0)),U,15) Q 0 ; ignore non-EFT payments
; S EFT0=^RCY(344.31,EFTDA,0)
; S SELERADT=$P(EFT0,U,13) ; date received of the selected ERA-EFT;
; assign INSTALLDT equal to first install date of PRCA*4.5*298 using the supported
function $$INSTALLDT^XPDUTL("IB*2.0*497",.A) where A is an array of install dates
; S STARTDT=$$FMADD^XLFD(T(INSTALLDT,-61,0,0) DT=3131231 ; need to save the date that
represents 2 months prior to install date of patch 298 (ignore EFTs that are aged
older than the 2 month prior date_)
; I $$PHARM(ERADA) D
; . I $$FMDIFF^XLFD(T(DT,SELERADT)>20 S UNPOST=0 Q the selected ERA is 21 days or
older, quit determination and allow user to enter scratchpad with selected ERAS
; . S UNPOST=$$PHARMEFT(.STARTDT)
; I '$$PHARM(ERADA) D
; . I $$FMDIFF^XLFD(T(DT,SELERADT)>13 S UNPOST=0 Q the selected ERA is 14 days or
older, quit determination and allow user to enter scratchpad with selected ERA
; . S UNPOST=$$MEDEFT(.STARTDT)
; if either procedure returns a 1 then aged EFTs exist; otherwise a 0 is returned
Q UNPOST
;
MEDEFT(RECVDT) ;
; input -
; RECVDT = date to start $ORDER through the DATE RECEIVED cross-reference of 344.31
; If there are unposted payments (EFTs) associated with third party medical claims,
; aged more than the number of days specified in site parameters,
; the system shall display an error message for action Select ERA on the EEOB
WORKLIST [RCDPE EDI LOCKBOX WORKLIST], requiring the user to press enter:
; If the user has selected an ERA that is 14 days or older, allow the user to create
the scratchpad.
;If an override exists, allow the user to create the scratchpad.
;If the user has selected an ERA that has been received within 14 days and there is
no override, return the user to the ListManager screen.
;Do not consider EFTs that are older than two months prior to national release.
;
; N OVERRIDE,DAYSLIMIT,RESULT
; S RESULT=0
; S OVERRIDE=+$GET1^DIQ(344.61,1,20,"I")
; I OVERRIDE,OVERRIDE=DT Q 0 ; override exists for 'TODAYS' date, ignore post
prevention rules and allow selection of the ERA regardless of the age of the unposted
EFTs on system
; if job arrives at this point then an override does NOT exist and continue with
determining if aged unposted EFTs exist
; S DAYSLIMIT=$$GET1^DIQ(344.61,1,.06) ; number of days a medical EFT can age before
post prevention rules apply
; F S RECVDT=$O(^RCY(344.31,"ADR",RECVDT)) Q:'RECVDT F S
EFTDA=$O(^RCY(344.31,"ADR",RECVDT,EFTDA)) Q:'EFTDA D
; . S AGED=$$FMDIFF^XLFD(T(DT,RECVDT)
; . I AGED>DAYSLIMIT D GETEFT(EFTDA,"P",.TRARRY) Q ; aged unposted EFT that will
prevent user from entering the scratchpad with the selected ERA
; . I 'PREVMSG,AGED>13 D GETEFT(EFTDA,"W",.TRARRY) ; aged unposted EFT that will
generate a warning message when entering the scratchpad with the selected ERA
; I $D(TRARRY("P")) K TRARRY("W") S RESULT=1 D PREVPOST(.TRARRY("P")) ; aged unposted
EFTs exist; kill the possible existence of the array having trace #s associated with
EFTs aged < 14 days; generate prevention message with list of TRACE #s;
; I $D(TRARRY("W")) D POSTWARN(.TRARRY("W")) ; aged unposted EFTs > 13 days exist;
generate warning message
; K TRARRY
;

```

## Modified Logic (Changes are in bold)

```

Q RESULT
;
PHARMEFT(RECVDT) ;
; input -
; RECVDT = date to start $ORDER through the DATE RECEIVED cross-reference of 344.31
; If there are unposted payments (EFTs) associated with third party medical claims,
; aged more than the number of days specified in site parameters,
; the system shall display an error message for action Select ERA on the EEOB
WORKLIST [RCDPE EDI LOCKBOX WORKLIST], requiring the user to press enter:
; If the user has selected an ERA that is 14 days or older, allow the user to create
the scratchpad.
;If an override exists, allow the user to create the scratchpad.
;If the user has selected an ERA that has been received within 14 days and there is
no override, return the user to the ListManager screen.
;Do not consider EFTs that are older than two months prior to national release.
;
; S OVERRIDE=+$GET1^DIQ(344.61,1,21,"I")
; I OVERRIDE,OVERRIDE=DT Q 0 ; override exists for 'TODAYS' date, ignore post
prevention rules and allow selection of the ERA regardless of the age of the unposted
EFTs on system
; if job arrives at this point then an override does NOT exist and continue with
determining if aged unposted EFTs exist
; S DAYSLIMIT=$GET1^DIQ(344.61,1,.07) ; number of days a pharmacy EFT can age before
post prevention rules apply
;F S RECVDT=$O(^RCY(344.31,"ADR",RECVDT)) Q:'RECVDT F S
EFTDA=$O(^RCY(344.31,"ADR",RECVDT,EFTDA)) Q:'EFTDA D
; . S AGED=$FMDIFF^XLFD(DT,RECVDT)
; . I AGED>DAYSLIMIT D GETEFT(EFTDA,"P",.TRARRY) Q ; aged unposted EFT that will
prevent user from entering the scratchpad with the selected ERA
; . I 'SD(TRARRY("P")),AGED>20 D GETEFT(EFTDA,"W",.TRARRY) ; aged unposted EFT that
will generate a warning message when entering the scratchpad with the selected ERA
; ; I SD(TRARRY("P") K TRARRY("W") D PREVPOST(.TRARRY("P")) ; aged unposted EFTs
exist; kill the possible existence of the array having trace #s associated with EFTs
aged < 14 days; generate prevention message with list of TRACE #s;
; I SD(TRARRY("W") D POSTWARN(.TRARRY("W")) ; aged unposted EFTs > 13 days exist;
generate warning message
Q UNPOST
;
;
GETEFT(EFTDA,TYPE,TRARRY) ; gather array of EFT data
;
; input - EFTDA = Internal Entry Number in file 344.31
; TYPE = "P" (prevent state); "W" (warning state)
; TRARRY = passed by reference, array to hold trace numbers that represent the aged,
unposted EFTs
; output - TRARRY = array of trace numbers
;
S EFT0=RCY(344.31,EFTDA,0)
Q:+$P(^RCY(344.4,$P(EFT0,U,10),0),U,8) ; Receipt exists on associated ERA record; EFT
has been posted
Q:$P(EFT0,U,8)=2 ; don't include EFTs matched to paper EOB
Q:+$P(EFT0,U,7)=0 ; ignore zero payment amts
S TRARRY(TYPE,$P(EFT0,U,4))="" ; set up array of trace numbers to report with
warning/prevention message
Q
;
POSTWARN(TRARRY,TYPE) ;
;
; input - TYPE = "P" (pharmacy); "M" (medical)
; TRARRY = passed by reference, array of trace numbers that represent the aged,
unposted EFTs

```

### Modified Logic (Changes are in bold)

```

;
; implement the $ORDER statement to go thru the TRARRY array and set up TRACE #
string
;
; use ^DIR API to display the following warning message and accept user input.
; WARNING: Unposted _$$S(TYPE="P": "pharmacy",1:"")_EFTs exist that are more than
_$$S(TYPE="P":21,1:14)_days old. Post the older payments first. The EFTs may be
unmatched or matched.
; Trace#, Trace#, Trace#
; Press enter to continue.
;
Q
PREVPOST(TRARRY,TYPE) ;
;
; input - TYPE = "P" (pharmacy); "M" (medical)
; TRARRY = passed by reference, array of trace numbers that represent the aged,
unposted EFTs
;
; implement the $ORDER statement to go thru the TRARRY array and set up TRACE #
string
; use ^DIR API to display the following warning message and accept user input.
; ERROR: Unposted_$$S(TYPE="P": "pharmacy",1:"")_ EFTs exist that are more
than _$$S(TYPE="P":21,1:14)_days old. Scratchpad creation is not allowed for newer
payments. Post older payments first. The EFTs may be matched or unmatched.
; Trace#, Trace#, Trace#
; Press enter to continue.
;
Q

```

#### 6.2.2.9.9. Requirement: Rename the option

The EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST] shall be renamed to ERA WORKLIST [RCDPE EDI LOCKBOX WORKLIST].

Options	Activities
<b>Option Name</b>	RCDPE EDI LOCKBOX WORKLIST
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>Associated Menu Options that will invoke this reference</b>	EDI Lockbox [RCDPE EDI LOCKBOX MENU]
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local Reference N/A
<b>Menu Text Description</b>	ERA Worklist
<b>Option Type</b>	<input type="checkbox"/> Edit <input type="checkbox"/> Print <input type="checkbox"/> Menu <input type="checkbox"/> Inquire <input type="checkbox"/> Action <input checked="" type="checkbox"/> Run Routine <input type="checkbox"/> Other
<b>Associated Routine</b>	EN^RCDPEWL
<b>Option Definition</b>	This option provides a list of electronic EOB detail records that were included

Options	Activities
	on a selected electronic remittance advice (ERA). It allows for the creation of a receipt that will post the detail contained in each EOB against the site's A/R and to FMS. To accomplish this, some manipulation of the payment data may be necessary and some of the tools for performing this manipulation are included in this function.

Current Entry Action Logic
N/A

Modified Entry Action Logic (Changes are in bold)
N/A

Current Exit Action Logic
N/A

Modified Exit Action Logic (Changes are in bold)
N/A

#### 6.2.2.9.10. Requirement: Split/Edit Action

The system shall transfer the correct payer information when splitting or editing an EEOB with different payer names. The correct payer information matches the information sent with the ERA.

##### Design

See design in section 6.2.2.29.9, specifically refer to the IBCEOB4 discussion.

#### 6.2.2.9.11. Requirement: View/Print ERA Displays ECME Number

The system shall display the ECME number for pharmacy claims for action View/Print ERA on the EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST].

EDI LOCKBOX WORKLIST - ERA DETAIL	1/30/14	Page: 1
=====		
**ERA SUMMARY DATA**		
TRACE NUMBER: B0055713489	INSURANCE CO ID: 1731128555	
ERA DATE: FEB 01, 2011	TOTAL AMOUNT PAID: 21.24	
PAYMENT FROM: UNITED AMERICAN INSURANCE COMPANY		
FILE DATE/TIME: FEB 02, 2011@18:18:56		
EFT MATCH STATUS: MATCHED TO PAPER CHECK		
ERA TYPE: ERA	INDIVIDUAL EOB COUNT: 1	
MAIL MESSAGE: 3519245	CHECK #: B0055713489	
DETAIL POST STATUS: NOT POSTED	EXPECTED PAYMENT METHOD CODE: CHK	
**EEOB DETAIL DATA**		
SEQUENCE #: 1	EOB DETAIL: K100U6D	
AMOUNT PAID: 21.24		
INSURANCE COMPANY ON BILL: UNITED AMERICAN INS CO		
FREE TEXT PATIENT NAME: xxxxxxxx,xxxxxxx		
PATIENT: xxxxxxxxxxxx,xxxxxxxx/XXXX	CLAIM #: 442-K100U6D	
ECME #: 123456789121		

Data Dictionaries:

The following field will be added to the ERA DETAIL sub-file (#344.41).

STANDARD DATA DICTIONARY #344.41 -- ERA DETAIL SUB-FILE

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STORED IN ^RCY(344.4,D0,1, SITE: ALBANY IRM FIELD OFFICE DEVELOPMENT UCI: MN  
TDEM,MNTDEM

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
-----------------	---------------	--------------------	--------------

-----

344.41,.24	ECME #	4;2	FREE TEXT
------------	--------	-----	-----------

INPUT TRANSFORM: K:\$L(X)>12!(\$L(X)<1) X  
 LAST EDITED: FEB 20, 2014  
 HELP-PROMPT: Answer must be 1-12 characters in length.  
 CROSS-REFERENCE: 344.41^ECME  
 1)= S ^RCY(344.4,DA(1),1,"ECME",\$E(X,1,30),DA)=  
 ""  
 2)= K ^RCY(344.4,DA(1),1,"ECME",\$E(X,1,30),DA)

Design

No change necessary. Pre-existing code will display ECME # (344.41,.24) due to the highlighted statements (refer to Current Logic section).

Routines	Activities
<b>Routine Name</b>	TXT00^RCDPEX31
<b>Enhancement Category</b>	<input type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input checked="" type="checkbox"/> No Change
<b>RTM</b>	2.6.9.12
<b>Related Options</b>	ERA Worklist [RCDPE EDI LOCKBOX WORKLIST] View/Print ERA [RCDPE VIEW/PRINT ERA]

Related Routines	Routines "Called By"	Routines "Called"
	VPERA^RCDPEWL0	\$\$GET1^DID

Routines	Activities
<b>Data Dictionary (DD) References</b>	ERA DETAIL SUB-FILE (344.41)
<b>Related Protocols</b>	RCDPE ERA LIST VIEW ERA
<b>Related Integration Control Registrations (ICRs)</b>	N/A

Routines	Activities
Data Passing	<input type="checkbox"/> Input <input checked="" type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: RCTDA Definition: top file ien for entry in 344.4 Name: RCTDA1 Definition: sub-file ien for entry in 344.41 Name: RCDIQ1 Definition: array of 0-node data at entry in 344.41 – passed in by reference Name: RCXM1 Definition: array of lines to be printed/displayed – passed in by reference Name: RC Definition: line counter - passed in by reference
Output Attribute Name and Definition	Name: RCXM1 Definition: array of lines to be printed

Current Logic
<pre> TXT00(RCTDA,RCTDA1,RCDIQ1,RCXM1,RC) ; Extract 0-node data for file 344.41 ; N RCT,LINE,DAT,Z,Z0,Z1 S LINE=" ",RC=+\$G(RC) S RC=RC+1,RCXM1(RC)=" **EEOB DETAIL DATA**",RCT=RCTDA1_"", "_RCTDA_", " F Z=.01:.01 D S Z1=+\$O(RCDIQ1(344.41,RCT,Z)) Q:Z1'&lt;1!'Z1 . I \$G(RCDIQ1(344.41,RCT,Z,"E"))=" " Q . S Z0=\$\$GET1^DID(344.41,Z,"LABEL") . S DAT=Z0_"": "_\$G(RCDIQ1(344.41,RCT,Z,"E")) . I \$L(DAT)&gt;39 S:\$L(LINE) RC=RC+1,RCXM1(RC)=LINE S RC=RC+1,RCXM1(RC)=DAT,LINE=" " Q . I \$L(LINE) D Q:LINE=" " ; Left side exists .. I \$L(LINE)+\$L(DAT)&gt;75 S RC=RC+1,RCXM1(RC)=LINE,LINE=DAT Q .. S LINE=LINE_" " _DAT,RC=RC+1,RCXM1(RC)=LINE,LINE=" " . S LINE=\$E(DAT_\$J(" ",39),1,39) I \$L(LINE) S RC=RC+1,RCXM1(RC)=LINE S:RC RC=RC+1,RCXM1(RC)=" " Q </pre>

Modified Logic (Changes are in bold)
N/A

## 6.2.2.10. RSD Section 2.6.10. Unposted Payment Override

### 6.2.2.10.1. Requirement: New Option

The system shall contain new option UNPOSTED EFT OVERRIDE [RCDPE UNPOSTED EFT OVERRIDE] that will be available to user who holds security key RCDPE AGED PMT.

## Design

See design in section 6.2.2.10.3 below.

### **6.2.2.10.2. Requirement: New Option Text**

UNPOSTED EFT OVERRIDE [RCDPE UNPOSTED EFT OVERRIDE] shall display current error and/or warning messages, prompt the user to override for Medical or Pharmacy and require an override reason.

Current Warning and/or Error messages for Unposted EFTs:

WARNING: Unposted EFTs exist for pharmacy claims that are more than 21 days old.

ERROR: Unposted EFTs exist for third party medical claims that are more than 21 days old. Scratchpad creation is not allowed for newer payments.

An override will allow unrestricted scratchpad creation for one day.

Do you want to continue (Y/N)?

Override for (M)edical or (P)harmacy?

Reason for Override:

File comment, the user name and date/time stamp.

The override is not payer specific.

### **6.2.2.10.3. Requirement: Outlook Message**

The system shall send an Outlook message when an override occurs, using distribution groups specified when the patch is installed into production.

Subject: EDI LBOX-STA# 500-Unposted EFTs Override 11/15/13@19:02

Current Warning and/or Error messages for Unposted EFTs:

WARNING: Unposted EFTs exist for pharmacy claims that are more than 21 days old.

ERROR: Unposted EFTs exist for third party medical claims that are more than 21 days old. Scratchpad creation is not allowed for newer payments.

Medical Override Details

User: Lastnm, Firstnm

Date/Time: 11/15/13@19:00

Reason for Override: Short staffed due to event XYZ

## Data Dictionaries:

The following data dictionary fields will be created in the new RCDPE PARAMETER file (#344.61). These fields are referenced in the software that implements the Unposted EFT Override option.

STORED IN ^RCY(344.61, (1 ENTRY) SITE: ALBANY IRM FIELD OFFICE DEVELOPMENT  
UCI: MNTDEM,MNTDEM

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
344.61,20	MEDICAL EFT OVERRIDE	OVERRIDE;1	DATE
	INPUT TRANSFORM:	S %DT="EX" D ^%DT S X=Y K:X<1 X	
	LAST EDITED:	FEB 03, 2014	
	HELP-PROMPT:	The date recorded for the medical EFT override	
	DESCRIPTION:	An override will allow unrestricted scratchpad creation within the ERA Worklist option for one day.	
344.61,21	PHARMACY EFT OVERRIDE	OVERRIDE;2	DATE
	INPUT TRANSFORM:	S %DT="EX" D ^%DT S X=Y K:X<1 X	
	LAST EDITED:	FEB 03, 2014	
	HELP-PROMPT:	The date recorded for the pharmacy EFT override.	
	DESCRIPTION:	An override will allow unrestricted scratchpad creation within the ERA Worklist option for one day.	
344.61,22	USER-MEDICAL OVERRIDE	OVERRIDE;3	POINTER TO NEW PERSON FILE (#200)
	LAST EDITED:	FEB 03, 2014	
	HELP-PROMPT:	The person that entered the override.	
	DESCRIPTION:	A record of the person who entered the override is needed for auditing purposes.	
344.61,23	USER-PHARMACY OVERRIDE	OVERRIDE;4	POINTER TO NEW PERSON FILE (#200)
	LAST EDITED:	FEB 03, 2014	
	HELP-PROMPT:	The person that entered the override.	
	DESCRIPTION:	A record of the person who entered the override is needed for auditing purposes.	
344.61,24	COMMENT-MEDICAL OVERRIDE	OVERRIDE;5	FREE TEXT
	INPUT TRANSFORM:	K:\$L(X)>50!(\$L(X)<1) X	
	LAST EDITED:	FEB 03, 2014	
	HELP-PROMPT:	Enter the reason for the override 1 - 50 characters in length.	
	DESCRIPTION:	The reason for entering the Override must be recorded for auditing purposes.	
344.61,25	COMMENT-PHARMACY OVERRIDE	OVERRIDE;6	FREE TEXT
	INPUT TRANSFORM:	K:\$L(X)>50!(\$L(X)<1) X	
	LAST EDITED:	FEB 03, 2014	



HELP-PROMPT: Enter the reason for the override 1 - 50 characters in length.  
 DESCRIPTION: The reason for entering the Override must be recorded for auditing purposes.

## Design

The new option, UNPOSTED EFT OVERRIDE [RCDPE UNPOSTED EFT OVERRIDE], will be defined to the RCD namespace. The new option will be defined as an item to the existing EDI Lockbox menu [RCDPE EDI LOCKBOX MENU].

The new security key, RCDPE AGED PMT, will be defined to the RCD namespace.

Options	Activities
<b>Option Name</b>	RCDPE UNPOSTED EFT OVERRIDE
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>Associated Menu Options that will invoke this reference</b>	EDI Lockbox [RCDPE EDI LOCKBOX MENU]
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local Reference N/A
<b>Menu Text Description</b>	Unposted EFT Override
<b>Option Type</b>	<input type="checkbox"/> Edit <input type="checkbox"/> Print <input type="checkbox"/> Menu <input type="checkbox"/> Inquire <input type="checkbox"/> Action <input checked="" type="checkbox"/> Run Routine <input type="checkbox"/> Other
<b>Associated Routine</b>	RCDUPEO
<b>Option Definition</b>	Provides the capability for users assigned to the RCDPE AGED PMT security key unrestricted ERA Worklist scratchpad creation for one day.

Current Entry Action Logic
N/A

Modified Entry Action Logic (Changes are in bold)
N/A

Current Exit Action Logic
N/A

Modified Exit Action Logic (Changes are in bold)
--

Modified Exit Action Logic (Changes are in bold)
N/A

Routines	Activities
Routine Name	RCDUPEO
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.10.1, 2.6.10.3
Related Options	RCDPE UNPOSTED EFT OVERRIDE

Related Routines	Routines “Called By”	Routines “Called”
	N/A	TBD

Routines	Activities
Data Dictionary (DD) References	RCDPE PARAMETER FILE (#344.61)
Related Protocols	N/A
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

Current Logic
N/A

Modified Logic (Changes are in bold)
<p>1. Verify that user has the RCDPE AGED PMT security key. If not, display message informing user that the security key is needed to perform the option.</p> <p>Sample Code:</p> <pre>D OWNSKEY^XUSRB(.MSG," RCDPE AGED PMT",DUZ) I 'MSG(0) W !,"SORRY, YOU ARE NOT AUTHORIZED TO USE THIS OPTION",!,   "This option is locked with RCDPE AGED EPMT key.",! S DIR(0)="E" D ^DIR K DIR Q</pre>

### Modified Logic (Changes are in bold)

```
Perform Write statements to display the Warning and Error messages.
Perform DIR call to get input from the user for:
    • Do you want to continue (Y/N)?
    • Override for (M)edical or (P)harmacy?
    • Reason for Override:

If user responds "NO" to the continue question then exit the processing.
Else
    If USER responded "M" then
        record the current date at 342, 7.08
        record the DUZ at 342, 7.11
        record user comment at 342, 7.13
    Else
        record the current date at 342, 7.09.
        Record the DUZ at 342, 7.12
        record user comment at 342, 7.14

Create statements to generate Outlook messages.
```

#### 6.2.2.11. RSD Section 2.6.11. Select ERA Question

##### 6.2.2.11.1. Requirement: Select ERA Question

The EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST] action to Select ERA shall display the following question, with no default, when a user selects an ERA that does not have a scratchpad:

NO WORKLIST SCRATCHPAD ENTRY EXISTS FOR THIS ERA  
(C)REATE SCRATCHPAD, (V)IEW ERA DETAILS or (E)XIT:

##### Design

See design in section 6.2.2.11.4 below.

##### 6.2.2.11.2. Requirement: Create Scratchpad

The action to Select ERA shall create a scratchpad using existing functionality, if the user selects CREATE SCRATCHPAD.

##### Design

See design in section 6.2.2.11.4 below.

##### 6.2.2.11.3. Requirement: View ERA Details

The action to Select ERA shall execute the functionality for action VIEW/PRINT ERA, if the user selects VIEW ERA DETAILS and does not create a scratchpad.

##### Design

See design in section 6.2.2.11.4 below.

#### 6.2.2.11.4. Requirement: Exit

The action to Select ERA shall return the user to the EEOB Worklist, if the user selects EXIT or presses enter without a selection or enters "^".

##### Design

Modify the existing DIR call input/output statements.

Routines	Activities
<b>Routine Name</b>	<b>DISP^RCDPEWL</b>
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.11
<b>Related Options</b>	EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines "Called By"	Routines "Called"
	WL^RCDPEWL2 WL^RCDPEWL7	PRERA1^RCDPEWL0 \$\$FMTE^XLFDT ^DIR

Routines	Activities
<b>Data Dictionary (DD) References</b>	ELECTRONIC REMITTANCE ADVICE FILE (#344.4) EDI LOCKBOX EOB WORKLIST FILE (#344.49)
<b>Related Protocols</b>	RCDPE WORKLIST ERA SELECT
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: RCERA Definition: ien of entry in file 344.49 Name: RCNOED Definition: 1 if receipt exists or 2 if no edit and called from receipt processing
<b>Output Attribute Name and Definition</b>	Name: Definition:

Current Logic
<pre>DISP(RCERA,RCNOED) --     ; Entry to worklist from receipt processing     ; RCERA = ien of entry in file 344.49     ; RCNOED = 1 if receipt exists/no editing allowed</pre>

## Current Logic

```

;          = 2 if no edit and called from receipt processing
;
N DUOUT,DTOUT,DIC,DIK,X,Y,DIR,RCQUIT,DA,DIE,DR,RCSCR,RC0,RC5,RCDAT,RCUNM
;
S RCSCR("NOEDIT")=+$G(RCNOED)
S RCQUIT=0,RC0=$G(^RCY(344.4,RCERA,0)),RC5=$G(^RCY(344.4,RCERA,5))
;I $$HACERA^RCDPEU(RCERA) S DIR(0)="YA",DIR("A")="THIS ERA IS FROM CHAMP
VA (HAC) - ARE YOU SURE YOU WANT TO CONTINUE?: ",DIR("B")="YES" D ^DIR
K DIR G:Y'=1 DISPQ
I 'RCSCR("NOEDIT"),'$O(^RCY(344.49,"B",RCERA,0)) D G:RCQUIT DISPQ
. S DIR(0)="YA",DIR("B")="NO",DIR("A",1)="NO WORKLIST SCRATCH PAD ENTRY
EXISTS FOR THIS ERA",DIR("A")="DO YOU WANT TO CREATE ONE NOW?: "
. W ! D ^DIR K DIR
. I Y'=1 S RCERA=-1,RCQUIT=1 Q
. ;
. I $P(RC0,U,15)'="" W !,"PAYMENT METHOD CODE REPORTED: "_$P(RC0,U,15),
!
. I $P(RC0,U,15)="" W !,"NO PAYMENT METHOD CODE REPORTED",!
. ;I $P(RC0,U,9)=0,$P(RC0,U,13)="", '$$HACERA^RCDPEU(RCERA) D Q:RCQUIT
. I $P(RC0,U,9)=0,$P(RC5,U,2)="" D Q:RCQUIT
.. S RCQUIT=0,RCUNM=0
.. I +$P(RC0,U,5)=0,"ACH"'[ (U_$P(RC0,U,15)_U) D Q:RCQUIT!RCUNM
... S DIR("A",1)="THIS ERA HAS NO PAYMENT ASSOCIATED WITH IT AND CAN BE
MARKED AS",DIR("A",2)="'MATCH-0 PAYMENT' TO REMOVE IT FROM THE ERA AGIN
G REPORT IF NO PAPER CHECK OR",DIR("A",3)="EFT IS EXPECTED TO BE RECEIV
ED FOR THIS ERA"
... S DIR("?")="DO NOT RESPOND YES HERE UNLESS YOU ARE SURE THERE WILL B
E NO EFT OR PAPER",DIR("?",1)=" CHECK TO BE RECEIVED FOR THIS 0-PAYMENT
ERA"
... S DIR("A")="DO YOU WANT TO DO THIS?: "
... S DIR(0)="YA"
... D ^DIR K DIR
... I $D(DTOUT)!$D(DUOUT) S RCQUIT=1 Q
... I Y'=1 Q
... S DIE="^RCY(344.4," ,DR=".09////3;.14////3",DA=RCERA D ^DIE S RCUNM=1
.. I 'RCUNM D
... S DIR("A",1)="THIS ERA DOES NOT HAVE A MATCHING EFT",DIR("A")="ENTER
THE NUMBER OF THE PAPER CHECK YOU RECEIVED FOR THIS ERA: ",DIR(0)="344
.01,.07A"
... I $P(RC5,U,2)'="" S DIR("B")=$P(RC5,U,2)
... I $G(DIR("B"))="", $P(RC0,U,2)'="" S DIR("B")=$P(RC0,U,2)
... W ! D ^DIR K DIR
... I $D(DTOUT)!$D(DUOUT)!(Y="") D S RCQUIT=1 Q
.... S DIR(0)="EA",DIR("A",1)="THERE MUST EITHER BE A PAPER CHECK OR AN
EFT FOR THIS ERA",DIR("A")="PRESS RETURN TO CONTINUE " W ! D ^DIR K D
IR
... S RCDAT("CHECK#")=Y
... S DIR(0)="344.01,.10",DIR("B")=$$FMTE^XLFD($P(RC0,U,4),2)
... W ! D ^DIR K DIR
... I $D(DTOUT)!$D(DUOUT) S RCQUIT=1 Q
... S RCDAT("CHECKDT")=Y
... S DIR(0)="344.01,.080"
... W ! D ^DIR K DIR
... I $D(DTOUT)!$D(DUOUT) S RCQUIT=1 Q
... S RCDAT("BANK")=Y
... S DIR("A",1)="ERA #"_RCERA_" (TRACE #:"_$P(RC0,U,2)_") MATCHED TO PA
PER CHECK "_RCDAT("CHECK#"),DIR("A")="IS THIS CORRECT?: ",DIR(0)="YA",D
IR("B")="YES" W ! D ^DIR K DIR
... I Y'=1 S RCQUIT=1 Q
... S DIE="^RCY(344.4," ,DA=RCERA,DR=".13////"_RCDAT("CHECK#")_" ;.09////2
" D ^DIE

```

## Current Logic

```

;
S RCSCR=+$O(^RCY(344.49,"B",RCERA,0))
I 'RCSCR D ; Build the entry in file 344.49
. I RCSCR("NOEDIT") D Q
.. S DIR("A")="NO WORKLIST ENTRY EXISTS FOR THIS ERA - PRESS RETURN TO C
  ONTINUE ",DIR(0)="EA" W ! D ^DIR K DIR
. ;
. S RCSCR=+$ADDREC(RCERA,.RCDAT)
. I RCSCR D Q:'RCSCR
.. F X=1:1:6 L +^RCY(344.4,RCSCR):5 Q:$T I X=6 D Q
... S DA=RCSCR,DIK="^RCY(344.49," D ^DIK S RCSCR=0
... S DIR(0)="EA",DIR("A",1)="ANOTHER USER HAS LOCKED THIS ENTRY - NEW R
  ECORD NOT CREATED",DIR("A")="PRESS RETURN TO CONTINUE " W ! D ^DIR K DI
  R
.. Q:'RCSCR
.. D SETBATCH^RCDPEWL(RCSCR)
.. D ADDLINES^RCDPEWL(RCSCR)
.. K ^TMP($J,"BATCHES")
;
I RCSCR D G:'RCSCR DISPQ
. Q:'$BAT^RCDPEWL7(RCSCR)
. I 'RCSCR("NOEDIT"),'$G(^TMP("RCBATCH_SELECTED",$J)) L +^RCY(344.4,RCSC
  R):5 I '$T W !,"Another user is currently editing this entry",! S DIR(
  0)="E" D ^DIR K DIR S RCSCR=0 Q
. D EN^VALM("RCDPE EOB WORKLIST")
;
DISPQ L -^RCY(344.4,+$G(RCERA))
Q

```

## Modified Logic (Changes are in bold)

```

DISP(RCERA,RCNOED) --
; Entry to worklist from receipt processing
; RCERA = ien of entry in file 344.49
; RCNOED = 1 if receipt exists/no editing allowed
;          = 2 if no edit and called from receipt processing
;
N DUOUT,DTOUT,DIC,DIK,X,Y,DIR,RCQUIT,DA,DIE,DR,RCSCR,RC0,RC5,RCDAT,RCUNM
;
S RCSCR("NOEDIT")=+$G(RCNOED)
S RCQUIT=0,RC0=$G(^RCY(344.4,RCERA,0)),RC5=$G(^RCY(344.4,RCERA,5))
;I $$HACERA^RCDPEU(RCERA) S DIR(0)="YA",DIR("A")="THIS ERA IS FROM CHAMP
  VA (HAC) - ARE YOU SURE YOU WANT TO CONTINUE?: ",DIR("B")="YES" D ^DIR
  K DIR G:Y'=1 DISPQ
I 'RCSCR("NOEDIT"),'$O(^RCY(344.49,"B",RCERA,0)) D G:RCQUIT DISPQ
. ;PRCA*4.5*298 allow additional selections
. S DIR("A",1)="NO WORKLIST SCRATCH PAD ENTRY EXISTS FOR THIS ERA"
. S DIR("A")="(C)REATE SCRATCHPAD, (V)IEW ERA DETAILS or (E)XIT:"
. S DIR(0)="SAO^C:CREATE SCRATCHPAD;V:VIEW ERA DETAILS;E:EXIT"
. W ! D ^DIR K DIR
. I (Y'="V")&(Y'="C")&(Y'="E") S RCERA=-1,RCQUIT=1 Q
. I Y="V" S RCSCR=RCERA D PRERA1^RCDPEWL0 S RCERA=-1,RCQUIT=1 Q
. I Y="E" S RCERA=-1,RCQUIT=1 Q
. I $P(RC0,U,15)'="" W !,"PAYMENT METHOD CODE REPORTED: "_$P(RC0,U,15),
  ! ; prca*4.5*298 Y = "C" therefore perform the pre-patch 298
scratchpad
creation/editing algorithm

. I $P(RC0,U,15)="" W !,"NO PAYMENT METHOD CODE REPORTED",!

```

## Modified Logic (Changes are in bold)

```

. ; I $P(RC0,U,9)=0,$P(RC0,U,13)="", '$$HACERA^RCDPEU(RCERA) D Q:RCQUIT
. I $P(RC0,U,9)=0,$P(RC5,U,2)="" D Q:RCQUIT
.. S RCQUIT=0,RCUNM=0
.. I +$P(RC0,U,5)=0,"ACH"[(U_$P(RC0,U,15)_U) D Q:RCQUIT!RCUNM
... S DIR("A",1)="THIS ERA HAS NO PAYMENT ASSOCIATED WITH IT AND CAN BE
MARKED AS",DIR("A",2)="'MATCH-0 PAYMENT' TO REMOVE IT FROM THE ERA AGIN
G REPORT IF NO PAPER CHECK OR",DIR("A",3)="EFT IS EXPECTED TO BE RECEIV
ED FOR THIS ERA"
... S DIR("?")="DO NOT RESPOND YES HERE UNLESS YOU ARE SURE THERE WILL B
E NO EFT OR PAPER",DIR("?",1)=" CHECK TO BE RECEIVED FOR THIS 0-PAYMENT
ERA"
... S DIR("A")="DO YOU WANT TO DO THIS?: "
... S DIR(0)="YA"
... D ^DIR K DIR
... I $D(DTOUT)!$D(DUOUT) S RCQUIT=1 Q
... I Y'=1 Q
... S DIE="^RCY(344.4," ,DR=".09////3;.14////3",DA=RCERA D ^DIE S RCUNM=1
.. I 'RCUNM D
... S DIR("A",1)="THIS ERA DOES NOT HAVE A MATCHING EFT",DIR("A")="ENTER
THE NUMBER OF THE PAPER CHECK YOU RECEIVED FOR THIS ERA: ",DIR(0)="344
.01,.07A"
... I $P(RC5,U,2)'="" S DIR("B")=$P(RC5,U,2)
... I $G(DIR("B"))="" , $P(RC0,U,2)'="" S DIR("B")=$P(RC0,U,2)
... W ! D ^DIR K DIR
... I $D(DTOUT)!$D(DUOUT)!(Y="") D S RCQUIT=1 Q
.... S DIR(0)="EA",DIR("A",1)="THERE MUST EITHER BE A PAPER CHECK OR AN
EFT FOR THIS ERA",DIR("A")="PRESS RETURN TO CONTINUE " W !! D ^DIR K D
IR
... S RCDAT("CHECK#")=Y
... S DIR(0)="344.01,.10",DIR("B")=$$FMTE^XLFD($P(RC0,U,4),2)
... W ! D ^DIR K DIR
... I $D(DTOUT)!$D(DUOUT) S RCQUIT=1 Q
... S RCDAT("CHECKDT")=Y
... S DIR(0)="344.01,.080"
... W ! D ^DIR K DIR
... I $D(DTOUT)!$D(DUOUT) S RCQUIT=1 Q
... S RCDAT("BANK")=Y
... S DIR("A",1)="ERA #"_RCERA_" (TRACE #:"_$P(RC0,U,2)_") MATCHED TO PA
PER CHECK "_RCDAT("CHECK#"),DIR("A")="IS THIS CORRECT?: ",DIR(0)="YA",D
IR("B")="YES" W ! D ^DIR K DIR
... I Y'=1 S RCQUIT=1 Q
... S DIE="^RCY(344.4," ,DA=RCERA,DR=".13////"_RCDAT("CHECK#")_" ;.09////2
" D ^DIE
;
S RCSCR=+$O(^RCY(344.49,"B",RCERA,0))
I 'RCSCR D ; Build the entry in file 344.49
. I RCSCR("NOEDIT") D Q
.. S DIR("A")="NO WORKLIST ENTRY EXISTS FOR THIS ERA - PRESS RETURN TO C
ONTINUE ",DIR(0)="EA" W ! D ^DIR K DIR
. ;
. S RCSCR=+$ADDREC(RCERA,.RCDAT)
. I RCSCR D Q:'RCSCR
.. F X=1:1:6 L +^RCY(344.4,RCSCR):5 Q:$T I X=6 D Q
... S DA=RCSCR,DIK="^RCY(344.49," D ^DIK S RCSCR=0
... S DIR(0)="EA",DIR("A",1)="ANOTHER USER HAS LOCKED THIS ENTRY - NEW R
ECORD NOT CREATED",DIR("A")="PRESS RETURN TO CONTINUE " W ! D ^DIR K DI
R
.. Q:'RCSCR
.. D SETBATCH^RCDPEWLB(RCSCR)
.. D ADDLINES^RCDPEWLA(RCSCR)
.. K ^TMP($J,"BATCHES")

```

### Modified Logic (Changes are in bold)

```
;  
I RCSCR D G:'RCSCR DISPQ  
. Q:'$$BAT^RCDPEWL7(RCSCR)  
. I 'RCSCR("NOEDIT"),'$G(^TMP("RCBATCH_SELECTED",$J)) L +^RCY(344.4,RCSC  
R):5 I '$T W !,"Another user is currently editing this entry",! S DIR(  
0)="E" D ^DIR K DIR S RCSCR=0 Q  
. D EN^VALM("RCDPE EOB WORKLIST")  
;  
DISPQ L -^RCY(344.4,+ $G(RCERA))  
Q
```

#### 6.2.2.12. RSD Section 2.6.12. EEOB Worklist Filter

##### 6.2.2.12.1. Requirement: Change View Action

The EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST] ListManager screen ERA List – Worklist shall contain a new action, CV Change View, to filter the data displayed, based on the user's response to the Change View questions.

The Change View action should be specific to a user.

#### Design

See design in section 6.2.2.12.7 below.

##### 6.2.2.12.2. Requirement: Move Current Filter Questions

The Change View action shall contain the following questions instead of prompting the user each time the worklist is accessed:

```
ERA POSTING STATUS: UNPOSTED//  
ERA-EFT MATCH STATUS: BOTH//  
LIMIT THE SELECTION TO A DATE RANGE WHEN THE ERA WAS  
RECEIVED?: NO//  
(A)LL PAYERS, (R)ANGE OF PAYER NAMES: ALL//
```

The question of “(L)ist or (S)pecific” should still be displayed each time a user accesses the worklist.

#### Design

See design in section 6.2.2.12.7 below.

##### 6.2.2.12.3. Requirement: Auto-Posting, Non-Auto-Posting or Both

The Change View action shall contain a question for Auto-posting, Non-Auto-posting or Both:

DISPLAY (A)UTO-POSTING, (N)ON AUTO-POSTING, OR (B)OTH: B//

#### Design



See design in section 6.2.2.12.7 below.

#### **6.2.2.12.4. Requirement: Medical, Pharmacy or Both**

The Change View action shall contain a question for Medical, Pharmacy or Both:

(M)EDICAL, (P)HARMACY, OR (B)OTH: M//

##### Design

See design in section 6.2.2.12.7 below.

#### **6.2.2.12.5. Requirement: Preferred View**

The Change View action shall contain a required question to save as a preferred view and store the answers to the Change View questions if the user answers "Y":

DO YOU WANT TO SAVE THIS AS YOUR PREFERRED VIEW (Y/N)?:

The preferred view should be specific to a user.

##### Design

See design in section 6.2.2.12.7 below.

#### **6.2.2.12.6. Requirement: Preferred View Initialization**

When a user selects the EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST] option, the system shall execute the Change View action if the user does not have a preferred view.

##### Design

See design in section 6.2.2.12.7 below.

#### **6.2.2.12.7. Requirement: Filter Displayed in Heading**

The EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST] ListManager screen shall display a line at the top of the heading to indicate the Change View display selected by the user:

SELECTED:	MATCH STATUS: BOTH	POST STATUS: UNPOSTED
	DATE RANGE : None	SELECTED AUTO-POSTED & NON AUTO-POSTED
	MEDICAL & PHARMACY CLAIMS	
	ALL PAYERS	

##### Design

#### **New PARAMETER DEFINITION entry – RCDPE WORKLIST**

The PARAMETER TOOLS application (part of Toolkit) will be implemented for the Change View procedures. Here are the files that support PARAMETER TOOLS:

```
^XTV(8989.5,0)="PARAMETERS^8989.5AIV^1822^1458"  
^XTV(8989.51,0)="PARAMETER DEFINITION^8989.51I^761^825"  
^XTV(8989.518,0)="PARAMETER ENTITY^8989.518^3.5^11"  
^XTV(8989.52,0)="PARAMETER TEMPLATE^8989.52I^130^28"
```

The following entry has been created in the PARAMETER DEFINITION file:

```

OUTPUT FROM WHAT FILE: 8989.51  PARAMETER DEFINITION
NAME: RCDPE WORKLIST
  DISPLAY TEXT: Display EEOBs on ERA by user preference
  DESCRIPTION:
    The ERA List - Worklist screen within the EEOB Worklist option provides
    the capability to filter the data displayed via the Change View action.
    The Change View action saves the filter preferences by user.
PRECEDENCE: 1                      ENTITY FILE: USER

```

Routines	Activities
<b>Routine Name</b>	CV^RCDPEWLP
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.12
<b>Related Options</b>	EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines "Called By"	Routines "Called"
	N/A	TBD

Routines	Activities
<b>Data Dictionary (DD) References</b>	PARAMETERS (8989.5) PARAMETER DEFINITION (8989.51)
<b>Related Protocols</b>	RCDPE WORKLIST ERA LIST MENU RCDPE ERA CHANGE VIEW
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: Definition:
<b>Output Attribute Name and Definition</b>	Name: Definition:

Current Logic
N/A

Modified Logic (Changes are in bold)
The following algorithm determines if the User has a Preferred View (req. 2.6.12.6). If the Preferred View does not exist for the User then perform the Change View procedure.

**Modified Logic (Changes are in bold)**

1. Order thru the “B” CROSS-REFERENCE of the PARAMETERS file (8989.5) to determine if the User’s DUZ already exists as part of the 3rd subscript. Note: The “B” x-ref is the .01 (ENTITY) field and this field is a variable pointer to several files
2. If the DUZ value of the User does not exist as part the B x-ref, this means the user does not have a PREFERRED VIEW so perform call to CV^RCDSCRCV to initialize PREFERRED VIEW. Quit out of \$ORDER statement identified at step 1.
3. If the DUZ does exist as part of the “B” x-ref then examine the entry and determine if the PARAMETER field (8989.5,.02) is equal to “RCDPE WORKLIST”. If not then continue with the \$ORDER statement identified at step 1; ELSE Quit out of the \$ORDER statement identified at Step 1 (since the USER already has a PREFERRED VIEW).

Routines	Activities
Routine Name	RCDSCRCV
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.12
Related Options	EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines “Called By”	Routines “Called”
	N/A	TBD

Routines	Activities
Data Dictionary (DD) References	PARAMETERS (8989.5) PARAMETER DEFINITION (8989.51)
Related Protocols	RCDPE ERA CHANGE VIEW
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

**Current Logic**

N/A

Current Logic

Modified Logic (Changes are in bold)
The algorithms in RCDSCRCV perform PREFERRED VIEW filter questions

Routines	Activities
Routine Name	PARAMS^RCDPEWL0
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.12
Related Options	EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines "Called By"	Routines "Called"
	EN^RCDPEWL	PARAMS^RCDPEWLD

Routines	Activities
Data Dictionary (DD) References	N/A
Related Protocols	RCDPE WORKLIST ERA LIST MENU
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

Current Logic
<pre> PARAMS ; Select params for ERA list ; Return ^TMP("RCERA_PARAMS",\$J) array N DIR,X,Y,RCDFR,RCDTO,RCPAYR,RCQUIT,DUOUT,DTOUT K ^TMP("RCERA_PARAMS",\$J) S RCQUIT=0 W !,"SELECT PARAMETERS FOR DISPLAYING THE LIST OF ERAs" S DIR(0)="SA^U:UNPOSTED;P:POSTED;B:BOTH",DIR("B")="UNPOSTED",DIR("A")="ERA POSTING STATUS: " W ! D ^DIR K DIR I \$D(DTOUT)!\$D(DUOUT) S RCQUIT=1 G PARAMSQ </pre>

## Current Logic

```

S ^TMP("RCERA_PARAMS", $J, "RCPOST")=Y
S DIR(0)="SA^N:NOT MATCHED;M:MATCHED;B:BOTH", DIR("B")="BOTH", DIR("A")="ERA-EFT
MATCH STATUS: " W ! D ^DIR K DIR
I $D(DTOUT)!$D(DUOUT) S RCQUIT=1 G PARAMSQ
S ^TMP("RCERA_PARAMS", $J, "RCMATCH")=Y
;
DT1 S RCDTO=DT, RCDFR=0
S RCQUIT=0, DIR(0)="YA", DIR("A")="LIMIT THE SELECTION TO A DATE RANGE WHEN THE
ERA WAS RECEIVED?: ", DIR("B")="NO" W ! D ^DIR K DIR
I $D(DTOUT)!$D(DUOUT) S RCQUIT=1 G PARAMSQ
I Y=1 S RCQUIT=0 D I RCQUIT K ^TMP("RCERA_PARAMS", $J, "RCDT") G DT1
. S DIR(0)="DA", DIR("A")="EARLIEST DATE: " D ^DIR K DIR
. I $D(DTOUT)!$D(DUOUT) S RCQUIT=1 Q
. S RCDFR=Y
. S DIR(0)="DA^"_RCDFR_" ; "_DT, DIR("A")="LATEST DATE: " D ^DIR K DIR
. I $D(DTOUT)!$D(DUOUT) S RCQUIT=1 Q
. S RCDTO=Y
S ^TMP("RCERA_PARAMS", $J, "RCDT")=(RCDFR_U_RCDTO)
;
PAYR S RCQUIT=0, DIR(0)="SA^A:ALL;R:RANGE", DIR("A")="(A)LL PAYERS, (R)ANGE OF
PAYER NAMES: ", DIR("B")="ALL" W ! D ^DIR K DIR
I $D(DTOUT)!$D(DUOUT) S RCQUIT=1 G PARAMSQ
S RCPAYR=Y, ^TMP("RCERA_PARAMS", $J, "RCPAYR")=Y
I RCPAYR="A" G PARAMSQ
I RCPAYR="R" D I RCQUIT K ^TMP("RCERA_PARAMS", $J, "RCPAYR") G PAYR
. W !, "NAMES YOU SELECT HERE WILL BE THE PAYER NAMES FROM THE ERA, NOT THE INS
FILE"
. 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: " W ! D ^DIR
K DIR
. I $D(DTOUT)!$D(DUOUT) S RCQUIT=1 Q
. S RCPAYR("FROM")=Y, $P(^TMP("RCERA_PARAMS", $J, "RCPAYR"), U, 2)=Y
. S DIR("?")="ENTER A NAME BETWEEN 1 AND 30 CHARACTERS IN UPPERCASE"
. S DIR(0)="FA^1:30^K:X'? .U X", DIR("A")="GO TO PAYER NAME:
", DIR("B")=$E(RCPAYR("FROM"), 1, 27)_"ZZZ" W ! D ^DIR K DIR
. I $D(DTOUT)!$D(DUOUT) S RCQUIT=1 Q
. S $P(^TMP("RCERA_PARAMS", $J, "RCPAYR"), U, 3)=Y
W !
;
PARAMSQ ;
D PARAMS^RCDPEWLD(.RCQUIT)
Q

```

## Modified Logic (Changes are in bold)

The PARAMS^RCDPEWLO routine will no longer be called to prompt the user for which records are to be extracted when the ERA Worklist is displayed.

Protocols	Activities
Protocol Name	RCDPE WORKLIST ERA LIST MENU

Protocols	Activities
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>Associated Protocols</b>	N/A
<b>Item Text Description</b>	Add the new protocol "RCDPE ERA WORKLIST CHANGE VIEW" to the ITEM multiple.
<b>Protocol Type</b>	<input type="checkbox"/> Action <input checked="" type="checkbox"/> Menu <input type="checkbox"/> Protocol <input type="checkbox"/> Protocol Menu <input type="checkbox"/> Limited Protocol <input type="checkbox"/> Extended Action <input type="checkbox"/> Dialog <input type="checkbox"/> Other
<b>Associated Routine</b>	N/A

<b>Current Entry Action Logic</b>
N/A

<b>Modified Entry Action Logic (Changes are in bold)</b>
N/A

<b>Current Exit Action Logic</b>
N/A

Protocols	Activities
<b>Protocol Name</b>	RCDPE ERA WORKLIST CHANGE VIEW
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>Associated Protocols</b>	RCDPE WORKLIST ERA LIST MENU
<b>Item Text Description</b>	Change View
<b>Protocol Type</b>	<input checked="" type="checkbox"/> Action <input type="checkbox"/> Menu <input type="checkbox"/> Protocol <input type="checkbox"/> Protocol Menu <input type="checkbox"/> Limited Protocol <input type="checkbox"/> Extended Action <input type="checkbox"/> Dialog <input type="checkbox"/> Other
<b>Associated Routine</b>	

<b>Current Entry Action Logic</b>
N/A

<b>Modified Entry Action Logic (Changes are in bold)</b>
D CV^RCDPEWLP

<b>Current Exit Action Logic</b>
N/A

<b>Modified Exit Action Logic (Changes are in bold)</b>
N/A

### 6.2.2.13. RSD Section 2.6.13. ERA Unmatched Aging Report

#### 6.2.2.13.1. Requirement: Exception Indicator

The system shall display an "x" indicator before the AGED DAYS on the ERA UNMATCHED AGING REPORT [RCDPE ERA AGING REPORT] if an exception exists for the ERA.

AGED DAYS	TRACE #	PAYMENT FROM/ID FILE DATE	AMOUNT PAID	EOOB CNT	ERA #	ERA DATE
=====						
TOTALS:						
NUMBER AGED ELECTRONIC ERA MESSAGES FOUND:	80					
AMOUNT AGED ELECTRONIC ERA MESSAGES FOUND:	\$69,971.16					
=====						
x3147	850392408	CONNECTICUT GENERAL LIFE INSURANCE/1060303370 4/8/05	58.69	3	4843	4/5/05
EOOB Seq #:	1	EOOB on file for K502DDI	3.39			
EOOB Seq #:	2	EOOB on file for K502C5V	24.61			

#### Design

RPTOUT^RCDPEAR1 needs modification to determine if exception exists on an ERA within the \$ORDER stat

Routines	Activities
<b>Routine Name</b>	RCDPEAR1
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.13.1
<b>Related Options</b>	RCDPE ERA AGING REPORT

Related Routines	Routines "Called By"	Routines "Called"
------------------	----------------------	-------------------

Related Routines	Routines “Called By”	Routines “Called”

Routines	Activities
Data Dictionary (DD) References	
Related Protocols	
Related Integration Control Registrations (ICRs)	
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input checked="" type="checkbox"/> Both <input checked="" type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: RPTOUT Definition: name of the subscript for ^TMP in which all lines are built upon (for bulletin). If undefined or null, output is printed.
Output Attribute Name and Definition	Name: ^TMP(\$J,RCPRT,line#)=line text Definition: return global array

Current Logic
<pre> RPTOUT(RCPRT) -- ; Entrypoint for queued job, nightly job ; RCPRT = name of the subscript for ^TMP to use to return all lines ;          (for bulletin). If undefined or null, output is printed ; Return global if RCPRT not null: ^TMP(\$J,RCPRT,line#)=line text N ERAIEN,RCCT,RCPG,RCSTOP,RCNT,RCDATA,RCOUT,RCEDT,RC0,RC7,RCZ,RCZ0,RCZ1, RC00,RCTOT,Z,Z0,RCPAY N STA,STNUM,STNAM S RCPRT=\$G(RCPRT),(RCCT,RCSTOP,RCPG,RCNT,RCTOT)=0 K ^TMP(\$J,"RCERA_AGED"),^TMP(\$J,"RCERA_ADJ") ; PRCA*4.5*284 - Queued job needs to reload payer selection list I \$G(RCJOB)'="" ,RCJOB'=\$J D . K ^TMP("RCSELPAY",\$J) . D RLOAD(344.4) . S RCJOB=\$J S RCNP+=RCNP I RCPRT'="" K ^TMP(\$J,RCPRT) S RCZ0=0 F S RCZ0=\$O(^RCY(344.4,"AMATCH",0,RCZ0)) Q:'RCZ0 D .Q:\$P(\$G(RCY(344.4,RCZ0,6)),U) ; who removed the ERA - PRCA*4. 5*293 .S RC7=\$P(\$G(^RCY(344.4,RCZ0,0)),U,7)\1 ; era file date/time .; Check Station/Division .;I '\$CHKDIV^RCDPEDAR(RCZ0,1,.VAUTD) Q . I 'VAUTD D ERASTA^RCDPEM4(RCZ0,.STA,.STNUM,.STNAM) I '\$D(VAUTD(STA)) Q .; Check for payer match .I '\$CHKPYR^RCDPEDAR(RCZ0,1,RCJOB) Q .; Check date range .I \$P(RCRANGE,U,1) D Q:'ERAIEN ..S ERAIEN=\$P(\$G(^RCY(344.4,RCZ0,0)),U,7)\1 .I \$P(RCRANGE,U,1) Q:(RCSTART&gt;RC7)!(RC7&gt;RCEND) .; Check for Zero Bal </pre>



## Current Logic

```
. I 'RCBAL,'+$P($G(^RCY(344.4,RCZ0,0)),U,5) Q
.; - include on report
.S ^TMP($J,"RCERA_AGED",$FMDIFF^XLFD(T,RC7,DT),RCZ0)=0,RCNT=RCNT+1
;
; build local payer array here
D SELPAY(RCNP,RCJOB,.RCPAY)
; Calculate total amount for ERA
;
.S RCZ="" F S RCZ=$O(^TMP($J,"RCERA_AGED",RCZ)) Q:RCZ="" S RCZ0=0 F S
RCZ0=$O(^TMP($J,"RCERA_AGED",RCZ,RCZ0)) Q:'RCZ0 D
.S RC0=$G(^RCY(344.4,RCZ0,0)),RCTOT=RCTOT+$P(RC0,U,5)
I RCDISPTY D HDR(.RCCT,.RCPG,.RCSTOP,RCPRT,RCRANGE,.VAUTD,.RCPAY),EXCEL
Q ; prca 276
;
.S RCZ="" F S RCZ=$O(^TMP($J,"RCERA_AGED",RCZ)) Q:RCZ="" S RCZ0=0 F S
RCZ0=$O(^TMP($J,"RCERA_AGED",RCZ,RCZ0)) Q:'RCZ0 D G:RCSTOP PRTQ
.I $D(ZTQUEUED),$S^%ZTLOAD S (RCSTOP,ZTSTOP)=1 K ZTREQ I +$G(RCPG) W:RC
PRT="" !!,"***TASK STOPPED BY USER***" Q
.I RCPG D SETLINE(" ",.RCCT,.RCPRT) ; On detail list, skip line
.I 'RCPG!($Y+5)>IOSL) D HDR(.RCCT,.RCPG,.RCSTOP,RCPRT,RCRANGE,.VAUTD,.R
CPAY) Q:RCSTOP
.S RC0=$G(^RCY(344.4,RCZ0,0)),RCTOT=RCTOT+$P(RC0,U,5)
.S Z=$$SETSTR^VALM1($J(-RCZ,4),"",1,4)
.S Z=$$SETSTR^VALM1(" "_$P(RC0,U,2),Z,5,50)
.D SETLINE(Z,.RCCT,RCPRT)
.S Z=$$SETSTR^VALM1($P(RC0,U,6)_"_"_$_P(RC0,U,3),"",11,69)
.S Z=$$SETSTR^VALM1(" "$$FMTE^XLFD($P(RC0,U,4),2),Z,70,10)
.D SETLINE(Z,.RCCT,RCPRT)
.S Z=$$SETSTR^VALM1($J(" ",16)_$($P(RC0,U,7):$$FMTE^XLFD($P(RC0,U,7)\1,
2),1:""),"",1,25)
.S Z=$$SETSTR^VALM1(" "$_J($P(RC0,U,5),15,2),Z,26,17)
.S Z=$$SETSTR^VALM1(" "$_+$P(RC0,U,11),Z,43,11)
.S Z=$$SETSTR^VALM1(" "$_P(RC0,U),Z,$S('$HACERA^RCDPEU(RCZ0):"" ,1:" (H
AC ERA)",54,26)
.D SETLINE(Z,.RCCT,RCPRT)
.I "23"[$$ADJ^RCDPEU(RCZ0) D SETLINE($J(" ",9)_"** CLAIM LEVEL ADJUSTMENT
S EXIST FOR THIS ERA **",.RCCT,RCPRT)
.I $O(^RCY(344.4,RCZ0,2,0)) D ; ERA level adjustments exist
..N Q
..D DISPADJ^RCDPESR8(RCZ0,"^TMP("_$J_"","RCERA_ADJ"")")
..I $O(^TMP($J,"RCERA_ADJ",0)) D SETLINE($J(" ",9)_"** GENERAL ADJUSTMENT
DATA EXISTS FOR ERA **",.RCCT,RCPRT)
..S Q=0 F S Q=$O(^TMP($J,"RCERA_ADJ",Q)) Q:'Q D SETLINE($J(" ",9)_$G(^T
MP($J,"RCERA_ADJ",Q)),.RCCT,RCPRT)
.;
.S RCZ1=0 F S RCZ1=$O(^RCY(344.4,RCZ0,1,RCZ1)) Q:'RCZ1 S RC00=$G(^RCZ
1,0)) D Q:RCSTOP
..N D
..K RCDATA,RCOUT
..I ($Y+5)>IOSL D HDR(.RCCT,.RCPG,.RCSTOP,RCPRT,RCRANGE,.VAUTD,.RCPAY) Q
:RCSTOP
..S D=$J(" ",7)_" EEOB Seq #:"_$_P(RC00,U)_S($D(^RCY(344.4,RCZ0,1,"ATB",
1,RCZ1)): " (REVERSAL)",1:"")_" EEOB "
..S D=D_$S('$P(RC00,U,2):"not on file",1:"on file for "$_P($G(^DGCR(399,
+$G(^IBM(361.1,$P(RC00,U,2),0)),0),U))_" "$_J(+P(RC00,U,3),"",2)
..D SETLINE(D,.RCCT,RCPRT)
..Q:$P(RC00,U,2)
..D DISP^RCDPESR0(^RCY(344.4,"_RCZ0_",1,"_RCZ1_",1),"RCDATA",1,"RCOUT"
,68,1)
..I '$O(RCOUT(0)) D SETLINE($J(" ",9)_" NO DETAIL FOUND",.RCCT,RCPRT) Q
..S Z=0 F S Z=$O(RCOUT(Z)) Q:'Z D Q:RCSTOP
```

## Current Logic

```

... I ($Y+5)>IOSL D HDR(.RCCT,.RCPG,.RCSTOP,RCPRT,RCRANGE,.VAUTD,.RCPAY)
Q:RCSTOP
... D SETLINE($J(" ",9)_"*" _RCOUT(Z),.RCCT,RCPRT)
;
F Z0=1:1:2 D SETLINE(" ",.RCCT,RCPRT)
I ($Y+7)>IOSL!'RCPG D HDR(.RCCT,.RCPG,.RCSTOP,RCPRT,RCRANGE,.VAUTD,.RCPAY)
Y)
;
W !,"***** END OF REPORT *****",!
PRTQ I '$D(ZTQUEUED), 'RCSTOP,RCPG,RCPRT="" D ASK()
I '$D(ZTQUEUED) S ZTREQ="@ "
I '$D(ZTQUEUED) D ^%ZISC
K ^TMP($J,"RCERA_AGED"),^TMP("RCSELPAY",$J)
Q
;
HDR(RCCT,RCPG,RCSTOP,RCPRT,RCRANGE,VAUTD,RCPAY) --
;Prints report heading
; Function returns RCPG = current page # and RCCT = running line count
; and RCSTOP = 1 if user aborted print
; Parameters must be passed by reference
; RCPRT = name of the subscript for ^TMP to use to return all lines
; (for bulletin). If undefined or null, output is printed
; RCRANGE - date range filter value to be printed as part of the header
; VAUTD (required/pass-by-ref) - Division filter value(s)
; RCPAY (required/pass-by-ref) - Payer filter value(s)
;
N Z,Z0,START,END,SUB,%,CNT
Q:$G(RCSTOP)
I RCPG!($E(IOST,1,2)="C-") D Q:$G(RCSTOP)
.I RCPG&($E(IOST,1,2)="C-")&(RCPRT="") D ASK(.RCSTOP) Q:RCSTOP
.I RCPRT="" W @IOF,*13 Q ; Write form feed for report
S RCPG=RCPG+1,Z0="ERA UNMATCHED AGING REPORT"
S Z=$$SETSTR^VALM1($J(" ",80-$L(Z0)\2)_Z0," ",1,79)
S:'RCDISPTY Z=$$SETSTR^VALM1("Page: "_RCPG,Z,64,17)
D SETLINE(Z,.RCCT,RCPRT)
D NOW^%DTC
S Z="RUN DATE/TIME: "_$FMTE^XLFD(%,2),Z=$J(" ",80-$L(Z)\2)_Z
D SETLINE(Z,.RCCT,RCPRT)
S END=$P(RCRANGE,U,3)
; divisions
S Z="DIVISIONS: "
I $D(VAUTD)=1 D
.S Z=Z_"ALL",Z=$J(" ",80-$L(Z)\2)_Z
.D SETLINE(Z,.RCCT,RCPRT)
.S Z=""
I $D(VAUTD)>1,'VAUTD D
.S SUB=VAUTD
.F S SUB=$O(VAUTD(SUB)) Q:'SUB D
..I Z="DIVISIONS: " S Z=Z_VAUTD(SUB) Q
..S Z=Z_$S(Z)":"",",1:"")_VAUTD(SUB)
..I $L(Z)>50 D
...S Z=$J(" ",80-$L(Z)\2)_Z
...D SETLINE(Z,.RCCT,RCPRT)
...S Z=""
I Z]"" D
.S Z=$J(" ",80-$L(Z)\2)_Z
.D SETLINE(Z,.RCCT,RCPRT)
;
; Payers
S Z="PAYERS: "
I $D(RCPAY)=1 S Z=Z_RCPAY

```

## Current Logic

```

I $D(RCPAY)=10 D
.S CNT=0
.F S CNT=$O(RCPAY(CNT)) Q:'CNT D
..I Z="PAYERS: " S Z=Z_RCPAY(CNT) Q
..S Z=Z_$S(Z)":"",1:"")_RCPAY(CNT)
..I $L(Z)>50 D
...S Z=$J("",80-$L(Z)\2)_Z
...D SETLINE(Z,.RCCT,RCPT)
...S Z=""
I Z]"" D
.S Z=$J("",80-$L(Z)\2)_Z
.D SETLINE(Z,.RCCT,RCPT)
S START=$P(RCRANGE,U,2)
S Z="DATE RANGE: "_$P($$FMTE^XLFD(T(START,2),"@")_" - "_$P($$FMTE^XLFD(T(
ND,2),"@")_" (ERA FILE DATE)",Z=$J("",80-$L(Z)\2)_Z
D SETLINE(Z,.RCCT,RCPT)
Q:RCDISPTY ; prca 276 - do not print column headers for excel format
D SETLINE(" ",.RCCT,RCPT)
D SETLINE("AGED",.RCCT,RCPT)
S Z=$$SETSTR^VALM1("DAYS"_$J("",2)"TRACE #",",1,79)
D SETLINE(Z,.RCCT,RCPT)
S Z=$$SETSTR^VALM1($J("",10)"PAYMENT FROM/ID"_$J("",46)"ERA DATE",",1,79)
D SETLINE(Z,.RCCT,RCPT)
S Z=$$SETSTR^VALM1($J("",16)"FILE DATE"_$J("",6)"AMOUNT PAID"_$J("",2)
_"EEOB CNT "_$J("",2)"ERA #",Z,1,79)
D SETLINE(Z,.RCCT,RCPT)
D SETLINE(" 'x' = exception exists",.RCCT,RCPT) ;PRCA*4.5*298
D SETLINE($TR($J("",IOM-1)," ","="),.RCCT,RCPT)
I RCPG=1 D
.D SETLINE("TOTALS:",.RCCT,RCPT)
.S Z=$$SETSTR^VALM1(" NUMBER AGED ELECTRONIC ERA MESSAGES FOUND: "_RCNT,
",1,79)
.D SETLINE(Z,.RCCT,RCPT)
.S Z=$$SETSTR^VALM1(" AMOUNT AGED ELECTRONIC ERA MESSAGES FOUND: $"_$FN(
+RCTOT,"",2),"",1,79)
.D SETLINE(Z,.RCCT,RCPT)
.D SETLINE($TR($J("",IOM-1)," ","="),.RCCT,RCPT)
Q
;
EXCEL ; Print report to screen, one record per line for export to MS Excel.
N RCLFLG,RCZ,RCZ0,RC0,Z,D,RCZ1,RZ,RZ1
W !,"Aged Days^Trace #^Payment From/ID^ERA Date^File Date^Amount Paid^E
EOB Cnt^ERA #^EEOB Detail"
S RCZ="" F S RCZ=$O(^TMP($J,"RCERA_AGED",RCZ)) Q:RCZ="" S RCZ0=0 F S
RCZ0=$O(^TMP($J,"RCERA_AGED",RCZ,RCZ0)) Q:'RCZ0 D G:RCSTOP PRTQ2
. I $D(ZTQUEUED),$$S^%ZTLOAD S (RCSTOP,ZTSTOP)=1 K ZTREQ I +$G(RCPG) W:R
CPRT="" !,"***TASK STOPPED BY USER***" Q
. S RC0=$G(^RCY(344.4,RCZ0,0))
. S Z=$J(-RCZ,4)_U_$P(RC0,U,2)_U_$P(RC0,U,6)_"/"_$P(RC0,U,3)_U_$FMTE^XL
FDT($P(RC0,U,4),2)_U_$FMTE^XLFD(T($P(RC0,U,7),2)_U
. S Z=Z_$P(RC0,U,5)_U_$P(RC0,U,11)_U_$P(RC0,U)
. W !,Z
. S RZ=Z,RZ1=0
. K Z
. ; ;
. I "23"[$$ADJ^RCDPEU(RCZ0) D EXCEL1 W "^^^ CLAIM LEVEL ADJUSTMENTS EXIS
T FOR THIS ERA ***"
. I $O(^RCY(344.4,RCZ0,2,0)) D ; ERA level adjustments exist
. . N Q
. . D DISPADJ^RCDPESR8(RCZ0,"^TMP("_$J_"","RCERA_ADJ")")

```

## Current Logic

```
. . I $O(^TMP($J,"RCERA_ADJ",0)) D EXCEL1 W "*** GENERAL ADJUSTMENT DATA
  EXISTS FOR ERA **"
. . S Q=0 F S Q=$O(^TMP($J,"RCERA_ADJ",Q)) Q:'Q D EXCEL1 W "^"_$G(^TMP
($J,"RCERA_ADJ",Q))
.;
. S RCZ1=0 F S RCZ1=$O(^RCY(344.4,RCZ0,1,RCZ1)) Q:'RCZ1 S RC00=$G(^RC
Z1,0)) D Q:RCSTOP
. . N D
. . K RCDATA,RCOUT
. . S D=" EEOB Seq #: "_$P(RC00,U)_$S($D(^RCY(344.4,RCZ0,1,"ATB",1,RCZ1)
):" (REVERSAL)",1:"")_" EEOB "
. . S D=D_$S('$P(RC00,U,2):"not on file",1:"on file for "_$P($G(^DGCR(39
9,$G(^IBM(361.1,$P(RC00,U,2),0)),0)),U))_" "_$J(+P(RC00,U,3),"",2)
. . D EXCEL1 W "^",D
. . Q:$P(RC00,U,2)
. . D DISP^RCDPESR0(^RCY(344.4,"_RCZ0_",1,"_RCZ1_",1),"RCDATA",1,"RCOU
T",68,1)
. . I '$O(RCOUT(0)) D EXCEL1 W "^NO DETAIL FOUND" Q
. . S Z=0 F S Z=$O(RCOUT(Z)) Q:'Z D Q:RCSTOP
. . . D EXCEL1 W "***_RCOUT(Z)
W !,"***** END OF REPORT *****",!
Q
```

## Modified Logic (Changes are in bold)

```
RPTOUT(RCPRT) --
; Entrypoint for queued job, nightly job
; RCPRT = name of the subscript for ^TMP to use to return all lines
; (for bulletin). If undefined or null, output is printed
; Return global if RCPRT not null: ^TMP($J,RCPRT,line#)=line text
N ERAIEN,RCCT,RCPG,RCSTOP,RCNT,RCDATA,RCOUT,RCEDT,RC0,RC7,RCZ,RCZ0,RCZ1,
RC00,RCOTOT,Z,Z0,RCPAY
N STA,STNUM,STNAM,RCEXCEP
S RCPRT=$G(RCPRT),(RCCT,RCSTOP,RCPG,RCNT,RCOTOT)=0
K ^TMP($J,"RCERA_AGED"),^TMP($J,"RCERA_ADJ")
; PRCA*4.5*284 - Queued job needs to reload payer selection list
I $G(RCJOB)'="" ,RCJOB'=$J D
. K ^TMP("RCSELPAY",$J)
. D RLOAD(344.4)
. S RCJOB=$J
S RCNP=+RCNP
I RCPRT'="" K ^TMP($J,RCPRT)
S RCZ0=0 F S RCZ0=$O(^RCY(344.4,"AMATCH",0,RCZ0)) Q:'RCZ0 D
.Q:$P($G(RCY(344.4,RCZ0,6)),U) ; who removed the ERA - PRCA*4.
5*293
.S RC7=$P($G(^RCY(344.4,RCZ0,0)),U,7)\1 ; era file date/time
.; Check Station/Division
.;I '$CHKDIV^RCDPEDAR(RCZ0,1,.VAUTD) Q
. I 'VAUTD D ERASTA^RCDPEM4(RCZ0,.STA,.STNUM,.STNAM) I '$D(VAUTD(STA)) Q
.; Check for payer match
.I '$CHKPYR^RCDPEDAR(RCZ0,1,RCJOB) Q
.; Check date range
.I $P(RCRANGE,U,1) D Q:'ERAIEN
..S ERAIEN=$P($G(^RCY(344.4,RCZ0,0)),U,7)\1
.I $P(RCRANGE,U,1) Q:(RCSTART>RC7)!(RC7>RCEND)
.; Check for Zero Bal
. I 'RCBAL,'+$P($G(^RCY(344.4,RCZ0,0)),U,5) Q
.; - include on report
.S ^TMP($J,"RCERA_AGED",$FMDIFF^XLFTD(RC7,DT),RCZ0)=0,RCNT=RCNT+1
;
```

## Modified Logic (Changes are in bold)

```

; build local payer array here
D SELPAY(RCNP,RCJOB,.RCPAY)
; Calculate total amount for ERA
;
S RCZ="" F S RCZ=$O(^TMP($J,"RCERA_AGED",RCZ)) Q:RCZ="" S RCZ0=0 F S
RCZ0=$O(^TMP($J,"RCERA_AGED",RCZ,RCZ0)) Q:'RCZ0 D
.S RC0=$G(^RCY(344.4,RCZ0,0)),RCTOT=RCTOT+$P(RC0,U,5)
I RCDISPTY D HDR(.RCCT,.RCPG,.RCSTOP,RCPRT,RCRANGE,.VAUTD,.RCPAY),EXCEL
Q ; prca 276
;
S RCZ="" F S RCZ=$O(^TMP($J,"RCERA_AGED",RCZ)) Q:RCZ="" S RCZ0=0 F S
RCZ0=$O(^TMP($J,"RCERA_AGED",RCZ,RCZ0)) Q:'RCZ0 D G:RCSTOP PRTQ
.I $D(ZTQUEUED),$S^%ZTLOAD S (RCSTOP,ZTSTOP)=1 K ZTREQ I +$G(RCPG) W:RC
PRT="" !!,"***TASK STOPPED BY USER***" Q
.I RCPG D SETLINE(" ",.RCCT,.RCPRT) ; On detail list, skip line
.I 'RCPG!($Y+5)>IOSL D HDR(.RCCT,.RCPG,.RCSTOP,RCPRT,RCRANGE,.VAUTD,.R
CPAY) Q:RCSTOP
.S RC0=$G(^RCY(344.4,RCZ0,0)),RCTOT=RCTOT+$P(RC0,U,5)
.S RCXEXCEP=$$XCEPT^RCDPEWLP(RCZ0) ; prca*4.5*298 assignment of ERA exc
eption flag (will either be "" or "x")
.S Z=$$SETSTR^VALM1($J(RCXEXCEP_-RCZ,4),"",1,5) ;prca*4.5*298 display ER
A exception flag
.S Z=$$SETSTR^VALM1(" _$P(RC0,U,2),Z,5,50)
.D SETLINE(Z,.RCCT,RCPRT)
.S Z=$$SETSTR^VALM1($P(RC0,U,6)_"_"_"$P(RC0,U,3),"",11,69)
.S Z=$$SETSTR^VALM1(" _$FMTE^XLFD($P(RC0,U,4),2),Z,70,10)
.D SETLINE(Z,.RCCT,RCPRT)
.S Z=$$SETSTR^VALM1($J(" ",16)_"$S($P(RC0,U,7):$FMTE^XLFD($P(RC0,U,7)\1,
2),1:""),",",1,25)
.S Z=$$SETSTR^VALM1(" _$J($P(RC0,U,5),15,2),Z,26,17)
.S Z=$$SETSTR^VALM1(" _+$P(RC0,U,11),Z,43,11)
.S Z=$$SETSTR^VALM1(" _$P(RC0,U),Z,$S('$SHACERA^RCDPEU(RCZ0):""",1:" (H
AC ERA)",54,26)
.D SETLINE(Z,.RCCT,RCPRT)
.I "23"[$$ADJ^RCDPEU(RCZ0) D SETLINE($J(" ",9)_"** CLAIM LEVEL ADJUSTMENT
S EXIST FOR THIS ERA **",.RCCT,RCPRT)
.I $O(^RCY(344.4,RCZ0,2,0)) D ; ERA level adjustments exist
..N Q
..D DISPADJ^RCDPESR8(RCZ0,"^TMP("_$J_"","RCERA_ADJ"")")
..I $O(^TMP($J,"RCERA_ADJ",0)) D SETLINE($J(" ",9)_"** GENERAL ADJUSTMENT
DATA EXISTS FOR ERA **",.RCCT,RCPRT)
..S Q=0 F S Q=$O(^TMP($J,"RCERA_ADJ",Q)) Q:'Q D SETLINE($J(" ",9)_"$G(^T
MP($J,"RCERA_ADJ",Q)),.RCCT,RCPRT)
;
.S RCZ1=0 F S RCZ1=$O(^RCY(344.4,RCZ0,1,RCZ1)) Q:'RCZ1 S RC00=$G(^RCZ
1,0)) D Q:RCSTOP
..N D
..K RCDATA,RCOUT
..I ($Y+5)>IOSL D HDR(.RCCT,.RCPG,.RCSTOP,RCPRT,RCRANGE,.VAUTD,.RCPAY) Q
:RCSTOP
..S D=$J(" ",7)_" EEOB Seq #: _$P(RC00,U)_"$S($D(^RCY(344.4,RCZ0,1,"ATB",
1,RCZ1)):" (REVERSAL)",1:"")_" EEOB "
..S D=D_"$S('$P(RC00,U,2):"not on file",1:"on file for _$P($G(^DGCR(399,
+$G(^IBM(361.1,$P(RC00,U,2),0)),0),U))_" _$J(+$P(RC00,U,3),"",2)
..D SETLINE(D,.RCCT,RCPRT)
..Q:$P(RC00,U,2)
..D DISP^RCDPESR0("^RCY(344.4,"_RCZ0_",1,"_RCZ1_",1)","RCDATA",1,"RCOUT"
,68,1)
..I '$O(RCOUT(0)) D SETLINE($J(" ",9)_" NO DETAIL FOUND",.RCCT,RCPRT) Q
..S Z=0 F S Z=$O(RCOUT(Z)) Q:'Z D Q:RCSTOP
... I ($Y+5)>IOSL D HDR(.RCCT,.RCPG,.RCSTOP,RCPRT,RCRANGE,.VAUTD,.RCPAY)

```

## Modified Logic (Changes are in bold)

```

Q:RCSTOP
... D SETLINE($J(" ",9)_"*"_RCOUT(Z),.RCCT,RCPRT)
;
F Z0=1:1:2 D SETLINE(" ",.RCCT,RCPRT)
I ($Y+7)>IOSL!'RCPG D HDR(.RCCT,.RCPG,.RCSTOP,RCPRT,RCRANGE,.VAUTD,.RCPAY)
Y)
;
W !,"***** END OF REPORT *****",!
PRTQ I '$D(ZTQUEUEUED),'RCSTOP,RCPG,RCPRT="" D ASK()
I '$D(ZTQUEUEUED) S ZTREQ="@ "
I '$D(ZTQUEUEUED) D ^%ZISC
K ^TMP($J,"RCERA_AGED"),^TMP("RCSELPAY",$J)
Q
;
HDR(RCCT,RCPG,RCSTOP,RCPRT,RCRANGE,VAUTD,RCPAY) --
;Prints report heading
; Function returns RCPG = current page # and RCCT = running line count
; and RCSTOP = 1 if user aborted print
; Parameters must be passed by reference
; RCPRT = name of the subscript for ^TMP to use to return all lines
; (for bulletin). If undefined or null, output is printed
; RCRANGE - date range filter value to be printed as part of the header
; VAUTD (required/pass-by-ref) - Division filter value(s)
; RCPAY (required/pass-by-ref) - Payer filter value(s)
;
N Z,Z0,START,END,SUB,%,CNT
Q:$G(RCSTOP)
I RCPG!($E(IOST,1,2)="C-") D Q:$G(RCSTOP)
.I RCPG&($E(IOST,1,2)="C-")&(RCPRT="") D ASK(.RCSTOP) Q:RCSTOP
.I RCPRT="" W @IOF,*13 Q ; Write form feed for report
S RCPG=RCPG+1,Z0="ERA UNMATCHED AGING REPORT"
S Z=$$SETSTR^VALM1($J(" ",80-$L(Z0)\2)_Z0," ",1,79)
S:'RCDISPTY Z=$$SETSTR^VALM1("Page: "_RCPG,Z,64,17)
D SETLINE(Z,.RCCT,RCPRT)
D NOW^%DTC
S Z="RUN DATE/TIME: "_$FMTE^XLFD(%,2),Z=$J(" ",80-$L(Z)\2)_Z
D SETLINE(Z,.RCCT,RCPRT)
S END=$P(RCRANGE,U,3)
; divisions
S Z="DIVISIONS: "
I $D(VAUTD)=1 D
.S Z=Z_"ALL",Z=$J(" ",80-$L(Z)\2)_Z
.D SETLINE(Z,.RCCT,RCPRT)
.S Z=""
I $D(VAUTD)>1,'VAUTD D
.S SUB=VAUTD
.F S SUB=$O(VAUTD(SUB)) Q:'SUB D
..I Z="DIVISIONS: " S Z=Z_VAUTD(SUB) Q
..S Z=Z_$S(Z)"":" ",1:"")_VAUTD(SUB)
..I $L(Z)>50 D
...S Z=$J(" ",80-$L(Z)\2)_Z
...D SETLINE(Z,.RCCT,RCPRT)
...S Z=""
I Z]"" D
.S Z=$J(" ",80-$L(Z)\2)_Z
.D SETLINE(Z,.RCCT,RCPRT)
;
; Payers
S Z="PAYERS: "
I $D(RCPAY)=1 S Z=Z_RCPAY
I $D(RCPAY)=10 D

```

## Modified Logic (Changes are in bold)

```

.S CNT=0
.F S CNT=$O(RCPAY(CNT)) Q:'CNT D
..I Z="PAYERS: " S Z=Z_RCPAY(CNT) Q
..S Z=Z_$S(Z)":"",1:"")_RCPAY(CNT)
..I $L(Z)>50 D
...S Z=$J("",80-$L(Z)\2)_Z
...D SETLINE(Z,.RCCT,RCPT)
...S Z=""
I Z]"" D
.S Z=$J("",80-$L(Z)\2)_Z
.D SETLINE(Z,.RCCT,RCPT)
S START=$P(RCRANGE,U,2)
S Z="DATE RANGE: "_$P($FMTE^XLFD(START,2),"@")_" - "_$P($FMTE^XLFD(END,2),"@")_" (ERA FILE DATE)",Z=$J("",80-$L(Z)\2)_Z
D SETLINE(Z,.RCCT,RCPT)
Q:RCDISPTY ; prca 276 - do not print column headers for excel format
D SETLINE(" ",.RCCT,RCPT)
D SETLINE("AGED",.RCCT,RCPT)
S Z=$$SETSTR^VALM1("DAYS"_$J("",2)"TRACE #","",1,79)
D SETLINE(Z,.RCCT,RCPT)
S Z=$$SETSTR^VALM1($J("",10)"PAYMENT FROM/ID"_$J("",46)"ERA DATE","",1,79)
D SETLINE(Z,.RCCT,RCPT)
S Z=$$SETSTR^VALM1($J("",16)"FILE DATE"_$J("",6)"AMOUNT PAID"_$J("",2)"EEOB CNT "_$J("",2)"ERA #",Z,1,79)
D SETLINE(Z,.RCCT,RCPT)
D SETLINE(" 'x' = exception exists",.RCCT,RCPT) ;PRCA*4.5*298
D SETLINE($TR($J("",IOM-1)," ","="),.RCCT,RCPT)
I RCPG=1 D
.D SETLINE("TOTALS:",.RCCT,RCPT)
.S Z=$$SETSTR^VALM1(" NUMBER AGED ELECTRONIC ERA MESSAGES FOUND: "_RCNT,"",1,79)
.D SETLINE(Z,.RCCT,RCPT)
.S Z=$$SETSTR^VALM1(" AMOUNT AGED ELECTRONIC ERA MESSAGES FOUND: $"_FN(+RCTOT,"",2),"",1,79)
.D SETLINE(Z,.RCCT,RCPT)
.D SETLINE($TR($J("",IOM-1)," ","="),.RCCT,RCPT)
Q
;
EXCEL ; Print report to screen, one record per line for export to MS Excel.
N RCLFLG,RCZ,RCZ0,RC0,Z,D,RCZ1,RZ,RZ1
W !!,"Aged Days^Trace #^Payment From/ID^ERA Date^File Date^Amount Paid^EEOB Cnt^ERA #^EEOB Detail"
S RCZ="" F S RCZ=$O(^TMP($J,"RCERA_AGED",RCZ)) Q:RCZ="" S RCZ0=0 F S RCZ0=$O(^TMP($J,"RCERA_AGED",RCZ,RCZ0)) Q:'RCZ0 D G:RCSTOP PRTQ2
. I $D(ZTQUEUED),$$S^%ZTLOAD S (RCSTOP,ZTSTOP)=1 K ZTREQ I +$G(RCPG) W:RCPRT="" !!,"***TASK STOPPED BY USER***" Q
. S RC0=$G(^RCY(344.4,RCZ0,0))
. S RCEXCEP=$$XCEPT^RCDPEWLP(RCZ0) ; prca*4.5*298 assignment of ERA exception flag (will either be "" or "x")
. S Z=$J(RCEXCEP_-RCZ,4)_U_$P(RC0,U,2)_U_$P(RC0,U,6)_"/"_$P(RC0,U,3)_U_$FMTE^XLFD($P(RC0,U,4),2)_U_$FMTE^XLFD($P(RC0,U,7),2)_U ;prca*4.5*298 display ERA exception flag
. S Z=Z_$P(RC0,U,5)_U_$P(RC0,U,11)_U_$P(RC0,U)
. W !,Z
. S RZ=Z,RZ1=0
. K Z
. ; ; ;
. I "23"[$$ADJ^RCDPEU(RCZ0) D EXCEL1 W "^^^ CLAIM LEVEL ADJUSTMENTS EXIST FOR THIS ERA ***"
. I $O(^RCY(344.4,RCZ0,2,0)) D ; ERA level adjustments exist

```

### Modified Logic (Changes are in bold)

```
. . N Q
. . D DISPADJ^RCDPESR8(RCZ0,"^TMP("_$J_", "RCERA_ADJ"))
. . I $O(^TMP($J,"RCERA_ADJ",0)) D EXCEL1 W "*** GENERAL ADJUSTMENT DATA
    EXISTS FOR ERA ***"
. . S Q=0 F S Q=$O(^TMP($J,"RCERA_ADJ",Q)) Q:'Q D EXCEL1 W "^_$G(^TMP
    ($J,"RCERA_ADJ",Q))
. ;
. S RCZ1=0 F S RCZ1=$O(^RCY(344.4,RCZ0,1,RCZ1)) Q:'RCZ1 S RC00=$G(^RC
    Z1,0)) D Q:RCSTOP
. . N D
. . K RCDATA,RCOUT
. . S D=" EEOB Seq #: "_$P(RC00,U)_$(^RCY(344.4,RCZ0,1,"ATB",1,RCZ1)
    ):" (REVERSAL)",1:"")_ " EEOB "
. . S D=D_$(^P(RC00,U,2):"not on file",1:"on file for "_$P($G(^DGCR(39
    9,$G(^IBM(361.1,$P(RC00,U,2),0)),0)),U))_" "_$J(+P(RC00,U,3),"",2)
. . D EXCEL1 W "^",D
. . Q:$P(RC00,U,2)
. . D DISP^RCDPESR0(^RCY(344.4,"_RCZ0_",1,"_RCZ1_",1),"RCDATA",1,"RCOU
    T",68,1)
. . I '$O(RCOUT(0)) D EXCEL1 W "^NO DETAIL FOUND" Q
. . S Z=0 F S Z=$O(RCOUT(Z)) Q:'Z D Q:RCSTOP
. . D EXCEL1 W "^"_RCOUT(Z)
W !,"***** END OF REPORT *****",!
Q
;
```

## 6.2.2.14. RSD Section 2.6.14. Scratchpad Filter

### 6.2.2.14.1. Requirement: Change View Action

The EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST] scratchpad ListManager screen shall contain a new action, CV Change View, to filter the data displayed, based on the user's response to the Change View questions.

The Change View action is specific to a user.

#### Design

See design in section 6.2.2.14.7 below.

### 6.2.2.14.2. Requirement: Order of Payments

The Change View action shall contain a question for Order of Payments instead of prompting the user each time the scratchpad is accessed:

ORDER OF PAYMENTS: NO ORDER//

#### Design

See design in section 6.2.2.14.7 below.

### 6.2.2.14.3. Requirement: Unposted Lines or All Lines

The Change View action shall contain a question for display of unposted lines, posted lines or all lines:



DISPLAY (U)NPOSTED LINE, (P)OSTED LINES, OR (A)LL LINES: U//

#### Design

See design in section 6.2.2.14.7 below.

#### **6.2.2.14.4. Requirement: Zero Payments Order**

The Change View action shall contain a question to order zero payments:

ORDER OF PAYMENTS: ZERO-PAYMENTS FIRST// ?

Enter the code corresponding to the sort order the user last used when accessing the worklist entry.

Choose from:

N	NO ORDER
F	ZERO-PAYMENTS FIRST
L	ZERO-PAYMENTS LAST

ORDER OF PAYMENTS: ZERO-PAYMENTS FIRST//

#### **6.2.2.14.5. Requirement: Preferred View**

The Change View action shall contain a required question to save as a preferred view and store the answers to the Change View questions if the user answers "Y":

DO YOU WANT TO SAVE THIS AS YOUR PREFERRED VIEW (Y/N)?:

#### Design

See design in section 6.2.2.14.7 below.

#### **6.2.2.14.6. Requirement: Preferred View Initialization**

When a user selects an ERA from the EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST], the system shall execute the Change View action if the user does not have a preferred view.

#### Design

See design in section 6.2.2.14.7 below.

#### **6.2.2.14.7. Requirement: Filter Displayed in Heading**

The EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST] scratchpad ListManager screen shall display a line at the top of the heading to indicate the Change View display selected by the user:

View: No order, auto-posing, unposted lines, zero payments

#### Design

#### **New PARAMETER DEFINITION entry – RCDPE SCRATCHPAD**

The PARAMETER TOOLS application (part of Toolkit) will be implemented for the Change View procedures. Here are the files that support PARAMETER TOOLS:

```

^XTV(8989.5,0)="PARAMETERS^8989.5AIV^1822^1458"
^XTV(8989.51,0)="PARAMETER DEFINITION^8989.51I^761^825"
^XTV(8989.518,0)="PARAMETER ENTITY^8989.518^3.5^11"
^XTV(8989.52,0)="PARAMETER TEMPLATE^8989.52I^130^28"

```

The following entry has been created in the PARAMETER DEFINITION file:

```

NAME: RCDPE SCRATCHPAD
  DISPLAY TEXT: Preferred View filters by User
  INSTANCE DATA TYPE: free text
  DESCRIPTION:
    The EEOB Worklist/Scratch Pad screen within the ERA Worklist option
    provides the capability to filter the data displayed via the Change View
    action. The Change View action saves the filter preferences by user.
PRECEDENCE: 1                                ENTITY FILE: USER

```

Routines	Activities
<b>Routine Name</b>	CV^RCDPEWLP
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.14.1 – 2.6.14.7
<b>Related Options</b>	EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines “Called By”	Routines “Called”
	N/A	TBD

Routines	Activities
<b>Data Dictionary (DD) References</b>	PARAMETERS (8989.5) PARAMETER DEFINITION (8989.51)
<b>Related Protocols</b>	RCDPE EOB WORKLIST MENU RCDPE ERA CHANGE VIEW
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: Definition:
<b>Output Attribute Name and Definition</b>	Name: Definition:

Current Logic
N/A

**Modified Logic (Changes are in bold)**

The following algorithm determines if the User has a Preferred View (req. 2.6.12.6). If the Preferred View does not exist for the User then perform the Change View procedure.

1. Order thru the “B” CROSS-REFERENCE of the PARAMETERS file (8989.5) to determine if the User’s DUZ already exists as part of the 3rd subscript. Note: The “B” x-ref is the .01 (ENTITY) field and this field is a variable pointer to several files
2. If the DUZ value of the User does not exist as part the B x-ref, this means the user does not have a PREFERRED VIEW so perform call to CV^RCDSCRCV to initialize PREFERRED VIEW. Quit out of \$ORDER statement identified at step 1.
3. If the DUZ does exist as part of the “B” x-ref then examine the entry and determine if the PARAMETER field (8989.5,.02) is equal to “RCDPE WORKLIST”. If not then continue with the \$ORDER statement identified at step 1; ELSE Quit out of the \$ORDER statement identified at Step 1 (since the USER already has a PREFERRED VIEW).

Routines	Activities
Routine Name	RCDSCRCV
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.14.1 – 2.6.14.7
Related Options	EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines “Called By”	Routines “Called”
	N/A	TBD

Routines	Activities
Data Dictionary (DD) References	PARAMETERS (8989.5) PARAMETER DEFINITION (8989.51)
Related Protocols	RCDPE ERA CHANGE VIEW
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

**Current Logic**

Current Logic
N/A
Modified Logic (Changes are in bold)
The algorithms in RCDSCRCV perform PREFERRED VIEW filter questions

### 6.2.2.15. RSD Section 2.6.15. Scratchpad

#### 6.2.2.15.1. Requirement: Remove Batch Maintenance Action

The EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST] scratchpad ListManager screen shall no longer contain the action Batch Maintenance; however, the coding executed by the action shall remain on the system.

##### Design

- Remove the protocol item, Hide/Display Batch [RCDPE ERA LIST BATCH HIDE], from the RCDPE WORKLIST ERA LIST MENU protocol
- Remove the protocol item, Batch Maintenance [RCDPE EOB WORKLIST BATCH], from the RCDPE EOB WORKLIST MENU protocol.
- Add the new protocol item, RCDPE BLANK, to the RCDPE EOB WORKLIST MENU protocol. This particular protocol was created to maintain the menu item arrangement for the EEOB Worklist/Scratchpad screen.
- Comment out statements that process batches in the following routines:
  - DISP^RCDPEWL
  - REFRESH^RCDPEWL6
  - BATED^RCDPEWL8
  - SELBAT^RCDPEWL8
  - BATDSP^RCDPEWL8
  - SETBATCH^RCDPEWLB
  - NEWBAT^RCDPEWLB
  - GETBATCH^RCDPEWLB
  - EDIT^RCDPEWLB
  - EDITALL^RCDPEWLB
  - MARKALL^RCDPEWLB
  - REBATCH^RCDPEWLB

Protocols	Activities
Protocol Name	RCDPE WORKLIST ERA LIST MENU
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
Associated Protocols	RCDPE ERA LIST BATCH HIDE
Item Text Description	Remove Hide/Display Batch action protocol from ITEM multiple.
Protocol Type	<input type="checkbox"/> Action <input checked="" type="checkbox"/> Menu <input type="checkbox"/> Protocol <input type="checkbox"/> Protocol Menu <input type="checkbox"/> Limited Protocol <input type="checkbox"/> Extended Action <input type="checkbox"/> Dialog <input type="checkbox"/> Other
Associated Routine	N/A

Current Entry Action Logic
N/A

Modified Entry Action Logic (Changes are in bold)
N/A

Current Exit Action Logic
I \$G(RCFASTXT) S VALMBCK="Q"

Modified Exit Action Logic (Changes are in bold)
N/A

Protocols	Activities
Protocol Name	RCDPE EOB WORKLIST MENU
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
Associated Protocols	RCDPE EOB WORKLIST BATCH
Item Text Description	Remove Batch Maintenance action protocol from ITEM multiple.
Protocol Type	<input type="checkbox"/> Action <input checked="" type="checkbox"/> Menu <input type="checkbox"/> Protocol <input type="checkbox"/> Protocol Menu <input type="checkbox"/> Limited Protocol <input type="checkbox"/> Extended Action <input type="checkbox"/> Dialog <input type="checkbox"/> Other

Protocols	Activities
Associated Routine	N/A

Current Entry Action Logic
N/A

Modified Entry Action Logic (Changes are in bold)
N/A

Current Exit Action Logic
I \$G(RCFASTXT) S VALMBCK="Q"

Modified Exit Action Logic (Changes are in bold)
N/A

Protocols	Activities
Protocol Name	RCDPE BLANK
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
Associated Protocols	RCDPE EOB WORKLIST MENU
Item Text Description	<p>This protocol will not have an Item Text description or a Type defined to it. It has been created to maintain the columnar arrangement of menu items for the EEOB Worklist/Scratch Pad screen (replaced the Batch Maintenance action).</p> <p>Refer to the DEFINE LIST MENU section of the List Manager Developer Guide for more detail on the use of the 'Blank' protocol.</p>
Protocol Type	<input type="checkbox"/> Action <input type="checkbox"/> Menu <input type="checkbox"/> Protocol <input type="checkbox"/> Protocol Menu <input type="checkbox"/> Limited Protocol <input type="checkbox"/> Extended Action <input type="checkbox"/> Dialog <input checked="" type="checkbox"/> Other
Associated Routine	N/A

Current Entry Action Logic
N/A

Modified Entry Action Logic (Changes are in bold)

Current Exit Action Logic
I \$G(RCFASTXT) S VALMBCK="Q"

Modified Exit Action Logic (Changes are in bold)
N/A

Routines	Activities
<b>Routine Name</b>	DISP^RCDPEWL
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.15.1
<b>Related Options</b>	ERA WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines "Called By"	Routines "Called"
	WL^RCDPEWL2, WL^RCDPEWL7	PRERA1^RCDPEWL0 \$\$FMTE^XLFDT ^DIR

Routines	Activities
<b>Data Dictionary (DD) References</b>	ELECTRONIC REMITTANCE ADVICE FILE (#344.4) EDI LOCKBOX EOB WORKLIST FILE (344.49)
<b>Related Protocols</b>	RCDPE WORKLIST ERA SELECT
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: RCERA Definition: ien of entry in file 344.49 Name: RCNOED Definition: 1 if receipt exists or 2 if no edit and called from receipt processing
<b>Output Attribute Name and Definition</b>	Name: Definition:

Current Logic
<pre> DISP(RCERA,RCNOED) --     ; Entry to worklist from receipt processing     ; RCERA = ien of entry in file 344.49     ; RCNOED = 1 if receipt exists/no editing allowed     ;         = 2 if no edit and called from receipt processing     ; </pre>

## Current Logic

```

N DUOUT,DTOUT,DIC,DIK,X,Y,DIR,RCQUIT,DA,DIE,DR,RCSCR,RC0,RC5,RCDAT,RCUNM
;
S RCSCR("NOEDIT")=+$G(RCNOED)
S RCQUIT=0,RC0=$G(^RCY(344.4,RCERA,0)),RC5=$G(^RCY(344.4,RCERA,5))
;I $$HACERA^RCDPEU(RCERA) S DIR(0)="YA",DIR("A")="THIS ERA IS FROM CHAMP
VA (HAC) - ARE YOU SURE YOU WANT TO CONTINUE?: ",DIR("B")="YES" D ^DIR
K DIR G:Y'=1 DISPQ
I 'RCSCR("NOEDIT"),' $O(^RCY(344.49,"B",RCERA,0)) D G:RCQUIT DISPQ
. S DIR(0)="YA",DIR("B")="NO",DIR("A",1)="NO WORKLIST SCRATCH PAD ENTRY
EXISTS FOR THIS ERA",DIR("A")="DO YOU WANT TO CREATE ONE NOW?: "
. W ! D ^DIR K DIR
. I Y'=1 S RCERA=-1,RCQUIT=1 Q
. ;
. I $P(RC0,U,15)'="" W !!,"PAYMENT METHOD CODE REPORTED: "_$P(RC0,U,15),
!
. I $P(RC0,U,15)'="" W !!,"NO PAYMENT METHOD CODE REPORTED",!
. ;I $P(RC0,U,9)=0,$P(RC0,U,13)'="" , '$$HACERA^RCDPEU(RCERA) D Q:RCQUIT
. I $P(RC0,U,9)=0,$P(RC5,U,2)'="" D Q:RCQUIT
.. S RCQUIT=0,RCUNM=0
.. I +$P(RC0,U,5)=0,"ACH" '[ (U_$P(RC0,U,15)_U) D Q:RCQUIT!RCUNM
... S DIR("A",1)="THIS ERA HAS NO PAYMENT ASSOCIATED WITH IT AND CAN BE
MARKED AS",DIR("A",2)="MATCH-0 PAYMENT' TO REMOVE IT FROM THE ERA AGIN
G REPORT IF NO PAPER CHECK OR",DIR("A",3)="EFT IS EXPECTED TO BE RECEIV
ED FOR THIS ERA"
... S DIR("?")="DO NOT RESPOND YES HERE UNLESS YOU ARE SURE THERE WILL B
E NO EFT OR PAPER",DIR("?",1)=" CHECK TO BE RECEIVED FOR THIS 0-PAYMENT
ERA"
... S DIR("A")="DO YOU WANT TO DO THIS?: "
... S DIR(0)="YA"
... D ^DIR K DIR
... I $D(DTOUT)!$D(DUOUT) S RCQUIT=1 Q
... I Y'=1 Q
... S DIE="^RCY(344.4," ,DR=".09////3;.14////3",DA=RCERA D ^DIE S RCUNM=1
.. I 'RCUNM D
... S DIR("A",1)="THIS ERA DOES NOT HAVE A MATCHING EFT",DIR("A")="ENTER
THE NUMBER OF THE PAPER CHECK YOU RECEIVED FOR THIS ERA: ",DIR(0)="344
.01,.07A"
... I $P(RC5,U,2)'="" S DIR("B")=$P(RC5,U,2)
... I $G(DIR("B"))="" , $P(RC0,U,2)'="" S DIR("B")=$P(RC0,U,2)
... W ! D ^DIR K DIR
... I $D(DTOUT)!$D(DUOUT)!(Y='') D S RCQUIT=1 Q
... S DIR(0)="EA",DIR("A",1)="THERE MUST EITHER BE A PAPER CHECK OR AN
EFT FOR THIS ERA",DIR("A")="PRESS RETURN TO CONTINUE " W !! D ^DIR K D
IR
... S RCDAT("CHECK#")=Y
... S DIR(0)="344.01,.10",DIR("B")=$$FMTE^XLFTD($P(RC0,U,4),2)
... W ! D ^DIR K DIR
... I $D(DTOUT)!$D(DUOUT) S RCQUIT=1 Q
... S RCDAT("CHECKDT")=Y
... S DIR(0)="344.01,.080"
... W ! D ^DIR K DIR
... I $D(DTOUT)!$D(DUOUT) S RCQUIT=1 Q
... S RCDAT("BANK")=Y
... S DIR("A",1)="ERA #"_RCERA_" (TRACE #:"_$P(RC0,U,2)_") MATCHED TO PA
PER CHECK "_RCDAT("CHECK#"),DIR("A")="IS THIS CORRECT?: ",DIR(0)="YA",D
IR("B")="YES" W ! D ^DIR K DIR
... I Y'=1 S RCQUIT=1 Q
... S DIE="^RCY(344.4," ,DA=RCERA,DR=".13////_"_RCDAT("CHECK#")_" ; .09////2
" D ^DIE
;
S RCSCR=+$O(^RCY(344.49,"B",RCERA,0))

```



## Current Logic

```

I 'RCSCR D ; Build the entry in file 344.49
. I RCSCR("NOEDIT") D Q
.. S DIR("A")="NO WORKLIST ENTRY EXISTS FOR THIS ERA - PRESS RETURN TO C
ONTINUE ",DIR(0)="EA" W ! D ^DIR K DIR
. ;
. S RCSCR=+$ADDREC(RCERA,.RCDAT)
. I RCSCR D Q:'RCSCR
.. F X=1:1:6 L +^RCY(344.4,RCSCR):5 Q:$T I X=6 D Q
... S DA=RCSCR,DIK=" ^RCY(344.49," D ^DIK S RCSCR=0
... S DIR(0)="EA",DIR("A",1)="ANOTHER USER HAS LOCKED THIS ENTRY - NEW R
ECORD NOT CREATED",DIR("A")="PRESS RETURN TO CONTINUE " W ! D ^DIR K DI
R
.. Q:'RCSCR
.. D SETBATCH^RCDPEWLB(RCSCR)
.. D ADDLINES^RCDPEWLA(RCSCR)
.. K ^TMP($J,"BATCHES")
;
I RCSCR D G:'RCSCR DISPQ
. Q:'$$BAT^RCDPEWL7(RCSCR)
. I 'RCSCR("NOEDIT"),'$G(^TMP("RCBATCH_SELECTED",$J)) L +^RCY(344.4,RCSC
R):5 I '$T W !,"Another user is currently editing this entry",! S DIR(
0)="E" D ^DIR K DIR S RCSCR=0 Q
. D EN^VALM("RCDPE EOB WORKLIST")
;
DISPQ L -^RCY(344.4,+$G(RCERA))
Q

```

## Modified Logic (Changes are in bold>

```

DISP(RCERA,RCNOED) --
; Entry to worklist from receipt processing
; RCERA = ien of entry in file 344.49
; RCNOED = 1 if receipt exists/no editing allowed
;         = 2 if no edit and called from receipt processing
;
N DUOUT,DTOUT,DIC,DIK,X,Y,DIR,RCQUIT,DA,DIE,DR,RCSCR,RC0,RC5,RCDAT,RCUNM
;
S RCSCR("NOEDIT")=+$G(RCNOED)
S RCQUIT=0,RC0=$G(^RCY(344.4,RCERA,0)),RC5=$G(^RCY(344.4,RCERA,5))
;I $$HACERA^RCDPEU(RCERA) S DIR(0)="YA",DIR("A")="THIS ERA IS FROM CHAMP
VA (HAC) - ARE YOU SURE YOU WANT TO CONTINUE?: ",DIR("B")="YES" D ^DIR
K DIR G:Y'=1 DISPQ
I 'RCSCR("NOEDIT"),'$O(^RCY(344.49,"B",RCERA,0)) D G:RCQUIT DISPQ
. ;PRCA*4.5*298 allow additional selections
. S DIR("A",1)="NO WORKLIST SCRATCH PAD ENTRY EXISTS FOR THIS ERA"
. S DIR("A")="(C)REATE SCRATCHPAD, (V)IEW ERA DETAILS or (E)XIT:"
. S DIR(0)="SAO^C:CREATE SCRATCHPAD;V:VIEW ERA DETAILS;E:EXIT"
. W ! D ^DIR K DIR
. I (Y'="V")&(Y'="C")&(Y'="E") S RCERA=-1,RCQUIT=1 Q
. I Y="V" S RCSCR=RCERA D PRER1^RCDPEWL0 S RCERA=-1,RCQUIT=1 Q
. I Y="E" S RCERA=-1,RCQUIT=1 Q
. I $P(RC0,U,15)=" " W !,"PAYMENT METHOD CODE REPORTED: "_$P(RC0,U,15),
! ; prca*4.5*298 Y is = "C" therefore perform the pre-existing scratc
hpad creation/editing algorithm
. I $P(RC0,U,15)=" " W !,"NO PAYMENT METHOD CODE REPORTED",!
. ;I $P(RC0,U,9)=0,$P(RC0,U,13)="",$HACERA^RCDPEU(RCERA) D Q:RCQUIT
. I $P(RC0,U,9)=0,$P(RC5,U,2)=" " D Q:RCQUIT
.. S RCQUIT=0,RCUNM=0
.. I +$P(RC0,U,5)=0,"ACH"[(U_$P(RC0,U,15)_U) D Q:RCQUIT!RCUNM
... S DIR("A",1)="THIS ERA HAS NO PAYMENT ASSOCIATED WITH IT AND CAN BE
MARKED AS",DIR("A",2)="MATCH-0 PAYMENT' TO REMOVE IT FROM THE ERA AGIN
G REPORT IF NO PAPER CHECK OR",DIR("A",3)="EFT IS EXPECTED TO BE RECEIV
ED FOR THIS ERA"
... S DIR(" ?")="DO NOT RESPOND YES HERE UNLESS YOU ARE SURE THERE WILL B

```

## Modified Logic (Changes are in bold)

```

E NO EFT OR PAPER",DIR("? ",1)=" CHECK TO BE RECEIVED FOR THIS 0-PAYMENT
ERA"
... S DIR("A")="DO YOU WANT TO DO THIS?: "
... S DIR(0)="YA"
... D ^DIR K DIR
... I $D(DTOUT)!$D(DUOUT) S RCQUIT=1 Q
... I Y'=1 Q
... S DIE="^RCY(344.4," ,DR=".09///3;.14///3",DA=RCERA D ^DIE S RCUNM=1
.. I 'RCUNM D
... S DIR("A",1)="THIS ERA DOES NOT HAVE A MATCHING EFT",DIR("A")="ENTER
THE NUMBER OF THE PAPER CHECK YOU RECEIVED FOR THIS ERA: ",DIR(0)="344
.01,.07A"
... I $P(RC5,U,2)'="" S DIR("B")=$P(RC5,U,2)
... I $G(DIR("B"))="" , $P(RC0,U,2)'="" S DIR("B")=$P(RC0,U,2)
... W ! D ^DIR K DIR
... I $D(DTOUT)!$D(DUOUT)!(Y="") D S RCQUIT=1 Q
... S DIR(0)="EA",DIR("A",1)="THERE MUST EITHER BE A PAPER CHECK OR AN
EFT FOR THIS ERA",DIR("A")="PRESS RETURN TO CONTINUE " W !! D ^DIR K D
IR
... S RCDAT("CHECK#")=Y
... S DIR(0)="344.01,.10",DIR("B")=$$FMTE^XLFDT($P(RC0,U,4),2)
... W ! D ^DIR K DIR
... I $D(DTOUT)!$D(DUOUT) S RCQUIT=1 Q
... S RCDAT("CHECKDT")=Y
... S DIR(0)="344.01,.080"
... W ! D ^DIR K DIR
... I $D(DTOUT)!$D(DUOUT) S RCQUIT=1 Q
... S RCDAT("BANK")=Y
... S DIR("A",1)="ERA #"_RCERA_" (TRACE #:"_P(RC0,U,2)_") MATCHED TO PA
PER CHECK "_RCDAT("CHECK#"),DIR("A")="IS THIS CORRECT?: ",DIR(0)="YA",D
IR("B")="YES" W ! D ^DIR K DIR
... I Y'=1 S RCQUIT=1 Q
... S DIE="^RCY(344.4," ,DA=RCERA,DR=".13///"_RCDAT("CHECK#")_" ;.09///2
" D ^DIE
;
S RCSCR=+$O(^RCY(344.49,"B",RCERA,0))
I 'RCSCR D ; Build the entry in file 344.49
. I RCSCR("NOEDIT") D Q
.. S DIR("A")="NO WORKLIST ENTRY EXISTS FOR THIS ERA - PRESS RETURN TO C
ONTINUE ",DIR(0)="EA" W ! D ^DIR K DIR
. ;
. S RCSCR=+$ADDREC(RCERA,.RCDAT)
. I RCSCR D Q:'RCSCR
.. F X=1:1:6 L +^RCY(344.4,RCSCR):5 Q:$T I X=6 D Q
... S DA=RCSCR,DIK="^RCY(344.49," D ^DIK S RCSCR=0
... S DIR(0)="EA",DIR("A",1)="ANOTHER USER HAS LOCKED THIS ENTRY - NEW R
ECORD NOT CREATED",DIR("A")="PRESS RETURN TO CONTINUE " W ! D ^DIR K DI
R
.. Q:'RCSCR
.. ; prca*4.5*298 per patch requirements, keep code related to
creating/maintaining
.. ; batches but just remove from execution.
.. ;D SETBATCH^RCDPEWLB(RCSCR)
.. D ADDLINES^RCDPEWLA(RCSCR)
.. K ^TMP($J,"BATCHES")
;
I RCSCR D G:'RCSCR DISPQ
.; prca*4.5*298 per patch requirements, keep code related to creating/maintaining
.; batches but just remove from execution.
.;Q:'$$BAT^RCDPEWL7(RCSCR)
. I 'RCSCR("NOEDIT"),' $G(^TMP("RCBATCH_SELECTED",$J)) L +^RCY(344.4,RCSC
R):5 I '$T W !,"Another user is currently editing this entry",! S DIR(
0)="E" D ^DIR K DIR S RCSCR=0 Q
. D EN^VALM("RCDPE EOB WORKLIST")
;
DISPQ L -^RCY(344.4,+$G(RCERA))
Q

```

Routines	Activities
Routine Name	REFRESH^RCDPEWL6
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.15.1
Related Options	ERA WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines "Called By"	Routines "Called"
	N/A	D NOEDIT^RCDPEWL NOBATCH^RCDPEWL SETBATCH^RCDPEWLB ADDLINES^RCDPEWLA BLD^RCDPEWL1 ^DIR

Routines	Activities
Data Dictionary (DD) References	EDI LOCKBOX EOB WORKLIST FILE (344.49)
Related Protocols	Called by: RCDPE EOB WORKLIST REFRESH
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: RCSCR Definition: IEN of entry in 344.49
Output Attribute Name and Definition	Name: Definition:

Current Logic
<pre> REFRESH ; Refresh the entry in file 344.49 to remove all user adjustments N RCREDEF,RCQUIT,DIR,X,Y,Z,Z0,DA,DIK D FULL^VALM1 I \$G(RCSCR("NOEDIT")) D NOEDIT^RCDPEWL G REFQ I \$G(^TMP("RCBATCH_SELECTED",\$J)) D NOBATCH^RCDPEWL G REFQ S DIR(0)="YA" S DIR("A",1)="THIS ACTION WILL DELETE AND REBUILD THIS EEOB WORKLIST SCR ATCH PAD ENTRY",DIR("A",2)="ALL EDITS/SPLITS/DISTRIBUTE ADJUSTMENTS ENT ERED FOR THIS ERA WILL BE ERASED" S DIR("A",3)="AND ALL ENTRIES MARKED AS MANUALLY VERIFIED WILL BE UNMARK ED",DIR("A",4)=" " S DIR("A")="ARE YOU SURE YOU WANT TO DO THIS?: " W ! D ^DIR K DIR I Y'=1 G REFQ I \$O(^RCY(344.49,RCSCR,3,0)) S RCQUIT=0 D I RCQUIT G REFQ . S DIR(0)="YA",DIR("A")="DO YOU WANT TO REDEFINE YOUR BATCHES TOO?: ",D IR("B")="NO" W ! D ^DIR K DIR . I \$D(DTOUT)!\$D(DUOUT) S RCQUIT=1 Q . S RCREDEF=+Y . K ^TMP(\$J,"BATCHES") </pre>

## Current Logic

```
. S Z=0 F S Z=$O(^RCY(344.49,RCSCR,3,Z)) Q:'Z S Z0=$G(^Z,0)) D
.. I RCREDEF S DA=Z,DA(1)=RCSCR,DIK="^RCY(344.49,"_DA(1)_" ,3," D ^DIK Q
.. S ^TMP($J,"BATCHES",+$P(Z0,U,6),$P(Z0,U,7))=+Z0_U_$P(Z0,U,8)
. I 'RCREDEF S ^TMP($J,"BATCHES")=+$O(^TMP($J,"BATCHES",0))
. I RCREDEF D SETBATCH^RCDPEWLB(RCSCR)
D ADDLINES^RCDPEWLA(RCSCR)
D BLD^RCDPEWL1($G(^TMP($J,"RC_SORTPARM")))
K ^TMP($J,"BATCHES")
REFQ S VALMBG=1,VALMBCK="R"
Q
```

## Modified Logic (Changes are in bold)

```
REFRESH ; Refresh the entry in file 344.49 to remove all user adjustments
N RCREDEF,RCQUIT,DIR,X,Y,Z,Z0,DA,DIK
D FULL^VALM1
I $G(RCSCR("NOEDIT")) D NOEDIT^RCDPEWL G REFQ
; prca*4.5*298 per patch requirements, keep code related to creating/maintaining
; batches but just remove from execution
;I $G(^TMP("RCBATCH_SELECTED",$J)) D NOBATCH^RCDPEWL G REFQ
S DIR(0)="YA"
S DIR("A",1)="THIS ACTION WILL DELETE AND REBUILD THIS EEOB WORKLIST SCR
ATCH PAD ENTRY",DIR("A",2)="ALL EDITS/SPLITS/DISTRIBUTE ADJUSTMENTS ENT
ERED FOR THIS ERA WILL BE ERASED"
S DIR("A",3)="AND ALL ENTRIES MARKED AS MANUALLY VERIFIED WILL BE UNMARK
ED",DIR("A",4)=" "
S DIR("A")="ARE YOU SURE YOU WANT TO DO THIS?: "
W ! D ^DIR K DIR
I Y'=1 G REFQ
; prca*4.5*298 per patch requirements, keep code related to creating/maintaining
; batches but just remove from execution
;I $O(^RCY(344.49,RCSCR,3,0)) S RCQUIT=0 D I RCQUIT G REFQ
;.: S DIR(0)="YA",DIR("A")="DO YOU WANT TO REDEFINE YOUR BATCHES TOO?: ",D
IR("B")="NO" W ! D ^DIR K DIR
;.: I $D(DTOUT)!$D(DUOUT) S RCQUIT=1 Q
;.: S RCREDEF=+Y
;.: K ^TMP($J,"BATCHES")
;.: S Z=0 F S Z=$O(^RCY(344.49,RCSCR,3,Z)) Q:'Z S Z0=$G(^Z,0)) D
... I RCREDEF S DA=Z,DA(1)=RCSCR,DIK="^RCY(344.49,"_DA(1)_" ,3," D ^DIK Q
... S ^TMP($J,"BATCHES",+$P(Z0,U,6),$P(Z0,U,7))=+Z0_U_$P(Z0,U,8)
;.: I 'RCREDEF S ^TMP($J,"BATCHES")=+$O(^TMP($J,"BATCHES",0))
;.: I RCREDEF D SETBATCH^RCDPEWLB(RCSCR)
D ADDLINES^RCDPEWLA(RCSCR)
D BLD^RCDPEWL1($G(^TMP($J,"RC_SORTPARM")))
K ^TMP($J,"BATCHES")
REFQ S VALMBG=1,VALMBCK="R"
Q
```

Routines	Activities
Routine Name	BATED^RCDPEWL8
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.15.1
Related Options	ERA WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines "Called By"	Routines "Called"
------------------	----------------------	-------------------

Related Routines	Routines “Called By”	Routines “Called”
	N/A	EDITALL^RCDPEWLB EDIT^RCDPEWLB REBATCH^RCDPEWLB MARKALL^RCDPEWLB SUMRPT^RCDPEWLC ^DIR

Routines	Activities
<b>Data Dictionary (DD) References</b>	EDI LOCKBOX EOB WORKLIST FILE (344.49)
<b>Related Protocols</b>	Called by RCDPE EOB WORKLIST BATCH action protocol (will be removed from the EOB WORKLIST MENU protocol menu).
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: RCERA Definition: ien of entry in file 344.49
<b>Output Attribute Name and Definition</b>	Name: Definition:

Current Logic
<p>BATED provides editing capabilities to a batch.</p> <pre> BATED ; Entrypoint to batch edit options N DIC,DA,DUOUT,DTOUT,DIR,X,Y,RCQUIT D FULL^VALM1 ; W !!!! S RCQUIT=0 I '\$O(^RCY(344.49,RCERA,3,0)) W !,"***** THERE ARE CURRENTLY NO BATCHES DEFINED FOR THIS ERA *****",! ; No menu if entering from a batch level I \$G(^TMP("RCBATCH_SELECTED",\$J)) W !,"EDITING BATCH #"_+^TMP("RCBATCH_SELECTED",\$J) D EDIT^RCDPEWLB(RCERA,+^TMP("RCBATCH_SELECTED",\$J)) G BATEDQ F D Q:RCQUIT . I '\$D(^XUSEC("PRCA ERA BATCH MAINT",DUZ)) D Q .. S RCQUIT=1 .. S DIR(0)="EA",DIR("A")="YOU DO NOT HAVE SECURITY ACCESS TO THIS ACTION - PRESS RETURN TO CONTINUE " W ! D ^DIR K DIR . W !,"BATCH MAINTENANCE:",!,?10,"1",\$J("",5),"EDIT BATCH",!,?10,"2",\$J("",5),"NEW BATCH ASSIGNMENT",!,?10,"3",\$J("",5),"MARK ALL READY TO POST",!,?10,"4",\$J("",5),"BATCH SUMMARY REPORT",!,?10,"5",\$J("",5),"QUIT AND RETURN TO WORKLIST" . S DIR(0)="SAO^1:EDIT BATCH;2:NEW BATCHES;3:MARK ALL;4:BATCH SUMMARY;5:QUIT" . S DIR("A")="Select Action: ",DIR("B")="Quit" W ! D ^DIR K DIR </pre>

## Current Logic

```
. I Y="5"!(Y="")!$D(DUOUT)!$D(DTOUT) S RCQUIT=1 Q
. ;
. I Y=1 D W !! Q
.. I '$O(^RCY(344.49,RCERA,3,0)) D NOTSET^RCDPEWLC Q
.. S DIR("B")="ONE",DIR(0)="SA^A:ALL;O:ONE",DIR("A")="EDIT(A)LL or (O)NE
BATCH?: " W ! D ^DIR K DIR
.. I $D(DTOUT)!$D(DUOUT) Q
.. I Y="A" D EDITALL^RCDPEWLB(RCERA) Q
.. S DA(1)=RCERA,DIC="^RCY(344.49,"_DA(1)_" ,3," ,DIC(0)="AEMQ" D ^DIC
.. Q:Y'>0
.. D EDIT^RCDPEWLB(RCERA,+Y)
. ;
. I Y=2 D REBATCH^RCDPEWLB(RCERA) W !! Q
. ;
. I Y=3 D MARKALL^RCDPEWLB(RCERA) W !! Q
. ;
. I Y=4 D SUMRPT^RCDPEWLC(RCERA) W !! Q
;
BATEDQ S VALMBCK="R"
Q
;
```

## Modified Logic (Changes are in bold)

```
BATED ; Entrypoint to batch edit options
; prca*4.5*298 per patch requirements, keep code related to
creating/maintaining
; batches but just remove from execution.
Q
N DIC,DA,DUOUT,DTOUT,DIR,X,Y,RCQUIT
D FULL^VALM1
;
W !!!!
S RCQUIT=0
I '$O(^RCY(344.49,RCERA,3,0)) W !,"***** THERE ARE CURRENTLY NO BATCHES
DEFINED FOR THIS ERA *****",!
; No menu if entering from a batch level
I $G(^TMP("RCBATCH_SELECTED",$J)) W !,"EDITING BATCH
#"+^TMP("RCBATCH_SELECTED",$J)
D EDIT^RCDPEWLB(RCERA,+^TMP("RCBATCH_SELECTED",$J)) G BATEDQ
F D Q:RCQUIT
. I '$D(^XUSEC("PRCA ERA BATCH MAINT",DUZ)) D Q
.. S RCQUIT=1
.. S DIR(0)="EA",DIR("A")="YOU DO NOT HAVE SECURITY ACCESS TO THIS ACTION -
PRESS RETURN TO CONTINUE " W ! D ^DIR K DIR
. W !,"BATCH MAINTENANCE:",!,?10,"1",$J("",5),"EDIT
BATCH",!,?10,"2",$J("",5),"NEW BATCH ASSIGNMENT",!,?10,"3",$J("",5),"MARK ALL
READY TO POST",!,?10,"4",$J("",5),"BATCH SUMMARY
REPORT",!,?10,"5",$J("",5),"QUIT AND RETURN TO WORKLIST"
. S DIR(0)="SAO^1:EDIT BATCH;2:NEW BATCHES;3:MARK ALL;4:BATCH SUMMARY;5:QUIT"
. S DIR("A")="Select Action: ",DIR("B")="Quit" W ! D ^DIR K DIR
. I Y="5"!(Y="")!$D(DUOUT)!$D(DTOUT) S RCQUIT=1 Q
. ;
. I Y=1 D W !! Q
.. I '$O(^RCY(344.49,RCERA,3,0)) D NOTSET^RCDPEWLC Q
.. S DIR("B")="ONE",DIR(0)="SA^A:ALL;O:ONE",DIR("A")="EDIT(A)LL or (O)NE
BATCH?: " W ! D ^DIR K DIR
.. I $D(DTOUT)!$D(DUOUT) Q
.. I Y="A" D EDITALL^RCDPEWLB(RCERA) Q
```

### Modified Logic (Changes are in bold)

```

.. S DA(1)=RCERA,DIC="^RCY(344.49,"_DA(1)_" ,3," ,DIC(0)="AEMQ" D ^DIC
.. Q:Y'>0
.. D EDIT^RCDPEWL(B(RCERA,+Y)
. ;
. I Y=2 D REBATCH^RCDPEWL(B(RCERA) W !! Q
. ;
. I Y=3 D MARKALL^RCDPEWL(B(RCERA) W !! Q
. ;
. I Y=4 D SUMRPT^RCDPEWL(B(RCERA) W !! Q
;
BATEDQ S VALMBCK="R"
Q
;

```

Routines	Activities
Routine Name	SELBAT^RCDPEWL8
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.15.1
Related Options	ERA WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines "Called By"	Routines "Called"
	BAT^RCDPEWL7	^DIR

Routines	Activities
Data Dictionary (DD) References	EDI LOCKBOX EOB WORKLIST FILE (#344.49) ELECTRONIC REMITTANCE ADVICE FILE (#344.4)
Related Protocols	N/A
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input checked="" type="checkbox"/> Input <input checked="" type="checkbox"/> Output Reference <input type="checkbox"/> Both <input checked="" type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: RCERA Definition: ien of entry in file 344.4 Name: RCQUIT Definition: 1 if selection not made
Output Attribute Name and Definition	Name: ^TMP("RCBATCH_SELECTED",\$J) Definition: assigned the batch ien

### Current Logic

## Current Logic

SELBAT enables selection of a batch off an ERA.

```
SELBAT(RCERA,RCQUIT) ; Select a batch
; If batch is selected, global ^TMP("RCBATCH_SELECTED",$J) is set =
; batch ien selected
; RCQUIT = 1 if selection not made
N RCBAT,DA,DIE,X,Y,DIC,DUOUT,DTOUT,DIR,DR
S RCQUIT=0
S DA(1)=RCERA,DIC(0)="AEMQ",DIC="^RCY(344.49,"_DA(1)_" ,3," ,DIC("S")="I
'$P(^ (0),U,5)" D ^DIC
I Y'>0 S RCQUIT=1 Q
S RCBAT=+Y
L +^RCY(344.4,RCERA,0):5 I '$T S DIR("A",1)="ANOTHER USER HAS JUST ACCESSED THE
ENTIRE ERA - TRY AGAIN LATER",DIR("A")="PRESS RETURN TO CONTINUE ",DIR(0)="EA" W !
D ^DIR K DIR S RCQUIT=1 Q
L +^RCY(344.49,RCERA,3,RCBAT,0):5 I '$T!$P($G(^ (0)),U,5) S DIR("A",1)="ANOTHER USER
HAS JUST OPENED THIS BATCH - TRY AGAIN LATER",DIR("A")="PRESS RETURN TO CONTINUE
",DIR(0)="-EA" W ! D ^DIR K DIR S RCQUIT=1 Q
S DA=RCBAT,DA(1)=RCERA,DIE="^RCY(344.49,"_DA(1)_" ,3," ,DR=".05////1" D ^DIE L -
^RCY(344.49,RCERA,3,RCBAT,0)
I $P($G(^RCY(344.49,RCERA,3,RCBAT,0)),U,3) D
. S DIR(0)="EA",DIR("A",1)="** WARNING - THIS BATCH HAS BEEN FLAGGED AS READY TO
POST",DIR("A")="PRESS RETURN TO CONTINUE " W ! D ^DIR K DIR
S ^TMP("RCBATCH_SELECTED",$J)=RCBAT
L -^RCY(344.4,RCERA,0)
Q
```

## Modified Logic (Changes are in bold)

```
SELBAT(RCERA,RCQUIT) ; Select a batch
; If batch is selected, global ^TMP("RCBATCH_SELECTED",$J) is set =
; batch ien selected
; RCQUIT = 1 if selection not made
; prca*4.5*298 per patch requirements, keep code related to creating/maintaining
; batches but just remove from execution.
Q
N RCBAT,DA,DIE,X,Y,DIC,DUOUT,DTOUT,DIR,DR
S RCQUIT=0
S DA(1)=RCERA,DIC(0)="AEMQ",DIC="^RCY(344.49,"_DA(1)_" ,3," ,DIC("S")="I
'$P(^ (0),U,5)" D ^DIC
I Y'>0 S RCQUIT=1 Q
S RCBAT=+Y
L +^RCY(344.4,RCERA,0):5 I '$T S DIR("A",1)="ANOTHER USER HAS JUST ACCESSED THE
ENTIRE ERA - TRY AGAIN LATER",DIR("A")="PRESS RETURN TO CONTINUE ",DIR(0)="EA" W !
D ^DIR K DIR S RCQUIT=1 Q
L +^RCY(344.49,RCERA,3,RCBAT,0):5 I '$T!$P($G(^ (0)),U,5) S DIR("A",1)="ANOTHER USER
HAS JUST OPENED THIS BATCH - TRY AGAIN LATER",DIR("A")="PRESS RETURN TO CONTINUE
",DIR(0)="-EA" W ! D ^DIR K DIR S RCQUIT=1 Q
S DA=RCBAT,DA(1)=RCERA,DIE="^RCY(344.49,"_DA(1)_" ,3," ,DR=".05////1" D ^DIE L -
^RCY(344.49,RCERA,3,RCBAT,0)
I $P($G(^RCY(344.49,RCERA,3,RCBAT,0)),U,3) D
. S DIR(0)="EA",DIR("A",1)="** WARNING - THIS BATCH HAS BEEN FLAGGED AS READY TO
POST",DIR("A")="PRESS RETURN TO CONTINUE " W ! D ^DIR K DIR
S ^TMP("RCBATCH_SELECTED",$J)=RCBAT
L -^RCY(344.4,RCERA,0)
Q
```



Routines	Activities
Routine Name	BATDSP^RCDPEWL8
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.15.1
Related Options	ERA WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines "Called By"	Routines "Called"
	N/A	D BLD^RCDPEWL7 ^DIR

Routines	Activities
Data Dictionary (DD) References	N/A
Related Protocols	Called by RCDPE ERA LIST BATCH HIDE action protocol
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

Current Logic
<p>BATDSP allows the user to turn on/off the display of the batch information on the ERA list screen.</p> <pre> BATDSP ; Ask Display/Hide batch info on ERA list screen N DIR,X,Y,RCZ,DUOUT,DTOUT D FULL^VALM1 S RCZ=+\$G(^TMP("RCERA_PARAMS",\$J,"BATCHON")) S DIR("A",1)="BATCH INFO DISPLAY IS CURRENTLY TURNED "_\$S('RCZ:"OFF",1:"ON"),DIR("A")="DO YOU WANT TO TURN IT "_\$S('RCZ:"ON",1:"OFF")_" NOW?: " S DIR(0)="YA",DIR("B")="YES" W ! D ^DIR K DIR S VALMBCK="R" Q:\$D(DUOUT)!\$D(DTOUT)!'Y S ^TMP("RCERA_PARAMS",\$J,"BATCHON")=\$S(RCZ:0,1:1) D BLD^RCDPEWL7(\$G(^TMP("RCERA_PARAMS",\$J,"SORT"))) Q </pre>

Modified Logic (Changes are in bold)
<pre> BATDSP ; Ask Display/Hide batch info on ERA list screen </pre>

### Modified Logic (Changes are in bold)

```

; prca*4.5*298 per patch requirements, keep code related to creating/maintaining
; batches but just remove from execution.
;Q
N DIR,X,Y,RCZ,DUOUT,DTOUT
D FULL^VALM1
S RCZ=+$G(^TMP("RCERA_PARAMS",$J,"BATCHON"))
S DIR("A",1)="BATCH INFO DISPLAY IS CURRENTLY TURNED
"_$S('RCZ:"OFF",1:"ON"),DIR("A")="DO YOU WANT TO TURN IT "_$S('RCZ:"ON",1:"OFF")_"
NOW?: "
S DIR(0)="YA",DIR("B")="YES" W ! D ^DIR K DIR
S VALMBCK="R"
Q:$D(DUOUT)!$D(DTOUT)!'Y
S ^TMP("RCERA_PARAMS",$J,"BATCHON")=$S(RCZ:0,1:1)
D BLD^RCDPEWL7($G(^TMP("RCERA_PARAMS",$J,"SORT")))
Q

```

Routines	Activities
Routine Name	SETBATCH^RCDPEWLB
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.15.1
Related Options	ERA WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines "Called By"	Routines "Called"
	DISP^RCDPEWL, REFRESH^RCDPEWL6, REBATCH^RCDPEWLB	\$\$CTEEOB^RCDPEWLB

Routines	Activities
Data Dictionary (DD) References	ELECTRONIC REMITTANCE ADVICE FILE (#344.4)
Related Protocols	RCDPE EOB WORKLIST REFRESH RCDPE WORKLIST ERA SELECT RCDPE EOB WORKLIST BATCH
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input checked="" type="checkbox"/> Both <input checked="" type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: RCERA Definition: ien of entry in 344.4
Output Attribute Name and Definition	Name: ^TMP(\$J,"BATCHES") Definition: holds the batch number and related data

## Current Logic

SETBATCH handles the splitting up of the ERA into new batches.

```

SETBATCH(RCERA) ; Set up batches for a worklist entry RCERA
; Returns ^TMP($J,"BATCHES",batch criteria code,start param data)=
; batch #^end param data
; Ask to split the ERA
N DIR,DUOUT,DTOUT,X,Y,Z,Z0,RCNUM,RCY,RCBAT,RCSEL,RCZ,RCNAMES,RCS
K ^TMP($J,"BATCHES")
S RCNUM=+$CTEEOB(RCERA)
Q:RCNUM>1
S DIR("A",1)="THERE ARE APPROXIMATELY "_RCNUM_" EEOBS IN THIS
ERA",DIR("A")="DO YOU WANT TO SPLIT THIS ERA INTO BATCHES?:
",DIR(0)="YA",DIR("B")=$S(RCNUM>30:"YES",1:"NO") W ! D ^DIR K DIR
I Y'=1 Q
;
S DIR("A",1)="YOU MAY USE ANY ONE OF THE FOLLOWING CRITERIA TO SPLIT THE ERA
INTO BATCHES: ",DIR("A",2)=" ",DIR("A",3)=$J("",10)"_1 - BY MAX # OF EEOBS TO
INCLUDE IN A BATCH"
S DIR("A",4)=$J("",10)"_2 - BY RANGES OF PATIENT LAST
NAME",DIR("A",5)=$J("",10)"_3 - BY EEOB PAYMENT STATUS (FULL/PARTIAL/NO PAY)"
S DIR("A",6)=$J("",10)"_4 - BY CO-PAY AND NON-COPAY FOR THE DATE OF
SERVICE",DIR("A",7)=" "
S DIR(0)="SAO^1:MAX #;2:LAST NAME;3:PAY STATUS;4:CO-PAY
STATUS",DIR("A")="CRITERIA SELECTION: "
W !! D ^DIR K DIR
Q:$D(DUOUT)!$D(DTOUT)!(Y="")
S RCBAT=0,RCSEL=Y,^TMP($J,"BATCHES")=RCSEL
S DIR(0)="YA",DIR("A")="DO YOU WANT TO NAME YOUR OWN BATCHES?:
",DIR("B")="NO" W ! D ^DIR K DIR
Q:$D(DUOUT)!$D(DTOUT)
S RCNAMES=+Y
I RCSEL=1 D
. W ! S DIR(0)="NA^1: "_RCNUM,DIR("A")="MAX # OF EEOBS TO INCLUDE IN A BATCH:
",DIR("?")="ENTER A NUMBER FROM 1 TO "_RCNUM D ^DIR K DIR
. I $D(DTOUT)!$D(DUOUT) Q
. S RCY=Y
. F RCZ=1:1:RCNUM\RCY+$S(RCNUM#RCY:1,1:0) S RCS=((RCZ-1)*RCY)+1
D NEWBAT(RCERA,1,"",RCS_U_(RCS+RCY-1),.RCBAT,RCNAMES)
S ^TMP($J,"BATCHES",1,RCS)=RCBAT_U_(RCS+RCY-1)
;
I RCSEL=2 D
. N RCNMF,RCQUIT,RCDONE
. S RCNMF="A", (RCQUIT,RCDONE)=0
. F D Q:RCQUIT!RCDONE
.. W !,"START FROM LAST NAME BEGINNING WITH: ",RCNMF
.. S DIR("?")="ENTER A LETTER IN UPPERCASE"
.. S DIR(0)="FA^1:1^K:X'?.U X",DIR("A")="INCLUDE THROUGH LAST NAME BEGINNING
WITH: " D ^DIR K DIR
.. I $D(DTOUT)!$D(DUOUT) S RCQUIT=1 Q
.. S RCY=Y,RCSEL("NAME",RCNMF)=Y_"ZZZ"
.. I $A(RCY)=90 S RCDONE=1 Q
.. S RCNMF=$A(RCY)+1,RCNMF=$C(RCNMF)
. Q:RCQUIT
. S Z="" F S Z=$O(RCSEL("NAME",Z))
Q:Z="" D NEWBAT(RCERA,2,"",Z_U_RCSEL("NAME",Z),.RCBAT,RCNAMES)
S ^TMP($J,"BATCHES",2,Z)=RCBAT_U_RCSEL("NAME",Z)
;
I RCSEL=3 D
. F Y=1:1:3 D NEWBAT(RCERA,3,$P("FULL PAYMENT^PARTIAL PAYMENT^NO
PAYMENT",U,Y),Y,.RCBAT,RCNAMES) S ^TMP($J,"BATCHES",3,Y)=RCBAT
;

```

Current Logic
<pre> I RCSEL=4 D . F Y=1,2 D NEWBAT(RCERA,RCSEL,\$P("CO-PAY EXISTS^NO CO-PAY EXISTS",U,Y),Y,.RCBAT,RCNAMES) S ^TMP(\$J,"BATCHES",4,Y)=RCBAT ; S DIR(0)="EA",DIR("A")=RCBAT_" BATCHES CREATED. PRESS RETURN TO CONTINUE " W ! D ^DIR K DIR Q </pre>

Modified Logic (Changes are in bold)
<pre> SETBATCH(RCERA) ; Set up batches for a worklist entry RCERA ; Returns ^TMP(\$J,"BATCHES",batch criteria code,start param data)= ; batch #^end param data ; Ask to split the ERA ; <b>prca*4.5*298 per patch requirements, keep code related to</b> <b>creating/maintaining</b> ; <b>batches but just remove from execution.</b> ; QUIT N DIR,DUOUT,DTOUT,X,Y,Z,ZO,RCNUM,RCY,RCBAT,RCSEL,RCZ,RCNAMES,RCS K ^TMP(\$J,"BATCHES") S RCNUM=+\$SCTEEOB(RCERA) Q:RCNUM'&gt;1 S DIR("A",1)="THERE ARE APPROXIMATELY "_RCNUM_" EEOBS IN THIS ERA",DIR("A")="DO YOU WANT TO SPLIT THIS ERA INTO BATCHES?: ",DIR(0)="YA",DIR("B")=\$S(RCNUM&gt;30:"YES",1:"NO") W ! D ^DIR K DIR I Y'=1 Q </pre>

Routines	Activities
<b>Routine Name</b>	NEWBAT^RCDPEWLB
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.15.1
<b>Related Options</b>	ERA WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines "Called By"	Routines "Called"
	SETBATCH^RCDPEWLB	FILE^DICN

Routines	Activities
<b>Data Dictionary (DD) References</b>	EDI LOCKBOX EOB WORKLIST FILE (344.49)
<b>Related Protocols</b>	RCDPE EOB WORKLIST REFRESH RCDPE WORKLIST ERA SELECT RCDPE EOB WORKLIST BATCH

Routines	Activities
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: RCERA Definition: the ien of the entry in file 344.49 Name: RCSEL Definition: the # of the selection criteria selected Name: RCDAT Definition: the default 'name' of the batch based on the criteria used Name: RCVAL Definition: the start value^the end value Name: RCBAT Definition: if passed by reference, returned as the next batch # Name: RCNAMES Definition: 1 if user wants to name each batch, 0 to accept default
<b>Output Attribute Name and Definition</b>	Name: Definition:

Current Logic
<p>NEWBAT adds a new batch at the top level entry of 344.49.</p> <pre> NEWBAT(RCERA,RCSEL,RCDAT,RCVAL,RCBAT,RCNAMES) ; Add a new batch at the top level entry ; RCERA = the ien of the entry in file 344.49 ; RCSEL = the # of the selection criteria selected ; RCDAT = the default 'name' of the batch based on the criteria used ; RCVAL = the start value^the end value ; RCBAT = if passed by reference, returned as the next batch # ; RCNAMES = 1 if user wants to name each batch, 0 to accept default ; N DA,DR,DIC,X,Y,DLAYGO,DD,DO S RCBAT=RCBAT+1 S DA(1)=RCERA,DIC="^RCY(344.49,"_DA(1)_" ,3," ,DLAYGO=344.493,DIC(0)="L",X=RCBAT I \$G(RCNAMES) W !, "***BATCH #: "_RCBAT S DIC("DR")=".03////0;.04////"_DUZ_" ;.05////0;.06////"_RCSEL_" ;.07////"_\$_P(RCV AL,U)_\$_S(\$_P(RCVAL,U,2)'="":";.08////"_\$_P(RCVAL,U,2),1:"") S DIC("DR")=DIC("DR")_" ;.02R//"_\$_S(RCNAMES:" ",1:"//")_\$_S(RCSEL=1:"BATCH #: "_RCBAT,RCSEL=2:"LAST NAME FROM "_\$_P(RCVAL,U)_" - "_\$_P(RCVAL,U,2),1:RCDAT) D FILE^DICN K DLAYGO,DIC,DD,DO W ! Q </pre>

Modified Logic (Changes are in bold)
<pre> NEWBAT(RCERA,RCSEL,RCDAT,RCVAL,RCBAT,RCNAMES) ; Add a new batch at the top level entry ; RCERA = the ien of the entry in file 344.49 ; RCSEL = the # of the selection criteria selected ; RCDAT = the default 'name' of the batch based on the criteria used </pre>

### Modified Logic (Changes are in bold)

```

; RCVAl = the start value^the end value
; RCBAT = if passed by reference, returned as the next batch #
; RCNAMES = 1 if user wants to name each batch, 0 to accept default
;
; prca*4.5*298 per patch requirements, keep code related to creating/maintaining
; batches but just remove from execution.
; QUIT
N DA,DR,DIC,X,Y,DLAYGO,DD,DO
S RCBAT=RCBAT+1
S DA(1)=RCERA,DIC="^RCY(344.49,"_DA(1)_" ,3," ,DLAYGO=344.493,DIC(0)="L",X=RCBAT
I $G(RCNAMES) W !, "***BATCH #: "_RCBAT
S DIC("DR")=".03////0;.04////"_DUZ_" ;.05////0;.06////"_RCSEL_" ;.07////"_$_P(RCVAl,U)_"_$_
S($P(RCVAl,U,2)'" ":" ;.08////"_$_P(RCVAl,U,2),1:"")
S DIC("DR")=DIC("DR")_" ;.02R//"_$_S(RCNAMES:" ",1:"//")_$_S(RCSEL=1:"BATCH #:"
"_RCBAT,RCSEL=2:"LAST NAME FROM "_$_P(RCVAl,U)_" - "_$_P(RCVAl,U,2),1:RCDAT)
D FILE^DICN K DLAYGO,DIC,DD,DO W !
Q

```

Routines	Activities	
Routine Name	GETBATCH^RCDPEWLB	
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change	
RTM	2.6.15.1	
Related Options	ERA WORKLIST [RCDPE EDI LOCKBOX WORKLIST]	
Related Routines	Routines "Called By"	Routines "Called"
	ADDLINES^RCDPEWLA, REBATCH^RCDPEWLB	\$\$COPAY^RCDPEWL1

Routines	Activities
Data Dictionary (DD) References	BILL/CLAIMS file (#399) EXPLANATION OF BENEFITS file (#361.1)
Related Protocols	RCDPE EOB WORKLIST BATCH
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: RCZ0 Definition: 0-node of the entry in file 344.41 to be assigned to a batch
Output Attribute Name and Definition	Name: Definition:

## Current Logic

GETBATCH is an extrinsic function that returns the batch #.

```

GETBATCH(RCZ0) ; Returns the batch # to be assigned to the data in RCZ0
; RCZ0 = 0-node of the entry in file 344.41 to be assigned to a batch
N BNUM,Z,Z0
S BNUM=" "
I $G(^TMP($J,"BATCHES"))=1 D ; Max #
. N CT
. S CT=+$G(^TMP($J,"BATCHES","CT"))+1
. S ^TMP($J,"BATCHES","CT")=CT
. S Z=+$O(^TMP($J,"BATCHES",1,CT+1),-
1),BNUM=+$G(^TMP($J,"BATCHES",1,Z)
) S:'BNUM BNUM=1
;
I $G(^TMP($J,"BATCHES"))=2 D ; last name
. S Z=$P(RCZ0,U,15)
. I $P(RCZ0,U,2) S
Z0=$P($G(^DGCR(399,+$G(^IBM(361.1,+$P(RCZ0,U,2),0))),
0),U,2),Z0=$P($G(^DPT(Z0,0)),U) I Z0="" S Z=Z0
. S Z0=$A($E(Z))-1,Z0=$C(Z0),Z0=$O(^TMP($J,"BATCHES",2,Z0),-1)
. S BNUM=$S(Z0="" : 1,1:+$G(^TMP($J,"BATCHES",2,Z0))) S:'BNUM BNUM=1
;
I $G(^TMP($J,"BATCHES"))=3 D ; payment amount
. S Z=+$P(RCZ0,U,3)
. I Z'>0!'$P(RCZ0,U,2) S BNUM=3 Q ; 0-PAY/ADJUSTMENT/UNKNOWN CLAIM
. I +$P($G(^IBM(361.1,+$P(RCZ0,U,2))),U,4)'>+Z S BNUM=1 Q ; FULL PAY
. S BNUM=2 ; PARTIAL PAY
;
I $G(^TMP($J,"BATCHES"))=4 D ; Co-pay/not
. S BNUM=2
. Q:'$P(RCZ0,U,2)
. I $$COPAY^RCDPEWL1(+$G(^IBM(361.1,+$P(RCZ0,U,2),0))) S BNUM=1
;
Q BNUM

```

## Modified Logic (Changes are in bold)

```

; prca*4.5*298 per patch requirements, keep code related to creating/maintaining
; batches but just remove from execution.
;GETBATCH(RCZ0) ; Returns the batch # to be assigned to the data in RCZ0
; RCZ0 = 0-node of the entry in file 344.41 to be assigned to a batch
;N BNUM,Z,Z0
;S BNUM=" "
;I $G(^TMP($J,"BATCHES"))=1 D ; Max #
Q:'$P(RCZ0,U,2)
;. ; N CT
;. ;S CT=+$G(^TMP($J,"BATCHES","CT"))+1
;. ;S ^TMP($J,"BATCHES","CT")=CT
;. ;S Z=+$O(^TMP($J,"BATCHES",1,CT+1),-1),BNUM=+$G(^TMP($J,"BATCHES",1,Z))
S:'BNUM BNUM=1
;
;I $G(^TMP($J,"BATCHES"))=2 D ; last name
;. ; S Z=$P(RCZ0,U,15)
;. ;I $P(RCZ0,U,2)
;S Z0=$P($G(^DGCR(399,+$G(^IBM(361.1,+$P(RCZ0,U,2),0))),0),U,2),Z0=$P($G(^DPT(Z
0,0)),U) ;I Z0="" S Z=Z0
;. ; S Z0=$A($E(Z))-1,Z0=$C(Z0),Z0=$O(^TMP($J,"BATCHES",2,Z0),-1)
;. ;S BNUM=$S(Z0="" : 1,1:+$G(^TMP($J,"BATCHES",2,Z0))) S:'BNUM BNUM=1
;

```

### Modified Logic (Changes are in bold)

```

;I $G(^TMP($J,"BATCHES"))=3 D ; payment amount
;.; S Z=+$P(RCZ0,U,3)
;.; I Z'>0!'$P(RCZ0,U,2) S BNUM=3 Q ; 0-PAY/ADJUSTMENT/UNKNOWN CLAIM
;.; I +$P($G(^IBM(361.1,$P(RCZ0,U,2))),U,4)'>+Z S BNUM=1 Q ; FULL PAY
;.; S BNUM=2 ; PARTIAL PAY
;
;I $G(^TMP($J,"BATCHES"))=4 D ; Co-pay/not
;.; S BNUM=2
;.; I $COPAY^RCDPEWL1(+$G(^IBM(361.1,$P(RCZ0,U,2),0))) S BNUM=1
;
;Q BNUM

```

Routines	Activities
Routine Name	EDIT^RCDPEWLB
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.15.1
Related Options	ERA WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines "Called By"	Routines "Called"
	EDITALL^RCDPEWLB	FULL^VALM1 ^DIE

Routines	Activities
Data Dictionary (DD) References	EDI LOCKBOX EOB WORKLIST FILE (344.49)
Related Protocols	RCDPE EOB WORKLIST BATCH
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input checked="" type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: RCERA Definition: ien of the worklist entry (344.49) Name: RCB Definition: ien of the current batch Name: ABORT Definition: passed by reference
Output Attribute Name and Definition	Name: ABORT Definition: '1' if user aborts



## Current Logic

allows the editing of the batch name and posting status

```

EDIT(RCERA,RCB,ABORT) ; Edit name and posting status of an existing batch
; RCERA = the ien of the worklist entry
; RCB = the ien of the current batch
; RCABORT = if passed by reference, returned as 1 if user aborts
N DA,DIE,DR,X,Y
D FULL^VALM1
S ABORT=0
S DA(1)=RCERA,DA=RCB,DIE="^RCY(344.49,"_DA(1)_" ,3," ,DR=".02;.03" D ^DIE
I $D(Y) S ABORT=1
K VALMHDR ; Used to rebuild the header
S VALMBCK="R"
Q

```

## Modified Logic (Changes are in bold)

```

EDIT(RCERA,RCB,ABORT) ; Edit name and posting status of an existing batch
; RCERA = the ien of the worklist entry
; RCB = the ien of the current batch
; RCABORT = if passed by reference, returned as 1 if user aborts
; prca*4.5*298 per patch requirements, keep code related to
creating/maintaining
; batches but just remove from execution.
Q
N DA,DIE,DR,X,Y
D FULL^VALM1
S ABORT=0
S DA(1)=RCERA,DA=RCB,DIE="^RCY(344.49,"_DA(1)_" ,3," ,DR=".02;.03" D ^DIE
I $D(Y) S ABORT=1
K VALMHDR ; Used to rebuild the header
S VALMBCK="R"
Q

```

Routines	Activities
Routine Name	MARKALL^RCDPEWLB
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.15.1
Related Options	ERA WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines "Called By"	Routines "Called"
	BATED^RCDPEWL8	FULL^VALM1 NOBATCH^RCDPEWL NOTSET^RCDPEWLC ^DIE ^DIR

Routines	Activities
Data Dictionary (DD) References	EDI LOCKBOX EOB WORKLIST FILE (#344.49)
Related Protocols	RCDPE EOB WORKLIST BATCH
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: RCERA Definition: ien of entry in 344.49
Output Attribute Name and Definition	Name: Definition:

Current Logic
<pre> MARKALL(RCERA) ; Mark all batches as ready to post N DIR,X,Y,Z,RCT,DA,DIE,DR D FULL^VALM1 S VALMBCK="R" I \$G(^TMP("RCBATCH_SELECTED",\$J)) D NOBATCH^RCDPEWL S VALMBCK="R" Q I '\$O(^RCY(344.49,RCERA,3,0)) D NOTSET^RCDPEWLC Q S DIR(0)="YA",DIR("A",1)="THIS ACTION WILL MARK ALL BATCHES FOR THIS ERA AS READY TO POST",DIR("A")="ARE YOU SURE YOU WANT TO DO THIS?: ",DIR("B")="NO" W ! D ^DIR K DIR S RCT=0 I Y D . S Z=0 F S Z=\$O(^RCY(344.49,RCERA,3,Z)) Q:'Z I '\$P(\$G(^Z,0)),U,3) S RCT=RCT+1,DA(1)=RCERA,DA=Z,DIE="^RCY(344.49,"_DA(1)_" ,3," ,DR=".03///1" D ^DIE . W !,RCT," BATCHES CHANGED TO READY TO POST",!, "ALL BATCHES ARE NOW READY TO POST" . S DIR(0)="EA",DIR("A")="PRESS RETURN TO CONTINUE " W ! D ^DIR K DIR . K VALMHDR Q ;</pre>

Modified Logic (Changes are in bold)
<pre> MARKALL(RCERA) ; Mark all batches as ready to post ; prca*4.5*298 per patch requirements, keep code related to creating/maintaining ; batches but just remove from execution. Q N DIR,X,Y,Z,RCT,DA,DIE,DR D FULL^VALM1 S VALMBCK="R" I \$G(^TMP("RCBATCH_SELECTED",\$J)) D NOBATCH^RCDPEWL S VALMBCK="R" Q I '\$O(^RCY(344.49,RCERA,3,0)) D NOTSET^RCDPEWLC Q S DIR(0)="YA",DIR("A",1)="THIS ACTION WILL MARK ALL BATCHES FOR THIS ERA AS READY TO POST",DIR("A")="ARE YOU SURE YOU WANT TO DO THIS?: ",DIR("B")="NO" W ! D ^DIR K DIR S RCT=0 I Y D . S Z=0 F S Z=\$O(^RCY(344.49,RCERA,3,Z)) Q:'Z I '\$P(\$G(^Z,0)),U,3) S RCT=RCT+1,DA(1)=RCERA,DA=Z,DIE="^RCY(344.49,"_DA(1)_" ,3," ,DR=".03///1" D ^DI E</pre>

### Modified Logic (Changes are in bold)

```
. W !!,RCT," BATCHES CHANGED TO READY TO POST",!,"ALL BATCHES ARE NOW READY TO POST"
. S DIR(0)="EA",DIR("A")="PRESS RETURN TO CONTINUE " W ! D ^DIR K DIR
. K VALMHDR
Q
```

Routines	Activities
<b>Routine Name</b>	EDITALL^RCDPEWLB
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.15.1
<b>Related Options</b>	ERA WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines "Called By"	Routines "Called"
	BATED^RCDPEWL8	FULL^VALM1 NOTSET^RCDPEWLC EDIT^RCDPEWLB

Routines	Activities
<b>Data Dictionary (DD) References</b>	EDI LOCKBOX EOB WORKLIST FILE (344.49)
<b>Related Protocols</b>	RCDPE EOB WORKLIST BATCH
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: RCERA Definition: ien of entry in 344.49
<b>Output Attribute Name and Definition</b>	Name: Definition:

### Current Logic

```
EDITALL(RCERA) ; Edit all batches
N Z,RCQUIT
D FULL^VALM1
S VALMBCK="R"
W !
I '$O(^RCY(344.49,RCERA,3,0)) D NOTSET^RCDPEWLC Q
S (RCQUIT,Z)=0 F S Z=$O(^RCY(344.49,RCERA,3,Z)) Q:'Z W !,"BATCH #:"
_+$G(^Z,0) D EDIT(RCERA,Z,.RCQUIT) Q:RCQUIT
Q
```

Current Logic

Modified Logic (Changes are in bold)
<pre> EDITALL(RCERA) ; Edit all batches ; prca*4.5*298 per patch requirements, keep code related to creating/maintaining ; batches but just remove from execution. Q N Z,RCQUIT D FULL^VALM1 S VALMBCK="R" W ! I '\$O(^RCY(344.49,RCERA,3,0)) D NOTSET^RCDPEWLC Q S (RCQUIT,Z)=0 F S Z=\$O(^RCY(344.49,RCERA,3,Z)) Q:'Z W !,"BATCH #:"_+\$G(^Z,0)) D EDIT(RCERA,Z,.RCQUIT) Q:RCQUIT Q </pre>

Routines	Activities
Routine Name	REBATCH^RCDPEWLB
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.15.1
Related Options	ERA WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines "Called By"	Routines "Called"
	BATED^RCDPEWL8	FULL^VALM1 NOBATCH^RCDPEWL SETBATCH^RCDPEWLB \$\$GETBATCH^RCDPEWLB ^DIR ^DIE

Routines	Activities
Data Dictionary (DD) References	EDI LOCKBOX EOB WORKLIST FILE (#344.49) ELECTRONIC REMITTANCE ADVICE FILE (#344.4)
Related Protocols	RCDPE EOB WORKLIST BATCH
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local

Routines	Activities
<b>Input Attribute Name and Definition</b>	Name: RCERA Definition: ien of entry in 344.49
<b>Output Attribute Name and Definition</b>	Name: Definition:

### Current Logic

```

REBATCH(RCERA) ; Allow to recreate batches
N DIR,X,Y,Z,Z0,RCQUIT,DA,DR,DIE,DIK,RCLINE
D FULL^VALM1
I $G(^TMP("RCBATCH_SELECTED",$J)) D NOBATCH^RCDPEWL G REBQ
;
I '$O(^RCY(344.49,RCERA,3,0)) W !," ***** THIS ERA CURRENTLY HAS NO BATCHES
DEFINED *****"
;
S RCQUIT=0
I $O(^RCY(344.49,RCERA,3,0)) D G:RCQUIT REBQ
. S DIR(0)="YA",DIR("B")="NO",DIR("A",1)="THIS ACTION REMOVES ALL BATCH
REFERENCES. THE BATCHES CAN THEN BE REBUILT.",DIR("A")="ARE YOU SURE YOU WANT
TO CONTINUE?: " W ! D ^DIR K DIR
. I Y'=1 S RCQUIT=1 Q
. S Z=0 F S Z=$O(^RCY(344.49,RCERA,3,Z))
Q:'Z S DA(1)=RCERA,DIK="^RCY(344.49,"_DA(1)_",3,"DA=Z D ^DIK
;
K ^TMP($J,"BATCHES")
D SETBATCH(RCERA)
S Z=0 F S Z=$O(^RCY(344.49,RCERA,1,Z)) Q:'Z S Z0=$G(^Z(0)) I +Z0'["." D
.
S RCLINE=$G(^RCY(344.4,RCERA,1,$P(Z0,U,9),0)),DA(1)=RCERA,DIE="^RCY(344.49,"_D
A(1)_",1,"DA=Z,DR=".14//"_$_S(RCLINE="": "@",1:"/"_$_GETBATCH^RCDPEWLB(RCLINE))
D ^DIE
K ^TMP($J,"BATCHES")
REBQ S VALMBCK="R"
Q

```

### Modified Logic (Changes are in bold)

```

REBATCH(RCERA) ; Allow to recreate batches
; prca*4.5*298 per patch requirements, keep code related to creating/maintaining
; batches but just remove from execution.
Q
N DIR,X,Y,Z,Z0,RCQUIT,DA,DR,DIE,DIK,RCLINE
D FULL^VALM1
I $G(^TMP("RCBATCH_SELECTED",$J)) D NOBATCH^RCDPEWL G REBQ
;
I '$O(^RCY(344.49,RCERA,3,0)) W !," ***** THIS ERA CURRENTLY HAS NO BATCHES
DEFINED *****"
;
S RCQUIT=0
I $O(^RCY(344.49,RCERA,3,0)) D G:RCQUIT REBQ
. S DIR(0)="YA",DIR("B")="NO",DIR("A",1)="THIS ACTION REMOVES ALL BATCH
REFERENCES. THE BATCHES CAN THEN BE REBUILT.",DIR("A")="ARE YOU SURE YOU WANT
TO CONTINUE?: " W ! D ^DIR K DIR
. I Y'=1 S RCQUIT=1 Q
. S Z=0 F S Z=$O(^RCY(344.49,RCERA,3,Z))
Q:'Z S DA(1)=RCERA,DIK="^RCY(344.49,"_DA(1)_",3,"DA=Z D ^DIK

```

### Modified Logic (Changes are in bold)

```

;
K ^TMP($J,"BATCHES")
D SETBATCH(RCERA)
S Z=0 F S Z=$O(^RCY(344.49,RCERA,1,Z)) Q:'Z S Z0=$G(^Z,0)) I +Z0'["." D
.
S RCLINE=$G(^RCY(344.4,RCERA,1,$P(Z0,U,9),0)),DA(1)=RCERA,DIE="^RCY(344.49,"_D
A(1)_" ,1," ,DA=Z,DR=".14//"_$S(RCLINE="": "@",1:"/"_$$GETBATCH^RCDPEWLB(RCLINE))
D ^DIE
K ^TMP($J,"BATCHES")
REBQ S VALMBCK="R"
Q

```

### 6.2.2.15.2. Requirement: Remove Research Menu Actions

The EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST] scratchpad ListManager screen for Research Menu shall no longer contain the actions Release Hold, On Hold List, and Claims Match Rpt; however, the coding executed by the actions shall remain on the system.

#### Design

The RCDPE EOB WORKLIST RESEARCH MENU protocol will be modified.

Protocols	Activities
Protocol Name	RCDPE EOB WORKLIST RESEARCH MENU
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
Associated Protocols	N/A
Item Text Description	Remove the following action protocols of the ITEM multiple for this menu: RCDPE EOB WORKLIST REL HOLD, RCDPE EOB WORKLIST ON HOLD RPT, and RCDPE EOB WORKLIST CL MATCH RPT.
Protocol Type	<input type="checkbox"/> Action <input checked="" type="checkbox"/> Menu <input type="checkbox"/> Protocol <input type="checkbox"/> Protocol Menu <input type="checkbox"/> Limited Protocol <input type="checkbox"/> Extended Action <input type="checkbox"/> Dialog <input type="checkbox"/> Other
Associated Routine	N/A

### Current Entry Action Logic

N/A

### Modified Entry Action Logic (Changes are in bold)

<b>Modified Entry Action Logic (Changes are in bold)</b>
N/A
<b>Current Exit Action Logic</b>
I \$G(RCFASTXT) S VALMBCK="Q"
<b>Modified Exit Action Logic (Changes are in bold)</b>
N/A

#### **6.2.2.15.3. Requirement: Ignore Payment Retraction Pairs - No development work needed**

The EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST] scratchpad shall ignore payment retraction pairs for claims when the following conditions are met, without regard to case sensitivity:

- Payment/Retraction pair is in the same ERA
- The first 5 characters of the patient's last name match
- The dates of service match
- The bill numbers or claim numbers match
- The social security numbers or patient IDs match

The amounts billed sum to zero, such as +5 and -5.

The payment/retraction pairs will be displayed in TPJL.

Note: This requirement is stating that the payment retraction pairs should not be displayed in scratchpad; however, the resulting 0.00 line that is created due to the reversal should be displayed.

#### Design

None, this functionality is already being performed in the released version of code.

#### **6.2.2.15.4. Requirement: Pharmacy Fees – No development work needed**

The EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST] scratchpad shall automatically process fees at a line level.

**Note: This implementation is already being performed in the released version of code.**

#### **6.2.2.15.5. Requirement: EEOB Screen Display**

For pharmacy claims, The EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST] scratchpad ListManager screen shall display ECME #, prescription number, fill number, release status, and date of service.

<b>EEOB Worklist/Scratch Pad</b>	<b>Jan 14, 2014@20:17:44</b>	<b>Page: 1 of 1</b>
ERA Entry #: 87705	Total Amt Pd: 3127.85	
Payer Name/ID: ANTHEM BCBS OF WISCONSIN/1390138065		
PAPER CHECK #: 6952887		

1	EEOB Seq # On ERA: ADJ1 Net Payment Amt: -1.10 1.001***ADJUSTMENT AT ERA LEVEL Payment Amt: 0.00 Total Adjustments: -1.10 Net: -1.10 ADJUSTMENTS: 1. Non-specific retraction (ref# LATE CHARGE ): -1.10 .....
2	EEOB Seq # On ERA: 1 Net Payment Amt: 12.24 2.001 Claim #: 000111 Patient/Last 4: Claim Bal: 0.00 Billed Amt: 0.00 Amt To Post: 12.24 Svc Dt: 10/26/89 COB: NO Rx Copay: NON-EXEMPT Means Tst: ?? Payment Amt: 12.24 Total Adjustments: 0.00 Net: 12.24 ECME #: 76523098 Rx/Fill/Release Status: 1234567/1/Released DOS: 1/4/13

### Data Dictionaries:

STANDARD DATA DICTIONARY #344.41 -- ERA DETAIL SUB-FILE  
FEB 25,2014@23:18:26 PAGE 1  
STORED IN ^RCY(344.4,D0,1, SITE: ALBANY IRM FIELD OFFICE DEVELOPMENT UCI: MN  
TDEM,MNTDEM

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
344.41,.24	ECME #	4;2	FREE TEXT

INPUT TRANSFORM: K:\$L(X)>12!(\$L(X)<1) X  
LAST EDITED: FEB 20, 2014  
HELP-PROMPT: Answer must be 1-12 characters in length.  
CROSS-REFERENCE: 344.41^ECME  
1)= S ^RCY(344.4,DA(1),1,"ECME", \$E(X,1,30),DA)=  
" "  
2)= K ^RCY(344.4,DA(1),1,"ECME", \$E(X,1,30),DA)

### Design

BLD^RCDPEWL1 will be modified to retrieve the ECME # (344.41, .24) and display of the ECME # and pharmacy related data for each EEOB item in the scratchpad.

BLD^RCDPEWL1 calls new routine GETPHARM^RCDPEWLP to retrieve the prescription #, the fill #, date of service (date of fill), and determine if the prescription has been released.

Routines	Activities
Routine Name	BLD^RCDPEWL1
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.15.5
Related Options	EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines "Called By"	Routines "Called"
------------------	----------------------	-------------------



Related Routines	Routines "Called By"	Routines "Called"
	INIT^RCDPEWL SPLIT^RCDPEWL0 DISTADJ^RCDPEWL4 REVIEW^RCDPEWL5 REFRESH^RCDPEWL6	\$\$TOPLINE^RCDPEWL1 \$\$BILL^RCJIBFN \$\$ORI^PRCAFN \$\$PNM4^RCDPEWL1 \$\$RXST^IBARXEU \$\$LST^DGMTU SET^RCDPEWL1 \$\$COBN^RCDPEWL1 GETPHARM^RCDPEWLP

Routines	Activities
<b>Data Dictionary (DD) References</b>	ELECTRONIC REMITTANCE ADVICE file (#344.4) ERA DETAIL (#344.41) EDI LOCKBOX EOB WORKLIST file (#344.49) BILL/CLAIMS file (#399) NEW PERSON file (#200) INSTITUTION file (#4)
<b>Related Protocols</b>	EOB WORKLIST MENU
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: RCSCR Definition: ien of entry in file 344.49 Name: RCSORT Definition: "N" = no sort; "F" = zero-pays first; "L" = zero-pays last
<b>Output Attribute Name and Definition</b>	Name: Definition:

Current Logic
<pre> BLD(RCSORT) --     ; Build the detail display record for the WL scratch pad record     ; Assume RCSCR = ien from file 344.49     ; RCSORT = "" or 'N' for no sort 'F' for 0-pays first, 'L' for last     ; N  A,A0,B,B0,Q,Q0,Q1,QQ,V1,X,Y,Z,Z0,Z3,ZZ,ZZ1,RCT,RCZ,RCZ0,RCZZ0,RCSA,RCA Z,RCAZ0,RCSCT,RCS1,RCL11,RCY34441,RCZERO,RCTS,RCTL S  RCSORT=\$P(\$G(RCSORT),U),RCSORT=\$S(RCSORT="": "N",1:RCSORT),RCTS=0 K  ^TMP("RCDPE-EOB_WL",\$J),^TMP("RCDPE-EOB_WLDX",\$J),^TMP(\$J,"RCS"),^TMP( "RC_BILL",\$J) ; S  VALMCNT=0 S  Z=0 F  S  Z=\$O(^RCY(344.49,RCSCR,1,"B",Z)) Q:'Z  I  Z#1=0 S  ZZ=+\$O(^RCY( 344.49,RCSCR,1,"B",Z,0)) I  ZZ  D .  S  RCZ=ZZ,RCZ0=\$G(^RCY(344.49,RCSCR,1,ZZ,0)),RCS1=\$P(RCZ0,U,6) .  Q:\$S('\$G(^TMP("RCBATCH_SELECTED",\$J)):0,1:\$P(RCZ0,U,14))'='+^TMP("RCBATC </pre>

## Current Logic

```

H_SELECTED",$J)) ; Must be entire ERA or match the selected batch to c
ontinue
. S RCZERO=$S($P(RCZ0,U,2)[ "***ADJ": "-1",RCSORT="N":1,RCSORT="F":+RCS1'=0
,1:+RCS1=0)
. ;
. ; This is a top-level entry - find the sublines
. S Z0=Z F S Z0=$O(^RCY(344.49,RCSCR,1,"B",Z0)) Q:((Z0\1)'=(Z\1)) S Z=
Z0,ZZ1=+$O(^RCY(344.49,RCSCR,1,"B",Z0,0)) I ZZ1 D
.. S ^TMP($J,"RCS",RCZERO,ZZ,ZZ1)=" "
. S ^TMP($J,"RCS",RCZERO,ZZ)=" "
;
S RCZERO=" ",RCTS=0 F S RCZERO=$O(^TMP($J,"RCS",RCZERO)) Q:RCZERO=" " S
ZZ=0 F S ZZ=$O(^TMP($J,"RCS",RCZERO,ZZ)) Q:'ZZ D
. N A
. S RCZ0=$G(^RCY(344.49,RCSCR,1,ZZ,0)),RCS1=$P(RCZ0,U,6),RCTS=RCTS+1,RCY
34441=$G(^RCY(344.4,RCSCR,1,+P(RCZ0,U,9),0))
. S A=$$TOPLINE(RCZ0,RCTS)
. D SET(A,RCTS,RCTS,ZZ)
. I $P(RCY34441,U,11) D
.. D SET("EEOB TRANSFERRED TO "_$E($P($G(^DIC(4,+P(RCY34441,U,11),0)),U
,1,20))_"_$$FMTE^XLFD($P(RCY34441,U,12),"2D")) STATUS: "_$EXTERNAL
^DILFD(344.41,.1,"",+P(RCY34441,U,10)),RCTS,RCTS,ZZ)
. ;
. S RCT=RCTS
. S ZZ1=0 F S ZZ1=$O(^TMP($J,"RCS",RCZERO,ZZ,ZZ1)) Q:'ZZ1 D
.. S RCT=RCT+.001
.. S RCTL=$L(RCT)
.. S RCZZ0=$G(^RCY(344.49,RCSCR,1,ZZ1,0))
.. S V1=$S($P(RCZ0,U,2)'[ "***ADJ": "",$P($P(RCZ0,U,2),"ADJ",2):"****ADJUSTM
ENT AT ERA LEVEL",1:"**** ADJUSTMENT LINE FOR TOTALS MISMATCH")
.. S RCL11=$S(V1="": " Claim #: "_$P(RCZZ0,U,2)" Patient/Last 4: "_$S($P
(RCZZ0,U,7):$$PNM4(" ", "", $P(RCZZ0,U,7)), '$P($G(^RCY(344.49,RCSCR,1,ZZ1,
2)),U,3):$$PNM4(+G(^RCY(344.49,RCSCR,0)),RCZ),1:"??"),1:V1)
.. D SET($J(" ",4)_$P(" ^ (V)",U,$P(RCZZ0,U,13)+1)_RCT_RCL11,RCTS,RCT,ZZ
1)
.. I '$P(RCZZ0,U,7),$P(RCZ0,U,2)'[ "***ADJ" D SET($J(" ",4+RCTL)"****CLAIM
NOT FOUND IN YOUR AR ****",RCTS,RCT,ZZ1)
.. I $P(RCZZ0,U,7) D
... N A,RCX,Q
... S A("OA")=$$ORI^PRAFN(+P(RCZZ0,U,7)),A("SDT")=$P($G(^DGCR(399,+P(RC
ZZ0,U,7),"U")),U),A("DFN")=+$P($G(^0),U,2),A("ENRPR")=" "
... ; Find Rx copay status
... S A("RXCP")=$S('A("SDT"): "",1:$RXST^IBARXEU(A("DFN"),A("SDT"))),A("
RXCP")=$S($P(A("RXCP"),U)'="":$P(A("RXCP"),U,2),1:"UNKNOWN") ;IA #10147
... ; Find M/T status
... S RCX=$$LST^DGMTU(A("DFN"),A("SDT")),A("M/T")=$P(RCX,U,4)
... S A("M/T")=$S('RCX:"??",A("M/T")="P": "PEN",A("M/T")="C": "YES",A("M/T
")="G": "GMT",A("M/T")="R": "REQ",1:"NO")
... ;
... S QQ=" Billed Amt: "_$J(A("OA"),"",2)" Amt To Post: "_$J(+P(RC
ZZ0,U,3),"",2)
... D SET($J(" ",4+RCTL)"Claim Bal: "_$J(+P($$BILL^RCJIBFN2(+P(RCZZ0,U
,7)),U,3),"",2)_QQ,RCTS,RCT,ZZ1)
... S ^TMP("RC_BILL",$J,$P(RCZZ0,U,7),RCT)=QQ
... S Z3=$J(" ",4+RCTL)"Svc Dt: "_$S(A("SDT")'="":$$FMTE^XLFD(A("SDT"),
2),1:"UNKNOWN")
... S Z3=Z3_" COB: "_$S($D(^DGCR(399,+P(RCZZ0,U,7),"I")_($$COBN(+P(RCZ
0,U,7))+1)): "YES",1:"NO "
... D SET(Z3_" Rx Copay: "_$E(A("RXCP"),1,17)" Means Tst: "_A("M/T"),
RCTS,RCT,ZZ1)
.. ;

```

## Current Logic

```

.. D SET($J(" ",4+RCTL)_"Payment Amt: "_$J(+P(RCZZ0,U,5)," ",2)_" Total
Adjustments: "_$J(+P(RCZZ0,U,8)," ",2)_" Net: "_$J($P(RCZZ0,U,5)+P(RCZZ0,U,8)," ",2),RCTS,RCT,ZZ1)
.. I $P(RCZZ0,U,10)'=" D SET($J(" ",9)_"Receipt Comment: "_$P(RCZZ0,U,10),RCTS,RCT,ZZ1)
.. I $O(^RCY(344.49,RCSCR,1,ZZ1,1,0)) D
... S Z3=" "
... D SET($J(" ",4+RCTL)_"ADJUSTMENTS:",RCTS,RCT,ZZ1)
... S RCAZ=0 F S RCAZ=$O(^RCY(344.49,RCSCR,1,ZZ1,1,RCAZ)) Q:'RCAZ S RCAZ0=$G(^RCAZ,0) D
.... S Z3=$J(" ",6+RCTL)_"RCAZ0_" " ,Q=$L(Z3)
.... ;
.... I $P(RCAZ0,U,2)=0 S Z3=Z3_"Distributed adj dec for retraction "_$P(RCAZ0,U,4)_" : "_$P(RCAZ0,U,3)
.... I $P(RCAZ0,U,2)=1 S Z3=Z3_"Adjustment distribution to balance receipt: "_$P(RCAZ0,U,3)
.... ;
.... I $P(RCAZ0,U,2)=2!($P(RCAZ0,U,2)=4) D
..... S Z3=Z3_"ERA payment adjusted from "_$J($P(RCZZ0,U,5)-$P(RCZZ0,U,6)," ",2)_" to "_$J(+P(RCZZ0,U,5)," ",2)_" NET: "_$J($P(RCZZ0,U,5)+$P(RCAZ0,U,3)," ",2)
.... I $P(RCAZ0,U,2)=5 S Z3=Z3_"Non-specific payment (ref# "_$P(RCAZ0,U,4)_)": "_$P(RCAZ0,U,3)
.... I $P(RCAZ0,U,2)=3 S Z3=Z3_"Non-specific retraction (ref# "_$P(RCAZ0,U,4)_)": "_$P(RCAZ0,U,3)
.... D SET(Z3,RCTS,RCT,ZZ1)
.... I $P(RCAZ0,U,9)'=" D SET($J(" ",Q)_"$P(RCAZ0,U,9),RCTS,RCT,ZZ1)
.. ;
.. I $P($G(^TMP($J,"RC_SORTPARM")),U,2) D
... S A=$J(" ",10)_"REVIEW STATUS: ("_$$($P(RCZ0,U,11)="I": "REVIEW IN PROCESS", $P(RCZ0,U,11)=1: "REVIEWED", 1: "NOT REVIEWED")
... I $P(RCZ0,U,12) S A=A_" SET BY: "_$E($P($G(^VA(200,$P(RCZ0,U,12),0)),U),1,20)
... D SET(A_" ",+RCTS,RCT,ZZ1)
... S A=0 F S A=$O(^RCY(344.49,RCSCR,1,ZZ,4,A)) Q:'A S A0=$G(^A,0) D
.... D SET($J(" ",12)_"$FMTE^XLFD($P(A0,U,2)_" "_$P($G(^VA(200,+P(A0,U,2),0)),U)_"$($P(A0,U,4): " LAST EDIT: "_$FMTE^XLFD($P(A0,U,4),2),1: " ),RCTS,RCT,ZZ1)
.... S B=0 F S B=$O(^RCY(344.49,RCSCR,1,ZZ,4,A,1,B)) Q:'B S B0=$G(^B,0) D
..... I $L(B0)>64 D SET($J(" ",15)_"$E(B0,1,64),RCTS,RCT,ZZ1) S B0=" "_$E(B0,65,$L(B0)) ; Split line if > 64 characters in comment line
.... D SET($J(" ",15)_"B0,RCTS,RCT,ZZ1)
.. S A=" ", $P(A," ",79)=" " D SET(A,RCTS,RCT,ZZ1)
;
I VALMCNT=0,$G(^TMP("RCBATCH_SELECTED",$J)) D SET("THERE ARE NO EEOBs AS SIGNED TO THIS BATCH")
K ^TMP($J,"RCS")
Q

```

## Modified Logic (Changes are in bold)

```

BLD(RCSORT) --
; Build the detail display record for the WL scratch pad record
; Assume RCSCR = ien from file 344.49
; RCSORT = " " or 'N' for no sort 'F' for 0-pays first, 'L' for last
;
N A,A0,B,B0,Q,Q0,Q1,QQ,V1,X,Y,Z,Z0,Z3,ZZ,ZZ1,RCT,RCZ,RCZ0,RCZZ0,RCSA,RCAZ,RCAZ0,RCSCT,RCS1,RCL11,RCY34441,RCZERO,RCTS,RCTL
N RCECME,RXARRAY
S RCSORT=$P($G(RCSORT),U),RCSORT=$S(RCSORT=" ": "N", 1: RCSORT),RCTS=0

```

## Modified Logic (Changes are in bold)

```

K ^TMP("RCDPE-EOB_WL",$J),^TMP("RCDPE-EOB_WLDX",$J),^TMP($J,"RCS"),^TMP(
"RC_BILL",$J)
;
S VALMCNT=0
S Z=0 F S Z=$O(^RCY(344.49,RCSCR,1,"B",Z)) Q:'Z I Z#1=0 S ZZ=+$O(^RCY(
344.49,RCSCR,1,"B",Z,0)) I ZZ D
. S RCZ=ZZ,RCZ0=$G(^RCY(344.49,RCSCR,1,ZZ,0)),RCS1=$P(RCZ0,U,6)
. Q:$S('$G(^TMP("RCBATCH_SELECTED",$J)):0,1:$P(RCZ0,U,14))'=+^TMP("RCBATC
H_SELECTED",$J)) ; Must be entire ERA or match the selected batch to c
ontinue
. S RCZERO=$S($P(RCZ0,U,2)["**ADJ":-1],RCSORT="N":1,RCSORT="F":+RCS1'=0
,1:+RCS1=0)
. ;
. ; This is a top-level entry - find the sublines
. S Z0=Z F S Z0=$O(^RCY(344.49,RCSCR,1,"B",Z0)) Q:((Z0\1)=(Z\1)) S Z=
Z0,ZZ1=+$O(^RCY(344.49,RCSCR,1,"B",Z0,0)) I ZZ1 D
.. S ^TMP($J,"RCS",RCZERO,ZZ,ZZ1)=" "
. S ^TMP($J,"RCS",RCZERO,ZZ)=" "
;
S RCZERO="",RCTS=0 F S RCZERO=$O(^TMP($J,"RCS",RCZERO)) Q:RCZERO="" S
ZZ=0 F S ZZ=$O(^TMP($J,"RCS",RCZERO,ZZ)) Q:'ZZ D
. N A
. S RCZ0=$G(^RCY(344.49,RCSCR,1,ZZ,0)),RCS1=$P(RCZ0,U,6),RCTS=RCT+1,RCY
34441=$G(^RCY(344.4,RCSCR,1,+P(RCZ0,U,9),0))
. S RCECME=$G(^RCY(344.4,RCSCR,1,+P(RCZ0,U,9),4)) ; prca*4.5*298 get
ECME number
. S A=$$TOPLINE(RCZ0,RCT)
. D SET(A,RCT,RCT,ZZ)
. I $P(RCY34441,U,11) D
.. D SET("EEOB TRANSFERRED TO "_$E($P($G(^DIC(4,+P(RCY34441,U,11),0)),U
),1,20)_"_$$FMTE^XLFD($P(RCY34441,U,12),"2D")_" STATUS: "_$$EXTERNAL
^DILFD(344.41,.1,"",+P(RCY34441,U,10)),RCT,RCT,ZZ)
. ;
. S RCT=RCT
. S ZZ1=0 F S ZZ1=$O(^TMP($J,"RCS",RCZERO,ZZ,ZZ1)) Q:'ZZ1 D
.. S RCT=RCT+.001
.. S RCTL=$L(RCT)
.. S RCZZ0=$G(^RCY(344.49,RCSCR,1,ZZ1,0))
.. S V1=$S($P(RCZ0,U,2)["**ADJ":"","P($P(RCZ0,U,2),"ADJ",2):"****ADJUSTM
ENT AT ERA LEVEL",1:"**** ADJUSTMENT LINE FOR TOTALS MISMATCH")
.. S RCL11=$S(V1="": " Claim #: "_$P(RCZZ0,U,2)_" Patient/Last 4: "_$S($P
(RCZZ0,U,7):$$PNM4("","",$P(RCZZ0,U,7)),$P($G(^RCY(344.49,RCSCR,1,ZZ1,
2)),U,3):$$PNM4(+P($G(^RCY(344.49,RCSCR,0)),RCZ),1:"??"),1:V1)
.. D SET($J(" ",4)_$P("^(V)",U,$P(RCZZ0,U,13)+1)_RCT_RCL11,RCT,RCT,ZZ
1)
.. I '$P(RCZZ0,U,7),$P(RCZ0,U,2)["**ADJ" D SET($J(" ",4+RCTL)_"****CLAIM
NOT FOUND IN YOUR AR ****",RCT,RCT,ZZ1)
.. I $P(RCZZ0,U,7) D
... N A,RCX,Q
... S A("OA")=$$ORI^PRCAFN(+P(RCZZ0,U,7)),A("SDT")=$P($G(^DGCR(399,+P(R
CZZ0,U,7),"U")),U),A("DFN")=+P($G(^{0}),U,2),A("ENRPR")=""
... ; Find Rx copay status
... S A("RXCP")=$S('A("SDT"): "",1:$RXST^IBARXEU(A("DFN"),A("SDT"))),A("
RXCP")=$S($P(A("RXCP"),U)'="":$P(A("RXCP"),U,2),1:"UNKNOWN") ;IA #10147
... ; Find M/T status
... S RCX=$$LST^DGMTU(A("DFN"),A("SDT")),A("M/T")=$P(RCX,U,4)
... S A("M/T")=$S('RCX:"?",A("M/T")="P": "PEN",A("M/T")="C": "YES",A("M/T
")="G": "GMT",A("M/T")="R": "REQ",1:"NO")
... ;
... S QQ=" Billed Amt: "_$J(A("OA")," ",2)_" Amt To Post: "_$J(+P(RC
ZZ0,U,3)," ",2)

```

## Modified Logic (Changes are in bold)

```

... D SET($J(" ",4+RCTL)_"Claim Bal: "_$J(+ $P($ $BILL^RCJIBFN2(+ $P(RCZZ0,U
,7)),U,3)," ",2)_QQ,RCTS,RCT,ZZ1)
... S ^TMP("RC_BILL",$J,$P(RCZZ0,U,7),RCT)=QQ
... S Z3=$J(" ",4+RCTL)_"Svc Dt: "_$S(A("SDT")'="":$ $FMTE^XLFD(A("SDT"),
2),1:"UNKNOWN")
... S Z3=Z3_ COB: "_$S($D(^DGCR(399,+ $P(RCZZ0,U,7),"I")_($ $COBN(+ $P(RCZ
Z0,U,7))+1)): "YES",1:"NO ")
... D SET(Z3_ Rx Copay: "_$E(A("RXCP"),1,17)_" Means Tst: "_A("M/T"),
RCTS,RCT,ZZ1)
.. ;
.. D SET($J(" ",4+RCTL)_"Payment Amt: "_$J(+ $P(RCZZ0,U,5)," ",2)_" Total
Adjustments: "_$J(+ $P(RCZZ0,U,8)," ",2)_" Net: "_$J($P(RCZZ0,U,5)+ $P(R
CZZ0,U,8)," ",2),RCTS,RCT,ZZ1)
.. ; PRCA*4.5*298 display pharmacy EEOB data
.. I RCECME] " D
... D GETPHARM^RCDPEWLP($P(RCZZ0,U,7),.RXARRAY)
... D SET($J(" ",9)_ECME #: "_RCECME,RCTS,RCT,ZZ1)
... I '$D(RXARRAY) D SET($J(" ",9)_"Pharmacy data does not exist for th
is claim" Q
... D SET($J(" ",9)_Rx/Fill/Release Status: "_RXARRAY("RX")_" / "_RXARRAY
("FILL")_" / "_RXARRAY("RELEASE STATUS"),RCTS,RCT,ZZ1)
... D SET ($J(" ",9)_DOS: "_RXARRAY("DOS"),RCTS,RCT,ZZ1)
.. I $P(RCZZ0,U,10)'=" " D SET($J(" ",9)_"Receipt Comment: "_$P(RCZZ0,U,10
),RCTS,RCT,ZZ1)
.. I $O(^RCY(344.49,RCSCR,1,ZZ1,1,0)) D
... S Z3=" "
... D SET($J(" ",4+RCTL)_"ADJUSTMENTS:",RCTS,RCT,ZZ1)
... S RCAZ=0 F S RCAZ=$O(^RCY(344.49,RCSCR,1,ZZ1,1,RCAZ)) Q:'RCAZ S RC
AZ0=$G(^RCAZ,0) D
.... S Z3=$J(" ",6+RCTL)_"RCAZ0_" " ,Q=$L(Z3)
.... ;
.... I $P(RCAZ0,U,2)=0 S Z3=Z3_"Distributed adj dec for retraction "_$P(R
CAZ0,U,4)_" : "_$P(RCAZ0,U,3)
.... I $P(RCAZ0,U,2)=1 S Z3=Z3_"Adjustment distribution to balance recei
pt: "_$P(RCAZ0,U,3)
.... ;
.... I $P(RCAZ0,U,2)=2!($P(RCAZ0,U,2)=4) D
..... S Z3=Z3_"ERA payment adjusted from "_$J($P(RCZZ0,U,5)-$P(RCZZ0,U,6
)," ",2)_" to "_$J(+ $P(RCZZ0,U,5)," ",2)_" NET: "_$J($P(RCZZ0,U,5)+ $P(RC
AZ0,U,3)," ",2)
.... I $P(RCAZ0,U,2)=5 S Z3=Z3_"Non-specific payment (ref# "_$P(RCAZ0,U,
4)_)": "_$P(RCAZ0,U,3)
.... I $P(RCAZ0,U,2)=3 S Z3=Z3_"Non-specific retraction (ref# "_$P(RCAZ0
,U,4)_)": "_$P(RCAZ0,U,3)
.... D SET(Z3,RCTS,RCT,ZZ1)
.... I $P(RCAZ0,U,9)'=" " D SET($J(" ",Q)_$P(RCAZ0,U,9),RCTS,RCT,ZZ1)
.. ;
.. I $P($G(^TMP($J,"RC_SORTPARM")),U,2) D
... S A=$J(" ",10)_"REVIEW STATUS: ("_$S($P(RCZ0,U,11)="I": "REVIEW IN PRO
CESS", $P(RCZ0,U,11)=1: "REVIEWED", 1: "NOT REVIEWED")
... I $P(RCZ0,U,12) S A=A_ SET BY: "_$E($P($G(^VA(200,$P(RCZ0,U,12),0
)),U,1,20)
... D SET(A_)_" ,+RCTS,RCT,ZZ1)
... S A=0 F S A=$O(^RCY(344.49,RCSCR,1,ZZ,4,A)) Q:'A S A0=$G(^A,0) D
.... D SET($J(" ",12)_"$ $FMTE^XLFD($P(A0,U,2)_" "_$P($G(^VA(200,+ $P(A0
,U,2),0)),U)_"_$S($P(A0,U,4)_" LAST EDIT: "_$ $FMTE^XLFD($P(A0,U,4),2),1:
" ),RCTS,RCT,ZZ1)
.... S B=0 F S B=$O(^RCY(344.49,RCSCR,1,ZZ,4,A,1,B)) Q:'B S B0=$G(^B,
0) D
..... I $L(B0)>64 D SET($J(" ",15)_"$E(B0,1,64),RCTS,RCT,ZZ1) S B0=" "_$E
(B0,65,$L(B0)) ; Split line if > 64 characters in comment line

```

Modified Logic (Changes are in bold)
<pre> ..... D SET(\$J(" ",15)_B0,RCTS,RCT,ZZ1) .. S A=" ",\$P(A,".",79)=" " D SET(A,RCTS,RCT,ZZ1) ; I VALMCNT=0,\$G(^TMP("RCBATCH_SELECTED",\$J)) D SET("THERE ARE NO EEOBs AS SIGNED TO THIS BATCH") K ^TMP(\$J,"RCS") Q </pre>

Routines	Activities
<b>Routine Name</b>	GETPHARM^RCDPEWLP
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.15.5
<b>Related Options</b>	EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST

Related Routines	Routines "Called By"	Routines "Called"
	BLD^RCDPEWL1	EN^PSOORDER

Routines	Activities
<b>Data Dictionary (DD) References</b>	ACCOUNTS RECEIVABLE file (430) IB BILL/CLAIMS PRESCRIPTION REFILL file (362.4)
<b>Related Protocols</b>	RCDPE EOB WORKLIST MENU
<b>Related Integration Control Registrations (ICRs)</b>	IA needed for usage of 0 node in file 362.4 ICR 1878 (supported) - usage of EN^PSOORDER
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input checked="" type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: PRCaien Definition: ien to record in 430 Name: RCARRY Definition: name of the array, passed by reference, that will be used to store and return pharmacy data elements
<b>Output Attribute Name and Definition</b>	Name: RCARRY Definition: Array that returns pharmacy data elements

Current Logic
N/A

### Modified Logic (Changes are in bold)

```
GETPHARM(PRCaien,RCARRY) ;prca*4.5*298 return pharmacy data to show on EEOB
items in scratchpad
;
; input - PRCaien = ien to 430
; RCARRY = Array name that will be used to store and return pharmacy data
elements
; output - X2 = elements that hold pharmacy data
; IA needed for usage of file 362.4
; ICR 1878 (supported) - usage of EN^PSOORDER
;
N RC0,RXDATA,RXIEN,RCDFN,RXFILL
K RCARRY
Q:PRCAIEN=" "
S RCDFN=$P(^PRCA(430,PRCAIEN,0),U,7)
S RC0=+$O(^IBA(362.4,"C",PRCAIEN,0))
Q:RC0=0
S RXDATA=$G(^IBA(362.4,RC0,0))
S RCARRY("RX")=$P(RXDATA,U)
S RCARRY("DOS")=$$FMTE^XLFD($P(RXDATA,U,3),"2Z")
S RCARRY("FILL")=+$P(RXDATA,U,10) ; rx fill#
S RXIEN=+$P(RXDATA,U,5) ; RX ien ptr file 52
D EN^PSOORDER(RCDFN,RXIEN)
I RCARRY("FILL")=0 S RCARRY("RELEASED
STATUS")=$S($P(^TMP("PSOR",$J,RXIEN,0),U,13)]": "Released",1:"Not Released")
; determine release status from Rx on the first fill (no refills)
I RCARRY("FILL")>0 S RCARRY("RELEASED
STATUS")=$S($P(^TMP("PSOR",$J,RXIEN,"REF",RCARRY("FILL"),0),U,8)]": "Released
",1:"Not Released") ; ; determine release status from Rx refill #
Q
```

#### 6.2.2.15.6. Requirement: Display Auto-Posted ERA

The EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST] scratchpad ListManager screen and Worklist Research screen shall display auto-posted ERAs with a receipt at the EEOB level and an Auto-Post Date at the ERA level that is only displayed when the ERA is completely posted.

##### EEOB Worklist/Scratch Pad screen

EEOB Worklist/Scratch Pad		Feb 11, 2014@15:48:30	Page:	1 of	1
ERA Entry #: 1007		Total Amt Pd: 2155.72			
Payer Name/ID: BCBS of WY and Affiliated Companies/1830231011					
Auto-Post status: Unposted		Auto-Post Date:			
<hr/>					
1	EEOB Seq # On ERA: 1    Net Payment Amt: 1077.86				
1.001 Claim #: 000194 Patient/Last 4: QUANDT,MARGE/3333					
Claim Bal: 33.00    Billed Amt: -1.00    Amt To Post: 1077.86					
Svc Dt: 4/7/84    COB: NO    Rx Copay: NON-EXEMPT    Means Tst: ??					

Payment Amt: 1077.86    Total Adjustments: 0.00    Net: 1077.86

RECEIPT:

### EEOB Worklist Research screen

**EEOB Worklist Research**      Feb 11, 2014@15:48:30      Page: 1 of 1

ERA Entry #: 1007      Total Amt Pd: 2155.72

Payer Name/ID: BCBS of WY and Affiliated Companies/1830231011

Auto-Post status: Unposted      Auto-Post Date:

---

1      EEOB Seq # On ERA: 1      Net Payment Amt: 1077.86

1.001 Claim #: 000194 Patient/Last 4: QUANDT,MARGE/3333

Claim Bal: 33.00    Billed Amt: -1.00    Amt To Post: 1077.86

Svc Dt: 4/7/84    COB: NO    Rx Copay: NON-EXEMPT    Means Tst: ??

Payment Amt: 1077.86    Total Adjustments: 0.00    Net: 1077.86

RECEIPT:

### Design

See design in section 6.2.2.15.9 below.

#### **6.2.2.15.7. Requirement: Unavailable Actions for Auto-Posted ERA**

The EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST] scratchpad ListManager screen shall make the following actions unavailable for auto-posted ERAs:

- Split/Edit a Line
- Distribute Adj Amts
- Refresh Scratch Pad
- Verify

Select Action: Quit//Split/Edit a Line

THIS ACTION IS NOT AVAILABLE FOR AUTO-POSTED ERAs.  
PRESS RETURN TO CONTINUE

Select Action: Quit// Distribute Adj Amts

THIS ACTION IS NOT AVAILABLE FOR AUTO-POSTED ERAs.  
PRESS RETURN TO CONTINUE

Select Action: Quit// Refresh Scratch Pad



THIS ACTION IS NOT AVAILABLE FOR AUTO-POSTED ERAs.  
PRESS RETURN TO CONTINUE

Select Action: Quit//Verify

THIS ACTION IS NOT AVAILABLE FOR AUTO-POSTED ERAs.  
PRESS RETURN TO CONTINUE

#### Design

See design in section 6.2.2.15.9 below.

#### **6.2.2.15.8. Requirement: Available Actions for Auto-Posted ERA**

The EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST] scratchpad ListManager screen shall make the following actions available for auto-posted ERAs and will behave as non-auto posted ERAs that have receipts.

- Review Line
- EOB View/Print EEOB
- ERA View/Print ERA
- Exit

#### Design

See design in section 6.2.2.15.9 below.

#### **6.2.2.15.9. Requirement: Look at Receipt Action for Auto-Posted ERA**

The EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST] scratchpad ListManager screen shall make available the action to Look at Receipt, with the following behavior:

- Receipt number displays at the EEOB level
- The user must select the receipt to view and only one receipt is displayed at one time
- The action is not available for unposted EEOBs that are part of an auto-posted ERA

Select Action: Quit// Look At Receipt

Select EEOB Line: (1-2): 2

THIS ACTION IS NOT AVAILABLE SINCE THE EEOB HAS NOT BEEN AUTO-POSTED.  
PRESS RETURN TO CONTINUE

Select EEOB Line: (1-2): 1

EEOB WORKLIST PREVIEW RECEIPT Feb 12, 2014@16:32:23  
ERA Entry #: 1007

Total Amt Pd: 2155.72

Page: 1 of 1

Payer Name/ID: BCBS of WY and Affiliated Companies/1830231011

\*\*\* RECEIPT ALREADY CREATED (E11112300) \*\*\*

LINE #	ACCOUNT	AMOUNT
--------	---------	--------

PAYMENTS (LINES FOR RECEIPT):

1.001	442-000195	1077.86
-------	------------	---------

### Data Dictionaries:

344.4,4.01	AUTOPOST DATE	4;1 DATE
	INPUT TRANSFORM:	S %DT="EX" D ^%DT S X=Y K:X<1 X
	LAST EDITED:	FEB 25, 2014
	HELP-PROMPT:	(No range limit on date)
	DESCRIPTION:	This date is set by the auto-posting process in the PRCA nightly job when a matching ERA is found for an EFT which is accepted by FMS.
		This only applies if the ERA has no adjustments or interest charges and no pharmacy claims.
	CROSS-REFERENCE:	344.4^F 1)= S ^RCY(344.4,"F",\$E(X,1,30),DA)=" " 2)= K ^RCY(344.4,"F",\$E(X,1,30),DA)
344.4,4.02	AUTOPOST STATUS	4;2 SET
		'0' FOR UNPOSTED; '1' FOR PARTIAL; '2' FOR COMPLETE;
	LAST EDITED:	DEC 24, 2013
	DESCRIPTION:	This field indicates if all the claim lines on an ERA have been posted as 'TR' receipts to Accounts Receivable.
	CROSS-REFERENCE:	344.4^E 1)= S ^RCY(344.4,"E",\$E(X,1,30),DA)=" " 2)= K ^RCY(344.4,"E",\$E(X,1,30),DA)

### Design

BLD^RCDPEWL1, which builds the Scratchpad screen, will be modified to perform the following steps:

Requirement 2.6.15.6 - If AUTOPOST STATUS (344.4, 4.02) is not null then this is an ERA designated as auto-post therefore the new routine APERA^RCDPEWLP is called to build the scratch pad screen.

If AUTOPOST STATUS (344.4, 4.02) is null then the ERA is not designated to be autoposted therefore execute the statements that build the standard scratchpad screen.

Requirement 2.6.15.7 – if EEOB is associated with an autopost ERA and the user selects Split/Edit a Line, Distribute Adj Amts, Refresh Scratch Pad, or Verify then call DIR with the required input components to inform the user that action is not available. The following are the respective routines that need modification:

Split/Edit a Line - SPLIT^RCDPEWL0

Distribute Adj Amts - DISTADJ^RCDPEWL6

Refresh Scratch Pad - REFRESH^RCDPEWL6

Verify - VERIF^RCDPEWL8

Requirement 2.6.15.8 - VRECPT^RCDPEWL4 will be modified to handle the condition when the user selects Look at Receipt for an EEOB associated with an autoposted ERA.

- If the selected EEOB item is unposted (e.g., receipt has not yet been created), then the user is prevented from viewing item and a prevention message is displayed.
- If the selected EEOB item has been posted, then the EEOB WORKLIST PREVIEW RECEIPT screen is generated displaying only those EEOB items that have a receipt.

Routines	Activities
Routine Name	BLD^RCDPEWL1
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.15.6
Related Options	EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST]

Related Routines	Routines "Called By"	Routines "Called"
	INIT^RCDPEWL SPLIT^RCDPEWL0 DISTADJ^RCDPEWL4 REVIEW^RCDPEWL5 REFRESH^RCDPEWL6	\$\$TOPLINE^RCDPEWL1 \$\$BILL^RCJIBFN \$\$ORI^PRCAFN \$\$PNM4^RCDPEWL1 \$\$RXST^IBARXEU \$\$LST^DGMTU SET^RCDPEWL1 \$\$COBN^RCDPEWL1 GETPHARM^RCDPEWLP

Routines	Activities
Data Dictionary (DD) References	ELECTRONIC REMITTANCE ADVICE file (#344.4) ERA DETAIL (#344.41) EDI LOCKBOX EOB WORKLIST file (#344.49) BILL/CLAIMS file (#399) NEW PERSON file (#200) INSTITUTION file (#4)
Related Protocols	EOB WORKLIST MENU
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local

Routines	Activities
<b>Input Attribute Name and Definition</b>	Name: RCSCR Definition: ien of entry in file 344.49 Name: RCSORT Definition: "N" = no sort; "F" = zero-pays first; "L" = zero-pays last
<b>Output Attribute Name and Definition</b>	Name: Definition:

Current Logic
<pre> BLD(RCSORT) --     ; Build the detail display record for the WL scratch pad record     ; Assume RCSCR = ien from file 344.49     ; RCSORT = "" or 'N' for no sort 'F' for 0-pays first, 'L' for last     ;     N A,A0,B,B0,Q,Q0,Q1,QQ,V1,X,Y,Z,Z0,Z3,ZZ,ZZ1,RCT,RCZ,RCZ0,RCZZ0,RCSA,RCA     Z,RCZ0,RCZ0,RCZ0,RCS1,RCL11,RCY34441,RCZERO,RCTS,RCTL     S RCSORT=\$P(\$G(RCSORT),U),RCSORT=\$S(RCSORT="": "N",1:RCSORT),RCTS=0     K ^TMP("RCDPE-EOB_WL",\$J),^TMP("RCDPE- EOB_WLWX",\$J),^TMP(\$J,"RCS"),^TMP(     "RC_BILL",\$J)     ;     S VALMCNT=0     S Z=0 F S Z=\$O(^RCY(344.49,RCSCR,1,"B",Z)) Q:'Z I Z#1=0 S ZZ=+\$O(^RCY(     344.49,RCSCR,1,"B",Z,0)) I ZZ D     . S RCZ=ZZ,RCZ0=\$G(^RCY(344.49,RCSCR,1,ZZ,0)),RCS1=\$P(RCZ0,U,6)     . Q:\$S(' \$G(^TMP("RCBATCH_SELECTED",\$J)):0,1:\$P(RCZ0,U,14))' += ^TMP("RCBATC H_SELECTED",\$J)) ; Must be entire ERA or match the selected batch to c     continue     . S RCZERO=\$S(\$P(RCZ0,U,2) ["**ADJ": "- 1",RCSORT="N":1,RCSORT="F":+RCS1'=0 ,1:+RCS1=0)     . ;     . ; This is a top-level entry - find the sublines     . S Z0=Z F S Z0=\$O(^RCY(344.49,RCSCR,1,"B",Z0)) Q:((Z0\1)'=(Z\1)) S Z=     Z0,ZZ1=+\$O(^RCY(344.49,RCSCR,1,"B",Z0,0)) I ZZ1 D     .. S ^TMP(\$J,"RCS",RCZERO,ZZ,ZZ1)=" "     . S ^TMP(\$J,"RCS",RCZERO,ZZ)=" "     ;     S RCZERO="",RCTS=0 F S RCZERO=\$O(^TMP(\$J,"RCS",RCZERO)) Q:RCZERO=" " S     ZZ=0 F S ZZ=\$O(^TMP(\$J,"RCS",RCZERO,ZZ)) Q:'ZZ D     . N A     . S RCZ0=\$G(^RCY(344.49,RCSCR,1,ZZ,0)),RCS1=\$P(RCZ0,U,6),RCTS=RCTS+1,RCY     34441=\$G(^RCY(344.4,RCSCR,1,+ \$P(RCZ0,U,9),0))     . S A=\$\$TOPLINE(RCZ0,RCTS)     . D SET(A,RCTS,RCTS,ZZ) </pre>

## Current Logic

```

. I $P(RCY34441,U,11) D
.. D SET("EEOB TRANSFERRED TO
"$E($P($G(^DIC(4,+P(RCY34441,U,11),0)),U
),1,20)_" "$FMTE^XLFD($P(RCY34441,U,12),"2D")_" STATUS:
"$EXTERNAL
^DILFD(344.41,.1,"",+P(RCY34441,U,10)),RCTS,RCTS,ZZ)
. ;
. S RCT=RCTS
. S ZZ1=0 F S ZZ1=$O(^TMP($J,"RCS",RCZERO,ZZ,ZZ1)) Q:'ZZ1 D
.. S RCT=RCT+.001
.. S RCTL=$L(RCT)
.. S RCZZ0=$G(^RCY(344.49,RCSCR,1,ZZ1,0))
.. S
V1=$S($P(RCZ0,U,2)'["**ADJ":",",P($P(RCZ0,U,2),"ADJ",2):"***ADJUSTM
ENT AT ERA LEVEL",1:"*** ADJUSTMENT LINE FOR TOTALS MISMATCH")
.. S RCL11=$S(V1="": " Claim #: "$P(RCZZ0,U,2)_" Patient/Last 4:
"$S($P
(RCZZ0,U,7):$PNM4("","",$P(RCZZ0,U,7)),'$P($G(^RCY(344.49,RCSCR,1,ZZ1,
2)),U,3):$PNM4(+G(^RCY(344.49,RCSCR,0)),RCZ,1:"??"),1:V1)
.. D SET($J(" ",4)$P("
^(V)",U,$P(RCZZ0,U,13)+1)_RCT_RCL11,RCTS,RCT,ZZ
1)
.. I '$P(RCZZ0,U,7),$P(RCZ0,U,2)'["**ADJ" D
SET($J(" ",4+RCTL)_"***CLAIM
NOT FOUND IN YOUR AR ***",RCTS,RCT,ZZ1)
.. I $P(RCZZ0,U,7) D
... N A,RCX,Q
... S
A("OA")=$$ORI^PRCAFN(+P(RCZZ0,U,7)),A("SDT")=$P($G(^DGCR(399,+P(
RCZZ0,U,7),"U")),U),A("DFN")=+P($G(^0)),U,2),A("ENRPR")=""
... ; Find Rx copay status
... S
A("RXCP")=$S('A("SDT"):","",1:$RXST^IBARXEU(A("DFN"),A("SDT"))),A("
RXCP")=$S($P(A("RXCP"),U)'="":$P(A("RXCP"),U,2),1:"UNKNOWN") ;IA
#10147
... ; Find M/T status
... S RCX=$$LST^DGMTU(A("DFN"),A("SDT")),A("M/T")=$P(RCX,U,4)
... S
A("M/T")=$S('RCX:"??",A("M/T")="P": "PEN",A("M/T")="C": "YES",A("M/T
")="G": "GMT",A("M/T")="R": "REQ",1:"NO")
... ;
... S QQ=" Billed Amt: "$J(A("OA"),"",2)_" Amt To Post:
"$J(+P(RC
ZZ0,U,3),"",2)
... D SET($J(" ",4+RCTL)_"Claim Bal:
"$J(+P($$BILL^RCJIBFN2(+P(RCZZ0,U
,7)),U,3),"",2)_QQ,RCTS,RCT,ZZ1)
... S ^TMP("RC_BILL",$J,$P(RCZZ0,U,7),RCT)=QQ
... S Z3=$J(" ",4+RCTL)_"Svc Dt:
"$S(A("SDT")'="":$FMTE^XLFD(A("SDT"),
2),1:"UNKNOWN")
... S Z3=Z3_" COB:
"$S($D(^DGCR(399,+P(RCZZ0,U,7),"I")_($$COBN(+P(RCZ
Z0,U,7))+1)): "YES",1:"NO ")

```

## Current Logic

```

... D SET(Z3_" Rx Copay: "_$E(A("RXCP"),1,17)_" Means Tst:
"_A("M/T"),
    RCTS,RCT,ZZ1)
... ;
.. D SET($J("",4+RCTL)_"Payment Amt: "_$J(+ $P(RCZZ0,U,5),"",2)_"
Total
    Adjustments: "_$J(+ $P(RCZZ0,U,8),"",2)_" Net:
"$J($P(RCZZ0,U,5)+$P(R
    CZZ0,U,8),"",2),RCTS,RCT,ZZ1)
.. I $P(RCZZ0,U,10)'="" D SET($J("",9)_"Receipt Comment:
"$P(RCZZ0,U,10
    ),RCTS,RCT,ZZ1)
.. I $O(^RCY(344.49,RCSCR,1,ZZ1,1,0)) D
... S Z3=""
... D SET($J("",4+RCTL)_"ADJUSTMENTS:",RCTS,RCT,ZZ1)
... S RCAZ=0 F S RCAZ=$O(^RCY(344.49,RCSCR,1,ZZ1,1,RCAZ)) Q:'RCAZ S
RC
    AZ0=$G(^ (RCAZ,0)) D
.... S Z3=$J("",6+RCTL)_"RCAZ0_" . " ,Q=$L(Z3)
.... ;
.... I $P(RCAZ0,U,2)=0 S Z3=Z3_"Distributed adj dec for retraction
"$P(
    RCAZ0,U,4)_" : "_$P(RCAZ0,U,3)
.... I $P(RCAZ0,U,2)=1 S Z3=Z3_"Adjustment distribution to balance
recei
    pt: "_$P(RCAZ0,U,3)
.... ;
.... I $P(RCAZ0,U,2)=2!($P(RCAZ0,U,2)=4) D
..... S Z3=Z3_"ERA payment adjusted from "_$J($P(RCZZ0,U,5)-
$P(RCZZ0,U,6
    ),"",2)_" to "_$J(+ $P(RCZZ0,U,5),"",2)_" NET:
"$J($P(RCZZ0,U,5)+$P(RC
    AZ0,U,3),"",2)
.... I $P(RCAZ0,U,2)=5 S Z3=Z3_"Non-specific payment (ref#
"$P(RCAZ0,U,
    4)_" : "_$P(RCAZ0,U,3)
.... I $P(RCAZ0,U,2)=3 S Z3=Z3_"Non-specific retraction (ref#
"$P(RCAZ0
    ,U,4)_" : "_$P(RCAZ0,U,3)
.... D SET(Z3,RCTS,RCT,ZZ1)
.... I $P(RCAZ0,U,9)'="" D SET($J("",Q)_"$P(RCAZ0,U,9),RCTS,RCT,ZZ1)
.. ;
.. I $P($G(^TMP($J,"RC_SORTPARM")),U,2) D
... S A=$J("",10)_"REVIEW STATUS: ("_$S($P(RCZ0,U,11)="I": "REVIEW IN
PRO
    CESS", $P(RCZ0,U,11)=1: "REVIEWED",1: "NOT REVIEWED")
... I $P(RCZ0,U,12) S A=A_" SET BY:
"$E($P($G(^VA(200,$P(RCZ0,U,12),0
    ),U),1,20)
... D SET(A_"",+RCTS,RCT,ZZ1)
... S A=0 F S A=$O(^RCY(344.49,RCSCR,1,ZZ,4,A)) Q:'A S A0=$G(^ (A,0))
D
    .... D SET($J("",12)_"$FMTE^XLFD($P(A0,U),2)_"
"$P($G(^VA(200,+ $P(A0,
    U,2),0),U)_"$S($P(A0,U,4): " LAST EDIT:

```

### Current Logic

```
"_$$FMTE^XLFD($P(A0,U,4),2),1:
    " ),RCTS,RCT,ZZ1)
    .... S B=0 F S B=$O(^RCY(344.49,RCSCR,1,ZZ,4,A,1,B)) Q:'B S
B0=$G(^B,
    0)) D
    ..... I $L(B0)>64 D SET($J(" ",15)_$E(B0,1,64),RCTS,RCT,ZZ1) S B0="
"$E
    (B0,65,$L(B0)) ; Split line if > 64 characters in comment line
    ..... D SET($J(" ",15)_B0,RCTS,RCT,ZZ1)
    .. S A=" ",$P(A,".",79)=" " D SET(A,RCTS,RCT,ZZ1)
    ;
    I VALMCNT=0,$G(^TMP("RCBATCH_SELECTED",$J)) D SET("THERE ARE NO EEOBs
AS
    SIGNED TO THIS BATCH")
    K ^TMP($J,"RCS")
    Q
```

### Modified Logic (Changes are in bold)

If AUTOPOST STATUS (344.4, 4.02) is not null then this is an ERA designated as auto-post therefore the new routine APERA^RCDPEWLP is called to build the scratch pad screen.

If AUTOPOST STATUS (344.4, 4.02) is null then the ERA is not designated to be autoposted therefore execute the statements that build the standard scratchpad screen.

## 6.2.2.16. RSD Section 2.6.16. Auto-Decrease for Medical Claim

### 6.2.2.16.1. Requirement: Decrease Adjustment

The system shall have a background job that automatically makes a decrease adjustment to the claim for the EEOB of a medical claim if the following criteria are met:

- Auto-posting of third party medical claims is enabled in the EDI LOCKBOX PARAMETERS [RCDPE EDI LOCKBOX PARAMETERS]
- The payer is not excluded from auto-posting of third party medical claims in the EDI LOCKBOX PARAMETERS [RCDPE EDI LOCKBOX PARAMETERS]
- Auto-decrease of third party medical claims is enabled in the EDI LOCKBOX PARAMETERS [RCDPE EDI LOCKBOX PARAMETERS]
- The payer is not excluded from auto-decrease of third party medical claims in the EDI LOCKBOX PARAMETERS [RCDPE EDI LOCKBOX PARAMETERS]
- The number of days since the EEOB was posted is equal to or greater than the number of days specified in the EDI LOCKBOX PARAMETERS [RCDPE EDI LOCKBOX PARAMETERS]
- The residual balance on the EEOB is equal to or less than the dollar amount maximum specified in the EDI LOCKBOX PARAMETERS [RCDPE EDI LOCKBOX PARAMETERS]
- The claim has not been referred to regional council or general council

## Design

Design for this section is covered in 6.2.2.16.4 Auto-Decrease Report.

### **6.2.2.16.2. Requirement: File for Medical Claim**

The system shall file a contractual decrease adjustment for a medical claim and record the following:

- User - Postmaster
- Comment - Auto-Decrease Adjustment, Medical
- Date/Time Stamp
- Transaction Type – Decrease Adjustment

## Design

Design for this section is covered in 6.2.2.16.4 Auto-Decrease Report.

### **6.2.2.16.3. Requirement: Decrease Claim Amount**

The system shall make a contractual decrease adjustment with an adjustment amount that brings the claim balance to zero.

## Design

Design for this section is covered in 6.2.2.16.4 Auto-Decrease Report.

### **6.2.2.16.4. Requirement: Auto-Decrease Report**

The EDI LOCKBOX REPORTS MENU [RCDPE EDI LOCKBOX REPORTS MENU] shall contain a new option of AUTO-DECREASE ADJUSTMENT REPORT [RCDPE AUTO DECREASE REPORT] which shows automatic decrease adjustments that have been applied.

The user should be able to sort and/or select an Excel format.

Select EDI Lockbox Reports Menu Option: DC Auto Decrease Adjustment Report					
Select division: ALL//					
SORT BY OR (C)LAIM #, (P)AYER or PATIENT (N)AME?: CLAIM//PATIENT NAME					
SORT PATIENT NAME (F)IRST TO LAST OR (L)AST TO FIRST?: FIRST TO LAST//					
START DATE: t (NOV 27, 2013)					
END DATE: NOV 27,2013// t (NOV 27, 2013)					
EXPORT THE REPORT TO Microsoft Excel (Y/N): ? NO//					
DEVICE: HOME// UCX/TELNET Right Margin: 80//					
EDI LOCKBOX AUTO DECREASE ADJUSTMENT REPORT				Page: 1	
RUN DATE: 11/27/13@18:47:14					
DIVISIONS: ALL					
DATE RANGE: 11/27/13 - 11/27/13 (Date Decrease Applied)					
CLAIM #	PATIENT NAME	Payer	DECREASE AMT	DATE	CARC
=====	=====	=====	=====	=====	=====
500-K111111	ARPATIENT, ONE	Payer One	1.00	11/27/13	23
500-K222222	ARPATIENT, TWO	Payer Two	1.77	11/27/13	
500-K333333	ARPATIENT, THREE	Payer Three	2.00	11/27/13	100



500-K444444	ARPATIENT, FOUR	Payer Four	.50	11/27/13	100
**TOTALS FOR DATE: 11/27/13                      # OF DECREASE ADJUSTMENT: 4 TOTAL AMOUNT OF DECREASE ADJUSTMENTS: \$5.27					
**** TOTALS FOR DATE RANGE:                      # OF DECREASE ADJUSTMENT: 4 TOTAL AMOUNT OF DECREASE ADJUSTMENTS: \$5.27					
Enter RETURN to continue or '^' to exit:					

### Data Dictionaries:

This new process uses the following new fields in the existing file:

ELECTRONIC REMITTANCE ADVICE file (#344.4)  
     4.01 AUTOPOST DATE  
     4.03 AUTO DECREASE DATE  
     ERA DETAIL sub-file #344.41  
         7 AUTO DECREASE INDICATOR  
         8 AUTO DECREASE AMOUNT

This new process uses the following new fields in new files:

RCDPE AUTO PAY EXCLUSION file (#344.6) fields  
     .01 PAYER NAME  
     .02 PAYER ID  
     .06 EXCLUDE MED CLAIMS POSTING  
     .07 EXCLUDE MED CLAIMS DECREASE

RCDPE PARAMETER file (#344.61) fields  
     .02 AUTO POST MED CLAIMS ENABLED  
     .03 AUTO DECREASE MED ENABLED  
     .04 AUTO DECREASE MED DAYS DEFAULT  
     .05 AUTO DECREASE MED AMT DEFAULT

Detail of these new fields is included in section 5.2 of this SDD.

### Design

The existing scheduled option [PRCA NIGHTLY PROCESS] is modified for auto decrease of claims for ELECTRONIC REMITTANCE ADVICE (ERA) matched to ELECTRONIC FUND TRANSFERS (EFT) and previously auto posted.

In summary the following changes are made:

- Existing routine EN^RCDPEM is modified to call new routine EN^RCDPEAD to perform auto decrease.
- New routine EN^RCDPEAD scans the ERA file (#344.4) for auto posted ERA (implicitly Medical) on the date specified in the AUTO DECREASE DATE parameter. Claims on these ERA are verified (balance is below threshold, no pending payments and not Referred to General Council). If

verified successfully a decrease adjustment will be created for the claim using existing auto decrease routines.

- A new report option [RCDPE AUTO DECREASE REPORT] is attached to the existing menu option [RCDPE EDI LOCKBOX REPORTS MENU]. The new ad-hoc report option invokes a new report routine ^RCDPEAPD.

1) Nightly Process changes

Routines	Activities
<b>Routine Name</b>	EN^RCDPEM
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.16
<b>Related Options</b>	[PRCA NIGHTLY PROCESS]

Related Routines	Routines “Called By”	Routines “Called”
	PRCABJ	EN^RCDPEAD

Routines	Activities
<b>Data Dictionary (DD) References</b>	N/A
<b>Related Protocols</b>	None
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	N/A
<b>Output Attribute Name and Definition</b>	N/A

<b>Current Logic</b>
----------------------

## Current Logic

```

EN ; Post EFT deposits, auto-match EFT's and ERA's
;
K ^TMP($J,"RCDPETOT")
; ^TMP($J,"RCDPETOT",344.3 or 344.31,file ien)=
; (1) match (0/1/-1) (2) total $ (3) posted (0/1) (4) error ref
; (5) EFT deposit ien 344.1 if added for EFT
;

D MATCH(0,1)
L -^RCY(344.3,"ALOCK")
ENQ K ^TMP($J,"RCDPETOT")
;
;ePayments 5010 part II enhancements
;Create Bulletins of EEOB Moved or Copied today
D EN^RCDPEM8
Q

```

## Modified Logic (Changes are in bold)

```

EN ; Post EFT deposits, auto-match EFT's and ERA's
;
K ^TMP($J,"RCDPETOT")
; ^TMP($J,"RCDPETOT",344.3 or 344.31,file ien)=
; (1) match (0/1/-1) (2) total $ (3) posted (0/1) (4) error ref
; (5) EFT deposit ien 344.1 if added for EFT
;

D MATCH(0,1)
;Auto Decrease PRCA*4.5*298
D EN^RCDPEAD
;
L -^RCY(344.3,"ALOCK")
ENQ K ^TMP($J,"RCDPETOT")
;
;ePayments 5010 part II enhancements
;Create Bulletins of EEOB Moved or Copied today
D EN^RCDPEM8
Q

```

Routines	Activities
<b>Routine Name</b>	EN^RCDPEAD
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.16
<b>Related Options</b>	[PRCA NIGHTLY PROCESS]

Related Routines	Routines "Called By"	Routines "Called"
	EN^RCDPEM	\$\$INCDEC^RCBEUTR1 ADDCOM^RCBEUTRA

Routines	Activities
<b>Data Dictionary (DD) References</b>	<p>ELECTRONIC REMITTANCE ADVICE file #344.4  4.01 AUTOPOST DATE  4.03 AUTO DECREASE DATE  ERA DETAIL sub-file #344.41  7 AUTO DECREASE INDICATOR  8 AUTO DECREASE AMOUNT</p> <p>RCDPE AUTO PAY EXCLUSION file #344.6 fields  .01 PAYER NAME  .02 PAYER ID  .06 EXCLUDE MED CLAIMS POSTING  .07 EXCLUDE MED CLAIMS DECREASE</p> <p>RCDPE PARAMETER file #344.61 fields  .02 AUTO POST MED CLAIMS ENABLED  .03 AUTO DECREASE MED ENABLED  .04 AUTO DECREASE MED DAYS  DEFAULT  .05 AUTO DECREASE MED AMT DEFAULT</p>
<b>Related Protocols</b>	None
<b>Related Integration Control Registrations (ICRs)</b>	<p>Existing Private IA #4051 allows read of IB file #361.1 by AR</p> <p>Existing Private IA #3820 allows read of IB file #399 by AR</p>
<b>Data Passing</b>	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input checked="" type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	<p>Name: RCDAY  Definition: Auto decrease processing day</p> <p>Name: RCBILL  Definition: Claim IEN in #399</p> <p>Name: RCBAL  Definition: Balance on claim</p> <p>Name: RCTRANDA  Definition: IEN for AR Transaction file #433</p> <p>Name: ^RCY(344.4  Definition: ERA for auto decrease</p> <p>Name: ^RCY(344.6  Definition: Auto Payer Exclusions</p> <p>Name: ^RCY(344.61  Definition: Auto Posting Parameters</p>
<b>Output Attribute Name and Definition</b>	N/A
<b>Current Logic</b>	

### Current Logic

N/A

### Modified Logic (Changes are in bold)

- 1) Quit of RCDPE PARAMETER file #344.61 field.02 AUTO POST MED CLAIMS ENABLED field is not 'Yes'
- 2) Quit of RCDPE PARAMETER file #344.61 field.03 AUTO DECREASE MED ENABLED field is not 'Yes'
- 3) Get the RCDPE PARAMETER file #344.61 field.04 AUTO DECREASE MED DAYS DEFAULT value and calculate process date as RCDAY by subtracting this value from DT (\$FMADD^XLFD(T\1,-value).
- 4) Get the RCDPE PARAMETER file #344.61 field.05 AUTO DECREASE MED AMOUNT DEFAULT value and save as variable RCAMT.
- 5) Scan ERA file in ^RCY(344.4 using "F" index (new AUTOPOST DATE field #4.03) for ERA entries with AUTOPOST DATE matching RCDAY.

For each ERA get the PAYMENT FROM (#.06) and INSURANCE COMPANY ID (#.03). Locate the corresponding entry in the RCDPE AUTO PAYER EXCLUSIONS file #344.6 using "CPID",PAYER,PAYER ID,DA index.

If either the EXCLUDE MED CLAIMS POSTING (#.06) or EXCLUDE MED CLAIMS DECREASE (#.07) fields are set to 'Yes' skip this ERA.

Otherwise for the ERA scan ERA DETAIL entries in #344.41

For each ERA DETAIL line in sub-file #344.41 :

Quit if AUTO DECREASE INDICATOR field 7 already has value '1'

Update AUTO DECREASE INDICATOR field 7 to value '1'

Get claim number RCBILL for the ERA line using EOB #361.1 pointer field #344.41,.02. This is DINUM with #430 also.

Using RCBILL get #430 file REFERRAL DATE field #64

Quit if the claim is referred to general council (date present)

Get claim balance RCBAL from AR CLAIM file #430,#71 using

RCBILL

Quit if the claim balance is greater than RCAMT

Quit if pending payments exist (for logic see CHECKPAY^RCDPRPL3)

Apply contract adjustment for balance using existing function

S RCTRANDA=\$INCDCE^RCBEUTR1(RCBILL,-RCBAL,"","","",1)

If the adjustment fails (RCTRANDA not returned) quit line

Otherwise add comment "Auto-Decrease Adjustment Medical" using existing function

**Modified Logic (Changes are in bold)**

D ADDCOM^RCBEUTRA(RCTRANDA,.COMMENT)  
Update AUTO DECREASE AMOUNT field 8 in ERA DETAIL #344.41 with RCBAL

6) Clear local variables and quit

## 2) New Report

Routines	Activities
Routine Name	RPT^RCDPEAPD
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.16
Related Options	[RCDPE AUTO DECREASE REPORT]

Related Routines	Routines "Called By"	Routines "Called"
	N/A	DIVISION^VAUTOMA GETPAY^RCDPEM9 CHKDIV^RCDPEDAR CHKPYR^RCDPEDAR

Routines	Activities
Data Dictionary (DD) References	ELECTRONIC REMITTANCE ADVICE file (#344.4)
Related Protocols	None
Related Integration Control Registrations (ICRs)	Existing Private IA #4051 allows read of IB file #361.1 by AR Existing Private IA #3820 allows read of IB file #399 by AR Controlled IA # 664 supports use of DIVISION^VAUTOMA by AR
Data Passing	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input checked="" type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local

Routines	Activities
<b>Input Attribute Name and Definition</b>	Name: VAUTD Definition: Array of selected divisions (from DIVISION^VAUTOMA) Name: ^TMP("RSELPAY",\$J Definition: Array of selected payers (from GETPAY^RCDPEM9) Name: RCSORT Definition: Sort Order (Claim, Payer or Patient Name) Name: RCODER Definition: Order of Patient Name (First to Last or Last to First) Name: RCEXCEL Definition: Output to EXCEL (Y or N) Name: ^RCY(344.4 Definition: Auto Decreased claims
<b>Output Attribute Name and Definition</b>	Name: ^TMP("RCDPEADPP",\$J,CNT) Definition: Raw message data Name: ^TMP("RCDPEADPF",\$J,CNT) Definition: Formatted message data

#### Current Logic

N/A

#### Modified Logic (Changes are in bold)

- 1) Prompt for selection criteria:  
Division or ALL (existing supported call to DIVISION^VAUTOMA)  
Payer or ALL (existing EDI Lockbox routine GETPAY^RCDPEM9)  
Date Range
- 2) Prompt for sort criteria (Claim, Payer, Patient Name). Save in variable RCSORT.
- 3) If sort is by Patent Name prompt for order (First to Last or Last to First)and save in variable RCODER
- 4) Prompt Y/N for Excel. Default to No. Save answer in variable RCEXCEL.
- 5) Build report file  
Initialize ^TMP("RCDPEADP,\$J") as storage file  
Scan ERA file in ^RCY(344.4 using "G" index (new AUTO DECREASE DATE field #4.03)for  
Dates in selected date range.  
Validate Division against selected divisions using existing CHKDIV^RCDPEDAR  
Validate Payer Name against selected payers using existing CHKPYR^RCDPEDAR  
Quit if Payer or Division do not match selection criteria.  
**For each RCRZ** store unformatted data from ^RCY(344.4,RCRZ) as line in  
^TMP("RCDPEAPP",\$J,SUB,CNT) where SUB is claim, payer or patient dependent on  
value of RCSORT variable.

Fields to store in ^ delimited string are

### Modified Logic (Changes are in bold)

- 344.4 4.03 AUTO DECREASE DATE
- 344.4 .06 PAYMENT FROM (PAYER NAME)
- 361.1 .01 BILL NUMBER
- 399 .02 PATIENT NAME (see PNM4^RCDPEWL1 for logic)
- 344.41 8 DECREASE AMOUNT
- 361.111 .01 CARC CODE

BILL, PATIENT NAME and CARC code are derived from EOB file #361.1 using file 344.41 field .02 EOB DETAIL which is a pointer to #361.1. Similarly BILL is used to extract PATIENT NAME from #399.

Update total value of decrease amount for each auto decrease date in local array

Update overall total of decrease amount

6) If RCExcel = Y output ^TMP("RCDPEADP",\$J) content to screen and quit.

7) Otherwise continue:

Initialize ^TMP("RCDEPAPPF",\$J) as output format file

Insert header text for report into ^TMP("RCDEPAPPF",\$J)

Scan ^TMP("RCDPEADP",\$J,SUB,CNT)

For each CNT store formatted lines in ^TMP("RCDPEADPF",\$J,SUB,CNT)

Insert text for totals by date and overall total into ^TMP("RCDEPADPF",\$J)

Insert end of report text into ^TMP("RCDEPADPF",\$J)

8) Output text from ^TMP(\$J,"RCDPEADPF) to selected output device

Reverse \$order if RCSORT is by patient name and RCORDER is last to first

9) Kill ^TMP("RCDPEADP",\$J),^TMP("RCDPEADPF",\$J), ^TMP("RCSELPAY",\$J) work files

3) Menu changes

Options	Activities
Option Name	RCDPE AUTO DECREASE REPORT
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change



Options	Activities
<b>Associated Menu Options that will invoke this reference</b>	[RCDPE EDI LOCKBOX REPORTS MENU]
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local Reference
<b>Menu Text Description</b>	Auto Decrease Adjustment Report
<b>Option Type</b>	<input type="checkbox"/> Edit <input type="checkbox"/> Print <input type="checkbox"/> Menu <input type="checkbox"/> Inquire <input type="checkbox"/> Action <input checked="" type="checkbox"/> Run Routine <input type="checkbox"/> Other
<b>Associated Routine</b>	RPT^RCDPEAPD
<b>Option Definition</b>	This report lists ERA claims with residual balances for which decrease adjustments have been automatically applied by the nightly process. The report can be filtered by Station/Division and by date range.

Current Entry Action Logic
N/A

Modified Entry Action Logic (Changes are in bold)
N/A

Current Exit Action Logic
N/A

Modified Exit Action Logic (Changes are in bold)
N/A

Options	Activities
<b>Option Name</b>	RCDPE EDI LOCKBOX REPORTS MENU
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>Associated Menu Options that will invoke this reference</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local Reference
<b>Menu Text Description</b>	This menu allows access to all the reports that can be produced for EDI Lockbox.

Options	Activities
<b>Option Type</b>	<input type="checkbox"/> Edit <input type="checkbox"/> Print <input checked="" type="checkbox"/> Menu <input type="checkbox"/> Inquire <input type="checkbox"/> Action <input type="checkbox"/> Run Routine <input type="checkbox"/> Other
<b>Associated Routine</b>	N/A
<b>Option Definition</b>	New option [RCDPE AUTO DECREASE REPORT] is added to this Menu option.

Current Entry Action Logic
N/A

Modified Entry Action Logic (Changes are in bold)
N/A

Current Exit Action Logic
N/A

Modified Exit Action Logic (Changes are in bold)
N/A

## 6.2.2.17. RSD Section 2.6.17. Auto-Posting Medical Claims

### 6.2.2.17.1. Requirement: Auto-Posting Claims

The system shall auto-post for medical claims when the following conditions are met:

- Auto-posting is enabled in the EDI LOCKBOX PARAMETERS [RCDPE EDI LOCKBOX PARAMETERS]
- The EEOB payer is not excluded from auto-posting in the EDI LOCKBOX PARAMETERS [RCDPE EDI LOCKBOX PARAMETERS]
- The Electronic Remittance Advice (ERA) does not have an exception
- The ERA does not contain interest
- The ERA does not contain an adjustment
- The Electronic Fund Transfer (EFT) and ERA are matched
- The EFT has been accepted by Financial Management System (FMS)

#### Design

Design for this section is covered in 6.2.2.18

### 6.2.2.17.2. Requirement: Create and Process Receipt

The system shall create a receipt and process that receipt for medical claims when the following conditions are met:

- The ERA negative payments all have a matching positive payment (+/- pairs)
- The EEOB detail has been verified against bill detail
- The claim balance covers payment to be posted for all EEOBs
- The claim status is open for all EEOBs
- The claim has not been referred to regional council or general council

#### Design

Design for this section is covered in 6.2.2.18

#### **6.2.2.17.3. Requirement: Auto-Posting Awaiting Resolution**

The system shall send an EEOB line to the Auto-Post Awaiting Resolution list when the conditions are met for auto-posting but at least one condition is not met to create and process a receipt.

Store the reason the EEOB line is sent to the Auto-Post Awaiting Resolution list.

#### Design

Design for this section is covered in 6.2.2.18

### **6.2.2.18. RSD Section 2.6.18. Auto-posting**

#### **6.2.2.18.1. Requirement: Run Nightly**

The auto-posting process shall run nightly and process receipts, including EEOBs that were previously on the Auto-Post Awaiting Resolution list but are now in a state that can be processed. Once processing completes, the receipts will continue to show up on reports as if a user processed the receipts.

#### Design

Design for this section is covered in 6.2.2.18.8 Auto-Post Report.

#### **6.2.2.18.2. Requirement: Receipt Creation**

The system shall create a receipt for all EEOBs that can be auto-posted, even if all EEOBs in an ERA cannot be posted at the same time.

If all EEOBs in an ERA can be posted, the receipt number will contain “E” followed by numeric characters.

If only some of the EEOBs in an ERA can be posted, the receipt number will have an alphabetic character on the end, starting with “A” and proceeding in order until all EEOBs have been posted. The base number stays the same.

#### **Example #1**

ERA has 10 lines

Auto-Posting Day #1

All lines are posted and the receipt number is E1234.

#### **Example #2**

ERA has 10 lines

Auto-Posting Day #1

The first 3 lines are posted and the receipt number is E1234A.

Auto-Posting Day #2

The next 2 lines are posted and the receipt number is E1234B.

Auto-Posting Day #3

The remaining 5 lines are posted and the receipt number is E1234C.

#### Design

Design for this section is covered in 6.2.2.18.8 Auto-Post Report.

#### **6.2.2.18.3. Requirement: EEOB Worklist**

The EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST] shall display an "A" indicator before the ERA number if auto-posting is complete for that ERA.

#	ERA #	TRACE#	PAYER NAME/MATCH	STATUS	ERA PAID DT	TOT AMT PAID	DT REC'D
1	A4667	000032974			3/31/05	7.46	3/31/05
		THE COMMUNITY HOSPITAL			APPROX # EEOBs: 1		

#### Design

Design for this section is covered in 6.2.2.18.8 Auto-Post Report.

#### **6.2.2.18.4. Requirement: Ignore Payment Retraction Pairs**

The system shall ignore payment retraction pairs for medical claims when the following conditions are met, without regard to case sensitivity:

- Payment/Retraction pair is in the same ERA
- The first 5 characters of the patient's last names match
- The dates of service match
- The bill numbers or claim numbers match
- The social security numbers or patient IDs match
- The amounts billed sum to zero, such as +5 and -5

#### Design

Design for this section is covered in 6.2.2.18.8 Auto-Post Report.

#### **6.2.2.18.5. Requirement: Status Change**

The system shall make the following status changes when a medical claim is successfully auto-posted:

Claim Status - Collected/Closed Receipt Status – Closed

Detail Post Status – Posted or Posted Incomplete

Detail Post Status becomes Posted when all lines have been posted. Detail Post Status becomes Posted Incomplete if some lines have been posted but not all.

#### Design

Design for this section is covered in 6.2.2.18.8 Auto-Post Report.

#### **6.2.2.18.6. Requirement: AR Display**

The system shall display the auto-posted transactions within Accounts Receivable in the same manner as a manually posted transaction.

#### Design

Design for this section is covered in 6.2.2.18.8 Auto-Post Report.

#### **6.2.2.18.7. Requirement: FMS Data**

The system shall continue to build data transactions to send to FMS using the same data format and structure that was used prior to the auto-post enhancements.

#### Design

Design for this section is covered in 6.2.2.18.8 Auto-Post Report.

#### **6.2.2.18.8. Requirement: Auto-Post Report**

The EDI LOCKBOX REPORTS MENU [RCDPE EDI LOCKBOX REPORTS MENU] shall contain a new option of AUTO POST REPORT [RCDPE AUTO POST REPORT] to display information for auto-posted transactions.

#### Data Dictionaries

This design requires the following fields:

ELECTRONIC REMITTANCE ADVICE file #344.4

.14	DETAIL POST STATUS
4.01	AUTOPOST DATE*
4.02	AUTOPOST STATUS*

ERA DETAIL sub file #344.41

.24	ECME #*
.25	RECEIPT*
5	AUTOPOST REJECTION REASON*
6	MARK FOR AUTOPOST*

RCDPE PARAMETERS file #344.61\*

.02	AUTO POST MED CLAIMS*
-----	-----------------------

RCDPE AUTO PAYER EXCLUSIONS file #344.6\*

.01	PAYER NAME*
.02	PAYER ID*
.06	EXCLUDE MED CLAIMS POSTING*

(\*) denotes new field or file

These fields are described in detail in section 5.2 of this SDD.

#### Design

The existing scheduled option [PRCA NIGHTLY PROCESS] is modified for auto posting of ELECTRONIC REMITTANCE ADVICE (ERA) matched to ELECTRONIC FUND TRANSFERS (EFT).

In summary the following changes are made:

- Existing routine EN^RCDPEM is modified to initialize a list of ERA ready for auto posting in ^TMP("RCDPEAP",\$J).
- Existing routine MATCH^RCDPEM0 (called from EN^RCDPEM) is modified to populate the list ^TMP("RCDPEAP",\$J) with ERA matched in the current nightly process. Only an ERA that is not zero value, not Pharmacy, has no adjustments, has no claims that are with General Council and the payer for the ERA is not excluded from autopost can be selected. The auto post status for these ERA is updated to UNPOSTED.
- Existing routine EN^RCDPEM is modified to call new routine ^RCDPEAP to perform auto post on ERA.
- New routine ^RCDPEAP has a control routine calling two subroutines:

1) Auto Post un-posted ERA (EN1^RCDPEAP)

The subroutine will scan the ERA file #344.4 for any ERA with an auto post status of UNPOSTED for which the EFT 'CR' receipt is accepted by FMS.

If all claim lines verify a receipt will be created for the entire ERA using existing receipt routines\*\* and the ERA will be updated with auto post status COMPLETE.

If any claim line of an ERA fails verification a receipt is only created for the verified lines and the ERA is updated with auto post status of PARTIAL.

2) Auto Post previously auto posted ERA (EN2^RCDPEAP)

The subroutine EN2^RCDPEAP will scan ERA file #344.4 for any ERA with an auto post status of PARTIAL. All detail lines (sub file #344.41) on these ERA that have the status MARK FOR AUTO POST (set manually from auto post exceptions work list) are combined into a single receipt.

Individual claim lines on the ERA will be updated with RECEIPT numbers to indicate auto posting is complete for the line.

If all claim lines have been posted the ERA will be updated with auto-post status COMPLETE.

- A new report option [RCDPE AUTO POST REPORT] is attached to the existing menu option [RCDPE EDI LOCKBOX REPORTS MENU]. The new ad-hoc report option invokes a new report routine ^RCDPEAPP.

\*\* Note: Currently receipts are created for an ERA after the users manually reviews the detail of the ERA in the option [RCDPE EDI LOCKBOX WORKLIST]. The same routines will be used to create receipts in the new nightly process. These existing ^RC\* routines pass the receipt to FMS via MailMan interface (code sheet stack file ^GECS(2100.1)). This FMS interface is not changed.

#### Detailed Design

##### 1) Nightly Process

Routines	Activities
<b>Routine Name</b>	EN^RCDPEM
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.18
<b>Related Options</b>	[PRCA NIGHTLY PROCESS]

Related Routines	Routines "Called By"	Routines "Called"
	PRCABJ	MATCH^RCDPEM0 EN^RCDPEAP D SENDBULL^RCDPEM1 \$\$CHKSUM^RCDPESR3 \$\$SETERR^RCDPEM0 BULL^RCDPEM1 STORERR^RCDPEM0 ADDDEP^RCDPEM0

Routines	Activities
<b>Data Dictionary (DD) References</b>	N/A
<b>Related Protocols</b>	None
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	N/A
<b>Output Attribute Name and Definition</b>	N/A

#### Current Logic

## Current Logic

```

EN ; Post EFT deposits, auto-match EFT's and ERA's
;
K ^TMP($J,"RCDPETOT")
; ^TMP($J,"RCDPETOT",344.3 or 344.31,file ien)=
; (1) match (0/1/-1) (2) total $ (3) posted (0/1) (4) error ref
; (5) EFT deposit ien 344.1 if added for EFT
;

D MATCH(0,1)
L -^RCY(344.3,"ALOCK")
ENQ K ^TMP($J,"RCDPETOT")
;
;ePayments 5010 part II enhancements
;Create Bulletins of EEOB Moved or Copied today
D EN^RCDPEM8
Q

```

## Modified Logic (Changes are in bold)

```

EN ; Post EFT deposits, auto-match EFT's and ERA's
;
K ^TMP($J,"RCDPETOT"),^TMP("RCDPEAP",$J)
; ^TMP($J,"RCDPETOT",344.3 or 344.31,file ien)=
; (1) match (0/1/-1) (2) total $ (3) posted (0/1) (4) error ref
; (5) EFT deposit ien 344.1 if added for EFT
;

D MATCH(0,1)
;
;Auto Post PRCA*4.5*298
D EN^RCDPEAP
;
L -^RCY(344.3,"ALOCK")
ENQ K ^TMP($J,"RCDPETOT"),^TMP("RCDPEAP",$J)
;
;ePayments 5010 part II enhancements
;Create Bulletins of EEOB Moved or Copied today
D EN^RCDPEM8
Q

```

Routines	Activities
<b>Routine Name</b>	MATCH^RCDPEM0
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.18
<b>Related Options</b>	[PRCA NIGHTLY PROCESS] [RCDPE MANUAL MATCH EFT-ERA]

Related Routines	Routines "Called By"	Routines "Called"
------------------	----------------------	-------------------



Related Routines	Routines "Called By"	Routines "Called"
	EN^RCDPEM EN1^RCDPEM1	\$\$AUTO^RCDPEAP \$\$PHARM^RCDPEAP BLD^RCDPEM1 SENDMSG^XMXAPI

Routines	Activities
Data Dictionary (DD) References	N/A
Related Protocols	None
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
Input Attribute Name and Definition	Name: RCZ Definition: IEN of EFT DETAIL #344.31 file entry Name: RCPROC Definition: 1 = AUTO MATCH, 2 = MANUAL MATCH
Output Attribute Name and Definition	Name: RCRZ Definition: IEN for ERA file #344.4 Name: ^TMP("RCDPEAP",\$J,RCZ Definition: List of ERA for auto post Name: AUTOPOST STATUS field 4.02 Definition: UNPOSTED (0)

Current Logic
<pre> I RCMATCH D . S DIE="^RCY(344.31," ,DA=RCZ,DR=".08////_"_RCMATCH_" ;.1////_"_RCRZ D ^DIE . S DIE="^RCY(344.4," ,DA=RCRZ,DR=".09////_"_RCMATCH D ^DIE . S ^TMP(\$J,"RCTOT","MATCH")=\$G(^TMP(\$J,"RCTOT","MATCH"))+1 ; Q </pre>

Modified Logic (Changes are in bold)
<pre> I RCMATCH D . S DIE="^RCY(344.31," ,DA=RCZ,DR=".08////_"_RCMATCH_" ;.1////_"_RCRZ D ^DIE . S DIE="^RCY(344.4," ,DA=RCRZ,DR=".09////_"_RCMATCH D ^DIE . S ^TMP(\$J,"RCTOT","MATCH")=\$G(^TMP(\$J,"RCTOT","MATCH"))+1 . ;Quit if this is not nightly job or medical auto posting is OFF - PRCA*4.5*298 . Q:'RCPROC Q:\$P(\$G(^RCY(344.61,1,0)),U,2) . ;Quit if this is a zero value ERA . Q:+\$P(\$G(^RCY(344.44,RCRZ,0)),U,5)=0 </pre>

**Modified Logic (Changes are in bold)**

```

. ;Quit if payer for ERA is excluded from autopost
. Q: '$$AUTO^RCDPEAP(RCRZ)
. ;Quit if Pharmacy ERA
. Q: '$$PHARM^RCDPEAP
. ;Save ERA as possible auto post candidate for RCDPEAP - PRCA*4.5*298
. S ^TMP("RCDPEAP", $J, RCRZ) = " ", ^TMP("RCDPEAP", $J) = $G(^TMP("RCDPEAP", $J)) + 1

```

Q

Routines	Activities
<b>Routine Name</b>	EN^RCDPEAP
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.18
<b>Related Options</b>	[PRCA NIGHTLY PROCESS

Related Routines	Routines "Called By"	Routines "Called"
	EN^RCDPEM MATCH^RCDPEM0	ADDREC^RCDPEWL ADDLINES^RCDPEWLA BLDRCP^RCDPEUREC RCPTDET^RCDPEM <b>RCPTDET^RCDPEMA</b> PROCESS^RCDPURE1

Routines	Activities
<b>Data Dictionary (DD) References</b>	ELECTRONIC REMITTANCE ADVICE file (#344.4)
<b>Related Protocols</b>	None
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: RCRZ Definition: IEN for ERA file #344.4 Name: ^TMP("RCDPEAP", \$J, RCRZ) Definition: List of ERA for auto post
<b>Output Attribute Name and Definition</b>	Name: AUTOPOST STATUS field 4.02 Definition: PARTIAL (1) or COMPLETE (2)

**Current Logic**

## Current Logic

N/A

## Modified Logic (Changes are in bold)

### Main Control routine

```
EN ;Auto-posting
;Process new ERAs
D EN1
;Process previously processed ERA's
D EN2
Q
```

### EN^RCDPEAP - auto process new ERA for which EFT has been accepted by FMS

1) Scan the ERA file using E index for AUTOPOST STATUS field 4.02 of UNPOSTED

For each ERA

Quit if the EFT CR receipt is not yet ACCEPTED by FMS (\$\$FMSSTAT^RCDPUREC)

If auto post is NOW OFF or ERA payer now excluded (\$\$AUTO(RCERADA))update AUTOPOST STATUS field #344.4, 4.02 to null and quit

Otherwise enter main processing routine.

a) If no scratchpad exists for the ERA then function \$\$SCRPAD uses existing routines (from ERA work list) to build a new scratchpad for the ERA in file #344.49. If an ERA contains a claim line and a matching reversal line the two lines are combined into a zero payment line. This is existing functionality. Zero payment lines are ignored by auto-posting

\$\$ADDREC^RCDPEWL(RCERADA,.RCDAT)

ADDLINES^RCDPEWLA(RCSCR)

Code sample for \$\$SCRPAD:

SCRPAD(RCERADA) ;Build Scratchpad entry in #344.49 for the ERA

N RC0,RC5,RCSCR,RCDAT,X

S RC0=\$G(^RCY(344.4,RCERADA,0))

;Create new Scratchpad

S RCSCR=+\$\$ADDREC^RCDPEWL(RCERADA,.RCDAT) I 'RCSCR Q 0

;Add all the ERA lines to the Scratchpad entry

D ADDLINES^RCDPEWLA(RCSCR)

;

b) If \$\$ALLOK=1 then build receipt detail for this ERA from scratchpad entry. This uses existing routines

\$\$BLDRCP^RCDPUREC

RCPTDET^RCDPEM

Code sample:

.;ERA Receipt can be created from scratchpad

; Creates basic receipt for ERA - 14 is EDI Lockbox payment

.S RCRCPDTA=\$\$BLDRCP^RCDPUREC(DT,RCDEPTDA,+\$(^RC(341.1,"AC",14,0)))

; Adds detail to a receipt based on file 344.49

.D RCPTDET^RCDPEM(RCSCRDA,RCRCPDTA,.RCERR)

c) If \$\$ALLOK=0 then build receipt detail for this ERA from scratchpad entry. This uses existing routine \$\$BLDRCP^RCDPUREC and new routine RCPTDET^RCDPEMA

Code sample:

.;ERA Receipt can be created from scratchpad

; Creates basic receipt for ERA - 14 is EDI Lockbox payment

.S RCRCPDTA=\$\$BLDRCP^RCDPUREC(DT,RCDEPTDA,+\$(^RC(341.1,"AC",14,0)))

; Adds detail to a receipt based on file 344.49

.D RCPTDET^RCDPEMA(0,RCSCRDA,RCRCPDTA,.RCERR,RARRAY)

## Modified Logic (Changes are in bold)

d) Check RCERR array to determine if receipt detail has errors.  
Quit ERA if errors exist.

e) Lock deposit ticket and receipt and process receipt to FMS. This uses existing  
Routines are:

```
$$LOCKREC^RCDPRPLU  
$$LOCKDEP^RCDPRPLU  
PROCESS^RCDPURE1
```

Code Sample:

```
.;  
;Lock ERA receipt and deposit ticket  
.I '$$LOCKREC^RCDPRPLU(RCRCPTDA) Q  
.I '$$LOCKDEP^RCDPRPLU(RCDEPTDA) D UNLOCKR Q  
;  
;Process Receipt to FMS, pass 0 to suppress messages  
.D PROCESS^RCDPURE1(RCRCPTDA,0)  
;  
;Unlock deposit ticket and receipt  
.D UNLOCKR  
;
```

f) Update ERA file #344,4  
AUTOPOST STATUS field #4.02 COMPLETE or PARTIAL (based on \$\$ALLOK)  
AUTOPOST DATE field #4.01 with current date

g) If PARTIAL update for posted detail lines in RARRAY update #344.41,.25 with receipt  
number

h) Unlock ERA file entry RCRZ

i) Return to step 1) for next ERA

## Modified Logic (Changes are in bold)

**EN1^RCDPEAP - auto process ERA which have been previously processed**

1) Scan the ERA file using E index for AUTOPOST STATUS field 4.02 of PARTIAL

For each ERA

If ERA is in ^TMP("RCDPEAP,\$J) (just posted in EN1^RCDPEAP) quit

Otherwise enter main processing routine.

a) If no lines marked for auto-post quit

b) Build receipt detail for this ERA from scratchpad entry for lines marked for auto-post. This uses existing routine **\$\$BLDRCPT^RCDPUREC** and new routine **RCPTDET^RCDPEMA**

Code sample:

```
.;ERA Receipt can be created from scratchpad
; Creates basic receipt for ERA - 14 is EDI Lockbox payment
.S RCRCPDTA= $$BLDRCPT^RCDPUREC(DT,RCDEPTDA,+$(^RC(341.1,"AC",14,0)))
; Adds detail to a receipt based on file 344.49
.D RCPTDET^RCDPEMA(1,RCSCRDA,RCRCPDTA,.RCERR,RARRAY)
```

c) Check RCERR array to determine if receipt detail has errors.

Quit ERA if errors exist.

d) Lock deposit ticket and receipt and process receipt to FMS. This uses existing

Routines are:

```
$$LOCKREC^RCDPRPLU
$$LOCKDEF^RCDPRPLU
PROCESS^RCDPURE1
```

Code Sample:

```
.;
;Lock ERA receipt and deposit ticket
.I '$$LOCKREC^RCDPRPLU(RCRCPTDA) Q
.I '$$LOCKDEF^RCDPRPLU(RCDEPTDA) D UNLOCKR Q
.;
;Process Receipt to FMS, pass 0 to suppress messages
.D PROCESS^RCDPURE1(RCRCPTDA,0)
.;
;Unlock deposit ticket and receipt
.D UNLOCKR
.;
```

e) Update ERA file #344,4 AUTOPOST DATE field #4.01 with current date

f) Update #344.48,.01 multiple field with new receipt number

g) Update for posted detail lines in RARRAY update #344.41,.25 with receipt number

h) If \$\$COMPLETE=1 update AUTOPOST STATUS field #4.02 COMPLETE

i) Unlock ERA file entry RCRZ

j) Return to step 1) for next ERA

## Modified Logic (Changes are in bold)

### Other ^RCDPEAP Subroutines

- 1) Function \$\$AUTO(RCRZ) checks if an ERA is valid for auto post  
 If Auto-post Parameter (#344.61,.01) is OFF return false  
 Otherwise get payer name (#344.4,#.03) and payer ID (344.4,#.02) from passed ERA ien (RCRZ)  
 If payer name and payer ID combination are defined in ^RCY(344.61,"CPID" index and the RCDPE AUTO PAYER EXCLUSIONS file #344.61, EXCLUDE MEDICAL CLAIMS POSTING field #.06 is YES return false  
 Otherwise return true
- 2) Boolean function \$\$PHARM(RCRZ) checks if an ERA is for Pharmacy  
 If ECME number(field #344.41, #7) is present on first ERA line return 1  
 Otherwise return 0
- 3) Boolean function \$\$CHECKPAY checks if balance on claim (#430, 7) is less than AMT or pending payments exist (existing function \$\$PENDPAY^RCDPURET)  
 If balance exceeded or pending payments return 1  
 Otherwise return 0
- 4) Boolean function \$\$ALLOK. This function checks non zero amounts for unverified claims and payments that would result in negative balances if posted.

### Code sample

```

ALLOK(RCSCR) ;Verify all scratchpad claims are able to auto-post
;
N NOTOK,SUB,AMT
S SUB=0,ALLOK=1
F S SUB=$O(^RCY(344.49,RCSCR,1,SUB)) Q:'SUB D Q:'ALLNOK
.;Ignore 0 value lines
.S AMT=$P($G(^RCY(344.49,RCSCR,1,SUB,0)),U,3) Q:'AMT
.;Set NOTOK if any single line is unverified
.S:$P($G(^RCY(344.49,RCSCR,1,SUB,0)),U,13)'=1 ALLOK=0
.;Check that claim is active
.I '$$ACTIVE S ALLOK=0 Q
.;check that payment does not exceed balance and no pending payments
.I $$CHECKPAY S ALLOK=0 Q
Q ALLOK

```

- 5) Boolean function \$\$ACTIVE checks if claim for line is active 3<sup>rd</sup> party claim  
 If true return 1  
 Otherwise return 0
- 6) Boolean function \$\$None checks if any ERA lines (#344.49) are without a receipt are marked for autopost on the  
 If none are found return 1  
 Otherwise return 0
- 7) Boolean function \$\$COMPLETE checks if any non zero ERA DETAIL lines (#344.41) are without a receipt  
 If none are found return 1  
 Otherwise return 0

Routines	Activities
Routine Name	RCPTDET^RCDPEMA
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.18
Related Options	[PRCA NIGHTLY PROCESS]

Related Routines	Routines "Called By"	Routines "Called"
	EN^RCDPEAP EN1^RCDPEAP	\$\$ACTIVE^RCDPEAP \$\$CHECKPAY^RCDPEAP

Routines	Activities
Data Dictionary (DD) References	ELECTRONIC REMITTANCE ADVICE file (#344.4) EDI LOCKBOX EOB WORKLIST file (#344.49) AR BATCH PAYMENTS file (#344)
Related Protocols	None
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input checked="" type="checkbox"/> Both <input checked="" type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
Input Attribute Name and Definition	Name: MODE Definition: 1=Reprocess partially processed 2=New partial post Name: RCRSCR Definition: IEN for Scratchpad file #344.49 Name: RCRCPT Definition: IEN for receipt file #344 Name: #344.4, 6 Definition: MARKED FOR AUTOPOST
Output Attribute Name and Definition	Name: ^RC(344 Definition: Receipt Name: RCERR Definition: Array of receipt update errors Name: RARRAY Definition: Array of updated lines Name: #344.4, 5 Definition: AUTOPOST REJECT REASON Name: #344.4, 6 Definition: MARKED FOR AUTOPOST

Current Logic
N/A

Modified Logic (Changes are in bold)
<p>Note: This routine is based on existing RCPTDET^RCDPEM</p> <p>If MODE=1 (indicates processing previously processed ERAs) then</p> <p>Scan scratchpad lines (^RCY(#344.49,RCZ,SUB)) for this ERA and for each line</p> <p>If line has zero AMOUNT in scratchpad (#344.49,5) ignore line (quit)</p> <p>If line already has a RECEIPT on the ERA DETAIL (#344.41,.25) ignore line (quit)</p> <p>If line is not MARKED FOR AUTOPOST in ERA DETAIL (#344.41,6) ignore line (quit)</p> <p>If claim on line is not active third party claim or payment would result in negative balance or there are pending payments set the Mark For Auto-post to null (#344.41,6), update \ auto-post reject reason comment (#344.41,5) and quit</p> <p>Otherwise create receipt line in AR BATCH PAYMENT (#344) and update RARRAY with line number</p> <p>If MODE=0 (indicates part processing new ERAs) then</p> <p>Scan scratchpad lines (^RCY(#344.49,RCZ,SUB)) for this ERA and for each line</p> <p>If line has zero AMOUNT in scratchpad (#344.49,5) ignore line (quit)</p> <p>Otherwise create receipt line in AR BATCH PAYMENT (#344) and update RARRAY with line number</p>

## 2) Report Routine

Routines	Activities
Routine Name	RPT^RCDPEAPP
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.18
Related Options	[RCDPE AUTO POST REPORT]

Related Routines	Routines "Called By"	Routines "Called"
	N/A	DIVISION^VAUTOMA GETPAY^RCDPEM9 CHKDIV^RCDPEDAR CHKPYR^RCDPEDAR

Routines	Activities
Data Dictionary (DD) References	ELECTRONIC REMITTANCE ADVICE file (#344.4)
Related Protocols	None



Routines	Activities
<b>Related Integration Control Registrations (ICRs)</b>	Controlled IA # 664 supports use of DIVISION^VAUTOMA by AR
<b>Data Passing</b>	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input checked="" type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: VAUTD Definition: Array of selected divisions (from DIVISION^VAUTOMA) Name: ^TMP("RCSELPAY",\$J) Definition: Array of selected payers (from GETPAY^RCDPEM9) Name: ^TMP("RCDPEAP",\$J) Name: RCEXCEL Definition: Output to EXCEL (Y or N) Name: ^RCY(344.4 Definition: Auto posted ERA
<b>Output Attribute Name and Definition</b>	Name: ^TMP("RCDPEAPP",\$J) Definition: Raw message data Name: ^TMP("RCDPEAPPF",\$J) Definition: Formatted message data

Current Logic
N/A

Modified Logic (Changes are in bold)
<pre> 1) Prompt for selection criteria:     Division or ALL (existing supported call to DIVISION^VAUTOMA)     Payer or ALL (existing EDI Lockbox routine GETPAY^RCDPEM9)     Date Range 2) Prompt Y/N for Excel. Default to No. Save answer in variable RCEXCEL.  3) Build report file     Initialize ^TMP("RCDPEAPP",\$J) as storage file     If \$G(^TMP(\$J,"RCDPEAP"))=0 set report text "No Auto-Posting performed" and quit     Scan ERA file in ^RCY(344.4 using "F" index (new AUTOPOST DATE field #4.01)     Validate Division against selected divisions using existing CHKDIV^RCDPEDAR     Validate Payer Name against selected payers using existing CHKPYP^RCDPEDAR     Quit if Payer or Division do not match selection criteria.     For each RCRZ store unformatted data from ^RCY(344.4,RCRZ) as line in ^TMP("RCDPEAPP",\$J,CNT).      Fields to store in ^ delimited string are:          • 344.4, .01 ENTRY         • 344.4 .02 TRACE #         • 344.4 .03 INSURANCE COMPANY ID (Payer ID)         • 344.4 .04 ERA DATE </pre>

Modified Logic (Changes are in bold)	
	<ul style="list-style-type: none"> <li>• 344.4 .05 TOTAL AMOUNT PAID</li> <li>• 344.4 .06 PAYMENT FROM (Payer Name)</li> <li>• 344.4 .08 RECEIPT</li> <li>• 344.4 4.01 AUTOPOST STATUS</li> <li>• 344.4 4.02 AUTOPOST DATE</li> </ul>
4)	If RCExcel = Y output ^TMP("RCDPEAPP",\$J) content to screen and quit.
5)	Otherwise continue: Initialize ^TMP("RCDEPAPPF",\$J) as output format file Insert header text for report into ^TMP("RCDEPAPPF",\$J)  Scan ^TMP(\$J,"RCDPEAPP",CNT) For each CNT store formatted lines in ^TMP("RCDPEAPPF",\$J,CNT)  Insert end of report text into ^TMP("RCDEPAPPF",\$J)
6)	Output text from ^TMP(\$J,"RCDPEAPPF" to selected output device
7)	Kill ^TMP("RCDPEAPP",\$J), ^TMP("RCDPEAPPF",\$J), ^TMP("RCSELPAY",\$J) work file

### 3) Menu option changes

Options	Activities
<b>Option Name</b>	RCDPE AUTO POST REPORT
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>Associated Menu Options that will invoke this reference</b>	[RCDPE EDI LOCKBOX REPORTS MENU]
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local Reference
<b>Menu Text Description</b>	Auto Post Report
<b>Option Type</b>	<input type="checkbox"/> Edit <input type="checkbox"/> Print <input type="checkbox"/> Menu <input type="checkbox"/> Inquire <input type="checkbox"/> Action <input checked="" type="checkbox"/> Run Routine <input type="checkbox"/> Other
<b>Associated Routine</b>	RPT^RCDPEAPP
<b>Option Definition</b>	This report lists ERAs that have been auto posted by the nightly process. The report can be filtered by Station/Division and by date range.

Current Entry Action Logic
N/A

Modified Entry Action Logic (Changes are in bold)
N/A

Current Exit Action Logic
N/A

Modified Exit Action Logic (Changes are in bold)
N/A

Options	Activities
<b>Option Name</b>	RCDPE EDI LOCKBOX REPORTS MENU
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>Associated Menu Options that will invoke this reference</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local Reference
<b>Menu Text Description</b>	This menu allows access to all the reports that can be produced for EDI Lockbox.
<b>Option Type</b>	<input type="checkbox"/> Edit <input type="checkbox"/> Print <input checked="" type="checkbox"/> Menu <input type="checkbox"/> Inquire <input type="checkbox"/> Action <input type="checkbox"/> Run Routine <input type="checkbox"/> Other
<b>Associated Routine</b>	N/A
<b>Option Definition</b>	New option [RCDPE AUTO POST REPORT] is added to this Menu option.

Current Entry Action Logic
N/A

Modified Entry Action Logic (Changes are in bold)
N/A

Current Exit Action Logic
N/A

Modified Exit Action Logic (Changes are in bold)
N/A

### 6.2.2.19. RSD Section 2.6.19. Match to ECME Claim

#### 6.2.2.19.1. Requirement: Match to ECME Claim for Correct Fill

The system shall match the 835 to the correct ECME claim for the correct pharmacy fill.

##### Design

Current functionality is that the ECME number and date are checked for a match in the “AG” index of #399, BILL/CLAIMS FILE. However, this results in many unmatched claims because the date is not always accurate. We will add new functionality as follows:

1. If there is no exact match in the “AG” index in #399, we will call a new function (RXFIL) to determine the prescription fill number from the date provided using file #9002313.57, BPS LOG OF TRANSACTIONS. We will search for the closest date in the LOG and determine the fill from that transaction.
2. Once we have determined a fill number for the ECME number, we will find all transaction dates in #9002313.57 for that ECME number and fill number. We will once again check the “AG” index in #399 using the new dates. We will stop checking when we get a match, or determine that there is no match.
3. Whether there is a match or not, processing will continue as it does currently.
4. A new field, “ECME #” (field # .24), is added to ERA DETAIL sub-file #344.41 to make identification of pharmacy claims simpler. (There will be no check that the ECME number exists in VistA)

These changes require a new ‘AEC’ index on BPS TRANSMISSION LOG file #9002313.57.

The ‘AEC’ index and ECME # field are described in detail in section 5.2.

Routines	Activities
Routine Name	IBNCPDPU
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.19
Related Options	RCDPE EDI LOCKBOX SERVER

Related Routines	Routines “Called By”	Routines “Called”

Routines	Activities
Data Dictionary (DD) References	#399 BILL/CLAIMS #9002313.57 BPS LOG OF TRANSACTIONS
Related Protocols	N/A

Routines	Activities
<b>Related Integration Control Registrations (ICRs)</b>	A new integration agreement will be required to allow IB to use file # 9002313.57
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input checked="" type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	IBINP("ECME") - 7 or 12 digit ECME number (Reference Number) IBINP("FILLDT") - Rx fill date, YYYYMMDD (FileMan format) IBINP("PNM") (optional) - patient's last name
<b>Output Attribute Name and Definition</b>	IBERR (by ref) - the error code, or null string if found \$\$RXBIL - IB Bill IEN, or 0 if not matched

Current Logic
ECME number and date are checked for a match in the "AG" index of #399, BILL/CLAIMS FILE.

Modified Logic (Changes are in bold)
<p>If there is no exact match in the "AG" index in #399, we will call a new function (RXFIL) to determine the prescription fill number from the date provided using #9002313.57 BPS LOG OF TRANSACTIONS. Once we have determined a fill number for the ECME number, we will find all transaction dates in #9002313.57 for that ECME number and fill number. We will once again check the "AG" index in #399 using the new dates.</p> <p>Added functions:</p> <pre> RXFIL(ECMENUM,DATE) ;Find the Rx fill number for the date provided, or the nearest date ; Input: ; ECMENUM - ECME Number ; DATE - Fill Date from claim/payment ; Output: ; RXFIL - Fill number associated with provided ECME Number and date ; N BPSLIST,RXFIL,BPSPTR,BPSFDT,BPSFIL,NXTDT,NXTPTR I \$G(ECMENUM)="" Q "" I \$G(DATE)="" S DATE="" S RXFIL="" S BPSPTR="" F S BPSPTR=\$O(^BPSTL("AEC",ECMENUM,BPSPTR)) Q:BPSPTR="" D . S BPSFDT=\$\$GET1^DIQ(9002313.57,BPSPTR,10401) . S BPSFIL=\$\$GET1^DIQ(9002313.57,BPSPTR,9) . S BPSLIST(BPSFDT,BPSPTR)=BPSFIL S NXTDT=" ",NXTPTR="" S NXTPTR=\$O(BPSLIST(DATE,"")) I NXTPTR S RXFIL=BPSLIST(DATE,NXTPTR) ;Direct hit, fall through to bottom I RXFIL="" D ;no direct hit - find next date for ECME number. . S NXTDT=\$O(BPSLIST(DATE-7)) . I NXTDT S NXTPTR=" ",NXTPTR=\$O(BPSLIST(NXTDT,NXTPTR)) . I NXTPTR S RXFIL=BPSLIST(NXTDT,NXTPTR) Q RXFIL  RXDATES(ECMENUM,FILLNUM,RXFILDT) ;Return RXFILDT array of fill dates for ECME </pre>

### Modified Logic (Changes are in bold)

```

number and fill number
; Input:
; ECMENUM - ECME Number
; FILLNUM - Fill Number
; Output:
; RXFILDT - Array of dates from BPS Log File with provided ECME Number and
Fill Number (Passed by reference)
;
N BPSPTR,BPSFDT,BPSFIL
S BPSPTR=" " F S BPSPTR=$O(^BPSTL("AEC",ECMENUM,BPSPTR)) Q:BSPTR=" " D
. S BPSFDT=$$GET1^DIQ(9002313.57,BSPTR,10401)
. S BPSFIL=$$GET1^DIQ(9002313.57,BSPTR,9)
. I BPSFIL=FILLNUM S RXFILDT(BPSFDT,BSPTR)=" "
Q

```

Routines	Activities
<b>Routine Name</b>	RCDPESR6
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.19
<b>Related Options</b>	RCDPE EDI LOCKBOX SERVER

Related Routines	Routines "Called By"	Routines "Called"
	N/A	FILE^DICN ^DIE WP^DIE ^DIK \$\$IENS^DILF \$\$REJECT^IBNCPDPU \$\$FMDT^RCDPESR1 \$\$NOW^XLFD \$\$CHKDGT^XUSNPI

Routines	Activities
<b>Data Dictionary (DD) References</b>	#344.4 ELECTRONIC REMITTANCE ADVICE
<b>Related Protocols</b>	N/A
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	

Routines	Activities
Output Attribute Name and Definition	

Current Logic
<pre> . S DIC("DR")=DIC("DR")_";.22////^S X=RCCOM1;.23////^S X=RCCOM2" ;Comment on Billing provider^comment on rendering/servicing provider NPI . D FILE^DICN K DO,DD,DLAYGO,DIC,DIK </pre>

Modified Logic (Changes are in bold)
<pre> . S DIC("DR")=DIC("DR")_";.22////^S X=RCCOM1;.23////^S X=RCCOM2" ;Comment on Billing provider^comment on rendering/servicing provider NPI . I \$P(RC1,U,2)?1.12N S DIC("DR")=DIC("DR")_";.24////^S X=\$P(RC1,U,2)" ;Add ECME number . D FILE^DICN K DO,DD,DLAYGO,DIC,DIK </pre>

<b>File Name and Number</b>	BPS LOG OF TRANSACTIONS #9002313.57
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>Requirements Traceability Matrix</b>	2.6.19
<b>Related Options</b>	
<b>Data Dictionary (DD) References</b>	None
<b>Related Protocols</b>	N/A
<b>Related Integration Control Registrations (ICRs) Agreements</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>File Documentation</b>	A log record of BPS transactions.
<b>File Auditing, Security, and Archiving</b>	

<b>Field Name</b>	Prescription Number
<b>Field Description</b>	Pointer to File #52 PRESCRIPTION
<b>Field #</b>	1.11
<b>Node #</b>	1
<b>Piece #</b>	11

<b>New Field</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Data Type</b>	<input type="checkbox"/> Date/Time <input type="checkbox"/> Numeric <input type="checkbox"/> Set of Codes <input type="checkbox"/> Free Text <input checked="" type="checkbox"/> Pointer to a File <input type="checkbox"/> Variable Pointer
<b>Identifier</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Uneditable Field</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Mandatory Field</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Field Documentation or Help Changes Necessary</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Field Definition</b>	Prescription number for this BPS Transaction. Index AEC will be added.
<b>Input/Output Transform</b>	N/A
<b>Cross-Reference (id and type)</b>	<input type="checkbox"/> Regular <input type="checkbox"/> Kwic <input type="checkbox"/> Mnemonic <input checked="" type="checkbox"/> Mumps <input type="checkbox"/> Soundex <input type="checkbox"/> Trigger <input type="checkbox"/> Bulletin

<b>File Name and Number</b>	ELECTRONIC REMITTANCE ADVICE #344.4
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>Requirements Traceability Matrix</b>	2.6.19
<b>Related Options</b>	RCDPE EDI LOCKBOX SERVER
<b>Data Dictionary (DD) References</b>	None
<b>Related Protocols</b>	N/A
<b>Related Integration Control Registrations (ICRs) Agreements</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>File Documentation</b>	This file holds the ERA (Electronic Remittance Advice) information that is received electronically. It holds the summary for each individual EOB (Explanation of Benefits) that comprise the ERA. Individual EOB detail data is found in file 361.1 in Integrated Billing.
<b>File Auditing, Security, and Archiving</b>	N/A

<b>Field Name</b>	ECME Number
-------------------	-------------



<b>Field Description</b>	Pointer to File #52.
<b>Field #</b>	.24
<b>Node #</b>	1
<b>Piece #</b>	1
<b>New Field</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Data Type</b>	<input type="checkbox"/> Date/Time <input type="checkbox"/> Numeric <input type="checkbox"/> Set of Codes <input type="checkbox"/> Free Text <input checked="" type="checkbox"/> Pointer to a File <input type="checkbox"/> Variable Pointer
<b>Identifier</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Uneditable Field</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Mandatory Field</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Field Documentation or Help Changes Necessary</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Field Definition</b>	ECME Number contained in the data transferred from 344.5. The existence of an ECME number will be determined by the format of the returned identifier. The number will be deemed an ECME Number if it matches the pattern 1.12N and exists in file # 52, Prescriptions
<b>Input/Output Transform</b>	N/A
<b>Cross-Reference (id and type)</b>	<input type="checkbox"/> Regular <input type="checkbox"/> Kwic <input type="checkbox"/> Mnemonic <input checked="" type="checkbox"/> Mumps <input type="checkbox"/> Soundex <input type="checkbox"/> Trigger <input type="checkbox"/> Bulletin

## 6.2.2.20. RSD Section 2.6.20. Auto-Post Awaiting Resolution

### 6.2.2.20.1. Requirement: Screen Display

The AUTO-POST AWAITING RESOLUTION [RCDPE AUTO-POST AWAITING RESOLUTION] option shall display EEOB line items from one to many ERAs in a ListManager format, removing an EEOB line item after a receipt has been created and processed or marked for auto-post.

AUTO-POST - AWAITING RESOLUTION Nov 19, 2013@21: 37: 21 Page: 1 of 2					
Filter: ALL PAYERS, MEDICAL					
	ERA#. Seq Payer Name/ID	Claim#	Post Amt	Post Date	Un-Post Bal
1	87705.1 ANTHEM BCBS OF WISCONSIN/1390138065	K307YUC	3000. 41	11/1/13	127. 44
2	87705.2 ANTHEM BCBS OF WISCONSIN/1390138065	K307740	3000. 41	11/1/13	127. 44
3	87721.1 AETNA/1066033492	K301PVD	439. 41	11/3/13	39. 36
4	87789.1 BLUE CROSS ANTHEM/106876219	K301PVV	2004. 09	11/19/13	75. 90

Select EEOB CV Change View Select Action: Next Screen//	View/Print ERA	Exit
---	----------------	------

Options	Activities
<b>Option Name</b>	AUTO-POST AWAITING RESOLUTION [RCDPE AUTO-POST AWAITING RESOLUTION]
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>Associated Menu Options that will invoke this reference</b>	EDI Lockbox [RCDPE EDI LOCKBOX MENU]
<b>Menu Text Description</b>	AUTO-POST AWAITING RESOLUTION
<b>Option Type</b>	<input type="checkbox"/> Edit <input type="checkbox"/> Print <input type="checkbox"/> Menu <input type="checkbox"/> Inquire <input type="checkbox"/> Action <input checked="" type="checkbox"/> Run Routine <input type="checkbox"/> Other
<b>Associated Routine</b>	^RCDAPAR
<b>Option Definition</b>	Display EEOB line items from one to many ERAs in a ListManager format, removing an EEOB line item after a receipt has been created and processed or marked for auto-post.

#### Current Entry Action Logic

N/A

#### Modified Entry Action Logic (Changes are in bold)

N/A

#### Current Exit Action Logic

N/A

#### Modified Exit Action Logic (Changes are in bold)

N/A

Templates	Description
<b>Template Name</b>	RCDPE APAR EEOB LIST

Templates	Description
Template Name	RCDPE APAR EEOB LIST
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RSD	2.6.20.1
Template Type	<input type="checkbox"/> Sort <input type="checkbox"/> Input <input type="checkbox"/> Print <input checked="" type="checkbox"/> List
Related Options	AUTO-POST AWAITING RESOLUTION [RCDPE AUTO-POST AWAITING RESOLUTION]

Related Routines	Routines "Called By"	Routines "Called"
	^RCDAPAR	None

Routines	Description
Data Dictionary (DD) References	None
Global References	None

#### 6.2.2.20.2. Requirement: Actions

The following actions shall be available from the ListManager screen and shall behave like actions on the existing workload:

- Select EEOB
- View/Print ERA
- CV Change View
- Exit

Protocols	Activities
Protocol Name	RCDPE APAR EEOB LIST MENU
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
Associated Protocols	Protocols at the ITEM multiple for this menu: VALM QUIT Select EEOB View/Print ERA Change View
Item Text Description	APAR menu

Protocols	Activities
<b>Protocol Type</b>	<input type="checkbox"/> Action <input checked="" type="checkbox"/> Menu <input type="checkbox"/> Protocol <input type="checkbox"/> Protocol Menu <input type="checkbox"/> Limited Protocol <input type="checkbox"/> Extended Action <input type="checkbox"/> Dialog <input type="checkbox"/> Other
<b>Associated Routine</b>	None

<b>Current Entry Action Logic</b>
N/A

<b>Modified Entry Action Logic (Changes are in bold)</b>
N/A

<b>Current Exit Action Logic</b>
N/A

<b>Modified Exit Action Logic (Changes are in bold)</b>
I \$G(RCFASTXT) S VALMBCK="Q"

Protocols	Activities
<b>Protocol Name</b>	RCDPE APAR SELECT EEOB
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>Associated Protocols</b>	N/A
<b>Item Text Description</b>	Select EEOB
<b>Protocol Type</b>	<input checked="" type="checkbox"/> Action <input type="checkbox"/> Menu <input type="checkbox"/> Protocol <input type="checkbox"/> Protocol Menu <input type="checkbox"/> Limited Protocol <input type="checkbox"/> Extended Action <input type="checkbox"/> Dialog <input type="checkbox"/> Other
<b>Associated Routine</b>	EN^RCDAPAR1

<b>Current Entry Action Logic</b>
N/A

<b>Modified Entry Action Logic (Changes are in bold)</b>
N/A

Current Exit Action Logic
N/A

Modified Exit Action Logic (Changes are in bold)
N/A

### 6.2.2.20.3. Requirement: All Payers or Range

The AUTO-POST AWAITING RESOLUTION [RCDPE AUTO-POST AWAITING RESOLUTION] option shall display a question to select payers before showing the ListManager screen:

(A)LL PAYERS, (R)ANGE OF PAYER NAMES: ALL//

The following new/modified DD field definitions are used in the Auto-Post Awaiting Resolution (APAR) feature:

STORED IN ^RCY(344.4, (31 ENTRIES) SITE: ALBANY IRM FIELD OFFICE DEVELOPMENT  
UCI: MNTDEM,MNTDEM (VERSION 4.5)

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
344.4,.14	DETAIL POST STATUS	0;14 SET	
		'0' FOR NOT POSTED; '1' FOR POSTED; '2' FOR MANUALLY POSTED; '3' FOR POSTING NOT NEEDED; '4' FOR NOT POSTED-REMOVED; '5' FOR PARTIAL;	
	LAST EDITED:	JAN 27, 2014	
	HELP-PROMPT:	Enter the code that corresponds to whether or not the ERA detail was posted and if so, if it was manually posted.	
	DESCRIPTION:	This is a flag that indicates whether or not the receipt for the ERA has been posted. It is used to limit the choices when selecting ERAs for the worklist function.	
	NOTES:	TRIGGERED by the ENTRY field of the ELECTRONIC REMITTANCE ADVICE File	
344.4,4.01	AUTOPOST DATE	4;1 DATE	
	INPUT TRANSFORM:	S %DT="EX" D ^%DT S X=Y K:X<1 X	
	LAST EDITED:	DEC 24, 2013	
	HELP-PROMPT:	(No range limit on date)	
	DESCRIPTION:	This date is set by the autoposting process in the PRCA nightly job when a matching ERA is found for an EFT which is accepted by FMS.	
		This only applies if the ERA has no adjustments or interest charges and no pharmacy claims.	

CROSS-REFERENCE: 344.4^F  
 1)= S ^RCY(344.4,"F",\$E(X,1,30),DA)=""  
 2)= K ^RCY(344.4,"F",\$E(X,1,30),DA)

344.4,4.02 AUTOPOST STATUS 4;2 SET

'0' FOR UNPOSTED;  
 '1' FOR PARTIAL;  
 '2' FOR COMPLETE;

LAST EDITED: DEC 24, 2013  
 DESCRIPTION: This field indicates if all the claim lines on an ERA have been posted as 'TR' receipts to Accounts Receivable.

CROSS-REFERENCE: 344.4^E  
 1)= S ^RCY(344.4,"E",\$E(X,1,30),DA)=""  
 2)= K ^RCY(344.4,"E",\$E(X,1,30),DA)

FEB 7,2014@12:04:08 PAGE 1

STORED IN ^RCY(344.4,D0,1, SITE: ALBANY IRM FIELD OFFICE DEVELOPMENT UCI: MN  
 TDEM,MNTDEM

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
-----------------	---------------	--------------------	--------------

344.41,.24	ECME #	4;2 FREE TEXT	
	INPUT TRANSFORM: K:\$L(X)>12!(\$L(X)<1) X LAST EDITED: JAN 29, 2014 HELP-PROMPT: Answer must be 1-12 characters in length. CROSS-REFERENCE: 344.41^ECME 1)= S ^RCY(344.4,DA(1),1,"ECME",\$E(X,1,30),DA)= " 2)= K ^RCY(344.4,DA(1),1,"ECME",\$E(X,1,30),DA)		
344.41,.25	RECEIPT	4;3 POINTER TO AR BATCH PAYMENT FILE (#344 )	
	LAST EDITED:	DEC 23, 2013	
344.41,6	MARK FOR AUTOPOST	5;2 SET	
	'0' FOR NO; '1' FOR YES; LAST EDITED: JAN 28, 2014 HELP-PROMPT: Enter 0 for No and 1 for yes DESCRIPTION: This flag identifies if the EEOB line item in the ERA is marked for automatic posting to a receipt during the nightly job process.		

Routines	Activities
Routine Name	EN^RCDAPAR
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change

Routines	Activities
Routine Name	EN^RCDAPAR
RTM	2.6.20.1 – 2.6.20.3
Related Options	AUTO-POST AWAITING RESOLUTION [RCDPE AUTO-POST AWAITING RESOLUTION]

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

Routines	Activities
Data Dictionary (DD) References	ELECTRONIC REMITTANCE ADVICE file (344.4) EDI LOCKBOX EOB WORKLIST FILE (344.49)
Related Protocols	None
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
Input Attribute Name and Definition	Name: RCRZ Definition: IEN for ERA file #344.4
Output Attribute Name and Definition	N/A

Current Logic
N/A

Modified Logic (Changes are in bold)
--------------------------------------

## Modified Logic (Changes are in bold)

**EN^RCDAPAR** – scan for ERA which have been processed as an auto-posted ERA to build the AUTO-POST - AWAITING RESOLUTION screen.

1. Selection of All Payers or Range. Refer to the design at system feature 2.6.23 to support the requirement at 2.6.20.3
2. Build ^TMP global with the Payer Sort Criteria that was saved at item 1.
3. Using the Payer Sort Criteria built at item 2, scan 344.4 file using E index for AUTOPOST STATUS field 4.02 of PARTIAL
4. If no ERA entries marked for 'PARTIAL' generate message to UI to state that NO ENTRIES FOUND MATCHING SELECTION. PRESS RETURN TO CONTINUE Return job control to EDI Lockbox main menu once user hits the Enter Key.
5. For each entry stored at the '1' (partial) subscript of the 'E' cross-reference, retrieve its associated entry in 344.49 file.
  - a. Scan thru the 344.491 detail and retrieve the ORIGINAL ERA SEQUENCE field (344.491, .09) off each subentry. If this field is null go the next sequence (step 5a)
  - b. Using the value at 344.491, .09, evaluate if the value at the RECEIPT # field (344.41, .25) is populated.
  - c. If populated then call the POSTAMTS procedure which adds the value stored at AMOUNT TO POST ON RECEIPT (344.491, .03) to a variable representing the POSTED AMOUNT. Return to step 5a.
  - d. If not populated then the EEOB has not yet been posted and therefore the data at the 344.491 subentry needs to be displayed as selectable item on the APAR screen. Each selectable item has 2 lines of displayable data.
  - e. Data retrieved line 1 in respective order: ERA#.Seq#, Claim#, Amount that has been Posted, Date of Auto-Post, Balance that is left to be posted. Call SET procedure to assign line 1 to ^TMP("RCDPE-APAR\_EOB\_LIST",\$J,VALMXCNT) used in ListManager when rendering the APAR screen.
  - f. Data displayed on line 2: Payer Name/Payer ID. Call SET procedure to assign line 1 to ^TMP("RCDPE-APAR\_EOB\_LIST",\$J,VALMXCNT) used in ListManager when rendering the APAR screen.
6. Call ListManager, EN^VALM("RCDPE APAR EEOB LIST"), to render the AUTO-POST - AWAITING RESOLUTION screen once the ^TMP("RCDPE-APAR\_EOB\_LIST",\$J,VALMXCNT)is built.



## Modified Logic (Changes are in bold)

### Other ^RCDAPAR Subroutines

1. SET procedure builds the ^TMP("RCDPE-APAR\_EOB\_LIST", \$J, VALMXCNT) global that is used by Listmanager when rendering the AUTO-POST - AWAITING RESOLUTION screen. Refer to SET^RCDPEWL1 as a model.
2. POSTAMTS procedure derives the POSTED AMOUNT by the ACCUMULATED SUM value of all 344.491,.05
3. POSTAMTS procedure derives the UNPOSTED BALANCE using the SUM value of POSTED AMOUNT derived from step 2 minus the SUM value of TOTAL AMOUNT PAID (344.4, .05).
4. HDR procedure generates the header lines for the AUTO-POST - AWAITING RESOLUTION screen. HDR^RCDAPAR routine is defined at the HEADER field in the RCDPE APAR EEOB LIST entry of the List Template file. The PAYER data retrieved from the user preferences definition stored at RCDPE APAR SCREEN entry of the PARAMETER DEFINITIONS file (8989.51) will be displayed at the "FILTER:" label of the Header section of the APAR screen. The text "MEDICAL" for medical claims or the text "PHARMACY" for pharmacy claims will be displayed at the "FILTER:" label after the Payer list separated by a comma. The following is an example of what will be displayed at the Header Section:

"Filter: All Payers, Medical"

"ERA#.Seq Claim# Post Amt Post Date Un-Post Bal"

"Payer Name/ID"

## 6.2.2.21. RSD Section 2.6.21. Auto-Post Awaiting Resolution EEOB

### 6.2.2.21.1. Requirement: EEOB Screen Display

The system shall display the EEOB detail when a user selects the Select EEOB action.

Only the unposted lines should display.

The user should return to the Auto-Post Awaiting Resolution screen after exiting the EEOB display.

#### Design

See design in section 6.2.2.21.3 below.

```
AWAITING RESOLUTION - Selected EEOB - Scratch Pad    Nov 19, 2013@21:37:21    Page:    1 of    2
ERA Entry #: 87705      Total Amt Pd: 3127.85
Posted Amt:  3000.41   Un-posted balance: 127.44
Payer Name/ID: ANTHEM BCBS OF WISCONSIN/1390138065
EFT #/TRACE #: 1737/CC13312873
POSTED RECEIPT #(s):  E123838

      EEOB Seq # On ERA: 7      Net Payment Amt: 69.17
      6.001 Claim #: K307YUC Patient/Last 4: TEST,PATIENT ONE/7017
      Claim Bal: 69.17   Billed Amt: 69.17   Amt To Post: 69.17
      Svc Dt: 1/4/13   COB: NO   Rx Copay: NON-EXEMPT   Means Tst: YES
      Payment Amt: 69.17   Total Adjustments: 0.00   Net: 69.17
      APAR Reason: Not Verified

+      Enter ?? for more actions
      Split/Edit A Line      Look At Receipt      EOB View/Print EEOB
      Mark for Auto-Post      Review Line      ERA View/Print ERA
      Refresh Scratch Pad      Exit
      Research Menu
Select Action: QUIT//
```

### 6.2.2.21.2. Requirement: EEOB Screen Actions

The following actions shall be available from the ListManager screen and shall behave like actions on the existing workload:

- Split/Edit A Line
- Mark for Auto-Post
- Refresh Scratch Pad
- Research Menu
- Look At Receipt
- Review Line
- EOB View/Print EEOB
- ERA View/Print ERA

- Exit

## Design

See design in section 6.2.2.21.3 below.

### 6.2.2.21.3. Requirement: Mark for Auto-Post

The ListManager screen shall contain a new action of Mark for Auto-Post that will check the EEOB for auto-posting criteria and mark the EEOB for auto-posting if all criteria are met.

The EEOB should be removed from the Awaiting Resolution list once it is successfully marked for auto-posting.

If the EEOB cannot be successfully marked for auto-posting, display the reason the EEOB cannot be auto-posted.

Verification is a requirement before marking for auto-post. – *Design note: this subrequirement has been removed per CBO.*

```

+      Enter ?? for more actions
  Split/Edit A Line      Look At Receipt      EOB View/Print EEOB
  Mark for Auto-Post     Review Line          ERA View/Print ERA
  Refresh Scratch Pad    Exit
  Research Menu
Select Action: QUIT// Mark for Auto-Post

87705.7 has been marked for auto-post and has been removed from the Awaiting Resolution List.

```

Templates	Description
Template Name	RCDPE APAR SELECTED EEOB
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RSD	2.6.21.1
Template Type	<input type="checkbox"/> Sort <input type="checkbox"/> Input <input type="checkbox"/> Print <input checked="" type="checkbox"/> List Manager – Protocol type
Related Options	AUTO-POST AWAITING RESOLUTION [RCDPE AUTO-POST AWAITING RESOLUTION]

Related Routines	Routines “Called By”	Routines “Called”
	^RCDAPAR1	None

Routines	Description
Data Dictionary (DD) References	None
Global References	None

Protocols	Activities
Protocol Name	RCDPE APAR SELECTED EEOB MENU

Protocols	Activities
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>Associated Protocols</b>	Protocols at the ITEM multiple for this menu: Split/Edit A Line Mark for Auto-Post Refresh Scratch Pad Research Menu Look At Receipt Review Line EOB View/Print EEOB ERA View/Print ERA Exit
<b>Item Text Description</b>	APAR Selected EEOB menu
<b>Protocol Type</b>	<input type="checkbox"/> Action <input checked="" type="checkbox"/> Menu <input type="checkbox"/> Protocol <input type="checkbox"/> Protocol Menu <input type="checkbox"/> Limited Protocol <input type="checkbox"/> Extended Action <input type="checkbox"/> Dialog <input type="checkbox"/> Other
<b>Associated Routine</b>	None

Current Entry Action Logic
N/A

Modified Entry Action Logic (Changes are in bold)
N/A

Current Exit Action Logic
N/A

Modified Exit Action Logic (Changes are in bold)
I \$G(RCFASTXT) S VALMBCK="Q"

Protocols	Activities
<b>Protocol Name</b>	RCDPE MARK FOR AUTOPOST

Protocols	Activities
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>Associated Protocols</b>	RCDPE APAR SELECTED EEOB MENU
<b>Item Text Description</b>	Mark for Autopost
<b>Protocol Type</b>	<input checked="" type="checkbox"/> Action <input type="checkbox"/> Menu <input type="checkbox"/> Protocol <input type="checkbox"/> Protocol Menu <input type="checkbox"/> Limited Protocol <input type="checkbox"/> Extended Action <input type="checkbox"/> Dialog <input type="checkbox"/> Other
<b>Associated Routine</b>	MARKAP^RCDAPAR1

Current Entry Action Logic
N/A

Modified Entry Action Logic (Changes are in bold)
N/A

Current Exit Action Logic
N/A

Modified Exit Action Logic (Changes are in bold)
N/A

Routines	Activities
<b>Routine Name</b>	EN^RCDAPAR1
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.21.1 – 2.6.21.3
<b>Related Options</b>	AUTO-POST AWAITING RESOLUTION [RCDPE AUTO-POST AWAITING RESOLUTION]

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

Routines	Activities
----------	------------

Routines	Activities
Data Dictionary (DD) References	ELECTRONIC REMITTANCE ADVICE file (344.4) EDI LOCKBOX EOB WORKLIST FILE (344.49)
Related Protocols	None
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
Input Attribute Name and Definition	Name: RCRZ Definition: IEN for ERA file #344.4
Output Attribute Name and Definition	

Current Logic
N/A

Modified Logic (Changes are in bold)
--------------------------------------

## Modified Logic (Changes are in bold)

**EN^RCDAPAR1** – take the selected EEOB off APAR list of EEOBs to build the AWAITING RESOLUTION – Selected EEOB – ScratchPad screen.

- 1. The following procedure is performed when the user selects the action ‘Select EEOB’ action protocol off the AUTO-POST - AWAITING RESOLUTION (APAR) screen.**
  - a. Call SEL procedure to retrieve the single EEOB item (represented on the APAR list of EEOBs screen as ERA#.Seq).
  - b. Call the BLD procedure to build the screen display lines against subscripts at the ^TMP("RCDPE-APAR\_SELECTED\_EOB",\$J,VALMCNT) global
2. Call ListManager, EN^VALM("RCDPE APAR SELECTED EEOB") to display the AWAITING RESOLUTION – Selected EEOB – ScratchPad screen once the ^TMP("RCDPE-APAR\_SELECTED\_EOB",\$J,VALMCNT ") is built.

## Modified Logic (Changes are in bold)

### Routines called by ^RCDAPAR1, RCDPE APAR SELECTED EEOB List Template, RCDPE MARK FOR AUTOPOST action protocol

SEL routine provides capability of selecting an EEOB from the list of EEOBs off the APAR screen. The ^TMP("RCDPE-APAR-EOB\_WLDX") used for the Listmanager display of the APAR screen is utilized in the SEL procedure when selecting the line #. Each line # represents an EEOB to be selected. The IENS string would be "344.41 seq#, 344.4 ien". Refer to SEL^RCDPEWL for reuse.

BLD routine retrieves the data from the subentry associated with the parent entry at 344.41 and 344.49 that is to be displayed lines for List Area of the AWAITING RESOLUTION – Selected EEOB - Scratch Pad ListManager screen. The following data will be retrieved from the selected EEOB entry:

Line 1: "EEOB Seq # on ERA:"\_(344.4,.01), "Net Payment Amt:"\_(344.491, .06)

call SET (line 1)

Line 2: IEN to subentry in 344.491\_".001", "Claim # "\_(344.491, .02), "Patient/Last 4 "\_(2, .01), last 4 of SOCIAL SECURITY NUMBER (2, .09)

Call SET (Line 2)

Line 3: "Claim Bal: "\_(430, 71)+(430, 72)+(430, 73)+(430, 74)+(430, 75),"Billed Amt: "\_(430, 3), "Amt To Post: "\_(344.491, .03)

Call SET (Line 3)

Line 4: "Svc Dt: "\_(399, 151), "COB: "\_Primary/Secondary/Tertiary payer? YES or NO, "Rx Copay: "\_rx income exemption status, "Means Tst: "\_(408.31, 3)

Call SET(Line4)

Line 5: "Payment Amt: "\_(344.491,.05), "Total Adjustments: "\_(344.49, .08), "Net: "\_(344.491, .05)+(344.491, .08)

Call SET (Line 5)

Line 6: "APAR Reason: "\_(344.41, 5)

Call SET (Line 5)

SET procedure builds the displayable lines against subscripts constructed at the ^TMP("RCDPE-APAR\_SELECTED\_EOB",\$J,VALMCNT) global that is used by Listmanager when displaying the List Area of the AWAITING RESOLUTION – Selected EEOB - Scratch Pad ListManager screen. Refer to SET^RCDPEWL1 as a model.

HDR procedure generates the lines for Header Area of the AWAITING RESOLUTION – Selected EEOB - Scratch Pad ListManager screen. HDR^RCDAPAR1 routine is defined at the HEADER field in the RCDPE APAR SELECTED EEOB entry of the List Template file. The following is an example of what will be displayed at the Header Section:

ERA Entry#: nnnnn Total Amt Pd: nnnnn.nn

Posted Amt: nnnn.nn Un-posted balance: nnn.nn

Payer Name/ID: xxxxxxxxxxxxxxxxxxxxxxx/nnnnnnnnnn

EFT #/TRACE #: nnnn/xxxxxxxxxx

POSTED RECEIPT #(s): Ennnnnn



## Modified Logic (Changes are in bold)

MARKAP routine is called by the RCDPE MARK FOR AUTOPOST action protocol. If auto-posting criteria is met then the MARK FOR AUTOPOST (344.41, 6) for the EEOB sequence is set to “YES”. Auto-Post criteria:

- The claim balance covers payment to be posted for all EEOBs
- The claim status is open for all EEOBs
- The claim has not been referred to regional council or general council
- Function \$\$CHECKPAY checks if balance on claim (#430, 7) is less than AMT or pending payments exist (existing function \$\$PENDPAY^RCDPURET)  
If balance exceeded or pending payments return 1  
Otherwise return 0
- Function \$\$ALLOK. This function checks non zero amounts for unverified claims and payments that would result in negative balances if posted.

### Code sample

```
ALLOK(RCSCR) ;Verify all scratchpad are able to autopost
;
N NOTOK,SUB,AMT
S SUB=0,ALLOK=1
F S SUB=$O(^RCY(344.49,RCSCR,1,SUB)) Q:'SUB D Q:'ALLNOK
.;Ignore 0 value lines
.S AMT=$P($G(^RCY(344.49,RCSCR,1,SUB,0)),U,3) Q:'AMT
.;Set NOTOK if any single line is unverified
.S:$P($G(^RCY(344.49,RCSCR,1,SUB,0)),U,13)'=1 ALLOK=0
.;Check that claim is active
.I '$$ACTIVE S ALLOK=0 Q
.;check that payment does not exceed balance and no pending payments
.I $$CHECKPAY S ALLOK=0 Q
Q ALLOK
```

## 6.2.2.22. RSD Section 2.6.22. Auto-Post Awaiting Resolution View/Print ERA

### 6.2.2.22.1. Requirement: Add Auto-Post Status

The View/Print ERA action shall display an Auto-Post Status of Completed or Not Completed, at the ERA summary level.

#### Design

See design in section 6.2.2.22.4 below.

### 6.2.2.22.2. Requirement: Detail Post Status

The system shall contain a new value of POSTING INCOMPLETE for the Detail Post Status and change the label to “ERA DETAIL POST STATUS”.

#### Data Dictionary:

STANDARD DATA DICTIONARY #344.4 -- ELECTRONIC REMITTANCE ADVICE FILE  
MAR 7, 2014@01:03:33 PAGE 1  
STORED IN ^RCY(344.4, (47 ENTRIES) SITE: ALBANY IRM FIELD OFFICE DEVELOPMENT  
UCI: MNTDEM,MNTDEM (VERSION 4.5)

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
344.4,.14	ERA DETAIL POST STATUS 0;14 SET		
		'0' FOR NOT POSTED; '1' FOR POSTED; '2' FOR MANUALLY POSTED; '3' FOR POSTING NOT NEEDED; '4' FOR NOT POSTED-REMOVED; '5' FOR POSTING INCOMPLETE;	
	LAST EDITED:	MAR 07, 2014	
	HELP-PROMPT:	Enter the code that corresponds to whether or not the ERA detail was posted and if so, if it was manually posted.	
	DESCRIPTION:	This is a flag that indicates whether or not the receipt for the ERA has been posted. It is used to limit the choices when selecting ERAs for the ERA Worklist option.	
	NOTES:	TRIGGERED by the ENTRY field of the ELECTRONIC REMITTANCE ADVICE File	

### 6.2.2.22.3. Requirement: Add Auto-Post Date

The View/Print ERA action shall display an Auto-Post Date for a status of completed, at the ERA summary level.

EDI LOCKBOX WORKLIST - ERA DETAIL		11/22/13	Page: 1
*****			
**ERA SUMMARY DATA**			
TRACE NUMBER: 013710099903824	INSURANCE CO ID: 1391263473		
ERA DATE: JAN 02, 2013	TOTAL AMOUNT PAID: 25.34		
PAYMENT FROM: HUMANA INC			
FILE DATE/TIME: JAN 02, 2014@21:57:42	RECEIPT: E12345678		
EFT MATCH STATUS: MATCHED	ERA TYPE: ERA		
AUTO-POST STATUS: NOT COMPLETED	AUTO-POST DATE: JAN 02, 2014		
INDIVIDUAL EOB COUNT: 2	MAIL MESSAGE: 37176080		
ERA DETAIL POST STATUS: POSTING INCOMPLETE	EXPECTED PAYMENT METHOD CODE: ACH		

PAYMENT METHOD CODE: ACH

## Design

See design in section 6.2.2.22.4 below.

### 6.2.2.22.4. Requirement: Receipt

The View/Print ERA action shall display the Receipt at the EEOB detail level, regardless of posting.

```
**EEOB DETAIL DATA**
SEQUENCE #: 1                      EOB DETAIL: K306RI9
RECEIPT: E12345678A
AMOUNT PAID: 15.42
INSURANCE COMPANY ON BILL: HUMANA/VA MEDICAL
FREE TEXT PATIENT NAME: XXXXXXXXXX BILLING PROVIDER NPI: 1275583619
RENDERING/SERVICING PROV NPI: 1275583619
ENTITY TYPE QUALIFIER: NON-INDIVIDUAL
RENDERING/SERVICING PROV NAME: MADISON VAMC
PATIENT: XXXXXXXX,XXXXXXX/3607    CLAIM #: 607-K306RI9
```

```
**EEOB DETAIL DATA**
SEQUENCE #: 2                      EOB DETAIL: K306RIB
RECEIPT:
AMOUNT PAID: 9.92
INSURANCE COMPANY ON BILL: HUMANA/VA MEDICAL
FREE TEXT PATIENT NAME: XXXXXXXX,XXXXXXX BILLING PROVIDER NPI: 1275583619
RENDERING/SERVICING PROV NPI: 1275583619
ENTITY TYPE QUALIFIER: NON-INDIVIDUAL
RENDERING/SERVICING PROV NAME: MADISON VAMC
PATIENT: XXXXXXXX,XXXXXXX /3607    CLAIM #: 607-K306RIB
```

## Data Dictionaries:

STANDARD DATA DICTIONARY #344.41 -- ERA DETAIL SUB-FILE

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STORED IN ^RCY(344.4,D0,1, SITE: ALBANY IRM FIELD OFFICE DEVELOPMENT UCI:  
MN  
TDEM,MNTDEM

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE
344.4,4.01	AUTOPOST DATE	4;1 DATE	
INPUT TRANSFORM: S %DT="EX" D ^%DT S X=Y K:X<1 X			
LAST EDITED: FEB 25, 2014			
HELP-PROMPT: (No range limit on date)			
DESCRIPTION: This date is set by the auto-posting process in the PRCA nightly job when a matching ERA is found for an EFT which is accepted by FMS.			
This only applies if the ERA has no adjustments or interest charges and no pharmacy claims.			
CROSS-REFERENCE: 344.4^F			
1)= S ^RCY(344.4,"F",\$E(X,1,30),DA)=""			
2)= K ^RCY(344.4,"F",\$E(X,1,30),DA)			

344.4,4.02 AUTOPOST STATUS 4;2 SET

'0' FOR UNPOSTED;  
 '1' FOR PARTIAL;  
 '2' FOR COMPLETE;  
 LAST EDITED: DEC 24, 2013  
 DESCRIPTION: This field indicates if all the claim lines on  
 an ERA have been posted as 'TR' receipts to  
 Accounts Receivable.  
 CROSS-REFERENCE: 344.4^E  
 1)= S ^RCY(344.4,"E",\$E(X,1,30),DA)=" "  
 2)= K ^RCY(344.4,"E",\$E(X,1,30),DA)

344.41,.25 RECEIPT 4;3 POINTER TO AR BATCH PAYMENT FILE  
 (#344)

Routines	Activities
<b>Routine Name</b>	TXTO^RCDPEX31
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input checked="" type="checkbox"/> No Change
<b>RTM</b>	2.6.22.1 – 2.6.22.3
<b>Related Options</b>	View/Print ERA [RCDPE VIEW/PRINT ERA] AUTO-POST AWAITING RESOLUTION [RCDPE AUTO-POST AWAITING RESOLUTION]

Related Routines	Routines “Called By”	Routines “Called”
	VPERA^RCDPEWL0	\$\$GET1^DID

Routines	Activities
<b>Data Dictionary (DD) References</b>	ELECTRONIC REMITTANCE ADVICE FILE (344.4)
<b>Related Protocols</b>	RCDPE ERA LIST VIEW ERA
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input checked="" type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local

Routines	Activities
<b>Input Attribute Name and Definition</b>	Name: RCTDA Definition: top file ien for entry in 344.4 Name: RCTDA1 Definition: sub-file ien for entry in 344.41 Name: RCDIQ1 Definition: array of 0-node data at entry in 344.41 – passed in by reference Name: RCXM1 Definition: array of lines to be printed/displayed – passed in by reference Name: RC Definition: line counter - passed in by reference
<b>Output Attribute Name and Definition</b>	Name: RCXM1 Definition: array of lines to be printed

### Current Logic

```

TXT0(RCTDA,RCDIQ,RCXM1,RC) ; Append 0-node captioned data to array RCXM1
;
N LINE,DAT,Z,Z0,Z1
S LINE=" ",RC=+$G(RC)
S RC=RC+1,RCXM1(RC)=" **ERA SUMMARY DATA**"
F Z=.02:.01 D S Z1=+$O(RCDIQ(344.4,RCTDA_"",Z)) Q:Z1'<1!'Z1
. I $G(RCDIQ(344.4,RCTDA_"",Z,"E"))="" Q
. S Z0=$$GET1^DID(344.4,Z,,"LABEL")
. S DAT=Z0_"": "_$G(RCDIQ(344.4,RCTDA_"",Z,"E"))
. I $L(DAT)>39 S:$L(LINE)
RC=RC+1,RCXM1(RC)=LINE S RC=RC+1,RCXM1(RC)=DAT,LINE="" Q
. I $L(LINE) D Q:LINE="" ; Left side exists
.. I $L(LINE)+$L(DAT)>75 S RC=RC+1,RCXM1(RC)=LINE,LINE=DAT Q
.. S LINE=LINE_" "_DAT,RC=RC+1,RCXM1(RC)=LINE,LINE=""
. S LINE=$E(DAT_$J(" ",39),1,39)
I $L(LINE) S RC=RC+1,RCXM1(RC)=LINE
S:RC RC=RC+1,RCXM1(RC)=" "
Q

```

### Modified Logic (Changes are in bold)

```

TXT0(RCTDA,RCDIQ,RCXM1,RC) ; Append 0-node captioned data to array RCXM1
;
N LINE,DAT,Z,Z0,Z1
S LINE=" ",RC=+$G(RC)
S RC=RC+1,RCXM1(RC)=" **ERA SUMMARY DATA**"
S Z=0 F S Z=$O(RCDIQ(344.4,RCTDA_"",Z)) Q:'Z D
. I $G(RCDIQ(344.4,RCTDA_"",Z,"E"))="" Q
. S Z0=$$GET1^DID(344.4,Z,,"LABEL")
. S DAT=Z0_"": "_$G(RCDIQ(344.4,RCTDA_"",Z,"E"))
. I $L(DAT)>39 S:$L(LINE) RC=RC+1,RCXM1(RC)=LINE S RC=RC+1,RCXM1(RC)=DAT,LINE="" Q
. I $L(LINE) D Q:LINE="" ; Left side exists
.. I $L(LINE)+$L(DAT)>75 S RC=RC+1,RCXM1(RC)=LINE,LINE=DAT Q
.. S LINE=LINE_" "_DAT,RC=RC+1,RCXM1(RC)=LINE,LINE=""
. S LINE=$E(DAT_$J(" ",39),1,39)
I $L(LINE) S RC=RC+1,RCXM1(RC)=LINE

```

Modified Logic (Changes are in bold)
S:RC RC=RC+1,RCXM1(RC)=" " Q

Routines	Activities
<b>Routine Name</b>	TXT00^RCDPEX31
<b>Enhancement Category</b>	<input type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input checked="" type="checkbox"/> No Change
<b>RTM</b>	2.6.22.4
<b>Related Options</b>	View/Print ERA [RCDPE VIEW/PRINT ERA] AUTO-POST AWAITING RESOLUTION [RCDPE AUTO-POST AWAITING RESOLUTION]

Related Routines	Routines "Called By"	Routines "Called"
	VPERA^RCDPEWL0	\$\$GET1^DID

Routines	Activities
<b>Data Dictionary (DD) References</b>	ERA DETAIL SUB-FILE (344.41)
<b>Related Protocols</b>	RCDPE ERA LIST VIEW ERA
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input checked="" type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: RCTDA Definition: top file ien for entry in 344.4 Name: RCTDA1 Definition: sub-file ien for entry in 344.41 Name: RCDIQ1 Definition: array of 0-node data at entry in 344.41 – passed in by reference Name: RCXM1 Definition: array of lines to be printed/displayed – passed in by reference Name: RC Definition: line counter - passed in by reference
<b>Output Attribute Name and Definition</b>	Name: RCXM1 Definition: array of lines to be printed

## Current Logic

```

TXT00(RCTDA,RCTDA1,RCDIQ1,RCXM1,RC) ; Extract 0-node data for file 344.41
;
N RCT,LINE,DAT,Z,Z0,Z1
S LINE="",RC=+$G(RC)
S RC=RC+1,RCXM1(RC)=" **EEOB DETAIL DATA**",RCT=RCTDA1_"", "_RCTDA_", "
F Z=.01:.01 D S Z1=+$O(RCDIQ1(344.41,RCT,Z)) Q:Z1'<1!'Z1
. I $G(RCDIQ1(344.41,RCT,Z,"E"))="" Q
. S Z0=$$GET1^DID(344.41,Z,, "LABEL")
. S DAT=Z0_": "_$G(RCDIQ1(344.41,RCT,Z,"E"))
. I $L(DAT)>39 S:$L(LINE)
RC=RC+1,RCXM1(RC)=LINE S RC=RC+1,RCXM1(RC)=DAT,LINE="" Q
. I $L(LINE) D Q:LINE="" ; Left side exists
.. I $L(LINE)+$L(DAT)>75 S RC=RC+1,RCXM1(RC)=LINE,LINE=DAT Q
.. S LINE=LINE_" "_DAT,RC=RC+1,RCXM1(RC)=LINE,LINE=""
. S LINE=$E(DAT_$J(" ",39),1,39)
I $L(LINE) S RC=RC+1,RCXM1(RC)=LINE
S:RC RC=RC+1,RCXM1(RC)=" "
Q

```

## Modified Logic (Changes are in bold)

```

TXT00(RCTDA,RCTDA1,RCDIQ1,RCXM1,RC) ; Extract 0-node data for file 344.41
;
N RCT,LINE,DAT,Z,Z0,Z1
S LINE="",RC=+$G(RC)
S RC=RC+1,RCXM1(RC)=" **EEOB DETAIL DATA**",RCT=RCTDA1_"", "_RCTDA_", "
S Z=0 F S Z=$O(RCDIQ1(344.41,RCT,Z)) Q:'Z D ;prca*4.5*298 need to get
additional fields for display
. I (Z'=.25),$G(RCDIQ1(344.41,RCT,Z,"E"))="" Q ;prca*4.5*298 even if RECEIPT
# (.25) are blank, display the label
. S Z0=$$GET1^DID(344.41,Z,, "LABEL")
. S DAT=Z0_": "_$G(RCDIQ1(344.41,RCT,Z,"E"))
. I $L(DAT)>39 S:$L(LINE)
RC=RC+1,RCXM1(RC)=LINE S RC=RC+1,RCXM1(RC)=DAT,LINE="" Q
. I $L(LINE) D Q:LINE="" ; Left side exists
.. I $L(LINE)+$L(DAT)>75 S RC=RC+1,RCXM1(RC)=LINE,LINE=DAT Q
.. S LINE=LINE_" "_DAT,RC=RC+1,RCXM1(RC)=LINE,LINE=""
. S LINE=$E(DAT_$J(" ",39),1,39)
I $L(LINE) S RC=RC+1,RCXM1(RC)=LINE
S:RC RC=RC+1,RCXM1(RC)=" "
Q

```

Routines	Activities
Routine Name	TXT00^RCDPEX31
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.22.4
Related Options	View/Print ERA [RCDPE VIEW/PRINT ERA] AUTO-POST AWAITING RESOLUTION [RCDPE AUTO-POST AWAITING RESOLUTION]

Related Routines	Routines "Called By"	Routines "Called"
------------------	----------------------	-------------------

Related Routines	Routines "Called By"	Routines "Called"
	PRERA1^RCDPEWL0	\$\$PNM4^RCDPEWL1 TXT0^RCDPEX31 TXT00^RCDPEX31 TXT2^RCDPEX31 PROV^RCDPEWLD \$\$BILLREF^RCDPESR0 DISP^RCDPESR0 GETEOB^IBCECSA6 GETERR^RCDPEDS HDR^RCDPEX31 \$\$GETS^DIQ

Routines	Activities
<b>Data Dictionary (DD) References</b>	ERA DETAIL SUB-FILE file (#344.4) ELECTRONIC REMITTANCE ADVICE file (#344.4)
<b>Related Protocols</b>	RCDPE ERA LIST VIEW ERA
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: RCSCR Definition: top file ien for entry in 344.4 Name: RCERADET Definition: 1 if inclusion of all EOB details from file 361.1
<b>Output Attribute Name and Definition</b>	Name: Definition:

Current Logic
<pre>       VPERA(RCSCR,RCERADET) ; Queued entry       ; RCSCR = ien of entry in file 344.4       ; RCERADET = 1 if inclusion of all EOB details from file 361.1 is       ; desired, 0 if not       N       Z,Z0,RCSTOP,RCZ,RCPG,RCDOT,RCDIQ,RCDIQ1,RCDIQ2,RCXM1,RC,RCSCR1,RC3611       K ^TMP(\$J,"RC_SUMRAW"),^TMP(\$J,"RC_SUMOUT"),^TMP(\$J,"RC_SUMALL")       S (RCSTOP,RCPG)=0,RCDOT="",\$P(RCDOT,".",79)=" "       D GETS^DIQ(344.4,RCSCR_"",",","", "IEN","RCDIQ")       D TXT0^RCDPEX31(RCSCR,.RCDIQ,.RCXM1,.RC) ; Get top level 0-node       caption       ed flds       I \$O(^RCY(344.4,RCSCR,2,0)) S RC=RC+1,RCXM1(RC)=" **ERA LEVEL       ADJUSTME       NTS**"       S RCSCR1=0 F S RCSCR1=\$O(^RCY(344.4,RCSCR,2,RCSCR1)) Q:'RCSCR1 D </pre>



## Current Logic

```

      . K RCDIQ2
      . D GETS^DIQ(344.42,RCSCR1_", "_RCSCR_",", "*", "IEN", "RCDIQ2")
      . D TXT2^RCDPEX31(RCSCR,RCSCR1,.RCDIQ2,.RCXM1,.RC) ; Get top level ERA
adjs
      S RCSCR1=0 F S RCSCR1=$O(^RCY(344.4,RCSCR,1,RCSCR1)) Q: 'RCSCR1 D
      . K RCDIQ1
      . D GETS^DIQ(344.41,RCSCR1_", "_RCSCR_",", "*", "IEN", "RCDIQ1")
      . D TXT00^RCDPEX31(RCSCR,RCSCR1,.RCDIQ1,.RCXM1,.RC)
      . ;HIPAA 5010
      . N PNAME4
      . S PNAME4=$$PNM4^RCDPEWL1(RCSCR,RCSCR1)
      . I $L(PNAME4)<32 D
      . S RC=RC+1,RCXM1(RC-1)=$E("PATIENT: "_PNAME4_$J(",41),1,41)"_CLAIM
#
: "_$$BILLREF^RCDPESR0(RCSCR,RCSCR1),RCXM1(RC)=" "
      . I $L(PNAME4)>31 D
      . S RC=RC+1,RCXM1(RC-1)=$J(",41)"_CLAIM #:
"$$$BILLREF^RCDPESR0(RCSCR
,RCSCR1)
      . S RC=RC+1,RCXM1(RC-1)=$E("PATIENT: "_PNAME4,1,78),RCXM1(RC)=" "
      . D PROV^RCDPEWLD(RCSCR,RCSCR1,.RCXM1,.RC)
      . S RC3611=$P($G(^RCY(344.4,RCSCR,1,RCSCR1,0)),U,2)
      . I RCERADET D
      .. I 'RC3611 D Q
      ... D
DISP^RCDPESR0("^RCY(344.4,"_RCSCR_",1,"_RCSCR1_",1)", "^TMP($J,""R
C_SUMRAW"")",1,"^TMP($J,""RC_SUMOUT"")",75,1)
      ..;
      .. E D ; Detail record is in 361.1
      ... K ^TMP("PRCA_EOB",$J)
      ... D GETEOB^IBCECSA6(RC3611,2)
      ... I $O(^IBM(361.1,RC3611,"ERR",0)) D
GETERR^RCDPEDS(RC3611,+$(^TMP("
PRCA_EOB",$J,RC3611,"",-1)) ; get filing errors
      ... S Z=0 F S Z=$O(^TMP("PRCA_EOB",$J,RC3611,Z)) Q: 'Z S
RC=RC+1,^TMP(
$J,"RC_SUMOUT",RC)=$G(^TMP("PRCA_EOB",$J,RC3611,Z))
      ... S RC=RC+2,^TMP($J,"RC_SUMOUT",RC-1)=" ",^TMP($J,"RC_SUMOUT",RC)="
"
      ... K ^TMP("PRCA_EOB",$J)
      . I $D(RCDIQ1(344.41,RCSCR1_", "_RCSCR_",",2)) D
      .. S RC=RC+1,RCXM1(RC)=" **EXCEPTION RESOLUTION LOG DATA**"
      .. S Z=0 F S Z=$O(RCDIQ1(344.41,RCSCR1_", "_RCSCR_",",2,Z)) Q: 'Z S
RC=
RC+1,RCXM1(RC)=RCDIQ1(344.41,RCSCR1_", "_RCSCR_",",2,Z)
      . S RC=RC+1,RCXM1(RC)=" "
      . S Z0=+$(^TMP($J,"RC_SUMALL",",",-1)
      . S Z=0 F S Z=$O(RCXM1(Z)) Q: 'Z S
Z0=Z0+1,^TMP($J,"RC_SUMALL",Z0)=RCX
M1(Z)
      . K RCXM1 S RC=0
      . S Z=0 F S Z=$O(^TMP($J,"RC_SUMOUT",Z)) Q: 'Z S
Z0=Z0+1,^TMP($J,"RC_S
UMALL",Z0)=$G(^TMP($J,"RC_SUMOUT",Z))
      S RCSTOP=0,Z="
      F S Z=$O(^TMP($J,"RC_SUMALL",Z)) Q: 'Z D Q:RCSTOP
      . I $D(ZTQUEUED),$$S^%ZTLOAD S (RCSTOP,ZTSTOP)=1 K ZTREQ I +$G(RCPG) W
!!,"***TASK STOPPED BY USER***" Q
      . I 'RCPG!((($Y+5)>IOSL) D I RCSTOP Q
      .. D:RCPG ASK(.RCSTOP) I RCSTOP Q
      .. D HDR(.RCPG)

```

## Current Logic

```

. W !,$G(^TMP($J,"RC_SUMALL",Z))
;
I 'RCSTOP,RCPG D ASK(.RCSTOP)
;
I $D(ZTQUEUED) S ZTREQ="@ "
I ' $D(ZTQUEUED) D ^%ZISC
;
PRERAQ K ^TMP($J,"RC_SUMRAW"),^TMP($J,"RC_SUMOUT"),^TMP($J,"SUMALL")
S VALMBCK="R"
Q

```

## Modified Logic (Changes are in bold)

```

VPERA(RCSCR,RCERADET) ; Queued entry
; RCSCR = ien of entry in file 344.4
; RCERADET = 1 if inclusion of all EOB details from file 361.1 is
; desired, 0 if not
N Z,Z0,RCSTOP,RCZ,RCPG,RCDOT,RCDIQ,RCDIQ1,RCDIQ2,RCXM1,RC,RCSCR1,RC3611
K ^TMP($J,"RC_SUMRAW"),^TMP($J,"RC_SUMOUT"),^TMP($J,"RC_SUMALL")
S (RCSTOP,RCPG)=0,RCDOT="", $P(RCDOT,".",79)=""
D GETS^DIQ(344.4,RCSCR_,"","*", "IEN", "RCDIQ")
D TXT0^RCDPEX31(RCSCR,.RCDIQ,.RCXM1,.RC) ; Get top level 0-node captioned flds
I $O(^RCY(344.4,RCSCR,2,0)) S RC=RC+1,RCXM1(RC)=" **ERA LEVEL ADJUSTMENTS**"
S RCSCR1=0 F S RCSCR1=$O(^RCY(344.4,RCSCR,2,RCSCR1)) Q:'RCSCR1 D
. K RCDIQ2
. D GETS^DIQ(344.42,RCSCR1_,"_RCSCR_","*", "IEN", "RCDIQ2")
. D TXT2^RCDPEX31(RCSCR,RCSCR1,.RCDIQ2,.RCXM1,.RC) ; Get top level ERA adjs
S RCSCR1=0 F S RCSCR1=$O(^RCY(344.4,RCSCR,1,RCSCR1)) Q:'RCSCR1 D
. K RCDIQ1
. D GETS^DIQ(344.41,RCSCR1_,"_RCSCR_","*", "IE", "RCDIQ1") ;PRCA*4.5*298 need
to retrieve all fields even if null (changed "IEN" to "IE")
. D TXT00^RCDPEX31(RCSCR,RCSCR1,.RCDIQ1,.RCXM1,.RC)
. ;HIPAA 5010
. N PNAME4
. S PNAME4=$$PNM4^RCDPEWL1(RCSCR,RCSCR1)
. I $L(PNAME4)<32 D
. .S RC=RC+1,RCXM1(RC-1)=$E("PATIENT: "_PNAME4_$J(" ",41),1,41)"_CLAIM #:"
"$BILLSREF^RCDPESR0(RCSCR,RCSCR1),RCXM1(RC)=" "
. I $L(PNAME4)>31 D
. .S RC=RC+1,RCXM1(RC-1)=$J(" ",41)"_CLAIM #:"
"$BILLSREF^RCDPESR0(RCSCR,RCSCR1)
. .S RC=RC+1,RCXM1(RC-1)=$E("PATIENT: "_PNAME4,1,78),RCXM1(RC)=" "
. D PROV^RCDPEWL1(RCSCR,RCSCR1,.RCXM1,.RC)
. S RC3611=$P($G(^RCY(344.4,RCSCR,1,RCSCR1,0)),U,2)
. I RCERADET D
.. I 'RC3611 D Q
...
D DISP^RCDPESR0(^RCY(344.4,"_RCSCR_",1,"_RCSCR1_",1),"^TMP($J,"RC_SUMRAW")",
1,1,"^TMP($J,"RC_SUMOUT")",75,1)
..;
.. E D ; Detail record is in 361.1
... K ^TMP("PRCA_EOB",$J)
... D GETEOB^IBCECSA6(RC3611,2)
... I $O(^IBM(361.1,RC3611,"ERR",0))
D GETERR^RCDPEDS(RC3611,+ $O(^TMP("PRCA_EOB",$J,RC3611," "),-1)) ; get filing
errors
... S Z=0 F S Z=$O(^TMP("PRCA_EOB",$J,RC3611,Z))
Q:'Z S RC=RC+1,^TMP($J,"RC_SUMOUT",RC)=$G(^TMP("PRCA_EOB",$J,RC3611,Z))
... S RC=RC+2,^TMP($J,"RC_SUMOUT",RC-1)=" ",^TMP($J,"RC_SUMOUT",RC)=" "
... K ^TMP("PRCA_EOB",$J)
. I $D(RCDIQ1(344.41,RCSCR1_,"_RCSCR_"," ",2)) D

```

### Modified Logic (Changes are in bold)

```
.. S RC=RC+1,RCXM1(RC)=" **EXCEPTION RESOLUTION LOG DATA**"  
.. S Z=0 F S Z=$O(RCDIQL(344.41,RCSCR1_"", "_RCSCR_"", "2,Z))  
Q: 'Z S RC=RC+1,RCXM1(RC)=RCDIQL(344.41,RCSCR1_"", "_RCSCR_"", "2,Z)  
.. S RC=RC+1,RCXM1(RC)=" "  
.. S Z0=+$O(^TMP($J,"RC_SUMALL",""),-1)  
.. S Z=0 F S Z=$O(RCXM1(Z)) Q: 'Z S Z0=Z0+1,^TMP($J,"RC_SUMALL",Z0)=RCXM1(Z)  
.. K RCXM1 S RC=0  
.. S Z=0 F S Z=$O(^TMP($J,"RC_SUMOUT",Z))  
Q: 'Z S Z0=Z0+1,^TMP($J,"RC_SUMALL",Z0)=$G(^TMP($J,"RC_SUMOUT",Z))  
S RCSTOP=0,Z=""  
F S Z=$O(^TMP($J,"RC_SUMALL",Z)) Q: 'Z D Q:RCSTOP  
.. I $D(ZTQUEUEUED),$S^%ZTLOAD S (RCSTOP,ZTSTOP)=1 K ZTREQ I +$G(RCPG)  
W !, "****TASK STOPPED BY USER****" Q  
.. I 'RCPG!((($Y+5)>IOSL) D I RCSTOP Q  
.. D:RCPG ASK(.RCSTOP) I RCSTOP Q  
.. D HDR(.RCPG)  
.. W !,$G(^TMP($J,"RC_SUMALL",Z))  
;  
I 'RCSTOP,RCPG D ASK(.RCSTOP)  
;  
I $D(ZTQUEUEUED) S ZTREQ="@"  
I ' $D(ZTQUEUEUED) D ^%ZISC  
;  
PRERAQ K ^TMP($J,"RC_SUMRAW"),^TMP($J,"RC_SUMOUT"),^TMP($J,"SUMALL")  
S VALMBCK="R"  
Q
```

## 6.2.2.23. RSD Section 2.6.23. Auto-Post Awaiting Resolution View/Print Filter

### 6.2.2.23.1. Requirement: Change View Action

The AUTO-POST AWAITING RESOLUTION [RCDPE AUTO-POST AWAITING RESOLUTION] ListManager screen shall contain a new action, CV Change View, to filter the data displayed, based on the user's response to the Change View questions.

The Change View action is specific to a user.

#### Design

See design in section 6.2.2.23.5 below.

### 6.2.2.23.2. Requirement: All Payers or Range

The Change View action shall contain a question to select payers:

(A)LL PAYERS, (R)ANGE OF PAYER NAMES: ALL//

#### Design

See design in section 6.2.2.23.5 below.

### 6.2.2.23.3. Requirement: Preferred View

The Change View action shall contain a required question to save as a preferred view and store the answers to the Change View questions if the user answers "Y":

DO YOU WANT TO SAVE THIS AS YOUR PREFERRED VIEW (Y/N)?:

#### Design

See design in section 6.2.2.23.5 below.

#### 6.2.2.23.4. Requirement: Preferred View Initialization

When a user selects the EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST] option, the system shall execute the Change View action if the user does not have a preferred view.

##### Design

See design in section 6.2.2.23.5 below.

#### 6.2.2.23.5. Requirement: Filter Displayed in Heading

The EEOB WORKLIST [RCDPE EDI LOCKBOX WORKLIST] ListManager screen shall display a line at the top of the heading to indicate the Change View display selected by the user:

Filter: ALL PAYERS

##### Design

#### New PARAMETER DEFINITION entry – RCDPE WORKLIST

The PARAMETER TOOLS application (part of Toolkit) will be implemented for the Change View procedures. Here are the files that support PARAMETER TOOLS:

```
^XTV(8989.5,0)="PARAMETERS^8989.5AIV^1822^1458"  
^XTV(8989.51,0)="PARAMETER DEFINITION^8989.51I^761^825"  
^XTV(8989.518,0)="PARAMETER ENTITY^8989.518^3.5^11"  
^XTV(8989.52,0)="PARAMETER TEMPLATE^8989.52I^130^28"
```

The following entry has been created in the PARAMETER DEFINITION file:

```
NAME: RCDPE APAR SCREEN  
  DISPLAY TEXT: Display unposted EEOBs by user pref  
  DESCRIPTION:  
    The AUTO-POST - AWAITING RESOLUTION screen that is generated when  
    executing the RCDPE AUTO-POST AWAITING RESOLUTION option provides the  
    capability to filter the data displayed via the Change View action. The  
    Change View action saves the filter preferences by user.  
PRECEDENCE: 1                      ENTITY FILE: USER
```

Routines	Activities
Routine Name	CV^RCDPEWLP
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.23.1 – 2.6.23.5
Related Options	AUTO-POST AWAITING RESOLUTION [RCDPE AUTO-POST AWAITING RESOLUTION]

Related Routines	Routines “Called By”	Routines “Called”
------------------	----------------------	-------------------

Related Routines	Routines “Called By”	Routines “Called”
	N/A	TBD

Routines	Activities
<b>Data Dictionary (DD) References</b>	PARAMETERS (8989.5) PARAMETER DEFINITION (8989.51)
<b>Related Protocols</b>	RCDPE ERA CHANGE VIEW
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: Definition:
<b>Output Attribute Name and Definition</b>	Name: Definition:

Current Logic
N/A

Modified Logic (Changes are in bold)
<p>The following algorithm determines if the User has a Preferred View (req. 2.6.12.6). If the Preferred View does not exist for the User then perform the Change View procedure.</p> <ol style="list-style-type: none"> <li>Order thru the “B” CROSS-REFERENCE of the PARAMETERS file (8989.5) to determine if the User’s DUZ already exists as part of the 3rd subscript. Note: The “B” x-ref is the .01 (ENTITY) field and this field is a variable pointer to several files</li> <li>If the DUZ value of the User does not exist as part the B x-ref, this means the user does not have a PREFERRED VIEW so perform call to CV^RCDSCRCV to initialize PREFERRED VIEW. Quit out of \$ORDER statement identified at step 1.</li> <li>If the DUZ does exist as part of the “B” x-ref then examine the entry and determine if the PARAMETER field (8989.5,.02) is equal to “RCDPE APAR SCREEN”. If not then continue with the \$ORDER statement identified at step 1; ELSE Quit out of the \$ORDER statement identified at Step 1 (since the USER already has a PREFERRED VIEW).</li> </ol>

Routines	Activities
<b>Routine Name</b>	RCDSCRCV
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.23.1 – 2.6.23.5

Routines	Activities
Routine Name	RCDSRCRV
Related Options	AUTO-POST AWAITING RESOLUTION [RCDPE AUTO-POST AWAITING RESOLUTION]

Related Routines	Routines “Called By”	Routines “Called”
	N/A	TBD

Routines	Activities
Data Dictionary (DD) References	PARAMETERS (8989.5) PARAMETER DEFINITION (8989.51)
Related Protocols	RCDPE ERA CHANGE VIEW
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

Current Logic
N/A

Modified Logic (Changes are in bold)
The algorithms in RCDSRCRV perform PREFERRED VIEW filter questions

#### 6.2.2.24. RSD Section 2.6.24. Receipt Processing

##### 6.2.2.24.1. Requirement: Identify First and Third Party - REMOVED

The RECEIPT PROCESSING [RCDP RECEIPT PROCESSING] option shall identify first party receipts with an indicator of "P" and third party receipts with an indicator of "H".

Per a meeting with the CBO on 1/28/2014, this requirement is no longer needed. The requirement will remain in the RSD and SDD to preserve numbering.

##### 6.2.2.24.2. Requirement: Change Type of Payment

The RECEIPT PROCESSING [RCDP RECEIPT PROCESSING] action ER Edit Receipt shall allow the user to change the Type of Payment field and prompt "Are you sure", if the following conditions are met:

- Receipt status is open
- Current value is EDI LOCKBOX
- New value is CHECK/MO PAYMENT

#### Design

See design in section 6.2.2.24.3 below.

#### **6.2.2.24.3. Requirement: Unmatch the EFT**

When a user successfully changes the Type of Payment from EDI LOCKBOX to CHECK/MO PAYMENT, the system shall mark the EFT as unmatched.

#### Design

TYP^RCDPUREC will be modified with the following changes:

- If the user changes the payment type from EDI LOCKBOX to CHECK/MO PAYMENT, call ^DIR to prompt the user if they are sure they want the payment type changed.
- If the PAYMENT TYPE was changed to CHECK/MO PAYMENT, the system will change the MATCH STATUS (344.31, .08) to UNMATCH

Routines	Activities
<b>Routine Name</b>	TYP^RCDPUREC
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.24.2, 2.6.24.3
<b>Related Options</b>	Receipt Processing [RCDP RECEIPT PROCESSING]

Related Routines	Routines "Called By"	Routines "Called"
	EDIT4^RCDPURE1	\$\$ASK17^RCDPUREC ^DIR

Routines	Activities
<b>Data Dictionary (DD) References</b>	AR BATCH PAYMENT file (344) EDI THIRD PARTY EFT DETAIL file (344.31)
<b>Related Protocols</b>	RCDP RECEIPT PROFILE EDIT RECEIPT
<b>Related Integration Control Registrations (ICRs)</b>	N/A

Routines	Activities
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input checked="" type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: Y Definition: returns the 'jump to' value in template branching logic. Passed by reference
Output Attribute Name and Definition	Name: Y Definition: JUMP TO value

### Current Logic

```

TYP(Y) ; Determine where to jump to in the 'type' edit of the template
; DR string too long
; Assumes RCP,RCNO,RCN4,RCO4,DA defined
N RCCHANGE
I $$S(RCN4=RCO4&(RCN4'=14):1,RCN4'=14&(RCO4'=14):1,1:0) S Y=RCP+2 G TYPQ
; To get here, the type was changed and it either was 14 or is now 14
S RCCHANGE=(RCN4'=RCO4)
I RCCHANGE D G:Y TYPQ
. ; Type can't be changed if the old type was EDI Lockbox and there is
. ; an ERA detail record associated with it
. I RCO4=14,$P($G(^RCY(344,DA,0)),U,18) S Y=RCP+1 Q
. ; Type can't be changed to EDI Lockbox if rcpt detail already exists
. I RCN4=14,$O(^RCY(344,DA,1,0)) S Y=RCP+1 Q
. ; If type changed to EDI LOCKBOX, must have an EFT reference
I RCN4'=14 S Y=RCP+2 G TYPQ
TYPQ I '$G(Y) D
. ; If ERA is matched to EFT, don't allow to edit EFT
. I $P($G(^RCY(344,DA,0)),U,17),$P($G(^()),U,18),$D(^RCY(344.31,"AERA",
+$P($G(^RCY(344,DA,0)),U,18),+$P($G(^RCY(344,DA,0)),U,17))) S Y=RCP+2 Q
. S RCNE=$$ASK17^RCDPUREC(DA) I 'RCNE S RCNO=1,Y=RCP+1
I $G(Y) S Y="@ "_Y
Q

```

### Modified Logic (Changes are in bold)

```

TYP(Y) ; Determine where to jump to in the 'type' edit of the template
; DR string too long
; Assumes RCP,RCNO,RCN4,RCO4,DA defined
N RCCHANGE
I $$S(RCN4=RCO4&(RCN4'=14):1,RCN4'=14&(RCO4'=14):1,1:0) S Y=RCP+2 G TYPQ
; To get here, the type was changed and it either was 14 or is now 14
S RCCHANGE=(RCN4'=RCO4)
I RCCHANGE D G:Y TYPQ
. ; Type can't be changed if the old type was EDI Lockbox and there is
. ; an ERA detail record associated with it
. I RCO4=14,$P($G(^RCY(344,DA,0)),U,18) S Y=RCP+1 Q
. ; prca*4.5*298 - if payment type was EDI LOCKBOX and is going to be changed to
CHECK/MO PAYMENT then confirm with user
. I RCO4=14&(RCN4=4) N DIR S DIR(0)="YA",DIR("A")="Are you sure you want to change
payment type to CHECK/MO PAYMENT? ",DIR("B")="NO" W ! D ^DIR I 'Y S Y=RCP+1 Q
. ; Type can't be changed to EDI Lockbox if rcpt detail already exists
. I RCN4=14,$O(^RCY(344,DA,1,0)) S Y=RCP+1 Q
. ; If type changed to EDI LOCKBOX, must have an EFT reference
I RCN4'=14 S Y=RCP+2 G TYPQ
TYPQ I '$G(Y) D
. ; If ERA is matched to EFT, don't allow to edit EFT
.
I $P($G(^RCY(344,DA,0)),U,17),$P($G(^()),U,18),$D(^RCY(344.31,"AERA",+$P($G(^RCY(344,DA,
0)),U,18),+$P($G(^RCY(344,DA,0)),U,17))) S Y=RCP+2 Q
. S RCNE=$$ASK17^RCDPUREC(DA) I 'RCNE S RCNO=1,Y=RCP+1

```



**Modified Logic (Changes are in bold)**

I \$G(Y) S Y="@ "\_Y  
Q

**6.2.2.25. Requirement RSD Section 2.6.25. Exception Bulletins****6.2.2.25.1. Requirement: Remove Bulletins**

The system shall no longer send exception bulletins for the following:

- EDI LBOX EEOB - EXCEPTIONS
- EDI LBOX - NO VALID BILLS ON ERA
- EDI LBOX - ERA HAS ADJ/TAKEBACKS
- EDI LBOX ERA - DUPLICATE TRANSMISSION MSG
- EDI LBOX-STA# 999-Move/Copy Transactions

Design

The following existing mail message routines are modified. CBO specifically requested that code be left in place and not removed

- EDI LBOX EEOB – EXCEPTIONS
- EDI LBOX ERA - DUPLICATE TRANSMISSION MSG

<b>Routine Name</b>	RCDPESR3
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.25.1
<b>Related Options</b>	N/A

Related Routines	Routines “Called By”	Routines “Called”
	RCDPESR1	^%DT FILE^DICN ^DIE ^DIK CLEAN^DILF BULLEFT^RCDPESR0 ERRUPD^RCDPESR1 TAXERR^RCDPESR1 BULL1^RCDPESR5 BULL2^RCDPESR5 DISP^RCDPESR8 \$\$FDT^RCDPESR9 \$\$ZERO^RCDPESR9

Related Routines	Routines "Called By"	Routines "Called"
		\$\$NOW^XLFDT

Routines	Activities
Data Dictionary (DD) References	N/A
Related Protocols	N/A
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

Current Logic
<pre> BULLS(RCFILE,RCTDA,DUP,RCXMSG) ; Error bulletins for ERA   I RCFILE=5 D BULL1^RCDPESR5(RCTDA,"^TMP("RCERR1",\$J)",\$\$(\$G(DUP)&gt;0:\$G(DUP),1:"" ))   I RCFILE=4 D BULL2^RCDPESR5(RCTDA,"^TMP("RCERR1",\$J)",RCXMSG) Q ; </pre>

Modified Logic (Changes are in bold)
<pre> BULLS(RCFILE,RCTDA,DUP,RCXMSG) ; Error bulletins for ERA ; PRCA*4.5*298 - DUPLICATE TRANSMISSION MSG AND EEOB - EXCEPTIONS message disabled - 14 Feb 2014 ;I RCFILE=5 D BULL1^RCDPESR5(RCTDA,"^TMP("RCERR1",\$J)",\$\$(\$G(DUP)&gt;0:\$G(DUP),1:"" ))   I RCFILE=4 D BULL2^RCDPESR5(RCTDA,"^TMP("RCERR1",\$J)",RCXMSG) Q ; </pre>

- EDI LBOX-STA# 999-Move/Copy Transactions

<b>Routine Name</b>	RCDPEM8
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.25.1
<b>Related Options</b>	N/A

Related Routines	Routines “Called By”	Routines “Called”
	RCDPEM	\$\$EXTERNAL^DILFD \$\$GET1^DIQ \$\$SITE^VASITE \$\$FMADD^XLFDT \$\$FMDIFF^XLFDT \$\$FMTE^XLFDT \$\$NOW^XLFDT SENDMSG^XMXAPI

Routines	Activities
<b>Data Dictionary (DD) References</b>	N/A
<b>Related Protocols</b>	N/A
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: Definition:
<b>Output Attribute Name and Definition</b>	Name: Definition:

<b>Current Logic</b>
----------------------

Current Logic
<pre> ;Scan for today's moved/copied EOB's D EOBSKAN ;Bulletin I EOBCNT D BULLETIN ;Clear workfiles K ^TMP(RCPROG,\$J) Q ; </pre>

Modified Logic (Changes are in bold)
<pre> ;Scan for today's moved/copied EOB's D EOBSKAN ; PRCA*4.5*298 - MailMan message disabled - 14 Feb 2014 ;Bulletin ;I EOBCNT D BULLETIN ;Clear workfiles K ^TMP(RCPROG,\$J) Q </pre>

- EDI LBOX - ERA HAS ADJ/TAKEBACKS

<b>Routine Name</b>	RCDPESR2
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.25.1
<b>Related Options</b>	N/A

Related Routines	Routines "Called By"	Routines "Called"
	RCDPESR4 RCDPESR5	^%ZTLOAD ^DIE WP^DIE CLEAN^DILF \$\$ADD3611^IBCEOB \$\$DUP^IBCEOB ERRUPD^IBCEOB UPD3611^IBCEOB BULLERA^RCDPESR0

Related Routines	Routines “Called By”	Routines “Called”
		\$\$BILL^RCDPESR1 TEMPDEL^RCDPESR1 \$\$ADJERR^RCDPESR3 \$\$DUP^RCDPESR3 BULLS^RCDPESR3 DUPER^RCDPESR3 DISP1^RCDPESR5 SENDACK^RCDPESR5 \$\$ERATOT^RCDPESR6 DUPREC^RCDPESR6 UPD3444^RCDPESR6 UPDADJ^RCDPESR6 UPDCON^RCDPESR6 \$\$ADJ^RCDPEU \$\$FMTE^XLFDT

Routines	Activities
Data Dictionary (DD) References	N/A
Related Protocols	N/A
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

Current Logic
---------------

### Current Logic

```
.K RCERR
I $$ADJ^RCDPEU(RCRTOT,.RCADJ) D ;Bulletin adjs
.S RCEC=$$ADJERR^RCDPESR3(.RCERR)
.I RCADJ'=2 S RCEC=RCEC+1,RCERR(RCEC)=" THERE ARE ERA LEVEL
ADJUSTMENT(S)",RCEC=RCEC+1,RCERR(RCEC)=" "
.I RCADJ'=1 S RCEC=RCEC+1,RCERR(RCEC)=" THE FOLLOWING BILL(S) HAVE
RETRACTIONS:" D
..S (Q,Z)=0 S Z=0 F S Z=$O(RCADJ(RCRTOT,Z))
Q:'Z S:'Q RCEC=RCEC+1,RCERR(RCEC)="
" S Q=Q+1,RCERR(RCEC)=RCERR(RCEC)_" "_RCADJ(RCRTOT,Z) S:Q=4 Q=0
..S RCEC=RCEC+1,RCERR(RCEC)=" "
.D BULLERA^RCDPESR0("D",RCTDA,$P($G(^RCY(344.5,RCTDA,0)),U,11),"EDI
LBOX - ERA HAS ADJ/TAKEBACKS "_$E(RCPAYER,1,20),.RCERR,0)
;
```

### Modified Logic (Changes are in bold)

```
.K RCERR
; PRCA*4.5*298 - MailMan message disabled - 14 Feb 2014
;I $$ADJ^RCDPEU(RCRTOT,.RCADJ) D ;Bulletin adjs
;.S RCEC=$$ADJERR^RCDPESR3(.RCERR)
;.I RCADJ'=2 S RCEC=RCEC+1,RCERR(RCEC)=" THERE ARE ERA LEVEL
ADJUSTMENT(S)",RCEC=RCEC+1,RCERR(RCEC)=" "
;.I RCADJ'=1 S RCEC=RCEC+1,RCERR(RCEC)=" THE FOLLOWING BILL(S) HAVE
RETRACTIONS:" D
;..S (Q,Z)=0 S Z=0 F S Z=$O(RCADJ(RCRTOT,Z)) Q:'Z S:'Q
RCEC=RCEC+1,RCERR(RCEC)=" " S Q=Q+1,RCERR(RCEC)=RCERR(RCEC)_"
" RCADJ(RCRTOT,Z) S:Q=4 Q=0
;..S RCEC=RCEC+1,RCERR(RCEC)=" "
;.D BULLERA^RCDPESR0("D",RCTDA,$P($G(^RCY(344.5,RCTDA,0)),U,11),"EDI
LBOX - ERA HAS ADJ/TAKEBACKS "_$E(RCPAYER,1,20),.RCERR,0)
;
```

- EDI LBOX - NO VALID BILLS ON ERA

<b>Routine Name</b>	RCDPESR4
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.25.1
<b>Related Options</b>	N/A

<b>Related Routines</b>	<b>Routines "Called By"</b>	<b>Routines "Called"</b>
-------------------------	-----------------------------	--------------------------

Related Routines	Routines “Called By”	Routines “Called”
	RCDPESRV	FILE^DICN ^DIE WP^DIE \$\$BILL^RCDPESR1 ERRUPD^RCDPESR1 EXTERR^RCDPESR1 TAXERR^RCDPESR1 TASKERA^RCDPESR2 XFR^RCDPESR5 \$\$FDT^RCDPESR9 \$\$FMTE^XLFDT \$\$NOW^XLFDT

Routines	Activities
Data Dictionary (DD) References	N/A
Related Protocols	N/A
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

Current Logic
---------------

## Current Logic

```
... I '$O(^RCY(344.5,RCTDA,"B","AV",1,0)) D ; No valid bills found
.... N RCE
.... S RCE(1)="No valid bills for this site were found in this ERA"
.... S RCE(2)="Review/correct the bill #'s on this ERA in your
transmission exceptions"
.... S RCE(3)="Please contact the Implementation Manager group to
report this situation",RCE(4)=" "
....
D BULLERA^RCDPESR0("D"_$S($O(^RCY(344.5,RCTDA,2,0)): "F",1:""),RCTDA,$G(
(RCD("MSG#")),"EDI LBOX - NO VALID BILLS ON ERA
"_$E($G(RCD("PAYFROM")),1,20),.RCE,0)
.... S DA=RCTDA,DR=".08///1;.1///6",DIE="^RCY(344.5," D ^DIE
```

## Modified Logic (Changes are in bold)

```
... I '$O(^RCY(344.5,RCTDA,"B","AV",1,0)) D ; No valid bills found
.... ; PRCA*4.5*298 - MailMan message disabled - 14 Feb 2014
.... ;N RCE
.... ;S RCE(1)="No valid bills for this site were found in this ERA"
.... ;S RCE(2)="Review/correct the bill #'s on this ERA in your
transmission exceptions"
.... ;S RCE(3)="Please contact the Implementation Manager group to
report this situation",RCE(4)=" "
.... ;D
BULLERA^RCDPESR0("D"_$S($O(^RCY(344.5,RCTDA,2,0)): "F",1:""),RCTDA,$G(R
CD("MSG#")),"EDI LBOX - NO VALID BILLS ON ERA
"_$E($G(RCD("PAYFROM")),1,20),.RCE,0)
.... S DA=RCTDA,DR=".08///1;.1///6",DIE="^RCY(344.5," D ^DIE
;
```



## 6.2.2.26. Requirement RSD Section 2.6.26. TPJI Reports

### 6.2.2.26.1. Requirement: Add Indicator for Rejects

The system shall display "x" to indicate a reject on the following reports:

- Full Account Profile
- List All Bills
- Bill Profile
- Claims Matching Report
- Insurance Payment Trend Report
- TPJI Bill Charges Screen
- TPJI Active/Inactive Bills Screens
- Third Party Follow-Up Report

For the purpose of this requirement, a reject is defined to be a billing reject that is on the Claim Status Awaiting Resolution (CSA) or Medicare Remittance Advice Worklist (MRW) report.

#### Design

The function BILLREJ will be added to the Integrated Billing utility routine IBJTU6 and called from all of the reports and screens that require rejects to be marked. An AI will be created to allow Accounts Receivable to call the function.

Routines	Activities
Routine Name	IBJTU6
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.26
Related Options	

Related Routines	Routines "Called By"	Routines "Called"
	RCDPAPLI PRCABIL1 RCDPBPLM RCDPRTP2 IBOTR3 IBJTLA1 IBJTLB1 IBJDF11	

Routines	Activities
Data Dictionary (DD) References	#361, BILL STATUS MESSAGE FILE

Routines	Activities
Related Protocols	N/A
Related Integration Control Registrations (ICRs)	An existing integration agreement, 4603, allows access to file #361 from Accounts Receivable for the same reason we need it. The routine that is currently covered by this private IA is not useful to our project. We will have to apply to add our routine to this agreement.
Data Passing	<input checked="" type="checkbox"/> Input <input checked="" type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: BILL Definition: file #399, field #.01 BILL NUMBER
Output Attribute Name and Definition	Name: REJECT Definition: REJECT STATUS – "" NOT FOUND; 0 NOT REJECT; 1 REJECT

Current Logic
Modify function.

Modified Logic (Changes are in bold)
<pre> BILLREJ(BILL) ;Is the bill a reject? ; Input: ; BILL - Bill number from #399 ; Output: ; REJECT - Reject status (blank = not found, 0 = not a reject, 1 = rejected) ; N PTR,SEV,REJECT I BILL="" Q "" ;no bill # S REJECT=0 I '\$D(^IBM(361,"B",BILL)) Q "" ;no entry in #361 S PTR=0 F S PTR=\$O(^IBM(361,"B",BILL,PTR)) Q: PTR D Q:REJECT . S SEV=\$\$GET1^DIQ(361,PTR,.03,"I") . I SEV="R" S REJECT=1 Q REJECT </pre>

Routines	Activities
Routine Name	RCDPAPLI
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.26
Related Options	Account Profile [RCDP ACCOUNT PROFILE]

Related Routines	Routines "Called By"	Routines "Called"
		IBJTU6

Routines	Activities
Data Dictionary (DD) References	N/A
Related Protocols	N/A
Related Integration Control Registrations (ICRs)	A new Integration Agreement of type “routine” will be required to call BILLREJ^IBJTU6.
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

Current Logic
<pre> ; bill number D SET(RCLINE,RCLINE,1,80,0,IORVON,IORVOFF) D SET(\$E(\$P(RCDPDATA(430,RCBILLDA,.01,"E"),"-",2))_" ",1,7),RCLINE,4,10,0) </pre>

Modified Logic (Changes are in bold)
<pre> ; bill number S REJECT=+\$B\$BILLREJ^IBJTU6(\$P(RCDPDATA(430,RCBILLDA,.01,"E"),"-",2)) D SET(RCLINE,RCLINE,1,80,0,IORVON,IORVOFF) D SET(\$S(REJECT:"X",1:"")_\$E(\$P(RCDPDATA(430,RCBILLDA,.01,"E"),"-",2))_" ",1,7),RCLINE,4,10,0) </pre>

Routines	Activities
Routine Name	PRCABIL1
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.26
Related Options	List All Bills [PRCA LIST ALL BILLS]

Related Routines	Routines “Called By”	Routines “Called”

Routines	Activities
Data Dictionary (DD) References	#430 ACCOUNTS RECEIVABLE

Routines	Activities
Related Protocols	N/A
Related Integration Control Registrations (ICRs)	A new Integration Agreement of type "routine" will be required to call BILLREJ^IBJTU6.
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

Current Logic
<p>Changes in print template PRCA BILL LIST</p> <pre> S  PRCOUT=\$\$COMP3^PRCAAPR(D0) I  PRCOUT'="%" S PRCOUT=\$\$IBEEOBCK^PRCAAPR1(D0);X;" " W  \$G(PRCOUT)_\$P(\$G(^PRCA(430,D0,0)),"^",1);C1;L12;"Bill #" NUMDATE(DATE BILL PREPARED);L8;C15;"Date Prepared" DEBTOR;L15;C25;"Debtor" FORM TYPE;L4;C42;"Form Type" CURRENT STATUS;L10;C48;"Status" ORIGINAL AMOUNT;C60;L9;"Original Amount" CURRENT BALANCE;C71;L9;"Current Balance" </pre>

Modified Logic (Changes are in bold)
<pre> S  PRCOUT=\$\$COMP3^PRCAAPR(D0) I  PRCOUT'="%" S PRCOUT=\$\$IBEEOBCK^PRCAAPR1(D0);X;" " <b>S  REJECT=" " I  +\$\$BILLREJ^IBJTU6(D0) S REJECT="X"</b> W  \$G(PRCOUT)_<b>REJECT</b>_\$P(\$G(^PRCA(430,D0,0)),"^",1);C1;L12;"Bill #" NUMDATE(DATE BILL PREPARED);L8;C15;"Date Prepared" DEBTOR;L15;C25;"Debtor" FORM TYPE;L4;C42;"Form Type" CURRENT STATUS;L10;C48;"Status" ORIGINAL AMOUNT;C60;L9;"Original Amount" CURRENT BALANCE;C71;L9;"Current Balance" </pre>

Routines	Activities
Routine Name	RCDPBPLM
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.26

<b>Routines</b>	Activities
<b>Routine Name</b>	RCDPBPLM
<b>Related Options</b>	Bill Profile [RCDP BILL PROFILE]

<b>Related Routines</b>	<b>Routines “Called By”</b>	<b>Routines “Called”</b>
		IBJTU6

<b>Routines</b>	<b>Activities</b>
<b>Data Dictionary (DD) References</b>	
<b>Related Protocols</b>	N/A
<b>Related Integration Control Registrations (ICRs)</b>	A new Integration Agreement of type “routine” will be required to call BILLREJ^IBJTU6.
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: Definition:
<b>Output Attribute Name and Definition</b>	Name: Definition:

<b>Current Logic</b>
D SET("Bill Number: "_\$G(PRCOUT)_\$P(RCDPDATA(430,RCBILLDA,.01,"E"),"^"),RCLINE,1,80,0,IOUON,IOUOFF")

<b>Modified Logic (Changes are in bold)</b>
S REJECT=+\$S(\$\$BILLREJ^IBJTU6(\$P(\$P(RCDPDATA(430,RCBILLDA,.01,"E"),"^"),"-",2):"X",1:"")) D SET("Bill Number: "_\$G(PRCOUT)_\$G(REJECT)_\$P(RCDPDATA(430,RCBILLDA,.01,"E"),"^"),RCLINE,1,80,0,IOUON,IOUOFF")

<b>Routines</b>	<b>Activities</b>
<b>Routine Name</b>	RCDP RTP2
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.26
<b>Related Options</b>	Claims Matching Report [RCDP CLAIMS MATCH]

Related Routines	Routines "Called By"	Routines "Called"
		IBJTU6

Routines	Activities
<b>Data Dictionary (DD) References</b>	
<b>Related Protocols</b>	N/A
<b>Related Integration Control Registrations (ICRs)</b>	A new Integration Agreement of type "routine" will be required to call BILLREJ^IBJTU6.
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: Definition:
<b>Output Attribute Name and Definition</b>	Name: Definition:

Current Logic
<pre> N RC430 S RC430=+\$O(^PRCA(430,"B","_\$_P(RCIBDAT,"^",4)_"",0)) S RCEEOB=\$\$EEOB(RC430) W !,\$S(RCTP=RCBILL:"*", \$D(RCTP(RCTP)):"*",1:" "), \$G(RCEEOB)_\$_P(RCIBDAT,"^",4),?17,\$P(RCIBDAT,"^",5),?24 </pre>

Modified Logic (Changes are in bold)
<pre> N RC430 S RC430=+\$O(^PRCA(430,"B","_\$_P(RCIBDAT,"^",4)_"",0)) S RCEEOB=\$\$EEOB(RC430) S REJECT=+\$S(\$\$BILLREJ^IBJTU6(\$P(\$P(RCDPDATA(430,RCBILLDA,.01,"E"),"^"),"- ",2):"X",1:"")) W !,\$S(RCTP=RCBILL:"*", \$D(RCTP(RCTP)):"*",1:" "), \$G(RCEEOB)_ REJECT_\$_P(RCIBDAT,"^",4),?17,\$P(RCIBDAT,"^",5),?24 </pre>

Routines	Activities
<b>Routine Name</b>	IBJTU1
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.26
<b>Related Options</b>	Third Party Joint Inquiry [IBJ THIRD PARTY JOINT INQUIRY]

Related Routines	Routines "Called By"	Routines "Called"
------------------	----------------------	-------------------

Related Routines	Routines "Called By"	Routines "Called"

Routines	Activities
Data Dictionary (DD) References	
Related Protocols	N/A
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

Current Logic
<pre> S  IBPFLAG=\$\$EEOB(+IBIFN) S  IBY=\$S(\$G(IBPFLAG)'="": "%",1:" ")_P(IBD0,U,1)_\$\$ECME^IBTRE(IBIFN),X=\$\$SETFLD^VALM1(IBY,X,"BILL") ;add EEOB indicator '%' to bill number when applicable           </pre>

Modified Logic (Changes are in bold)
<pre> S  IBPFLAG=\$\$EEOB(+IBIFN) S  REJFLAG=+\$\$REJECT^IBJTU6(+IBIFN) S  IBY=\$S(\$G(IBPFLAG)'="": "%",1:" ")_P(IBD0,U,1)_\$\$<b>REJFLAG:"X",1:""</b>\$\$ECME^IBTRE(IBIFN),X=\$\$SETFLD^VALM1(IBY ,X,"BILL") ;add EEOB indicator '%' to bill number when applicable           </pre>

Routines	Activities
Routine Name	IBJTLB1
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.26
Related Options	Third Party Joint Inquiry [IBJ THIRD PARTY JOINT INQUIRY]

Related Routines	Routines "Called By"	Routines "Called"
		IBJTU6

Routines	Activities
Data Dictionary (DD) References	
Related Protocols	N/A
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

Current Logic
<pre> S  IBPFLAG=\$\$EEOB^IBJTLA1(+IBIFN) S  IBY=\$P(IBD0,U,1)__\$SECME^IBTRE(IBIFN),X=\$\$SETFLD^VALM1(IBY,X,"BILL") S  IBY=\$S(\$G(IBPFLAG)'="": "%",1:" ")_IBY,X=\$\$SETFLD^VALM1(IBY,X,"BILL")           </pre>

Modified Logic (Changes are in bold)
<pre> S  IBPFLAG=\$\$BILLREJ^IBJTLA1(+IBIFN) <b>S  REJFLAG=+\$EEOB^IBJTU6(+IBIFN)</b> S  IBY=\$P(IBD0,U,1)__\$SECME^IBTRE(IBIFN),X=\$\$SETFLD^VALM1(IBY,X,"BILL") S  IBY=\$S(\$G(IBPFLAG)'="": "%",1:" ")_ <b>"")__\$S(REJFLAG:"X",1:"")_</b>IBY,X=\$\$SETFLD^VALM1(IBY,X,"BILL")           </pre>

Routines	Activities
Routine Name	IBJDF11
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.26
Related Options	Third Party Follow-Up Report [IBJD FOLLOW-UP THIRD PARTY]

Related Routines	Routines "Called By"	Routines "Called"
		IBJTU6

Routines	Activities
Data Dictionary (DD) References	



Routines	Activities
Related Protocols	N/A
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

Current Logic
<pre>.S IBPFLAG=\$\$EEOB^IBOA31( IBA) .S IBWDP=\$P( IBAR,U,10),IBWBN=\$G( IBPFLAG)_ \$P( IBAR,U) ; flag bill # when applicable .S IBBU=\$G( ^DGCR( 399, IBA, "U" ) ),IBWFR+=IBBU,IBWTO=\$P( IBBU,U,2)</pre>

Modified Logic (Changes are in bold)
<pre>.S IBPFLAG=\$\$EEOB^IBOA31( IBA) .S REJFLAG=+\$\$BILLREJ^IBJTU6( IBA),REJFLAG=\$S( REJFLAG:"x",1:" ") .S IBWDP=\$P( IBAR,U,10),IBWBN=\$G( IBPFLAG)_REJFLAG_ \$P( IBAR,U) ; flag bill # when applicable .S IBBU=\$G( ^DGCR( 399, IBA, "U" ) ),IBWFR+=IBBU,IBWTO=\$P( IBBU,U,2)</pre>

Routines	Activities
Routine Name	IBOTR3
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.26
Related Options	Claims Matching Report [RCDP CLAIMS MATCH]

Related Routines	Routines "Called By"	Routines "Called"
		IBJTU6

Routines	Activities
Data Dictionary (DD) References	
Related Protocols	N/A

Routines	Activities
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

Current Logic
W !, \$P ( I B N , " @ @ " , 2 ) , ? 1 3 , \$ P ( I B N , " @ @ " ) , ? 3 5 , \$ \$ D A T E ( \$ P ( I B D , U , 2 ) )

Modified Logic (Changes are in bold)
<b>S</b> REJFLAG=+\$ \$BILLREJ^IBJTU6 ( \$ P ( I B N , " @ @ " , 2 ) ) , REJFLAG=\$S ( REJFLAG=1 : " X " , 1 : " " ) W !, <b>REJFLAG</b> , \$ P ( I B N , " @ @ " , 2 ) , ? 1 3 , \$ P ( I B N , " @ @ " ) , ? 3 5 , \$ \$ D A T E ( \$ P ( I B D , U , 2 ) )

#### 6.2.2.26.2. Requirement: Add Auto-Post Status

The TPJI Bill Charges Screen shall display a new field to show the Auto-Post Status after the ERA field, only if the ERA is an auto-post candidate.

Design

If there has been auto-post activity for the subject ERA, display the auto-post status from #344.4, 4.02. Translate the status of UNPOSTED and PARTIAL to “Not Complete”

Routines	Activities
Routine Name	IBJTBA1
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.26
Related Options	Third Party Joint Inquiry [IBJ THIRD PARTY JOINT INQUIRY]

Related Routines	Routines “Called By”	Routines “Called”

Routines	Activities
Data Dictionary (DD) References	#344.4, ELECTRONIC REMITTANCE ADVICE
Related Protocols	

Routines	Activities
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

### Current Logic

```

; begin IB*2.0*451
; display Trace # and ERA # for every EOB record found. MRAs will not have
an ERA #, only a Trace #
I IBTY]" " D
. S IBTRACE=$P($G(^IBM(361.1,IBI,0)),U,7)
. I IBTRACE]" " S IBERAE=$O(^RCY(344.4,"D",IBTRACE,""))
. S IBD=" ERA #: "_$G(IBERAE),IBSTR=$$SETLN^IBJTBA(IBD,"",1,25)
. S IBLN=$$SET^IBJTBA(IBSTR,IBLN)
. S IBD=" Trace #: "_$G(IBTRACE),IBSTR=$$SETLN^IBJTBA(IBD,"",1,80) ; Trace #
can be up to 50 characters long
. S IBLN=$$SET^IBJTBA(IBSTR,IBLN)
. S IBLN=$$SET^IBJTBA("",IBLN)
; end IB*2.0*451
;

```

### Modified Logic (Changes are in bold)

```

; begin IB*2.0*451
; display Trace # and ERA # for every EOB record found. MRAs will not have
an ERA #, only a Trace #
I IBTY]" " D
. S IBTRACE=$P($G(^IBM(361.1,IBI,0)),U,7)
. I IBTRACE]" " S IBERAE=$O(^RCY(344.4,"D",IBTRACE,""))
. S IBD=" ERA #: "_$G(IBERAE),IBSTR=$$SETLN^IBJTBA(IBD,"",1,25)
. S IBLN=$$SET^IBJTBA(IBSTR,IBLN)
. S IBAPS=$P($G(^RCY(344.4,IBERAE,4)), "^",2) I IBAPS]" " D
.. S IBD=" AUTO-POST STATUS: "_$(IBAPS=2:"COMPLETED",1:"NOT
COMPLETED"),IBSTR=$$SETLN^IBJTBA(IBD,"",1,25)
.. S IBLN=$$SET^IBJTBA(IBSTR,IBLN)
. S IBD=" Trace #: "_$G(IBTRACE),IBSTR=$$SETLN^IBJTBA(IBD,"",1,80) ; Trace #
can be up to 50 characters long
. S IBLN=$$SET^IBJTBA(IBSTR,IBLN)
. S IBLN=$$SET^IBJTBA("",IBLN)
; end IB*2.0*451
;

```

## 6.2.2.27. Requirement RSD Section 2.6.27. Daily Activity Report

### 6.2.2.27.1. Requirement: Change the Name

The EDI LOCKBOX REPORTS MENU [RCDPE EDI LOCKBOX REPORTS MENU] option DAILY ACTIVITY REPORT [RCDPE EDI LOCKBOX ACT REPORT] shall be renamed to EFT DAILY ACTIVITY REPORT [RCDPE EDI LOCKBOX ACT REPORT].

#### Design

##### Notes:

This is chiefly a documentation issue. The functionality is not affected and only the MENU TEXT field (#1) needs to be changed. Any locally created menus that include this option will still function; only the text seen by the end user will be different. Any documentation that says “DAILY ACTIVITY REPORT” will need to be changed to “EFT DAILY ACTIVITY REPORT”. The updated option just needs to be included in the build.

Options	Activities
Option Name	RCDPE EDI LOCKBOX ACT REPORT
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
Associated Menu Options that will invoke this reference	RCDPE EDI LOCKBOX REPORTS MENU
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local Reference
Menu Text Description	”Daily Activity Report” to be changed to “EFT Daily Activity Report”
Option Type	<input type="checkbox"/> Edit <input type="checkbox"/> Print <input type="checkbox"/> Menu <input type="checkbox"/> Inquire <input type="checkbox"/> Action <input checked="" type="checkbox"/> Run Routine <input type="checkbox"/> Other
Associated Routine	RPT^RCDPEDAR
Option Definition	This option produces the EDI Lockbox Daily Activity Report. This report can be run in detail or summary format. Detail format provides a detailed list of all EFT deposits received within the selected date range and the corresponding EFT payments from the payers comprising the deposit. Totals are provided by date and date range selected. Summary format prints only the totals data.

Current Entry Action Logic
N/A

Modified Entry Action Logic (Changes are in bold)
---

<b>Modified Entry Action Logic (Changes are in bold)</b>
N/A
<b>Current Exit Action Logic</b>
N/A
<b>Modified Exit Action Logic (Changes are in bold)</b>
N/A

## 6.2.2.28. Requirement RSD Section 2.6.28. Miscellaneous Reports

### 6.2.2.28.1. Requirement: Add a Date Range

The ACTIVE BILLS WITH EEOB REPORTS [RCDPE ACTIVE WITH EEOB REPORT] shall prompt the user for a beginning and ending Received Date, used to limit the report output.

See design for this report in section 6.2.2.28.2 below.

### 6.2.2.28.2. Requirement: Change to ListManager

The following reports shall be displayed in a ListManager format with standard ListManager actions available for selection:

#### ACTIVE BILLS WITH EEOB REPORTS [RCDPE ACTIVE WITH EEOB REPORT]

Routines	Activities
<b>Routine Name</b>	RCDPEAC
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.28.1, 2.6.28.2, 2.6.28.3
<b>Related Options</b>	Active Bills With EEOB Reports [RCDPE ACTIVE WITH EEOB REPORT]

Related Routines	Routines "Called By"	Routines "Called"

Routines	Activities
<b>Data Dictionary (DD) References</b>	
<b>Related Protocols</b>	N/A

Routines	Activities
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

### Current Logic

```

I Y="L" S RCSORT=RCSORT_";- "
;
SELQ Q DONE

```

### Modified Logic (Changes are in bold)

```

I Y="L" S RCSORT=RCSORT_";- "
;
; PRCA*4.5*298 - Add Date Range Prompts
S %DT("A")="START DATE (RECEIVED): " D ^%DT S START=Y
S %DT("A")="END DATE (RECEIVED): " D ^%DT S END=Y
I 'START!('END) G SELQ
I START>END W !,"START DATE CANNOT FOLLOW END DATE." G SELQ
;
; PRCA*4.5*298 - Add TRICARE Prompt
S DIR("A")="INCLUDE TRICARE (Y/N): ",DIR(0)="YA",DIR("B")="YES" D ^DIR K DIR
I $D(DUOUT)!$D(DTOUT) G SELQ
I Y=1 S TRIC=1
;
; PRCA*4.5*298 - Add CHAMPVA Prompt
S DIR("A")="INCLUDE CHAMPVA (Y/N): ",DIR(0)="YA",DIR("B")="YES" D ^DIR K DIR
I $D(DUOUT)!$D(DTOUT) G SELQ
I Y=1 S CHAM=1
;
; PRCA*4.5*276 - Determine whether to gather data for Excel report.
S RCDISPTY=$DISPTY^RCDPEM3() G SELQ:RCDISPTY=-1
I RCDISPTY D INFO^RCDPEM6
I RCDISPTY S DONE=1 G SELQ
;
; PRCA*4.5*298 - Add ListManager Prompts
I 'RCDISPTY D
S DIR("A")="DISPLAY IN LISTMANAGER FORMAT (Y/N): ",DIR(0)="YA",DIR("B")="NO" D ^DIR K DIR
I $D(DUOUT)!$D(DTOUT) G SELQ
I Y=1 S LIST=1
;
SELQ Q DONE

```

Routines	Activities
Routine Name	RCDPEAC1
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.28
Related Options	Active Bills With EEOB Reports [RCDPE ACTIVE WITH EEOB REPORT]

Related Routines	Routines "Called By"	Routines "Called"
	RCDPEAC	

Routines	Activities
Data Dictionary (DD) References	TMP("RCDPEAC-EEOB",\$J)
Related Protocols	N/A
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input checked="" type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

Current Logic
New Routine.

Modified Logic (Changes are in bold)
<p>The following functions will be added to output report using list manager:</p> <p>ENQ – Entry point for report. Finds entries matching criteria and calls List Manager output functions.</p> <p>OUTPUT – Outputs the data to the List Manager TMP global. This will be based on OUTPUT^RCDPEAC, but modified for List Manager output.</p> <p>HDR – Outputs the header information to the List Manager TMP global. This will be based on HDR^RCDPEAC, but modified for List Manager output.</p>

**DAILY ACTIVITY REPORT [RCDPE EDI LOCKBOX ACT REPORT]**

Routines	Activities
Routine Name	RCDPEDAR
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.28.2, 2.6.28.3
Related Options	DAILY ACTIVITY REPORT [RCDPE EDI LOCKBOX ACT REPORT]

Related Routines	Routines "Called By"	Routines "Called"
		RCDPEDLM

Routines	Activities
Data Dictionary (DD) References	
Related Protocols	N/A
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

Current Logic
S RCJOB=\$J ; Ask device S %ZIS="QM" D ^%ZIS G:POP RPTQ

Modified Logic (Changes are in bold)
--------------------------------------



### Modified Logic (Changes are in bold)

```

S RCJOB=$J
; PRCA*4.5*298 - Add TRICARE Prompt
S DIR("A")="INCLUDE TRICARE (Y/N): ",DIR(0)="YA",DIR("B")="YES" D ^DIR K DIR
I $D(DUOUT)!$D(DTOUT) G RPTQ
I Y=1 S TRIC=1
;
; PRCA*4.5*298 - Add CHAMPVA Prompt
S DIR("A")="INCLUDE CHAMPVA (Y/N): ",DIR(0)="YA",DIR("B")="YES" D ^DIR K DIR
I $D(DUOUT)!$D(DTOUT) G RPTQ
I Y=1 S CHAM=1
;
; PRCA*4.5*298 - Add List Manager Prompts
S DIR("A")="DISPLAY IN LISTMANAGER FORMAT (Y/N): ",DIR(0)="YA",DIR("B")="NO" D ^DIR K DIR
I $D(DUOUT)!$D(DTOUT) G RPTQ
I Y=1 S LIST=1
I LIST D EN^RCDPEDLM(RCDET,RCDT1,RCDT2) Q ; Entry point for List Manager
job
;
; Ask device
S %ZIS="QM" D ^%ZIS G:POP RPTQ

```

Routines	Activities
<b>Routine Name</b>	RCDPEDLM
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.28
<b>Related Options</b>	DAILY ACTIVITY REPORT [RCDPE EDI LOCKBOX ACT REPORT]

Related Routines	Routines "Called By"	Routines "Called"
	RCDPEDAR	

Routines	Activities
<b>Data Dictionary (DD) References</b>	
<b>Related Protocols</b>	N/A
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input checked="" type="checkbox"/> Global Reference <input type="checkbox"/> Local

Routines	Activities
<b>Input Attribute Name and Definition</b>	Name: Definition:
<b>Output Attribute Name and Definition</b>	Name: Definition:

Current Logic
New Routine.

Modified Logic (Changes are in bold)
<p>The following functions will be added to output report using list manager:</p> <p>EN – Entry point for report. Finds entries matching criteria and calls List Manager output functions.</p> <p>RPT1 – Outputs the data to the List Manager TMP global. This will be based on RPT1^RCDPEDAR, but modified for List Manager output.</p> <p>SETLINE – Outputs the data to the List Manager TMP global. This will be based on SETLINE^RCDPEDAR, but modified for List Manager output.</p>

#### EEOB MOVE/COPY AUDIT REPORT

Routines	Activities
<b>Routine Name</b>	RCDPEM4
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.28
<b>Related Options</b>	EEOB MOVE/COPY AUDIT REPORT [RCDPE EEOB MOVE/COPY REPORT]

Related Routines	Routines “Called By”	Routines “Called”
		RCDPEM4L

Routines	Activities
<b>Data Dictionary (DD) References</b>	
<b>Related Protocols</b>	N/A

Routines	Activities
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

Current Logic
<pre> S RCJOB=\$J ; Ask device S %ZIS="QM" D ^%ZIS G:POP RPTQ           </pre>

Modified Logic (Changes are in bold)
<pre> S RCJOB=\$J ; PRCA*4.5*298 - Add TRICARE Prompt S DIR("A")="INCLUDE TRICARE (Y/N): ",DIR(0)="YA",DIR("B")="YES" D ^DIR K DIR I \$D(DUOUT)!\$D(DTOUT) G RPTQ I Y=1 S TRIC=1 ; ; PRCA*4.5*298 - Add CHAMPVA Prompt S DIR("A")="INCLUDE CHAMPVA (Y/N): ",DIR(0)="YA",DIR("B")="YES" D ^DIR K DIR I \$D(DUOUT)!\$D(DTOUT) G RPTQ I Y=1 S CHAM=1 ; ; PRCA*4.5*298 - Add List Manager Prompts S DIR("A")="DISPLAY IN LISTMANAGER FORMAT (Y/N): ",DIR(0)="YA",DIR("B")="NO" D ^DIR K DIR I \$D(DUOUT)!\$D(DTOUT) G RPTQ I Y=1 S LIST=1 I LIST D EN1^RCDPEDLM(RCDET,RCDT1,RCDT2) Q ; Entry point for List Manager job ; ; Ask device S %ZIS="QM" D ^%ZIS G:POP RPTQ           </pre>

Routines	Activities
Routine Name	RCDPEM4L
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.28

Routines	Activities
Routine Name	RCDPEM4L
Related Options	DAILY ACTIVITY REPORT [RCDPE EDI LOCKBOX ACT REPORT]

Related Routines	Routines “Called By”	Routines “Called”
	RCDPEM4	

Routines	Activities
Data Dictionary (DD) References	TMP("RCDPEM4L",\$J
Related Protocols	N/A
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input checked="" type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

Current Logic
New Routine.

Modified Logic (Changes are in bold)
<p>The following functions will be added to output report using list manager:</p> <p>EN1 – Entry point for report. Finds entries matching criteria and calls List Manager output functions.</p> <p>DISP – Outputs the data to the List Manager TMP global. This will be based on DISP^RCDPEM4, but modified for List Manager output.</p> <p>HDR – Outputs the header data to the List Manager TMP global. This will be based on HDR^RCDPEM4, but modified for List Manager output.</p>

## ERA UNMATCHED AGING REPORT [RCDPE ERA AGING REPORT]

<b>Routine Name</b>	RCDPEAR1
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.28.2, 2.6.28.3
<b>Related Options</b>	RCDPE ERA AGING REPORT

Related Routines	Routines “Called By”	Routines “Called”
	Invoked as a menu option.	NOW^%DTC ^%ZIS HOME^%ZIS ^%ZISC ^%ZTLOAD \$\$S^%ZTLOAD ^DIR \$\$CHKPYR^RCDPEDAR \$\$DISPTY^RCDPEM3 \$\$DTRNG^RCDPEM4 ERASTA^RCDPEM4 INFO^RCDPEM6 \$\$GETPAY^RCDPEM9 DISP^RCDPESR0 DISPADJ^RCDPESR8 \$\$ADJ^RCDPEU \$\$HACERA^RCDPEU \$\$XCEPT^RCDPEWLP \$\$SETSTR^VALM1 DIVISION^VAUTOMA \$\$FMDIFF^XLFDT \$\$FMTE^XLFDT

<b>Data Dictionary (DD) References</b>	N/A
<b>Related Protocols</b>	N/A
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: Definition:

**Output Attribute Name and Definition**

Name:  
Definition:

**Current Logic**

```

EN1 ; Entry from option - run on the fly
N RCIND,RCDISPTY,RCEND,RCRANGE,RCNP,RCJOB,RCSTART,RCJOB1
N %ZIS,ZTSK,ZTSTOP,ZTDESC,ZTSAVE,ZTQUEUED,ZTRTN,POP,VAUTD,RCBAL,RCNP1
S RCIND=1
D DIVISION^VAUTOMA
I 'VAUTD&($D(VAUTD))'=11) G EN1Q
S RCRANGE=$$DTRNG^RCDPEM4()
I RCRANGE=0 G EN1Q
I $P(RCRANGE,U,1) S RCSTART=$P(RCRANGE,U,2),RCEND=$P(RCRANGE,U,3)
;Get insurance company to be used as filter
; PRCA*4.5*284 - RCDPEM9 now return a stack in RCNP (Type of
Response(1=Range,2=All,3=Specific)^From Range^Thru Range)
S RCNP=$$GETPAY^RCDPEM9(344.4)
I +RCNP=-1 G EN1Q
; Get Zero Balance Filter
S RCBAL=$$RCBAL() I RCBAL=-1 G EN1Q
S RCDISPTY=$$DISPTY^RCDPEM3() I RCDISPTY=-1 G EN1Q
I RCDISPTY D INFO^RCDPEM6
S:$D(VAUTD)=11&(VAUTD'=1) RCIND=RCIND+1
S:$P($G(RCRANGE),U)>0 RCIND=RCIND+3
S:$D(^TMP("RCSELPAY",$J))&( +RCNP=1) RCIND=RCIND+5
I $D(DUOUT)!$D(DTOUT) G EN1Q
S RCJOB=$J
; Ask device
S %ZIS="QM" D ^%ZIS G:POP EN1Q
I $D(IO("Q")) D Q
.S ZTRTN="RPTOUT^RCDPEAR1",ZTDESC="AR - EDI LOCKBOX ERA AGING REPORT"
.S ZTSAVE("**")=""
.; PRCA*4.5*284 - Because TMP global may be on another server, save off
specific payers in local
.I +RCNP=3 M RCNP1=^TMP("RCSELPAY",$J)
.D ^%ZTLOAD
.W !!, $S($D(ZTSK):"Your task number "_ZTSK_" has been queued.",1:"Unable to
queue this $J.")
.K ZTSK,IO("Q") D HOME^%ZIS
U IO
D RPTOUT
EN1Q K ^TMP("RCSELPAY",$J),^TMP("RCPAYER",$J)
Q
;

```

## Modified Logic (Changes are in bold)

```

EN1 ; Entry from option - run on the fly
N RCIND,RCDISPTY,RCEND,RCRANGE,RCNP,RCJOB,RCSTART,RCJOB1
N %ZIS,ZTSK,ZTSTOP,ZTDESC,ZTSAVE,ZTQUEUED,ZTRTN,POP,VAUTD,RCBAL,RCNP1
S RCIND=1
D DIVISION^VAUTOMA
I 'VAUTD&($D(VAUTD)'=11) G EN1Q
S RCRANGE=$$DTRNG^RCDPEM4()
I RCRANGE=0 G EN1Q
I $P(RCRANGE,U,1) S RCSTART=$P(RCRANGE,U,2),RCEND=$P(RCRANGE,U,3)
;Get insurance company to be used as filter
; PRCA*4.5*284 - RCDPEM9 now return a stack in RCNP (Type of
Response(1=Range,2=All,3=Specific)^From Range^Thru Range)
S RCNP=$$GETPAY^RCDPEM9(344.4)
I +RCNP=-1 G EN1Q
; Get Zero Balance Filter
S RCBAL=$$RCBAL() I RCBAL=-1 G EN1Q
S RCDISPTY=$$DISPTY^RCDPEM3() I RCDISPTY=-1 G EN1Q
I RCDISPTY D INFO^RCDPEM6
S:$D(VAUTD)=11&(VAUTD'=1) RCIND=RCIND+1
S:$P($G(RCRANGE),U)>0 RCIND=RCIND+3
S:$D(^TMP("RCSELPAY",$J))&(RCNP=1) RCIND=RCIND+5
I $D(DUOUT)!$D(DTOUT) G EN1Q
S RCJOB=$J
;
; the ^DIR call to ask the user if the report should
; have a filter for CHAMPVA and TRICARE will go here
; the answer will be stored in a namespaced RC* local variable
;
; the ^DIR call will
; go here to ask the user whether the report
; should be displayed in ListMan
; the answer will be stored in a namespaced RC* local variable
;
; Ask device
S %ZIS="QM" D ^%ZIS G:POP EN1Q
I $D(IO("Q")) D Q
.S ZTRTN="RPTOUT^RCDPEAR1",ZTDESC="AR - EDI LOCKBOX ERA AGING REPORT"
.S ZTSAVE(" ")=""
.; PRCA*4.5*284 - Because TMP global may be on another server, save off
specific payers in local
.I +RCNP=3 M RCNP1=^TMP("RCSELPAY",$J)
.D ^%ZTLOAD
.W !,$S($D(ZTSK):"Your task number "_ZTSK_" has been queued.",1:"Unable to
queue this $J.")
.K ZTSK,IO("Q") D HOME^%ZIS
U IO
D RPTOUT
EN1Q K ^TMP("RCSELPAY",$J),^TMP("RCPAYER",$J)
Q
;

```

<b>Routine Name</b>	RCDPEARL
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.28.2. 2.6.28.3.
<b>Related Options</b>	RCDPE ERA AGING REPORT

Related Routines	Routines “Called By”	Routines “Called”
	RCDPEAR1	

<b>Data Dictionary (DD) References</b>	N/A
<b>Related Protocols</b>	N/A
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: Definition:
<b>Output Attribute Name and Definition</b>	Name: Definition:

Current Logic
N/A

Modified Logic (Changes are in bold)
<p>The new routine will have its logic “cloned” from the existing RCDPEAR1 routine and be modified as needed to invoke the List Manager and to provide new headings. It will also use the local variables set in RDCPEAR1 to filter TRICARE and CHAMPVA data, if the user indicates.</p> <pre> RCDPEAR1 ;ALB/TMK/PJH - ELECTRONIC ERA AGING REPORT - FILE 344.4 ;31-OCT-02 ; ;4.5;Accounts Receivable;**298**;Mar 20, 1995;Build 15 ; ;Per VHA Directive 2004-038, this routine should not be modified. Q ;  EN1 ; Entry from option - run on the fly N RCIND,RCDISPTY,RCEND,RCRANGE,RCNP,RCJOB,RCSTART,RCJOB1 N %ZIS,ZTSK,ZTSTOP,ZTDESC,ZTSAVE,ZTQUEUED,ZTRTN,POP,VAUTD,RCBAL,RCNP1 S RCIND=1 D DIVISION^VAUTOMA I 'VAUTD&amp;(\$D(VAUTD)'=11) G EN1Q S RCRANGE=\$\$DTRNG^RCDPEM4( ) </pre>



## Modified Logic (Changes are in bold)

```
I RCRANGE=0 G EN1Q
I $P(RCRANGE,U,1) S RCSTART=$P(RCRANGE,U,2),RCEND=$P(RCRANGE,U,3)
;Get insurance company to be used as filter
; PRCA*4.5*284 - RCDPEM9 now return a stack in RCNP (Type of
Response(1=Range,2
=All,3=Specific)^From Range^Thru Range)
S RCNP=$$GETPAY^RCDPEM9(344.4)
I +RCNP=-1 G EN1Q
; Get Zero Balance Filter
S RCBAL=$$RCBAL() I RCBAL=-1 G EN1Q
S RCDISPTY=$$DISPTY^RCDPEM3() I RCDISPTY=-1 G EN1Q
I RCDISPTY D INFO^RCDPEM6
S:$D(VAUTD)=11&(VAUTD'=1) RCIND=RCIND+1
S:$P($G(RCRANGE),U)>0 RCIND=RCIND+3
S:$D(^TMP("RCSELPAY",$J))&(RCNP=1) RCIND=RCIND+5
I $D(DUOUT)!$D(DTOUT) G EN1Q
S RCJOB=$J
; Ask device
S %ZIS="QM" D ^%ZIS G:POP EN1Q
I $D(IO("Q")) D Q
.S ZTRTN="RPTOUT^RCDPEAR1",ZTDESC="AR - EDI LOCKBOX ERA AGING REPORT"
.S ZTSAVE("**")=""
.; PRCA*4.5*284 - Because TMP global may be on another server, save off
specifi
c payers in local
.I +RCNP=3 M RCNP1=^TMP("RCSELPAY",$J)
.D ^%ZTLOAD
.W !!,$S($D(ZTSK):"Your task number "_ZTSK_" has been queued.",1:"Unable to
que
ue this $J.")
.K ZTSK,IO("Q") D HOME^%ZIS
U IO
D RPTOUT
EN1Q K ^TMP("RCSELPAY",$J),^TMP("RCPAYER",$J)
Q
;
RPTOUT(RCPRT) ; Entrypoint for queued job, nightly job
; RCPRT = name of the subscript for ^TMP to use to return all lines
; (for bulletin). If undefined or null, output is printed
; Return global if RCPRT not null: ^TMP($J,RCPRT,line#)=line text
N
ERAIEN,RCCT,RCPG,RCSTOP,RCNT,RCDATA,RCOUT,RCEDT,RC0,RC7,RCZ,RCZ0,RCZ1,RC00,RC
TOT,Z,Z0,RCPAY
N STA,STNUM,STNAM,RCEXCEP
S RCPRT=$G(RCPRT),(RCCT,RCSTOP,RCPG,RCNT,RCTOT)=0
K ^TMP($J,"RCERA_AGED"),^TMP($J,"RCERA_ADJ")
; PRCA*4.5*284 - Queued job needs to reload payer selection list
I $G(RCJOB)'="" ,RCJOB=$J D
. K ^TMP("RCSELPAY",$J)
. D RLOAD(344.4)
. S RCJOB=$J
S RCNP=+RCNP
I RCPRT'="" K ^TMP($J,RCPRT)
S RCZ0=0 F S RCZ0=$O(^RCY(344.4,"AMATCH",0,RCZ0)) Q:'RCZ0 D
.Q:$P($G(RCY(344.4,RCZ0,6)),U) ; who removed the ERA -
```

## Modified Logic (Changes are in bold)

```

PRCA*4.5*293
.S RC7=$P($G(^RCY(344.4,RCZ0,0)),U,7)\1 ; era file date/time
.; Check Station/Division
.;I '$CHKDIV^RCDPEDAR(RCZ0,1,.VAUTD) Q
.I 'VAUTD D ERASTA^RCDPEM4(RCZ0,.STA,.STNUM,.STNAM) I '$D(VAUTD(STA)) Q
.; Check for payer match
.I '$CHKPYR^RCDPEDAR(RCZ0,1,RCJOB) Q
.; Check date range
.I $P(RCRANGE,U,1) D Q:'ERAIEEN
..S ERAIEEN=$P($G(^RCY(344.4,RCZ0,0)),U,7)\1
.I $P(RCRANGE,U,1) Q:(RCSTART>RC7)!(RC7>RCEND)
.; Check for Zero Bal
.I 'RCBAL,'+$P($G(^RCY(344.4,RCZ0,0)),U,5) Q
.; - include on report
.S ^TMP($J,"RCERA_AGED",$FMDIFF^XLFD(T,RC7,DT),RCZ0)=0,RCNT=RCNT+1
;
; build local payer array here
D SELPAY(RCNP,RCJOB,.RCPAY)
; Calculate total amount for ERA
;
S RCZ="" F S RCZ=$O(^TMP($J,"RCERA_AGED",RCZ)) Q:RCZ="" S RCZ0=0 F S
RCZ0=$O
(^TMP($J,"RCERA_AGED",RCZ,RCZ0)) Q:'RCZ0 D
.S RC0=$G(^RCY(344.4,RCZ0,0)),RCTOT=RCTOT+$P(RC0,U,5)
.I RCDISPTY D HDR(.RCCT,.RCPG,.RCSTOP,RCPRT,RCRANGE,.VAUTD,.RCPAY),EXCEL Q
; p
rca 276
;
S RCZ="" F S RCZ=$O(^TMP($J,"RCERA_AGED",RCZ)) Q:RCZ="" S RCZ0=0 F S
RCZ0=$O
(^TMP($J,"RCERA_AGED",RCZ,RCZ0)) Q:'RCZ0 D G:RCSTOP PRTQ
.I $D(ZTQUEUED),$S^%ZTLOAD S (RCSTOP,ZTSTOP)=1 K ZTREQ I +$G(RCPG)
W:RCPRT=""
!!,"***TASK STOPPED BY USER***" Q
.I RCPG D SETLINE(" ",.RCCT,.RCPRT) ; On detail list, skip line
.I 'RCPG!((Y+5)>IOSL) D
HDR(.RCCT,.RCPG,.RCSTOP,RCPRT,RCRANGE,.VAUTD,.RCPAY) Q
:RCSTOP
.S RC0=$G(^RCY(344.4,RCZ0,0)),RCTOT=RCTOT+$P(RC0,U,5)
.S RCEXCEP=$$XCEPT^RCDPEWLP(RCZ0) ; prca*4.5*298 assignment of ERA
exception
flag (will either be "" or "x")
.S Z=$$SETSTR^VALM1($J(RCEXCEP_-RCZ,4),"",1,5) ;prca*4.5*298 display ERA
excep
tion flag
.S Z=$$SETSTR^VALM1(" _$P(RC0,U,2),Z,5,50)
.D SETLINE(Z,.RCCT,RCPRT)
.S Z=$$SETSTR^VALM1($P(RC0,U,6)_"_"/_"$P(RC0,U,3),"",11,69)
.S Z=$$SETSTR^VALM1(" _$$FMTE^XLFD(T($P(RC0,U,4),2),Z,70,10)
.D SETLINE(Z,.RCCT,RCPRT)
.S
Z=$$SETSTR^VALM1($J(" ",16)_$S($P(RC0,U,7):$$FMTE^XLFD(T($P(RC0,U,7)\1,2),1:" "
),"",1,25)
.S Z=$$SETSTR^VALM1(" _$J($P(RC0,U,5),15,2),Z,26,17)
.S Z=$$SETSTR^VALM1(" _+$P(RC0,U,11),Z,43,11)

```

## Modified Logic (Changes are in bold)

```
.S Z=$$SETSTR^VALM1("  _$P(RC0,U),Z_$S('$HACERA^RCDPEU(RCZ0):"',1:1) (HAC
ERA)
"),54,26)
.D SETLINE(Z,.RCCT,RCPRT)
.I "23"[$$ADJ^RCDPEU(RCZ0) D SETLINE($J(" ",9)_"** CLAIM LEVEL ADJUSTMENTS
EXIST
FOR THIS ERA ***",.RCCT,RCPRT)
.I $O(^RCY(344.4,RCZ0,2,0)) D ; ERA level adjustments exist
..N Q
..D DISPADJ^RCDPESR8(RCZ0,"^TMP("_$J_", "RCERA_ADJ")")
..I $O(^TMP($J,"RCERA_ADJ",0)) D SETLINE($J(" ",9)_"** GENERAL ADJUSTMENT
DATA E
XISTS FOR ERA **",.RCCT,RCPRT)
..S Q=0 F S Q=$O(^TMP($J,"RCERA_ADJ",Q)) Q:'Q D
SETLINE($J(" ",9)_$G(^TMP($J,"
RCERA_ADJ",Q)),.RCCT,RCPRT)
.;
.S RCZ1=0 F S RCZ1=$O(^RCY(344.4,RCZ0,1,RCZ1)) Q:'RCZ1 S
RC00=$G(^RCZ1,0)) D
Q:RCSTOP
..N D
..K RCDATA,RCOUT
..I ($Y+5)>IOSL D HDR(.RCCT,.RCPG,.RCSTOP,RCPRT,RCRANGE,.VAUTD,.RCPAY)
Q:RCSTOP
..S D=$J(" ",7)_" EEOB Seq #:"
"$P(RC00,U)_"$S($D(^RCY(344.4,RCZ0,1,"ATB",1,RCZ1)
):" (REVERSAL)",1:"")_" EEOB "
..S D=D_$S('$P(RC00,U,2):"not on file",1:"on file for
"$P($G(^DGCR(399,$G(^IB
M(361.1,$P(RC00,U,2),0)),0)),U))_" "$J(+P(RC00,U,3)," ",2)
..D SETLINE(D,.RCCT,RCPRT)
..Q:$P(RC00,U,2)
..D
DISP^RCDPESR0("^RCY(344.4,"_RCZ0_",1,"_RCZ1_",1)","RCDATA",1,"RCOUT",68,1)
..I '$O(RCOUT(0)) D SETLINE($J(" ",9)_" NO DETAIL FOUND",.RCCT,RCPRT) Q
..S Z=0 F S Z=$O(RCOUT(Z)) Q:'Z D Q:RCSTOP
... I ($Y+5)>IOSL D HDR(.RCCT,.RCPG,.RCSTOP,RCPRT,RCRANGE,.VAUTD,.RCPAY)
Q:RCST
OP
... D SETLINE($J(" ",9)_"**_RCOUT(Z),.RCCT,RCPRT)
;
F Z0=1:1:2 D SETLINE(" ",.RCCT,RCPRT)
I ($Y+7)>IOSL! 'RCPG D HDR(.RCCT,.RCPG,.RCSTOP,RCPRT,RCRANGE,.VAUTD,.RCPAY)
;
W !,"***** END OF REPORT *****",!
PRTQ I '$D(ZTQUEUEU), 'RCSTOP,RCPG,RCPRT="" D ASK()
I '$D(ZTQUEUEU) S ZTREQ="@ "
I '$D(ZTQUEUEU) D ^%ZISC
K ^TMP($J,"RCERA_AGED"),^TMP("RCSELPAY",$J)
Q
;
HDR(RCCT,RCPG,RCSTOP,RCPRT,RCRANGE,VAUTD,RCPAY) ;Prints report heading
; Function returns RCPG = current page # and RCCT = running line count
; and RCSTOP = 1 if user aborted print
; Parameters must be passed by reference
```

### Modified Logic (Changes are in bold)

```
; RCPRT = name of the subscript for ^TMP to use to return all lines
; (for bulletin). If undefined or null, output is printed
; RCRANGE - date range filter value to be printed as part of the header
; VAUTD (required/pass-by-ref) - Division filter value(s)
; RCPAY (required/pass-by-ref) - Payer filter value(s)
;
N Z,Z0,START,END,SUB,%,CNT
Q:$G(RCSTOP)
I RCPG!($E(IOST,1,2)="C-") D Q:$G(RCSTOP)
.I RCPG&($E(IOST,1,2)="C-")&(RCPRT="") D ASK(.RCSTOP) Q:RCSTOP
.I RCPRT="" W @IOF,*13 Q ; Write form feed for report
S RCPG=RCPG+1,Z0="ERA UNMATCHED AGING REPORT"
S Z=$$SETSTR^VALM1($J(" ",80-$L(Z0)\2)_Z0," ",1,79)
S:'RCDISPTY Z=$$SETSTR^VALM1("Page: "_RCPG,Z,64,17)
D SETLINE(Z,.RCCT,RCPRT)
D NOW^%DTC
S Z="RUN DATE/TIME: "_$FMTE^XLFD(%,2),Z=$J(" ",80-$L(Z)\2)_Z
D SETLINE(Z,.RCCT,RCPRT)
S END=$P(RCRANGE,U,3)
; divisions
S Z="DIVISIONS: "
I $D(VAUTD)=1 D
.S Z=Z_"ALL",Z=$J(" ",80-$L(Z)\2)_Z
.D SETLINE(Z,.RCCT,RCPRT)
.S Z=""
I $D(VAUTD)>1,'VAUTD D
.S SUB=VAUTD
.F S SUB=$O(VAUTD(SUB)) Q:'SUB D
..I Z="DIVISIONS: " S Z=Z_VAUTD(SUB) Q
..S Z=Z_$S(Z]" ":" ",1:"")_VAUTD(SUB)
..I $L(Z)>50 D
...S Z=$J(" ",80-$L(Z)\2)_Z
...D SETLINE(Z,.RCCT,RCPRT)
...S Z=""
I Z]" " D
.S Z=$J(" ",80-$L(Z)\2)_Z
.D SETLINE(Z,.RCCT,RCPRT)
;
; Payers
S Z="PAYERS: "
I $D(RCPAY)=1 S Z=Z_RCPAY
I $D(RCPAY)=10 D
.S CNT=0
.F S CNT=$O(RCPAY(CNT)) Q:'CNT D
..I Z="PAYERS: " S Z=Z_RCPAY(CNT) Q
..S Z=Z_$S(Z]" ":" ",1:"")_RCPAY(CNT)
..I $L(Z)>50 D
...S Z=$J(" ",80-$L(Z)\2)_Z
...D SETLINE(Z,.RCCT,RCPRT)
...S Z=""
I Z]" " D
.S Z=$J(" ",80-$L(Z)\2)_Z
.D SETLINE(Z,.RCCT,RCPRT)
S START=$P(RCRANGE,U,2)
S Z="DATE RANGE: "_$P($FMTE^XLFD(START,2),"@")_" -
```

## Modified Logic (Changes are in bold)

```

"_$P($$FMTE^XLFD(END,2),"
@")_" (ERA FILE DATE)",Z=$J(" ",80-$L(Z)\2)_Z
D SETLINE(Z,.RCCT,RCPRT)
Q:RCDISPTY ; prca 276 - do not print column headers for excel format
D SETLINE(" ",.RCCT,RCPRT)
D SETLINE("AGED",.RCCT,RCPRT)
S Z=$$SETSTR^VALM1("DAYS"_$J(" ",2)"TRACE #"," ",1,79)
D SETLINE(Z,.RCCT,RCPRT)
S Z=$$SETSTR^VALM1($J(" ",10)"PAYMENT FROM/ID"_$J(" ",46)"ERA DATE"," ",1,79)
D SETLINE(Z,.RCCT,RCPRT)
S Z=$$SETSTR^VALM1($J(" ",16)"FILE DATE"_$J(" ",6)"AMOUNT
PAID"_$J(" ",2)"EEOB
CNT "_$J(" ",2)"ERA #",Z,1,79)
D SETLINE(Z,.RCCT,RCPRT)
D SETLINE(" 'x' = exception exists",.RCCT,RCPRT) ;PRCA*4.5*298
D SETLINE($TR($J(" ",IOM-1)," ","="),.RCCT,RCPRT)
I RCPG=1 D
.D SETLINE("TOTALS:",.RCCT,RCPRT)
.S Z=$$SETSTR^VALM1(" NUMBER AGED ELECTRONIC ERA MESSAGES FOUND:
" _RCNT," ",1,79
)
.D SETLINE(Z,.RCCT,RCPRT)
.S Z=$$SETSTR^VALM1(" AMOUNT AGED ELECTRONIC ERA MESSAGES FOUND:
"$ _$FN(+RCTOT,
" ",2)," ",1,79)
.D SETLINE(Z,.RCCT,RCPRT)
.D SETLINE($TR($J(" ",IOM-1)," ","="),.RCCT,RCPRT)
Q
;
EXCEL ; Print report to screen, one record per line for export to MS Excel.
N RCLFLG,RCZ,RCZ0,RC00,Z,D,RCZ1,RZ,RZ1
W !,"Aged Days^Trace #^Payment From/ID^ERA Date^File Date^Amount Paid^EEOB
Cnt
^ERA #^EEOB Detail"
S RCZ="" F S RCZ=$O(^TMP($J,"RCERA_AGED",RCZ)) Q:RCZ="" S RCZ0=0 F S
RCZ0=$O
(^TMP($J,"RCERA_AGED",RCZ,RCZ0)) Q:'RCZ0 D G:RCSTOP PRTQ2
. I $D(ZTQUEUED),$$S^%ZTLOAD S (RCSTOP,ZTSTOP)=1 K ZTREQ I +$G(RCPG)
W:RCPRT=""
!!,"***TASK STOPPED BY USER***" Q
. S RC0=$G(^RCY(344.4,RCZ0,0))
. S RCEXCEP=$$XCEPT^RCDPEWLP(RCZ0) ; prca*4.5*298 assignment of ERA
exception
flag (will either be "" or "x")
. S Z=$J(RCEXCEP_
RCZ,4)_U_$P(RC0,U,2)_U_$P(RC0,U,6)_"/"_$P(RC0,U,3)_U_$FMTE^X
LFD( $P(RC0,U,4),2)_U_$FMTE^XLFD($P(RC0,U,7),2)_U ;prca*4.5*298 display
ERA
exception flag
. S Z=Z_$P(RC0,U,5)_U_$P(RC0,U,11)_U_$P(RC0,U)
. W !,Z
. S RZ=Z,RZ1=0
. K Z
. ; ; ;
. I "23"[$$ADJ^RCDPEU(RCZ0) D EXCEL1 W "^^^ CLAIM LEVEL ADJUSTMENTS EXIST

```

## Modified Logic (Changes are in bold)

```

FOR T
HIS ERA ***"
. I $O(^RCY(344.4,RCZ0,2,0)) D ; ERA level adjustments exist
. . N Q
. . D DISPADJ^RCDPESR8(RCZ0,"^TMP("_$J_", "RCERA_ADJ")")
. . I $O(^TMP($J,"RCERA_ADJ",0)) D EXCEL1 W "*** GENERAL ADJUSTMENT DATA
EXISTS
FOR ERA **"
. . S Q=0 F S Q=$O(^TMP($J,"RCERA_ADJ",Q)) Q:'Q D EXCEL1 W
"^"_$G(^TMP($J,"RC
ERA_ADJ",Q))
.;
. S RCZ1=0 F S RCZ1=$O(^RCY(344.4,RCZ0,1,RCZ1)) Q:'RCZ1 S
RC00=$G(^RCZ1,0))
D Q:RCSTOP
. . N D
. . K RCDATA,RCOUT
. . S D=" EEOB Seq #: "_$P(RC00,U)_$S($D(^RCY(344.4,RCZ0,1,"ATB",1,RCZ1)):"
(RE
VERSAL)",1:"")_" EEOB "
. . S D=D_$S('$P(RC00,U,2):"not on file",1:"on file for
"$P($G(^DGCR(399,+ $G(^
IBM(361.1,+ $P(RC00,U,2),0)),0)),U))_" "$J(+ $P(RC00,U,3),",",2)
. . D EXCEL1 W "^",D
. . Q: $P(RC00,U,2)
. . D
DISP^RCDPESR0(^RCY(344.4,"_RCZ0_",1,"_RCZ1_",1),"RCDATA",1,"RCOUT",68,1
)
. . I '$O(RCOUT(0)) D EXCEL1 W "^NO DETAIL FOUND" Q
. . S Z=0 F S Z=$O(RCOUT(Z)) Q:'Z D Q:RCSTOP
. . . D EXCEL1 W "***_RCOUT(Z)
W !,"***** END OF REPORT *****",!
Q
;
EXCEL1 ; Display repeat info line before each EEOB detail section.
; First detail line does not need it
I RZ1 W !,RZ Q
S RZ1=1 Q
;
PRTQ2 I '$D(ZTQUEUED), 'RCSTOP,RCPG,RCPRT="" D ASK()
I $D(ZTQUEUED) S ZTREQ="@ "
I '$D(ZTQUEUED) D ^%ZISC
K ^TMP($J,"RCEFT_AGED")
Q
;
TEXT ; Filtered by messages
;;No Filters Applied
;;Station/Division
;;
;;Date Range
;;Station/Division, Date Range
;;Payer
;;Station/Division, Payer
;;
;;Date Range, Payer

```

### Modified Logic (Changes are in bold)

```
;;Station/Division, Date Range, Payer
Q
;
SETLINE(Z,RCCT,RCPRT) ; Sets line into print global or writes line
; Z = txt to output
; RCCT = if defined = line counter
; RCPRT = if defined = flag if 1, indicates output to global, no writes
I $G(RCPRT)="" W !,Z Q
S RCCT=RCCT+1
S ^TMP($J,RCPRT,RCCT)=Z
Q
;
ASK(RCSTOP) ; Ask to continue
; If passed by reference ,RCSTOP is returned as 1 if print is aborted
I $E(IOST,1,2)'["C-" Q
N DIR,DIROUT,DIRUT,DTOUT,DUOUT
S DIR(0)="E" W ! D ^DIR K DIR
I ($D(DIRUT))!($D(DUOUT)) S RCSTOP=1 Q
Q
;
SELPAY(RCNP,RCJOB,RCPAY) ;localize the payer filters for header display
; Input:
; RCNP (pass-by-val/required) - payer filter response indicator (2=ALL,
3=SPE
CIFIC)
; RCJOB - job number to access the populated temporary global array in
case r
eport was tasked to run
; Output:
; RCPAY (pass-by-ref/required) - local array of payers e.g. RCPAY="ALL",
RCPA
Y(1)="Aetna",
;
; or RCPAY="start payer = end payer"
;
N CNT,I
I RCNP=2 S RCPAY="ALL" Q
S:RCJOB="" RCJOB=$J ; RCJOB should not be null
I RCNP=3 D Q
.S CNT=0
.F S CNT=$O(^TMP("RCSELPAY",RCJOB,CNT)) Q:'CNT D
..S RCPAY(CNT)=^TMP("RCSELPAY",RCJOB,CNT)
;RCNP indicates a range of payers
S I=$O(^TMP("RCSELPAY",RCJOB,""),RCPAY=^(I)_ - "
S I=$O(^TMP("RCSELPAY",RCJOB,""),-1),RCPAY=RCPAY_^(I)
Q
RCBAL() ; Get Zero Payment Filter
; INPUTS : User input from keyboard
; RETURNS : Output destination (0=Display; 1=MS Excel)
; LOCAL VARIABLES :
; DIR,DUOUT - Standard FileMan variables
; Y - User input
N DIR,DUOUT,Y
S DIR(0)="Y"
S DIR("A")="INCLUDE ZERO PAYMENT AMOUNTS (Y/N): "
S DIR("B")="Y"
```

### Modified Logic (Changes are in bold)

```

D ^DIR K DIR
I $D(DUOUT)!$D(DIRUT) S Y=-1
Q Y
;
RLOAD(FILE) ; PRCA*4.5*284 - Load Payer temp global AFTER queued job starts
; Load Selected payers from local saved
I +RCNP=3 M ^TMP("RCSELPAY",$J)=RCNP1 Q
N CNT,RCPAY,RCINSF,RCINST,NUM,INDX
;
; Load ALL payers
I +RCNP=2 D Q
.S CNT=0,RCPAY="" F S RCPAY=$O(^RCY(FILE,"C",RCPAY)) Q:RCPAY="" S
CNT=CNT+1,^
TMP("RCSELPAY",$J,CNT)=RCPAY
;
; Range of Payers
; Build list of available stations
; Clear workfile
K ^TMP("RCPAYER",$J)
S CNT=0,RCPAY=""
F S RCPAY=$O(^RCY(FILE,"C",RCPAY)) Q:RCPAY="" S
CNT=CNT+1,^TMP("RCPAYER",$J,C
NT)=RCPAY,^TMP("RCPAYER",$J,"B",RCPAY,CNT)=""
;
S RCINSF=$P(RCNP,"^",2),RCINST=$P(RCNP,"^",3),INDX=1
F S RCINSF=$O(^TMP("RCPAYER",$J,"B",RCINSF)) Q:RCINSF="" Q:RCINSF]RCINST
D
. S NUM=$O(^TMP("RCPAYER",$J,"B",RCINSF,""))
. S ^TMP("RCSELPAY",$J,INDX)=$G(^TMP("RCPAYER",$J,NUM)),INDX=INDX+1
Q

```

### EFT UNMATCHED AGING REPORT [RCDPE EFT AGING REPORT]

<b>Routine Name</b>	RCDPE8NZ
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.28.2
<b>Related Options</b>	RCDPE UNAPPLIED EFT DEP REPORT

Related Routines	Routines "Called By"	Routines "Called"
	Invoked as a menu option.	^%ZIS HOME^%ZIS ^%ZISC ^%ZTLOAD \$\$\$^%ZTLOAD ^DIR \$\$DISPTY^RCDPEM3



Related Routines	Routines "Called By"	Routines "Called"
		INFO^RCDPEM6 \$\$HACEFT^RCDPEU \$\$FMSSTAT^RCDPUREC \$\$FMTE^XLFDT \$\$NOW^XLFDT

<b>Data Dictionary (DD) References</b>	N/A
<b>Related Protocols</b>	N/A
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: Definition:
<b>Output Attribute Name and Definition</b>	Name: Definition:

Current Logic
<pre> EN ; entrypoint for stand-alone report option N %ZIS,ZTRTN,ZTSAVE,ZTDESC,POP,ZTSK,DIR,X,Y,RCDISPTY,RCSTDT,RCENDT S DIR("A")="START DATE: " S DIR(0)="DOA^":"_DT_":AEP" W ! D ^DIR K DIR Q:Y="" Q:\$D(DUOUT)!\$D(DTOUT) S RCSTDT=+Y S DIR("A")="END DATE: " S DIR("B")=Y(0) S DIR(0)="DAO^"_RCSTDT_":"_DT_":APE" W ! D ^DIR K DIR Q:\$D(DUOUT)!\$D(DTOUT) S RCENDT=+Y ; ask if export to excel format is wanted S RCDISPTY=\$\$DISPTY^RCDPEM3() I RCDISPTY=-1 Q I RCDISPTY D INFO^RCDPEM6 ; Ask device S %ZIS="QM" D ^%ZIS Q:POP I \$D(IO("Q")) D Q . S ZTRTN="PR^RCDPE8NZ",ZTDESC="AR - List of unlinked EFT deposit payments" . S ZTSAVE("RC*")="" . D ^%ZTLOAD . W !,\$S(\$D(ZTSK):"Your task number "_ZTSK_" has been queued.",1:"Unable to queue this job.") . K ZTSK,IO("Q") D HOME^%ZIS U IO D PR Q </pre>

### Current Logic

;

### Modified Logic (Changes are in bold)

```
EN ; entrypoint for stand-alone report option
N %ZIS,ZTRTN,ZTSAVE,ZTDESC,POP,ZTSK,DIR,X,Y,RCDISPTY,RCSTDT,RCENDT
S DIR("A")="START DATE: "
S DIR(0)="DOA^:"_DT_":AEP" W ! D ^DIR K DIR
Q:Y="" Q:$D(DUOUT)!$D(DTOUT)
S RCSTDT+=Y
S DIR("A")="END DATE: "
S DIR("B")=Y(0)
S DIR(0)="DAO^"_RCSTDT_":_DT_":APE" W ! D ^DIR K DIR
Q:$D(DUOUT)!$D(DTOUT)
S RCENDT+=Y
; ask if export to excel format is wanted
S RCDISPTY=$DISPTY^RCDPEM3()
I RCDISPTY=-1 Q
I RCDISPTY D INFO^RCDPEM6
; the modified code will
; go here to ask the user whether the report
; should be displayed in ListMan
;
;
; Ask device
S %ZIS="QM" D ^%ZIS Q:POP
I $D(IO("Q")) D Q
. S ZTRTN="PR^RCDPE8NZ",ZTDESC="AR - List of unlinked EFT deposit payments"
. S ZTSAVE("RC*")=""
. D ^%ZTLOAD
. W !,$S($D(ZTSK)):"Your task number "_ZTSK_" has been queued.",1:"Unable to
queue this job."
. K ZTSK,IO("Q") D HOME^%ZIS
U IO
D PR
Q
;
```

### UNAPPLIED EFT DEPOSITS REPORT [RCDPE UNAPPLIED EFT DEP REPORT]

<b>Routine Name</b>	RCDPE8NZ
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.28.2.

<b>Routine Name</b>	RCDPE8NZ
<b>Related Options</b>	RCDPE UNAPPLIED EFT DEP REPORT

Related Routines	Routines "Called By"	Routines "Called"
	Invoked as a menu option.	^%ZIS HOME^%ZIS ^%ZISC ^%ZTLOAD \$\$S^%ZTLOAD ^DIR \$\$DISPTY^RCDPEM3 INFO^RCDPEM6 \$\$HACEFT^RCDPEU \$\$FMSSTAT^RCDPUREC \$\$FMTE^XLFDT \$\$NOW^XLFDT

<b>Data Dictionary (DD) References</b>	N/A
<b>Related Protocols</b>	N/A
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: Definition:
<b>Output Attribute Name and Definition</b>	Name: Definition:

Current Logic
<pre> EN ; entrypoint for stand-alone report option N %ZIS,ZTRTN,ZTSAVE,ZTDESC,POP,ZTSK,DIR,X,Y,RCDISPTY,RCSTDT,RCENDT S DIR("A")="START DATE: " S DIR(0)="DOA^:"_DT_":AEP" W ! D ^DIR K DIR Q:Y="" Q:\$D(DUOUT)!\$D(DTOUT) S RCSTDT+=Y S DIR("A")="END DATE: " S DIR("B")=Y(0) S DIR(0)="DAO^"_RCSTDT_":_DT_":APE" W ! D ^DIR K DIR Q:\$D(DUOUT)!\$D(DTOUT) S RCENDT+=Y ; ask if export to excel format is wanted S RCDISPTY=\$\$DISPTY^RCDPEM3() </pre>

## Current Logic

```

I RCDISPTY=-1 Q
I RCDISPTY D INFO^RCDPEM6
; Ask device
S %ZIS="QM" D ^%ZIS Q:POP
I $D(IO("Q")) D Q
. S ZTRTN="PR^RCDPE8NZ",ZTDESC="AR - List of unlinked EFT deposit payments"
. S ZTSAVE("RC*")=""
. D ^%ZTLOAD
. W !,,$S($D(ZTSK):"Your task number "_ZTSK_" has been queued.",1:"Unable to queue
this job.")
. K ZTSK,IO("Q") D HOME^%ZIS
U IO
D PR
Q
;

```

## Modified Logic (Changes are in bold)

```

EN ; entrypoint for stand-alone report option
N %ZIS,ZTRTN,ZTSAVE,ZTDESC,POP,ZTSK,DIR,X,Y,RCDISPTY,RCSTDT,RCENDT
S DIR("A")="START DATE: "
S DIR(0)="DOA^:"_DT_":AEP" W ! D ^DIR K DIR
Q:Y="" Q:$D(DUOUT)!$D(DTOUT)
S RCSTDT+=Y
S DIR("A")="END DATE: "
S DIR("B")=Y(0)
S DIR(0)="DAO^"_RCSTDT_":_DT_":APE" W ! D ^DIR K DIR
Q:$D(DUOUT)!$D(DTOUT)
S RCENDT+=Y
; ask if export to excel format is wanted
S RCDISPTY=$$DISPTY^RCDPEM3()
I RCDISPTY=-1 Q
I RCDISPTY D INFO^RCDPEM6
; the modified code will
; go here to ask the user whether the report
; should be displayed in ListMan
;
;
; Ask device
S %ZIS="QM" D ^%ZIS Q:POP
I $D(IO("Q")) D Q
. S ZTRTN="PR^RCDPE8NZ",ZTDESC="AR - List of unlinked EFT deposit payments"
. S ZTSAVE("RC*")=""
. D ^%ZTLOAD
. W !,,$S($D(ZTSK):"Your task number "_ZTSK_" has been queued.",1:"Unable to queue
this job.")
. K ZTSK,IO("Q") D HOME^%ZIS
U IO
D PR
Q
;

```

<b>Routine Name</b>	RCDPE8NL
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.28.2.

<b>Routine Name</b>	RCDPE8NL
<b>Related Options</b>	RCDPE ERA AGING REPORT

Related Routines	Routines “Called By”	Routines “Called”

<b>Data Dictionary (DD) References</b>	N/A
<b>Related Protocols</b>	N/A
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: Definition:
<b>Output Attribute Name and Definition</b>	Name: Definition:

<b>Current Logic</b>
N/A

<b>Modified Logic (Changes are in bold)</b>
The new routine will have its logic “cloned” from the existing RCDPE8NL routine and be modified as needed.

## DUPLICATE EFT DEPOSITS AUDIT REPORT [RCDPE EFT AUDIT REPORT]

<b>Routine Name</b>	RCDPEM6
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.28.2.
<b>Related Options</b>	RCDPE EFT AUDIT REPORT

Related Routines	Routines “Called By”	Routines “Called”
	Invoked as a menu option.	NOW^%DTC ^%ZIS

Related Routines	Routines "Called By"	Routines "Called"
		HOME^%ZIS ^%ZISC ^%ZTLOAD \$\$DISPTY^RCDPEM3 ASK^RCDPEM3 \$\$DTRNG^RCDPEM4 \$\$FMTE^XLFDT \$\$NAME^XUSER

<b>Data Dictionary (DD) References</b>	N/A
<b>Related Protocols</b>	N/A
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: Definition:
<b>Output Attribute Name and Definition</b>	Name: Definition:

Current Logic
<pre> EN1 ; Main entry point for EFT Audit Report N RCRANGE,RCEXCEL,RCPAGE,Y,RCSTOP,I,START,END,ZTDESC,ZTRTN,ZTSAVE S (RCPAGE,RCSTOP)=0 S RCRANGE=\$\$DTRNG^RCDPEM4() I RCRANGE=0 G EXIT S RCEXCEL=\$\$DISPTY^RCDPEM3() G:+RCEXCEL=-1 EXIT ;Display capture information for Excel I RCEXCEL D INFO ;Select output device S %ZIS="QM" D ^%ZIS Q:POP I \$D(IO("Q")) D Q . S ZTRTN="ENREM^RCDPEM6" . S ZTDESC="Duplicate EFT Deposits Report" . S ZTSAVE("RC*")=" ",ZTSAVE("VAUTD")=" " . D ^%ZTLOAD . I \$D(ZTSK) W !!, "Your task number "_ZTSK_" has been queued." . E W !!, "Unable to queue this job." . K ZTSK,IO("Q") D HOME^%ZIS U IO ; ENREM ; D REPORT D DISPLAY(RCEXCEL) </pre>

### Current Logic

```
D EXIT
Q
;
```

### Modified Logic (Changes are in bold)

```
EN1 ; Main entry point for EFT Audit Report
N RCRANGE,RCEXCEL,RCPAGE,Y,RCSTOP,I,START,END,ZTDESC,ZTRTN,ZTSAVE
S (RCPAGE,RCSTOP)=0
S RCRANGE=$$DTRNG^RCDPEM4()
I RCRANGE=0 G EXIT
S RCEXCEL=$$DISPTY^RCDPEM3() G:+RCEXCEL=-1 EXIT
;Display capture information for Excel
I RCEXCEL D INFO
; the modified code will
; go here to ask the user whether the report
; should be displayed in ListMan
;
;Select output device
S %ZIS="QM" D ^%ZIS Q:POP
I $D(IO("Q")) D Q
. S ZTRTN="ENREM^RCDPEM6"
. S ZTDESC="Duplicate EFT Deposits Report"
. S ZTSAVE("RC*")="",ZTSAVE("VAUTD")=""
. D ^%ZTLOAD
. I $D(ZTSK) W !!, "Your task number "_ZTSK_" has been queued."
. E W !!, "Unable to queue this job."
. K ZTSK,IO("Q") D HOME^%ZIS
U IO
;
ENREM ;
D REPORT
D DISPLAY(RCEXCEL)
D EXIT
Q
;
```

### Routine Name

RCDPEM6L

### EEOB MOVE/COPY AUDIT REPORT [RCDPE EEOB MOVE/COPY REPORT]

Routines	Activities
Routine Name	RCDPEM4
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.28.2, 2.6.28.3

Routines	Activities
Routine Name	RCDPEM4
Related Options	EEOB MOVE/COPY AUDIT REPORT [RCDPE EEOB MOVE/COPY REPORT]

Related Routines	Routines "Called By"	Routines "Called"
		RCDPEM4L

Routines	Activities
Data Dictionary (DD) References	
Related Protocols	N/A
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

Current Logic
<pre> S RCJOB=\$J ; Ask device S %ZIS="QM" D ^%ZIS G:POP RPTQ </pre>

Modified Logic (Changes are in bold)
--------------------------------------



### Modified Logic (Changes are in bold)

```

S RCJOB=$J
; PRCA*4.5*298 - Add TRICARE Prompt
S DIR("A")="INCLUDE TRICARE (Y/N): ",DIR(0)="YA",DIR("B")="YES" D ^DIR K DIR
I $D(DUOUT)!$D(DTOUT) G RPTQ
I Y=1 S TRIC=1
;
; PRCA*4.5*298 - Add CHAMPVA Prompt
S DIR("A")="INCLUDE CHAMPVA (Y/N): ",DIR(0)="YA",DIR("B")="YES" D ^DIR K DIR
I $D(DUOUT)!$D(DTOUT) G RPTQ
I Y=1 S CHAM=1
;
; PRCA*4.5*298 - Add List Manager Prompts
S DIR("A")="DISPLAY IN LISTMANAGER FORMAT (Y/N): ",DIR(0)="YA",DIR("B")="NO" D ^DIR K DIR
I $D(DUOUT)!$D(DTOUT) G RPTQ
I Y=1 S LIST=1
I LIST D EN1^RCDPEDLM(RCDET,RCDT1,RCDT2) Q ; Entry point for List Manager
job
;
; Ask device
S %ZIS="QM" D ^%ZIS G:POP RPTQ

```

Routines	Activities
<b>Routine Name</b>	<b>RCDPEM4L</b>
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.28
<b>Related Options</b>	DAILY ACTIVITY REPORT [RCDPE EDI LOCKBOX ACT REPORT]

Related Routines	Routines "Called By"	Routines "Called"
	RCDPEM4	

Routines	Activities
<b>Data Dictionary (DD) References</b>	TMP("RCDPEM4L",\$J
<b>Related Protocols</b>	N/A
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input checked="" type="checkbox"/> Global Reference <input type="checkbox"/> Local

Routines	Activities
<b>Input Attribute Name and Definition</b>	Name: Definition:
<b>Output Attribute Name and Definition</b>	Name: Definition:

Current Logic
New Routine.

Modified Logic (Changes are in bold)
<p>The following functions will be added to output report using list manager:</p> <p>EN1 - Entry point for report. Finds entries matching criteria and calls List Manager output functions.</p> <p>DISP - Outputs the data to the List Manager TMP global. This will be based on DISP^RCDPEM4, but modified for List Manager output.</p> <p>HDR - Outputs the header data to the List Manager TMP global. This will be based on HDR^RCDPEM4, but modified for List Manager output.</p>

## ERAS POSTED WITH PAPER EOB AUDIT [RCDPE ERA W/PAPER EOB REPORT]

<b>Routine Name</b>	RCDPEM4
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.28.2, 2.6.28.3
<b>Related Options</b>	RCDPE ERA W/PAPER EOB REPORT

Related Routines	Routines "Called By"	Routines "Called"
------------------	----------------------	-------------------

Related Routines	Routines “Called By”	Routines “Called”
	Invoked as a menu option.	NOW^%DTC ^%ZIS HOME^%ZIS ^%ZISC ^%ZTLOAD EN^DDIOL \$\$EXTERNAL^DILFD ^DIR ^DIWP ^DIWW INFO^RCDPEM6 DIVISION^VAUTOMA \$\$FMTE^XLFDT \$\$NAME^XUSER

<b>Data Dictionary (DD) References</b>	N/A
<b>Related Protocols</b>	N/A
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: Definition:
<b>Output Attribute Name and Definition</b>	Name: Definition:

Current Logic
<pre> EN1 ;collect filter and device options N RCDTRNG,RCRANGE,RCDIV,RCSTA,RCDISP,RCPAGE,STANUM,STANAM,X,Y N %ZIS,ZTSK,ZTDESC,ZTSAVE,ZTQUEUED,ZTRTN,POP,RCPROG,VAUTD ;Initialize page and start point S (RCDTRNG,RCPAGE)=0,RCPROG="RCDPEM4" ;Select Date Range for Report S RCRANGE=\$\$DTRNG() Q:RCRANGE=0 ;Select Filter for Action Type (Move,Copy,Remove or All) I RTYPE="EOB" N RCACT S RCACT=\$\$ACTION() Q:RCACT=-1 ;Select Filter/Sort by Division D STADIV Q:RCDIV=0 </pre>

### Current Logic

```
;Select Display Type
S RCDISP=$$DISPTY() Q:RCDISP=-1
;Display capture information for Excel
I RCDISP D INFO^RCDPEM6
;Select output device
S %ZIS="QM" D ^%ZIS Q:POP
;Option to queue
I 'RCDISP,$D(IO("Q")) D Q
.S ZTRTN="REPORT^RCDPEM4"
.S ZTDESC="EDI LOCKBOX PAPER EOB AUDIT REPORT"
.S ZTSAVE("RC*")="",ZTSAVE("RTYPE")="",ZTSAVE("VAUTD")=""
.D ^%ZTLOAD
.I $D(ZTSK) W !!, "Your task number "_ZTSK_" has been queued."
.E W !!, "Unable to queue this job."
.K ZTSK,IO("Q") D HOME^%ZIS
;
;Compile and Print Report
D REPORT
Q
;
```

### Modified Logic (Changes are in bold)

```
EN1 ;collect filter and device options
N RCDTRNG,RCRANGE,RCDIV,RCSTA,RCDISP,RCPAGE,STANUM,STANAM,X,Y
N %ZIS,ZTSK,ZTDESC,ZTSAVE,ZTQUEUED,ZTRTN,POP,RCPROG,VAUTD
;Initialize page and start point
S (RCDTRNG,RCPAGE)=0,RCPROG="RCDPEM4"
;Select Date Range for Report
S RCRANGE=$$DTRNG() Q:RCRANGE=0
;Select Filter for Action Type (Move,Copy,Remove or All)
I RTYPE="EOB" N RACT S RACT=$$ACTION() Q:RACT=-1
;Select Filter/Sort by Division
D STADIV Q:RCDIV=0
;Select Display Type
S RCDISP=$$DISPTY() Q:RCDISP=-1
;Display capture information for Excel
I RCDISP D INFO^RCDPEM6
;
; the ^DIR call to ask the user if the report should
; have a filter for CHAMPVA and TRICARE will go here
; the answer will be stored in a namespaced RC* local variable
;
;
;
; the modified code will
; go here to ask the user whether the report
; should be displayed in ListMan
;
;
;Select output device
S %ZIS="QM" D ^%ZIS Q:POP
;Option to queue
```

**Modified Logic (Changes are in bold)**

```
I 'RCDISP,$D(IO("Q")) D Q
.S ZTRTN="REPORT^RCDPEM4"
.S ZTDESC="EDI LOCKBOX PAPER EOB AUDIT REPORT"
.S ZTSAVE("RC*")="",ZTSAVE("RTYPE")="",ZTSAVE("VAUTD")=""
.D ^%ZTLOAD
.I $D(ZTSK) W !!, "Your task number "_ZTSK_" has been queued."
.E W !!, "Unable to queue this job."
.K ZTSK,IO("Q") D HOME^%ZIS
;
;Compile and Print Report
D REPORT
Q
;
```

**REMOVE ERA FROM ACTIVE WORKLIST [RCDPE REMOVED ERA AUDIT]**

<b>Routine Name</b>	RCDPEM3
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.28.2, 2.6.28.3
<b>Related Options</b>	RCDPE REMOVED ERA AUDIT

<b>Related Routines</b>	<b>Routines "Called By"</b>	<b>Routines "Called"</b>
-------------------------	-----------------------------	--------------------------

Related Routines	Routines “Called By”	Routines “Called”
	Invoked as a menu option.	NOW^%DTC ^%ZIS HOME^%ZIS ^%ZISC ^%ZTLOAD ^DIC ^DIE \$\$EXTERNAL^DILFD ^DIR ^DIWP ^DIWW \$\$DTPRB^RCDPEM4 \$\$DTRNG^RCDPEM4 INFO^RCDPEM6 DIVISION^VAUTOMA \$\$FMTE^XLFD \$\$NAME^XUSER OWNSKEY^XUSRB

<b>Data Dictionary (DD) References</b>	N/A
<b>Related Protocols</b>	N/A
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: Definition:
<b>Output Attribute Name and Definition</b>	Name: Definition:

Current Logic
<pre> EN ; Main entry point for ERA Audit Report N RCDTRNG,RCRANGE,RCDIV,RCSTA,RCDISP,RCPAGE,STANUM,STANAM,RCSTART,RCEND,RCSTOP, RCPG,RCIND,I,RCSTN,RCPRB N %ZIS,POP,VAUTD,ZTDESC,ZTRTN,ZTSAVE ; S (RCSTART,RCEND,RCSTOP,RCPG,RCPRB)=0 </pre>

### Current Logic

```
S RCRANGE="0^^"
S RCDTRNG=0
S RCPAGE=0
S RCIND=1
; PRCA*4.5*276 - Modify Header display
S RCDIV="ALL"
S RCPRB=$$DTPRB^RCDPEM4()
I RCPRB=0 G EXIT
S RCRANGE=$$DTRNG^RCDPEM4()
I RCRANGE=0 G EXIT
S RCSTART=$P(RCRANGE,U,2),RCEND=$P(RCRANGE,U,3)
D DIVISION^VAUTOMA Q:Y=-1
I 'VAUTD&($D(VAUTD) '=11) G EXIT
I VAUTD=0 D
.S (I,RCDIV)=" F S I=$O(VAUTD(I)) Q:'I S RCDIV=RCDIV_", "_VAUTD(I)
.S RCDIV=$E(RCDIV,3,$L(RCDIV))
.Q
S RCDISP=$$DISPTY() G:+RCDISP=-1 EXIT
I $D(DUOUT)!$D(DTOUT) G EXIT
I RCDISP D INFO^RCDPEM6
S:'VAUTD RCIND=RCIND+1
S:$P($G(RCRANGE),U)>0 RCIND=RCIND+3
S %ZIS="QM" D ^%ZIS Q:POP
I $D(IO("Q")) D Q
. S ZTRTN="ENRPT^RCDPEM3"
. S ZTDESC="ERA's Removed from Active Worklist Audit Report"
. S ZTSAVE("RC*")="",ZTSAVE("VAUTD")=""
. D ^%ZTLOAD
. W !,$S($D(ZTSK):"Your task number "_ZTSK_" has been queued.",1:"Unable to
queue this job.")
. K ZTSK,IO("Q") D HOME^%ZIS
U IO
;
```

### Modified Logic (Changes are in bold)

```
EN ; Main entry point for ERA Audit Report
N
RCDTRNG,RCRANGE,RCDIV,RCSTA,RCDISP,RCPAGE,STANUM,STANAM,RCSTART,RCEND,RCSTOP,
RCPG,RCIND,I,RCSTN,RCPRB
N %ZIS,POP,VAUTD,ZTDESC,ZTRTN,ZTSAVE
;
S (RCSTART,RCEND,RCSTOP,RCPG,RCPRB)=0
S RCRANGE="0^^"
S RCDTRNG=0
S RCPAGE=0
```

### Modified Logic (Changes are in bold)

```
S RCIND=1
; PRCA*4.5*276 - Modify Header display
S RCDIV="ALL"
S RCPRB=$$DTPRB^RCDPEM4()
I RCPRB=0 G EXIT
S RCRANGE=$$DTRNG^RCDPEM4()
I RCRANGE=0 G EXIT
S RCSTART=$P(RCRANGE,U,2),RCEND=$P(RCRANGE,U,3)
D DIVISION^VAUTOMA Q:Y=-1
I 'VAUTD&($D(VAUTD))'=11) G EXIT
I VAUTD=0 D
.S (I,RCDIV)=" F S I=$O(VAUTD(I)) Q:'I S RCDIV=RCDIV_", "_VAUTD(I)
.S RCDIV=$E(RCDIV,3,$L(RCDIV))
.Q
S RCDISP=$$DISPTY() G:+RCDISP=-1 EXIT
I $D(DUOUT)!$D(DTOUT) G EXIT
I RCDISP D INFO^RCDPEM6
S:'VAUTD RCIND=RCIND+1
S:$P($G(RCRANGE),U)>0 RCIND=RCIND+3
;
; the ^DIR call to ask the user if the report should
; have a filter for CHAMPVA and TRICARE will go here
; the answer will be stored in a namespaced RC* local variable
;
;
;
; the modified code will
; go here to ask the user whether the report
; should be displayed in ListMan
;
S %ZIS="QM" D ^%ZIS Q:POP
I $D(IO("Q")) D Q
. S ZTRTN="ENRPT^RCDPEM3"
. S ZTDESC="ERA's Removed from Active Worklist Audit Report"
. S ZTSAVE("RC*")=" ",ZTSAVE("VAUTD")=" "
. D ^%ZTLOAD
. W !,$S($D(ZTSK):"Your task number "_ZTSK_" has been queued.",1:"Unable to
queue this job.")
. K ZTSK,IO("Q") D HOME^%ZIS
U IO
;
```

### 6.2.2.28.3. Requirement: Add Filter for TRICARE and CHAMPVA

The following reports shall have filter questions to allow inclusion or exclusion of TRICARE and CHAMPVA:

#### Requirement ACTIVE BILLS WITH EEOB REPORTS [RCDPE ACTIVE WITH EEOB REPORT]

See design for this report in section 6.2.2.28.2 above.

#### Requirement DAILY ACTIVITY REPORT [RCDPE EDI LOCKBOX ACT REPORT]



See design for this report in section 6.2.2.28.2 above.

#### **Requirement ERA UNMATCHED AGING REPORT [RCDPE ERA AGING REPORT]**

See design for this report in section 6.2.2.28.2 above.

#### **Requirement EEOB MOVE/COPY AUDIT REPORT [RCDPE EEOB MOVE/COPY REPORT]**

See design for this report in section 6.2.2.28.2 above.

#### **Requirement ERAS POSTED WITH PAPER EOB AUDIT [RCDPE ERA W/PAPER EOB REPORT]**

#### **Requirement REMOVE ERA FROM ACTIVE WORKLIST [RCDPE REMOVED ERA AUDIT]**

### **6.2.2.29. RSD Section 2.6.29. EEOB Move/Copy Option**

#### **6.2.2.29.1. Requirement: Correct Payer Information**

The system shall transfer the correct payer information when moving or copying an EEOB from one patient to another.

##### Design

Design for this section is covered in 6.2.2.29.9 Add Filter Question.

#### **6.2.2.29.2. Requirement: Rename the Option**

The EEOB Move/Copy option shall be renamed to the EEOB Move/Copy/Remove option and prompt the user with an option to Remove EEOB from patient claim.

EXC	EDI Lockbox 3rd Party Exceptions
MA	Automatic Match EFTs to ERAs
MCR	EEOB Move/Copy/Remove
MM	Manual Match EFT-ERA
MO	Move ERA Total To Suspense
REFT	Remove Duplicate EFT Deposits
REP	EDI Lockbox Reports Menu ...
RET	Mark ERA Returned To Payer
UN	Unmatch An ERA
UP	Update ERA Posted Using Paper EOB
WL	EEOB Worklist
ZB	Mark 0-Balance EFT Matched

Select EDI Lockbox Option: MCR EEOB Move/Copy/Remove

Select one of the following:

M	Move EEOB to different claim
C	Copy EEOB to multiple claims
R	Remove EEOB from patient claim

Select action: R/Remove EEOB from patient claim

Design for this section is covered in 6.2.2.29.9 Add Filter Question.

#### **6.2.2.29.3. Requirement: Require Security Key**

The Remove option on the new EEOB Move/Copy/Remove option shall require new security key RCDPE REMOVE EEOB.

#### Design

Design for this section is covered in 6.2.2.29.9 Add Filter Question.

#### **6.2.2.29.4. Requirement: Remove Option**

The Remove option on the new EEOB Move/Copy/Remove option shall display the patient and claim information for verification, require the user to enter a free text justification comment, and prompt the user with a question of "Are you sure you want to remove EEOB from claim K#### (Y/N)?".

```
Select EXPLANATION OF BENEFIT (EEOB) to REMOVE:
K400M44      ARPatient,One
      12-01-03      Inpatient      REIMBURSABLE INS.      PRNT/TX
AETNA US HEALTHCARE (PRIMARY)

Enter JUSTIFICATION COMMENT: Sent to our facility by mistake. Not intended
to pay this claim.

ARE YOU SURE YOU WANT TO REMOVE EEOB from claim K400M44 (Y/N)? Y

EEOB REMOVED
```

#### Design

Design for this section is covered in 6.2.2.29.9 Add Filter Question.

#### **6.2.2.29.5. Requirement: Audit Log**

The Remove option on the new EEOB Move/Copy/Remove option shall store data in the audit log with the following information:

- Audit Log type of "R"
- Date/Time stamp
- User
- Original Bill Number
- Free Text Justification Comment

#### Design

Design for this section is covered in 6.2.2.29.9 Add Filter Question.

#### **6.2.2.29.6. Requirement: Reports**

After the remove option has been executed, the system shall no longer display the removed EEOB information for the patient with whom the information was previously associated.

#### Design

Design for this section is covered in 6.2.2.29.9 Add Filter Question.

### 6.2.2.29.7. Requirement: AR Comment

The system shall display a comment on the Bill Charges screen, similar to the comment that is displayed for Move/Copy.

<b>Bill Charges</b>		Nov 15, 2013@18:33:04		Page: 3 of 9
%K700001	ARPATIENT,ONE	07774	DOB: 01/23/36	Subsc ID: 657789
06/13/97 - 06/13/97		ADMIT THRU DISCHARGE		Orig Amt: 50.00
+				
EOB Type: NORMAL EOB				
ICN:		Patient Resp Amount: 0.00		
Payer Name: INSURANCE LTD.		Total Allowed Amount: 0.00		
EOB Date:		Total Submitted Charges: 0.00		
Svc From Dt:		Svc To Dt:		
		Reported Payment Amt: 0.00		
ERA #: 1007				
Trace #: 8281206DA5				
MOVE/COPY/REMOVE HISTORY				
Date/Time EEOB Removed: NOV 15, 2013@17:53:47				
Remove of EEOB performed by: USER,AR				
Remove Justification Comments:				
testing comment testing comment				
Original Claim Number: 92046A				
+  % EEOB   Enter ?? for more actions				
PR	Bill Procedures	CM	Comment History	AB Annual Benefits
CI	Go to Claim Screen	IR	Insurance Reviews	EL Patient Eligibility
		HS	Health Summary	EX Exit
ED	EDI Status	AL	Go to Active List	
		VI	Insurance Company	
Select Action: Next Screen//				

### Design

Design for this section is covered in 6.2.2.29.9 Add Filter Question.

### 6.2.2.29.8. Requirement: AR Comment History

The system shall display a comment in AR Comment History, similar to the comment that is displayed for Move/Copy.

<b>Comment History</b>		Nov 15, 2013@18:36:46		Page: 2 of 2
%K700001	ARPATIENT,ONE	07774	DOB: 01/23/36	Subsc ID: 657789
AR Status: RETURNED FOR AMENDMENT		Orig Amt: 50.00		Balance Due: 50.00
+				
4949	11/15/13	EEOB REMOVED BY XXX		FOLLOW-UP DT:
		testing comment testing comment		
4950	11/15/13	ERA Payer Contact Information		FOLLOW-UP DT:
		Payer Name: INSURANCE LTD.		
		Contact Name: FIRSTNM LASTNM		
		Phone Number: 2006649555		
+  % EEOB   Enter ?? for more actions				
BC	Bill Charges	AR	Account Profile	VI Insurance Company
DX	Bill Diagnosis	AD	Add Comment	VP Policy
PR	Bill Procedures	IR	Insurance Reviews	AB Annual Benefits
CI	Go to Claim Screen	HS	Health Summary	EL Patient Eligibility

AL Go to Active List      EX Exit
Select Action: Quit//

## Design

Design for this section is covered in 6.2.2.29.9 Add Filter Question.

### **6.2.2.29.9. Requirement: Add Filter Question**

For report MCR EEOB Move/Copy/Remove, the system shall display a filter question of MOVE/COPY/REMOVE or ALL.

The user selection will display in the header, consistent with other filter question responses.

START DATE: T-2 (DEC 31, 2013) END DATE: DEC 31,2013// T (JAN 02, 2014) Select division: ALL// MOVE/COPY/REMOVE or ALL (M/C/R/A): ALL// Are you sure you want to select ALL divisions ? NO// YES Export the report to Microsoft Excel? NO//
--

## Data Dictionaries

This requires two changes to the EOB file #361.1 data dictionary:

New field #361.1, #102 EEOB REMOVED to mark EEOB as permanently removed  
Modify #361.1101, # .05 MOVE/COPY ACTION to extend set to include 'REMOVE'

These fields are described in detail in section 5.2 of this SDD.

## Design

The routine RCDPEM5 for the EEOB MOVE/COPY option is modified:

A new key 'RCPDE REMOVE EEOB' is listed in RSD section 2.6.30. Routine EN^RCDPEM5 is modified to check for this key using supported OWNSKEY^XUSRB API.

The routine EN^RCDPEM5 is also modified to allow selection of a remove action. A new subroutine REMOVE^RCDPEM5 is created for the remove action. This REMOVE^RCDPEM5 subroutine allows entry of a comment then calls a new subroutine REMOVE^IBCEOB4 (3) within existing ^IBCEOB4 routine to update the EEOB and calls a modified subroutine AUDIT^RCDPAYER (4) to update the AR comment history.

RCDPAYER  
IBCEOB4

This is action creates an entry in the EEOB MOVE/COPY HISTORY sub file #361.1101 similarly to the move and copy actions but it also sets the new EEOB REMOVED field #361.1, #102 so that the EEOB can no longer be moved or copied.

The existing options to move or copy and EEOB to a different claim changes the BILL (file #361.1, field #.01) on the EEOB. Routine UPDATE^RCDPEM5 to is modified fire the existing

trigger on the INSURANCE SEQUENCE field #361.1, #.15 to populate PAYER NAME field #.02 with correct value after the new claim number is filed.

Routines	Activities
<b>Routine Name</b>	EN^RCDPEM5
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.29
<b>Related Options</b>	[RCDPE EEOB MOVE/COPY/REMOVE]

Related Routines	Routines "Called By"	Routines "Called"
	N/A	AUDIT^RCDPAYER REMOVE^IBCEOB4 COPY^IBCEOB4 MOVE^IBCEOB4

Routines	Activities
<b>Data Dictionary (DD) References</b>	EXPLANATION OF BENEFITS file #361.1, .01 BILL NUMBER
<b>Related Protocols</b>	N/A
<b>Related Integration Control Registrations (ICRs)</b>	Existing Private IA #5671 for IBCEOB4 Existing Private IA #4051 allows read of IB file #361.1 by AR Existing Supported IA #3277 for OWNSKEY^XUSRB Existing Controlled IA #1992 allows read of claim file #399 fields by AR Existing Private IA #3820 allows read on claim file #399 fields by AR
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input checked="" type="checkbox"/> Both <input type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: MODE Definition: Action (M=Move, C=Copy and R=Remove) Name: JUST Definition: Justification comment
<b>Output Attribute Name and Definition</b>	Name: MODE Definition: Action Name: ORIG Definition: IEN for EOB file #361.1 Name: DUZ Definition: User IEN Name: JUST Definition: Justification comment

## Current Logic

```

EN ;Entry point for EEOB Move/Copy Option
;
N DIR,X,Y,DIROUT,DUOUT,MODE
S DIR("A")="Select action"
S DIR("B")="M"
S DIR(0)="S^M:Move EEOB to different claim;"
S DIR(0)=DIR(0)_"C:Copy EEOB to multiple claims"
S DIR(0)=DIR(0)_"R:Remove EEOB from claim"
D ^DIR Q:$G(DIROUT)!$G(DUOUT)
S MODE=Y
;

;Allow selection of a original third party EOB
S DIC("A")="Select EXPLANATION OF BENEFIT (EEOB) to "_$S(MODE="M": "MOVE",1:"COPY")_"": "
S DIC("S")="I $P(^(),U,4)=0",DIC="^IBM(361.1," ,DIC(0)="AEMQ"

;Lock Original EOB
Q:'$$LOCK^IBCEOB4(ORIG)
;

```

## Modified Logic (Changes are in bold)

```

EN ;Entry point for EEOB Move/Copy/Remove Option
; - PRCA*4.5*298 - OWNSKEY^XUSRB - Supported IA 3277
N MSG D OWNSKEY^XUSRB(.MSG,"RCDPE REMOVE EEOB",DUZ)
I 'MSG(0) D Q
.W !,"SORRY, YOU ARE NOT AUTHORIZED TO USE THIS OPTION"
.W !,"This option is locked with RCDPE REMOVE EEOB key.",!
.N DIR S DIR(0)="E" D ^DIR
;

N DIR,X,Y,DIROUT,DUOUT,MODE
S DIR("A")="Select action"
S DIR("B")="M"
S DIR(0)="S^M:Move EEOB to different claim;"
S DIR(0)=DIR(0)_"C:Copy EEOB to multiple claims;"
S DIR(0)=DIR(0)_"R:Remove EEOB from claim"
D ^DIR Q:$G(DIROUT)!$G(DUOUT)
S MODE=Y
;

;Allow selection of a third party EEOB
S DIC("A")="Select EXPLANATION OF BENEFIT (EEOB) to "_$S(MODE="M": "MOVE",
MODE="R": "REMOVE",1:"COPY")_"": "
S DIC("S")="I $P(^(),U,4)=0",DIC="^IBM(361.1," ,DIC(0)="AEMQ"

;Lock Original EOB
Q:'$$LOCK^IBCEOB4(ORIG)
;
;Remove Option
I MODE="R" D REMOVE(ORIG,MODE),EXIT Q
;

;
REMOVE(ORIG,MODE) ;Option to Remove EEOB - PRCA*4.5*298
;
;Prompt user to continue
N DIR,X,Y,DIROUT
S DIR(0)="Y",DIR("B")="YES"
S DIR("A")="Are you sure you want to remove EEOB from claim "_ORIGNAM_" (Y/N)?"
W ! D ^DIR
;
I $G(DIROUT)!$G(DUOUT)!(Y=0) Q
;
;Enter Justification Comment

```

### Modified Logic (Changes are in bold)

```

N DIR,DIROUT,DUOUT,JUST,X,Y
S DIR(0)="FA^1:100^K:$TR(X," " "","""")=""" X",DIR("A")="Enter JUSTIFICATION COMMENT: "
W ! D ^DIR I $G(DIROUT)!$G(DUOUT) W !,"Update not performed" D EXIT Q
S JUST=Y
;
;Update EEOB
D REMOVE^IBCEOB4(ORIG,DUZ,JUST,MODE)
;Update AR Comments for removed claim
D AUDIT^RCDPAYER(ORIG,JUST,MODE)
;
W !,"EEOB Update Complete" H 1
Q

```

### 3) The existing routine IBCEOB4 is modified:

The existing options to move or copy and EEOB to a different claim changes the BILL (file #361.1, field #.01) on the EEOB. Routine MOVE^IBCEOB4 and COPY^IBCEOB4 are modified to fire the existing trigger on the INSURANCE SEQUENCE field #361.1, #.15 to populate PAYER NAME field #.02 with correct value after the new claim number is filed.

A new REMOVE^IBCEOB4 subroutine creates an entry in the EEOB MOVE/COPY HISTORY sub file #361.1101 similarly to the move and copy actions but it also sets the new EEOB REMOVED field #361.1, #102 so that the EEOB can no longer be moved or copied. The REMOVE^IBCEOB4 subroutine also calls AUDIT^RCDPAYER to create

Routines	Activities
<b>Routine Name</b>	IBCEOB4
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.29
<b>Related Options</b>	[RCDPE EEOB MOVE/COPY/REMOVE]

Related Routines	Routines "Called By"	Routines "Called"
	REMOVE^RCDPEM5	AUDIT^RCDPAYER

Routines	Activities
<b>Data Dictionary (DD) References</b>	EXPLANATION OF BENEFITS file (#361.1)
<b>Related Protocols</b>	N/A
<b>Related Integration Control Registrations (ICRs)</b>	Existing Private routine IA #5671 is modified for new REMOVE tag called from AR by REMOVE^RCDPEM5
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input checked="" type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local

Routines	Activities
<b>Input Attribute Name and Definition</b>	Name: EOBIEN Definition: IEN for EOB file #361.1 Name: ORIGNAM Definition: Payer name on claim
<b>Output Attribute Name and Definition</b>	Name: #361.1, 101 multiple Definition: MOVE/COPY HISTORY Name: #361.1, 102 Definition: Move/Copy History Name: #361.1, 102 Definition: EOB REMOVED

### Current Logic

```

;Entry point for EEOB Move
MOVE(EOBIEN,IBIFN,DUZ,MDATE,JCOM,EVENT) ;
;
;Update bill number on EOB
N DIE,DA,DR,X,Y
S DIE="^IBM(361.1," ,DA=EOBIEN,DR=".01///"_IBIFN
D ^DIE
;

;Entry point for EEOB Copy
COPY(EOBIEN,IBIFN,DUZ,MDATE,JCOM,EVENT) ;

.;Update .01 field in new EOB
.N DA,DIE,DR,X,Y
.S DIE="^IBM(361.1," ,DA=NEWEEOB
.S DR=".01///"_IBIFN(IEN)
.D ^DIE
.;

```

### Modified Logic (Changes are in bold)

```

;Entry point for EEOB Move
MOVE(EOBIEN,IBIFN,DUZ,MDATE,JCOM,EVENT) ;
;
;Update bill number on EOB
N DIE,DA,DR,X,Y
S DIE="^IBM(361.1," ,DA=EOBIEN,DR=".01///"_IBIFN
D ^DIE
;
;Re-index updated EOB to correct PAYER NAME - IB*2*511
.N DIK,DA S DIK="^IBM(361.1," ,DA=EOBIEN D IX^DIK
;
;Entry point for EEOB Copy
COPY(EOBIEN,IBIFN,DUZ,MDATE,JCOM,EVENT) ;

.;Update .01 field in new EOB
.N DA,DIE,DR,X,Y
.S DIE="^IBM(361.1," ,DA=NEWEEOB
.S DR=".01///"_IBIFN(IEN)
.D ^DIE

```



### Modified Logic (Changes are in bold)

```

.;Re-index updated EOB to correct PAYER NAME - IB*2*511
.N DIK,DA S DIK="^IBM(361.1," ,DA=NEWEOB D IX^DIK
.;

REMOVE(EOBIEN,DUZ,JCOM) ;Mark EEOB as Removed - IB*2*511

N DA,DIC,DIE,DR,IEN101,OBILL,X,Y
S OBILL=$$EXTERNAL^DILFD(361.1,.01,, $P($G(^IBM(361.1,EOBIEN,0)),U))
;
;Create new MOVE/COPY HISTORY stub for remove action
S DA(1)=EOBIEN
S DIC="^IBM(361.1,"_DA(1)," ,101," ,DIC(0)="L",X=$$NOW^XLFD
D FILE^DICN
S IEN101=+Y Q:'IEN101
;
;Update detail on MOVE/COPY HISTORY
N DIE,DA,DR,X,Y
S DIE="^IBM(361.1,"_EOBIEN_" ,101," ,DA=IEN101
;Update User, Date/Time, Comments, Remove event
S DR=" .02///"_DUZ_" ;.03///"_JCOM_" ;.05///R"
D ^DIE
;
;Mark EEOB as removed to prevent further use
N DIE,DA,DR,X,Y
S DIE="^IBM(361.1,"_EOBIEN_" ,",DA=EOBIEN
;Update EEOB REMOVED
S DR="102///1"
D ^DIE
Q

```

- 4) The existing routine AUDIT^RCDPAYER is modified to create an AR comment for Removed EEOB.

Routines	Activities
Routine Name	AUDIT^RCDPAYER
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.29
Related Options	[RCDPE EEOB MOVE/COPY/REMOVE]

Related Routines	Routines "Called By"	Routines "Called"
	REMOVE^IBCEOB4 COPY^IBCEOB4 MOVE^IBCEOB4	SETTR^PRCAUTL PATTR^PRCAUTL

Routines	Activities
Data Dictionary (DD) References	
Related Protocols	N/A

Routines	Activities
<b>Related Integration Control Registrations (ICRs)</b>	Existing Private IA #5549 allows call by IB package
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input checked="" type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: Definition:
<b>Output Attribute Name and Definition</b>	Name: Definition:

### Current Logic

```
;Audit Comment from EOB Move/Copy
AUDIT(ORIG,TEXT,MODE) ;
; ORIG = ien of entry in 361.1
; TEXT = move/copy reason
; MODE = is this a move or a copy event
;
;Translate EOB ien to claim number IA 4051
N PRCABN
S PRCABN=$P($G(^IBM(361.1,ORIG,0)),U) Q:'PRCABN
;Build AR Transaction
;
N PRCAEN,PRCAA1,DR,DIE,DA,D0,PRCAD,RCASK,PRCAA2,PRCA,PRCATY
;
;Create stub record in 433
D SETTR^PRCAUTL,PATTR^PRCAUTL Q: '$D(PRCAEN)
;
S PRCAA1=$S($D(^PRCA(433,PRCAEN,4,0)):+$P(^0,U,4),1:0)
Q:PRCAA1>0 S PRCAA2=$P(^0,U,3)
;
N MTEXT,INIT
S INIT=$$GET1^DIQ(200,DUZ,1)
S:INIT="" INIT="USER UNK."
S MTEXT="EEOB MOVED BY "_INIT
I MODE="C" S MTEXT="EEOB COPIED BY "_INIT
I MODE="W" S MTEXT="EEOB MOVE/COPY IN SPLIT/EDIT"
```

### Modified Logic (Changes are in bold)

```
;Audit Comment from EOB Move/Copy
AUDIT(ORIG,TEXT,MODE) ;
; ORIG = ien of entry in 361.1
; TEXT = move/copy reason
; MODE = is this a move or a copy event
;
;Translate EOB ien to claim number IA 4051
N PRCABN
S PRCABN=$P($G(^IBM(361.1,ORIG,0)),U) Q:'PRCABN
;Build AR Transaction
;
N PRCAEN,PRCAA1,DR,DIE,DA,D0,PRCAD,RCASK,PRCAA2,PRCA,PRCATY
;
;Create stub record in 433
D SETTR^PRCAUTL,PATTR^PRCAUTL Q: '$D(PRCAEN)
;
S PRCAA1=$S($D(^PRCA(433,PRCAEN,4,0)):+$P(^0,U,4),1:0)
Q:PRCAA1>0 S PRCAA2=$P(^0,U,3)
;
```

**Modified Logic (Changes are in bold)**

```
N MTEXT,INIT
S INIT=$$GET1^DIQ(200,DUZ,1)
S:INIT="" INIT="USER UNK."
S MTEXT="EEOB MOVED BY "_INIT
I MODE="C" S MTEXT="EEOB COPIED BY "_INIT
I MODE="R" S MTEXT="EEOB REMOVED BY "_INIT
I MODE="W" S MTEXT="EEOB MOVE/COPY IN SPLIT/EDIT"
```

- 5) The existing Menu option RCDPE EEOB MOVE/COPY is renamed and modified to include a remove option.

Options	Activities
<b>Option Name</b>	RCDPE EEOB MOVE/COPY/ <b>REMOVE</b>
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>Associated Menu Options that will invoke this reference</b>	[RCDPE EDI LOCKBOX MENU]
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local Reference
<b>Menu Text Description</b>	EEOB Move/Copy/ <b>Remove</b>
<b>Option Type</b>	<input type="checkbox"/> Edit <input type="checkbox"/> Print <input type="checkbox"/> Menu <input type="checkbox"/> Inquire <input type="checkbox"/> Action <input checked="" type="checkbox"/> Run Routine <input type="checkbox"/> Other
<b>Associated Routine</b>	EN^RCDPEM5
<b>Option Definition</b>	This option allows an EEOB incorrectly matched to a claim to be moved to the correct claim or claims. In addition, this option allows those with the appropriate security key to remove an EEOB from a claim. This is to be used when the EEOB was matched to an incorrect claim and the EEOB does not belong to this facility. That is, the matching claim does not exist in this system of records.

**Current Entry Action Logic**

N/A

**Modified Entry Action Logic (Changes are in bold)**

N/A

**Current Exit Action Logic**

N/A

Modified Exit Action Logic (Changes are in bold)
N/A

- 6) The existing report routine EOB^RCDPEM4 for the EEOB MOVE/COPY AUDIT report is modified:

Existing subroutine EN1^RCDPEM4 is modified to allow selection of a filter by action type. A new \$\$ACTION function is created for this purpose which sets screen variable RCACT.

Subroutine SAVE1^RCDPEM4 is modified to store MOVE/COPY HISTORY records which match action type that match the filter set in RCACT. A new value of REMOVED is added. DISP^RCDPEM4 is modified to not display the line with NEW BILL and OTHER BILL information if the action type is REMOVE.

HDR^RCDPEM4 is modified to include removed action in the report header text and display the value of the new action filter RCACT.

Routines	Activities
<b>Routine Name</b>	EN1^RCDPEM4
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.29
<b>Related Options</b>	[RCDPE EEOB MOVE/COPY/REMOVE RPT] Note: Option name is intentionally truncated because of field length limitations.

Related Routines	Routines "Called By"	Routines "Called"
	EOB^RCDPEM4 ERA^RCDPEM4	

Routines	Activities
<b>Data Dictionary (DD) References</b>	EXPLANATION OF BENEFITS file (#361.1) MOVE/COPY HISTORY sub-file (#361.1101) MOVE/COPY/REMOVE EVENT field #.05
<b>Related Protocols</b>	N/A
<b>Related Integration Control Registrations (ICRs)</b>	Existing Private IA #4051 allows read of IB file #361.1 by AR
<b>Data Passing</b>	<input checked="" type="checkbox"/> Input <input checked="" type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local

Routines	Activities
<b>Input Attribute Name and Definition</b>	Name: ACTION Definition: Action type (M=Move, C=Copy and R=Remove)
<b>Output Attribute Name and Definition</b>	Name: ACTION Definition: Action type (M=Move, C=Copy and R=Remove)

Current Logic
<pre> EN1 ;collect filter and device options  ;Select Date Range for Report S RCRANGE=\$\$DTRNG() Q:RCRANGE=0 ;Select Filter/Sort by Division  SAVE1(EOBIEN,IEN101,STA,STNUM,STNAM) ;Put the data into the ^TMP global ; INPUTS: EOBIEN = ien of the EOB ; STNUM= station ien ; RETURNS : Builds each entry in the ^TMP global ; N GLOB,CNT,SUB N USER,DATE,Y,DEPO,REC101,JUST,ORIG,TRACE,ERA,PAYAMT,OTHER,NBILL,X,ACTION S REC101=\$G(^IBM(361.1,EOBIEN,101,IEN101,0)) ;User who did MOVE/COPY S USER=\$P(REC101,U,2) S USER=\$\$NAME^XUSER(USER,"F") ;Date/Time ERA was marked posted S DATE=\$\$FMTE^XLFD(\$P(REC101,U),"2S") ;Justification comment S JUST=\$P(REC101,U,3) ;Moved or Copied S ACTION=\$S(\$P(REC101,U,5)="C": "COPIED",\$P(REC101,U,5)="M": "MOVED",1: "") ;Original bill pointer S ORIG=\$P(REC101,U,4) ;Ignore if original bill is null (this is EOB copied from) Q:'ORIG  DISP ; Format the display for screen/printer or MS Excel  ....W ?61,\$P(^TMP(RCPROG,\$J,SUB,IEN),U,4) ; USER LASTNAME,FIRSTNAME ....W !,"New Bill: ",\$P(^TMP(RCPROG,\$J,SUB,IEN),U,6) ;NEW BILL ....W ?25,"Other Bill Number(s): " ....W \$P(^TMP(RCPROG,\$J,SUB,IEN),U,11) ;OTHER BILLS  HDR(RCDISP,TYPE,VAUTD) ; Print the report header  .I TYPE="EOB" D ..S MSG(1)=" EEOB Move/Copy - Audit Report " ..S MSG(1)=MSG(1)_" Page: " _RCPAGE ..S MSG(2)=" Run Date/Time: " _DATE ..S Z0=FILTER S:VAUTD=1 Z0="ALL" S Z0="DIVISIONS: " _Z0 ..S MSG(3)=\$S(\$L(Z0)&lt;75:\$J(" ",75-\$L(Z0)\2),1: "")_Z0 ..S MSG(4)=" Date Range: "_START_ - "_END_" (Date EEOB was Moved/Copied)" ..S MSG(5)=" " ..S MSG(6)="Orig Bill# Trace #" ..S MSG(7)=" ..S MSG(8)="          ERA #   Date/Time      Moved/Copied          Total Amt      User Who" ..S MSG(8)="          Paid          Moved/Copied" ..S MSG(9)="===== " </pre>

## Modified Logic (Changes are in bold)

```

EN1 ;collect filter and device options

;Select Date Range for Report
S RCRANGE=$$DTRNG() Q:RCRANGE=0
;Select Filter for Action Type (Move, Copy, Remove or All)
I RTYPE="EOB" N RCACT S RCACT=$$ACTION() Q:RCACT=-1
;Select Filter/Sort by Division

ACTION() ; Get action type
N DIR,X,Y,DIROUT,DUOUT,MODE
S DIR("A")="MOVE/COPY/REMOVE or ALL (M/C/R/A)"
S DIR("B")="A"
S DIR(0)="SB^M:Move;"
S DIR(0)=DIR(0)_"C:Copy;"
S DIR(0)=DIR(0)_"R:Remove;"
S DIR(0)=DIR(0)_"A:ALL"
D ^DIR Q:$G(DIROUT)!$G(DUOUT) -1
;
Q Y

SAVE1(EOBIEN,IEN101,STA,STNUM,STNAM) ;Put the data into the ^TMP global
; INPUTS: EOBIEN = ien of the EOB
; STNUM= station ien
; RETURNS : Builds each entry in the ^TMP global
;
N GLOB,CNT,SUB
N USER,DATE,Y,DEPO,REC101,JUST,ORIG,TRACE,ERA,PAYAMT,OTHER,NBILL,X,ACTION
S REC101=$G(^IBM(361.1,EOBIEN,101,IEN101,0))
;User who did MOVE/COPY/REMOVE
S USER=$P(REC101,U,2)
S USER=$$NAME^XUSER(USER,"F")
;Date/Time ERA was marked posted
S DATE=$$FMTE^XLFD($P(REC101,U),"2S")
;Justification comment
S JUST=$P(REC101,U,3)
;Moved, Copied or Removed
S ACTION=$P(REC101,U,5) I RCACT="A" Q:ACTION'=RCACT
S ACTION=$$(ACTION="C": "COPIED",ACTION="M": "MOVED",ACTION="R": "REMOVED",1: " ")
;Original bill pointer
S ORIG=$P(REC101,U,4)
;Ignore if original bill is null (this is EOB copied from)
I ACTION="REMOVED" Q:'ORIG

DISP ; Format the display for screen/printer or MS Excel

....W ?61,$P(^TMP(RCPROG,$J,SUB,IEN),U,4) ; USER LASTNAME,FIRSTNAME
....D: $P(^TMP(RCPROG,$J,SUB,IEN),U,12)'="REMOVED"
....W !,"New Bill: ",$P(^TMP(RCPROG,$J,SUB,IEN),U,6) ;NEW BILL
....W ?25,"Other Bill Number(s): "
....W $P(^TMP(RCPROG,$J,SUB,IEN),U,11) ;OTHER BILLS

HDR(RCDISP,TYPE,VAUTD) ; Print the report header
.I TYPE="EOB" D
..S MSG(1)=" EEOB Move/Copy/Removed - Audit Report "
..S MSG(1)=MSG(1)_" Page: "_RCPAGE
..S MSG(2)=" Run Date/Time: "_DATE
..S Z0=FILTER S:VAUTD=1 Z0="ALL" S Z0="DIVISIONS: "_Z0
..S MSG(3)=$$(L(Z0)<75:$J(" ",75-$L(Z0)\2),1:"")_Z0
..S MSG(4)=" Date Range: "_START_" - "_END_" (Date EEOB was Moved/Copied/Removed)"
..S MSG(5)=" Action Selected: "
..S MSG(5)=MSG(5)_"$$(RCACT="M": "Moved",RCACT="C": "Copied",RCACT="R": "Removed",1: "All")"
..S MSG(6)="Orig Bill# Trace #"
..S MSG(7)="
..S MSG(8)=" ERA # Date/Time Moved/Copied/ Total Amt User Who Moved/"
..S MSG(8)=" Paid Copied/Removed"
..S MSG(9)="=====

```

- 7) The existing Menu option RCDPE EEOB MOVE/COPY REPORT is renamed modified to now include the new category of removed EEOB on the audit report.

Options	Activities
<b>Option Name</b>	RCDPE EEOB MOVE/COPY/ <b>RMOVE RPT</b> (was previously EEOB MOVE/COPY REPORT)
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>Associated Menu Options that will invoke this reference</b>	[RCDPE EDI LOCKBOX REPORTS MENU]
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local Reference
<b>Menu Text Description</b>	EEOB Move/Copy/ <b>Rmove Audit Rpt</b>
<b>Option Type</b>	<input type="checkbox"/> Edit <input type="checkbox"/> Print <input type="checkbox"/> Menu <input type="checkbox"/> Inquire <input type="checkbox"/> Action <input checked="" type="checkbox"/> Run Routine <input type="checkbox"/> Other
<b>Associated Routine</b>	EOB^RCDPEM4
<b>Option Definition</b>	<b>This report lists EEOBs that have been moved or copied to new claim numbers and those that have been removed from a claim. The report can be filtered by Station/Division and by date range.</b>

Current Entry Action Logic
N/A

Modified Entry Action Logic (Changes are in bold)
N/A

Current Exit Action Logic
N/A

Modified Exit Action Logic (Changes are in bold)
N/A

- 8) The existing integration private integration agreement #5671 is modified to include new DELETE^IBCEOB4 routine.

INTEGRATION REFERENCE INQUIRY #5671

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5671 NAME: COPY FUNCTIONS FOR IB EOB FILE #361.1  
CUSTODIAL PACKAGE: INTEGRATED BILLING  
SUBSCRIBING PACKAGE: ACCOUNTS RECEIVABLE  
USAGE: Private ENTERED: MAY 11,2011  
STATUS: Active EXPIRES:  
DURATION: Till Otherwise Agr VERSION:

DESCRIPTION: TYPE: Routine  
File 361.1 EXPLANATION OF BENEFITS is shared by Accounts Receivable and Integrated Billing. A/R already has full read access to the data in this file and options to add new entries.

The additional functions defined below are required to allow AR to MOVE or COPY erroneous entries in File 361.1 and update audit trail fields.

ROUTINE: IBCEOB4  
COMPONENT: \$\$MOVE(EOBIEN,IBIFN,DUZ,MDATE,JUST)  
This component is used to move a File 361.1 entry to a different bill and updates the following fields:

.01 BILL  
101.01 DATE/TIME EOB MOVED  
101.02 EOB MOVED BY  
101.03 MOVE JUSTIFICATION COMMENTS  
101.04 ORIGINAL BILL NUMBER

VARIABLES: Input EOBIEN  
The pointer (ien) to the existing entry in file 361.1.

VARIABLES: Input IBIFN  
The pointer (ien) to the new bill in file 399.

VARIABLES: Input DUZ  
The pointer (ien) to the user in file 200.

VARIABLES: Input MDATE  
Date and time the move was performed.

VARIABLES: Input JUST  
Free text comment (up to 100 characters) entered by user making the change.

COMPONENT: \$\$COPY(EOBIEN,.IBIFN,DUZ,CDATE,JUST)  
This component is used to copy a single File 361.1 entry. An array of bill numbers is passed and new File 361.1 entries are created for each valid bill.

In addition to existing data fields the following audit fields



are updated on both the original entry and the new copied entries:

101.01 DATE/TIME EOB MOVED  
101.02 EOB MOVED BY  
101.03 MOVE JUSTIFICATION COMMENTS  
101.04 ORIGINAL BILL NUMBER  
102 OTHER CLAIM NUMBERS (Multiple)

VARIABLES: Input EOBIE  
The pointer (ien) to the existing entry in file 361.1.

VARIABLES: Input .IBIFN  
Array of pointers (ien) to the new bills in file 399.

VARIABLES: Input DUZ  
The pointer (ien) to the user in file 200.

VARIABLES: Input CDATE  
Date and time the copy was performed.

VARIABLES: Input JUST  
Free text comment (up to 100 characters) entered by the user.

COMPONENT: \$\$REMOVE(EOBIEN,DUZ,JCOM)

This component is used to mark an EOB as removed.

In addition to existing data fields the following audit fields are updated on both the original entry and the new copied entries:

101.01 DATE/TIME EOB REMOVED  
101.02 EOB MOVED BY  
101.03 REMOVE JUSTIFICATION COMMENTS

VARIABLES: Input EOBIE  
The pointer (ien) to the existing entry in file 361.1.

VARIABLES: Input DUZ  
The pointer (ien) to the user in file 200.

VARIABLES: Input JCOM  
Free text comment (up to 100 characters) entered by the user.

COMPONENT: \$\$LOCK(EOBIEN)  
Lock entry in EOB file #361.1.

VARIABLES: Input EOBIE  
The pointer (ien) to the existing entry in file 361.1.

COMPONENT: \$\$UNLOCK(EOBIEN)  
Unlock entry in EOB file #361.1.

VARIABLES: Input      EOB IEN  
                             The pointer (ien) to the existing entry in file  
                             361.1.

KEYWORDS: IBM(361.1  
                   EOB FILE  
                   EXPLANATION OF BENEFITS  
                   361.1

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## 6.2.2.30. RSD Section 2.6.30. Add Security Keys

### 6.2.2.30.1. Requirement: Add Security Keys

The system shall contain the following new security keys, none of which shall be automatically assigned to any user:

- RCDPE AGED PMT
- RCDPE ERA EXCEPT
- RCDPE AUTO DEC
- RCDPE REMOVE EEOB

#### Design

Security Keys	Activities
Security Key Name	RCDPE AGED PMT
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
Related Options	RCDPE UNPOSTED PAYMENTS OVERRIDE

Security Keys	Activities
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local Reference
Security Key Description	<p>This Security Key controls the Unposted Payments Override [RCDPE UNPOSTED PAYMENTS OVERRIDE] functionality within ePayments.</p> <p>It should only be assigned to users who are permitted to override unposted payments for Medical or Pharmacy reasons.</p>
Subordinate Keys	
Mutually Exclusive Keys	
Granting Condition Logic	

Current Logic

Modified Logic (Changes are in bold)

Security Keys	Activities
<b>Hierarchical Precedence</b>	

FileMan STANDARD CAPTIONED OUTPUT for the key above:

NAME: RCDPE AGED PMT

DESCRIPTIVE NAME: Unposted Payments Override

DESCRIPTION: This Security Key controls the Unposted Payments Override [RCDPE UNPOSTED PAYMENTS OVERRIDE] functionality within ePayments.

It should only be assigned to users who are permitted to override unposted payments for Medical or Pharmacy reasons.

<b>Security Keys</b>	<b>Activities</b>
<b>Security Key Name</b>	RCDPE ERA EXCEPT
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>Related Options</b>	EDI Lockbox 3rd Party Exceptions [RCDPE EXCEPTION PROCESSING]

<b>Security Keys</b>	<b>Activities</b>
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local Reference
<b>Security Key Description</b>	<p>This Security Key allows users to delete messages in the EDI Lockbox 3rd Party Exceptions [RCDPE EXCEPTION PROCESSING] functionality in ePayments.</p> <p>It should only be assigned to users who are permitted to delete messages.</p>
<b>Subordinate Keys</b>	
<b>Mutually Exclusive Keys</b>	
<b>Granting Condition Logic</b>	

<b>Security Keys</b>	<b>Activities</b>
<b>Hierarchical Precedence</b>	

FileMan STANDARD CAPTIONED OUTPUT for the key above:

NAME: RCDPE ERA EXCEPT

DESCRIPTIVE NAME: Delete Lockbox Messages

DESCRIPTION: This Security Key allows users to delete messages in the EDI Lockbox 3rd Party Exceptions [RCDPE EXCEPTION PROCESSING] functionality in ePayments.

It should only be assigned to users who are permitted to delete messages.

Security Keys	Activities
Security Key Name	RCDPE AUTO DEC
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
Related Options	

Related Routines	Routines "Called By"	Routines "Called"

Security Keys	Activities
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local Reference
Security Key Description	<p>This Security Key allows users to answer parameter questions within the EDI Lockbox functionality.</p> <p>It should only be assigned to knowledgeable users who understand the effects of editing these parameters.</p>
Subordinate Keys	
Mutually Exclusive Keys	
Granting Condition Logic	

Current Logic

Modified Logic (Changes are in bold)
--------------------------------------

Modified Logic (Changes are in bold)

Security Keys	Activities
Hierarchical Precedence	

FileMan STANDARD CAPTIONED OUTPUT for the key above:

NAME: RCDPE AUTO DEC

DESCRIPTIVE NAME: Third Party Claim Parameters

DESCRIPTION: This Security Key allows users to answer parameter questions within the EDI Lockbox functionality.

It should only be assigned to knowledgeable users who understand the effects of editing these parameters.

Security Keys	Activities
Security Key Name	RCDPE REMOVE EEOB
Enhancement Category	<input type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
Related Options	

Related Routines	Routines "Called By"	Routines "Called"

Security Keys	Activities
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local Reference
Security Key Description	<p>This Security Key allows access to the EEOB Move/Copy/Remove option in ePayments.</p> <p>It should only be assigned to users who are allowed to move, copy, or remove an EEOB.</p>
Subordinate Keys	

Security Keys	Activities
Mutually Exclusive Keys	
Granting Condition Logic	

Current Logic

Modified Logic (Changes are in bold)

Security Keys	Activities
Hierarchical Precedence	

FileMan STANDARD CAPTIONED OUTPUT for the key above:

NAME: RCDPE REMOVE EEOB  
Move/Copy/Remove

DESCRIPTIVE NAME: EEOB

DESCRIPTION: This Security Key allows access to the EEOB Move/Copy/Remove option in ePayments.

It should only be assigned to users who are allowed to move, copy, or remove an EEOB.

#### 6.2.2.31. RSD Section 2.6.31. Testing Tool

##### 6.2.2.31.1. Requirement: Reset 837

The system shall have the ability to reset an 837 to allow an 835 to reprocess against that 837.

Option Name	PRCAC TR RE-ESTABLISH BILL
Enhancement Category	<input type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input checked="" type="checkbox"/> No Change
Associated Menu Options that will invoke this reference	None. This option is invoked by a Testing Tool routine.
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local Reference
Menu Text Description	Re-Establish Bill

<b>Option Type</b>	<input type="checkbox"/> Edit <input type="checkbox"/> Print <input type="checkbox"/> Menu <input type="checkbox"/> Inquire <input checked="" type="checkbox"/> Action <input type="checkbox"/> Run Routine <input type="checkbox"/> Other
<b>Associated Routine</b>	RCDPETT
<b>Option Definition</b>	N/A

<b>Current Entry Action Logic</b>
N PRC D ^PRCAWREA K DTOUT

<b>Modified Entry Action Logic (Changes are in bold)</b>
No change.

<b>Current Exit Action Logic</b>
N/A

<b>Modified Exit Action Logic (Changes are in bold)</b>
N/A

#### **6.2.2.31.2. Requirement: Reset ECME Bill**

The system shall have the ability to reset an ECME bill to allow an 835 to reprocess against the bill.

##### Design

See design in section 6.2.2.31.2.

#### **6.2.2.31.3. Requirement: Manipulate Fields and Resend**

The system shall have the ability to reprocess the ERA in VistA after manipulating the 5 fields on the ERA used for matching: the first 5 characters of the patient's last name, date of service, bill number or claim number, social security number or patient ID, and the amount paid.

##### Design

See design in section 6.2.2.31.5 below.

#### **6.2.2.31.4. Requirement: Process De-Identified data**

The system shall have the ability to receive and process de-identified data.

##### Design

The solution for the requirement is intrinsic to the Testing Tool design in section 6.2.2.31.5. The tool processes the data that the user selects. The Testing Tool was developed using only de-identified data.



#### 6.2.2.31.5. Requirement: Not Available after National Release

The testing functionality shall not be available to sites after national release.

##### Design

The testing tool includes:

- New ePayments Testing Tool menu option
- New routines in namespace RCDPETT\*
- New files RC MESSAGE TEXT OBJECT FILE (#344.81) and RC TESTING USER PREFERENCES FILE (#344.82)

The new files are described in detail in sections 5.2.6 and 5.2.7 of this SDD

##### Detail Design

- 1) New OPTION (file #19)

<b>Option Name</b>	ePayments Testing Tool [RCDPETT TOOL]
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>Associated Menu Options that will invoke this reference</b>	<p>This will not be on any menu. This is a stand-alone option that will be used in the formal testing phase for ePayments work.</p> <p>All data will be stored in two files that are reserved for the exclusive use of testers. No site will store any data in these files.</p> <p>The two new files: RC MESSAGE TEXT OBJECT file (#344.81) RC TESTING USER PREFERENCES file (#344.82)</p>
<b>Data Passing</b>	No data will be passed to or from this option. All data will be stored in the two files listed above.
<b>Menu Text Description</b>	<p>This option is reserved exclusively for the use of the Accounts Receivable, Inpatient Billing, ePayments, and eBilling developers and testers.</p> <p>No site staff should use or assign this option.</p>
<b>Option Type</b>	<input type="checkbox"/> Edit <input type="checkbox"/> Print <input type="checkbox"/> Menu <input type="checkbox"/> Inquire <input type="checkbox"/> Action <input checked="" type="checkbox"/> Run Routine <input type="checkbox"/> Other
<b>Associated Routine</b>	RCDPETT
<b>Option Definition</b>	This option will not have any other OPTION file (#19) entries associated with it and will not be used at sites.

##### **Current Entry Action Logic**

<b>Current Entry Action Logic</b>
<b>Modified Entry Action Logic (Changes are in bold)</b>
<b>Current Exit Action Logic</b>
<b>Modified Exit Action Logic (Changes are in bold)</b>

2) New Routines

<b>Routine Name</b>	RCDPETT
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.31
<b>Related Options</b>	ePayments Testing Tool [RCDPETT TOOL]

Related Routines	Routines "Called By"	Routines "Called"
	N/A	HOME^%ZIS ^DIC DT^DICRW ^DIE ^DIK \$\$GET1^DIQ ^DIR COPY^RCDPETTE DEL^RCDPETTE EDMSG^RCDPETTE SNDERA^RCDPETTE VWMSG^RCDPETTE COPY^RCDPETTF DEL^RCDPETTF EDMSG^RCDPETTF SNDEFT^RCDPETTF VWMSG^RCDPETTF USRPREF^RCDPETTP

Related Routines	Routines “Called By”	Routines “Called”
		\$\$NOW^RCDPETTU LOGARY^RCDPETTU NTRY^RCDPETTU NWOBJ^RCDPETTU PRSEOB^RCDPETTU \$\$PROD^XUPROD H^XUS

Routines	Activities
Data Dictionary (DD) References	N/A
Related Protocols	N/A
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Data Passing	All the data manipulated by this routine are stored in the file listed below; it was created exclusively for the ePayments Testing Tool. RC MESSAGE TEXT OBJECT (#344.81)
Input Attribute Name and Definition	No data are passed into this routine.
Output Attribute Name and Definition	No data are passed from this routine.

Current Logic
None

Modified Logic (Changes are in bold)
<p><b><u>User Options and MailMan Message Retrieval</u></b></p> <p>Main Routine: Present Menu Options            <b>^RCDPETT</b>            Output: None                Present the various options and invoke the appropriate modules                If user selects Retrieve Mail Message then call <b>RTRVMSG^RCDPETT</b> Quit                If user selects ERA Options then Loop and quit                    Loop { call <b>ERAOPT^RCDPETT</b> until user no longer selects option }                If user selects MRA Options then Loop and quit                    Loop { call <b>MRAOPT^RCDPETT</b> until user no longer selects option }                If user selects EFT Options then Loop and quit</p>

## Modified Logic (Changes are in bold)

Loop { call **EFTOPT^RCDPETT** until user no longer selects option }  
 If user selects User Preferences then call **USRPREF^RCDPETTP** Quit

### ► Subroutine: Present Electronic Remittance Advice (ERA) Options

**ERAOPT ^RCDPETT**

Output: None

Present the ERA-related options and invoke the appropriate modules

### ► Subroutine: Medicare Remittance Advice Options (MRA) Options

**MRAOPT ^RCDPETT**

Output: None

Present the MRA-related options and invoke the appropriate modules

### ► Subroutine: Present Electronic Fund Transfer (EFT) Options

**EFTOPT ^RCDPETT**

Output: None

Present the EFT-related options and invoke the appropriate modules

### ► Subroutine: Retrieve MailMan Message

**RTRVMSG ^RCDPETT**

Output: New entry or entries in RC MESSAGE TEXT OBJECT file #344.81

Use FileMan to lookup MailMan message sent to MCTMSGTEST Mail Group

Get exclusive access (LOCK) to MailMan message

If LOCK not allowed, give feedback, log activity exit **RTRVMSG**

Ask user whether to: 1. automatically import? 2. Display new entries?

Call subroutine (**PRSEOB^RCDPETTU**) to parse EEOBs from MailMan Message text

Release exclusive access (unLOCK) to MailMan message

If errors found when parsing then exit **RTRVMSG**

Create new entry in #344.81 for each EEOB found

If no entry created in #344.81 provide message to user then exit

If entry created then DO

Remove MCTMSGTEST Mail Group from MailMan message

Give user new entry feedback if indicated

Exit DO if user indicated to automatically import

Allow user to edit new entries in 344.81

Routine Name	RCDPETTE
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.31
Related Options	N/A

Related Routines	Routines "Called By"	Routines "Called"
	RCDPETT	DD^%DT C^%DTC

Related Routines	Routines “Called By”	Routines “Called”
		^DIC DT^DICRW WP^DIE ^DIK \$\$GET1^DIQ GETS^DIQ ^DIR DISP^RCDPESR0 ^RCDPETTF \$\$NOW^RCDPETTU \$\$SELECT^RCDPETTU EDITOBJ^RCDPETTU LOG^RCDPETTU NTRY^RCDPETTU NWOBJ^RCDPETTU \$\$FMTE^XLFDT \$\$NOW^XLFDT SENDMSG^XMXAPI

Routines	Activities		
Data Dictionary (DD) References			
Related Protocols	N/A		
Data Passing	All the data manipulated by this routine are stored in the file listed below; it was created exclusively for the ePayments Testing Tool. RC MESSAGE TEXT OBJECT (#344.81)		
Input Attribute Name and Definition			
Output Attribute Name and Definition			

Current Logic
None

Modified Logic (Changes are in bold)
<u><b>ERA Processing</b></u>  ► Subroutine: Retrieve the object text into an array

### **ARRAY^RCDPETTE**

Input: entry number in file #344.81

Output: Array of word processing data

Get the word-processing data from entry in file #344.81 and place into array

#### ► Subroutine: Copy an EEOB for an ERA

### **COPY^RCDPETTE**

Input: user inputs for existing entry in #344.81

Output: entry in #344.81

Call function to select entry in #344.81 (**\$\$SELECT^RCDPETTU**) that has an ERA type

Quit if no valid selection

Call the subroutine to retrieve the object text into an array

Quit if the array is empty

Prompt for description edit, use existing description as a default

Prompt for ERA Name edit, use existing name as a default

Call the subroutine to create a new entry in the file

#### ► Subroutine: Delete an EEOB for an ERA

### **DEL^RCDPETTE**

Input: user inputs for existing entry in #344.81

Output: none (entry is deleted in #344.81)

Call function to select entry in #344.81 (**\$\$SELECT^RCDPETTU**) that has an ERA type

Quit if no valid selection

Show the user some basic info on the selected EEOB and confirm deletion

Quit if deletion not confirmed

Delete the entry and write user feedback

#### ► Subroutine: View an EEOB for an ERA

### **VWMSG ^RCDPETTE**

Input: user inputs entry in #344.81

Output: none (user display only)

Call function to select entry in #344.81 (**\$\$SELECT^RCDPETTU**) that has an ERA type

Quit if no valid selection

Call the subroutine (**ARRAY^RCDPETTE**) to retrieve the object text into an array

Quit if the array is empty

Write the raw data from the array to the screen

Display formatted data with labels for fields, call into **DISP^RCDPESRO**

#### ► Subroutine: Edit an EEOB for an ERA

### **EDMSG^RCDPETTE**

Log user activity (**NTRY^RCDPETTU**)

Loop { call function to select entry in #344.81 (**\$\$SELECT^RCDPETTU**) that has an ERA type If no entry selected exit loop Call **EDWRK^RCDPETTE** with selected entry }

#### ► Subroutine: Edit an EEOB for an ERA

### **EDWRK^RCDPETTE**

Input: entry IEN, user inputs for existing entry in #344.81

Output: updated entry in #344.81

```

Log user activity (LOG^RCDPETTU)
Call the subroutine (ARRAY^RCDPETTE) to retrieve the text into an array
Quit EDWRK if the array is empty
Call subroutine (EDITOBJ^RCDPETTU) to edit entry in #344.81
Look up the bill
If the bill is valid, set up default data for patient last name and patient id
Loop   { through the array of object text to get lines of data to edit
        Replace the bill number if contained in the line
        Quit if line does not contain user editable data
        Prompt for the editable data, use existing data as default
        File the new object text into the database }

```

### Data Entities

The table below shows the fields for the EFT that are either user editable or populated by the code. If a field is marked as 'No' in the User Editable column, then the field is updated by the code without user input.

<b>ID</b>	<b>Name</b>	<b>Field Name</b>	<b>Position</b>	<b>User Editable</b>
05	Claim Patient ID	Bill Number	02	No
05	Claim Patient ID	Patient Last Name	03	Yes
05	Claim Patient ID	Patient ID Number	06	Yes
06	Correct Patient ID	Bill Number	02	No
10	Claim Status Data	Bill Number	02	No
10	Claim Status Data	Amount Paid	11	Yes
11	Claim Status Rendering Provider Info	Bill Number	02	No
12	Claim Status Corrected Priority Payer	Bill Number	02	No
13	Claim Status Other Subscriber	Bill Number	02	No
15	Claim Status Data(2)	Bill Number	02	No
15	Claim Status Data(2)	Covered Amount	03	Yes
15	Claim Status Data(2)	Interest Amount	06	Yes
17	Claim Contact Data	Bill Number	02	No
20	Claim Level Adjustment	Bill Number	02	No
20	Claim Level Adjustment	Adjustment Amount	05	Yes
40	Service Line Data	Bill Number	02	No
40	Service Line Data	Original Charge (submitted amt)	15	Yes
40	Service Line Data (1)	Amount Paid	17	Yes
41	Service Line Data (2)	Bill Number	02	No
42	Service Line Data (3)	Bill Number	02	No
45	Service Line Adjustment Data	Bill Number	02	No
45	Service Line Adjustment Data	Adjustment Amount	45	Yes

46	Adjustment Policy Reference	Bill Number	02	No
----	-----------------------------	-------------	----	----

### Current Logic

None

### Modified Logic (Changes are in bold)

► Subroutine: Send ERA message into VistA  
**SNDERA^RCDPETTE**  
Input: user inputs for entry in #344.81  
Output: New MailMan sent to VistA  
    Call subroutine (**GETDATA^RCDPETTE**) to get ERA data to send into VistA  
    Call subroutine (**SNDDMM^RCDPETTE**) to send MailMan message into VistA  
    Ask user if corresponding EFT message should be sent  
    Quit **SNDERA** if EFT message should not be sent  
    Call subroutine (**GETDATAE^RCDPETTE**) to get EFT data to send into VistA  
    Call subroutine (**SNDDMM^RCDPETTE**) to send MailMan message into VistA

► Subroutine: Call MailMan API with ERA message text  
**SNDDMM^RCDPETTE**  
Input: EEOB Text for ERA Message  
Output: New MailMan message sent to VistA  
    Put the array of data into FileMan word processing format  
    Give user feedback if text line longer than 245 characters  
    Prompt the user to confirm the MailMan message should be sent  
    Quit **SNDDMM** if the message should not be sent  
    Set up a subject line and recipients  
    Send message using API: **SENDMSG^XMXAPI**  
    Check for success or failure and provide user feedback

► Subroutine: Get ERA Data to send into VistA  
**GETDATA^RCDPETTE**  
Input: EEOB text for the ERA  
Output: Trace #, corresponding EFT  
    Prompt user to select by individual EEOBs or by ERA name  
    If user wants to select individual EEOBs DO  
        Loop { subroutine to select EEOB (**\$\$\$SELECT^RCDPETTU**) until user stops selecting }  
        Store the EEOB pointers in a selection array  
    If user wants to select by ERA name  
        Call subroutine to select EEOB (**\$\$\$SELECT^RCDPETTU**)  
        Store the EEOB pointer  
    Exit **GETDATA** if selection array is empty  
    Check file #344.82 field #1.01 for payer defaults  
    If no defaults found in #344.82 ask user for payer defaults  
    Exit **GETDATA** if indicated by user  
    Ask user for payer name in file #344.6  
    Exit **GETDATA** if indicated by user  
    Check file #344.82 field #1.02 for payment method code defaults  
    Ask user for payment method code offering default from #344.81, 1.02



**Modified Logic (Changes are in bold)**

Exit **GETDATA** if indicated by user  
 Determine Trace #  
 Update local variables for control #, sequence #, HIPAA version  
 Loop { ask user for ERA level adjustments  
       Format user input as needed }  
 Calculate ERA totals  
 Display ERA trace # to user  
 Ask user if they want to display the contents of the ERA  
 If yes, write the contents of the array of EEOB data to the screen  
 Build matching EFT and store in ^XTMP

Data Entities

The table below shows the fields for the ERA header that are either user editable or populated by the code. If a field is marked as 'No' in the User Editable column, then the field is updated by the code without user input.

ID	Name	Field Name	Position	User Entry	Hard Coded Value
00	Header Data	Return Message ID	01	No	835ERA
00	Header Data	X12 Proprietary Flag	02	No	X
00	Header Data	MRA Flag	05	No	N
00	Header Data	Payer Name	06	Yes	
00	Header Data	Payer ID	07	Yes	
00	Header Data	Trace Number	08	No	computed
00	Header Data	Total ERA Amount	10	No	computed
00	Header Data	Sequence Number	14	No	01
00	Header Data	Last Sequence Number	15	No	Y
00	Header Data	HIPAA Version Code	16	No	005010
00	Header Data	Payment Method Code	17	Yes	

**Current Logic**

None

**Modified Logic (Changes are in bold)**

► Subroutine: Get data to send into Vista for EFT  
**GETDATAE^RCDPETTE**  
 Input: user interactions for EFT amount, Deposit Number  
 Output: ERA data, corresponding EFT  
       Set up default ERA array  
       Ask user for EFT amount  
 QUIT **GETDATAE** if user indicates

**Modified Logic (Changes are in bold)**

Format EFT amount  
 Ask user for Deposit Number  
 QUIT **GETDATAE** if user indicates  
 Ask user if to display EFT contents  
 QUIT **GETDATAE** if user indicates  
 Write EFT contents  
 Ask user to press return (end-of-page)

<b>Routine Name</b>	RCDPETTF
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.31
<b>Related Options</b>	N/A

Related Routines	Routines “Called By”	Routines “Called”
	RCDPETT	^DIC DT^DICRW ^DIE WP^DIE ^DIK \$\$GET1^DIQ GETS^DIQ ^DIR \$\$NOW^RCDPETTU \$\$SELECT^RCDPETTU LOG^RCDPETTU LOGARY^RCDPETTU NTRY^RCDPETTU NWOBJ^RCDPETTU \$\$FMTE^XLFD \$\$NOW^XLFD SENDMSG^XMXAPI

Routines	Activities
<b>Data Dictionary (DD) References</b>	
<b>Related Protocols</b>	
<b>Related Integration Control Registrations (ICRs)</b>	

Routines	Activities
Data Passing	All the data manipulated by this routine are stored in the file listed below; it was created exclusively for the ePayments Testing Tool. RC MESSAGE TEXT OBJECT (#344.81)
Input Attribute Name and Definition	
Output Attribute Name and Definition	

Current Logic
None

Modified Logic (Changes are in bold)
<p><b><u>RCDPETTF – EFT Processing</u></b></p> <p>► Subroutine: Select message that has an EFT type  <b>ARRAY^RCDPETTF</b>  Input: entry number in #344.81  Output: word-processing text for entry  Call FileMan for entry data (<b>GETS^DIQ</b>)  Return w-p text for entry</p> <p>► Subroutine: Copy a message for an EFT  <b>COPY^RCDPETTF</b>  Input: user interaction for entry number in #344.81  Output: word-processing text for entry  Call function (<b>\$\$SELECT^RCDPETTU</b>) to select EFT entry in #344.81  Quit if no valid selection providing user feedback  Prompt user for description edit  Call subroutine (<b>NWOBJ^RCDPETTU</b>) to create new entry in #344.81</p> <p>► Subroutine: Delete a message for an EFT  <b>DEL^RCDPETTF</b>  Input: user inputs for existing entry in #344.81  Output: none (entry is deleted in #344.81)  Call function to select entry in #344.81 (<b>\$\$SELECT^RCDPETTU</b>) that has an ERA type  Quit if no valid selection  Show the user some basic info on the selected EEOB and confirm deletion  Quit if deletion not confirmed  Delete the entry and write user feedback</p> <p>► Subroutine: Edit an EEOB for an EFT  <b>EDMSG^RCDPETTE</b>  Log user activity (<b>NTRY^RCDPETTU</b>)  Loop { call function to select entry in #344.81 (<b>\$\$SELECT^RCDPETTU</b>) that has an EFT type. If no entry selected exit loop Call <b>EDWRK^RCDPETTF</b> with selected entry }</p>

### Modified Logic (Changes are in bold)

► Subroutine: Edit an EEOB for an ERA

**EDWRK^RCDPETTF**

Input: entry IEN, user inputs for existing entry in #344.81

Output: updated entry in #344.81

Log user activity (**LOG^RCDPETTU**)

Call subroutine (**ARRAY^RCDPETTF**) to retrieve the object text

Quit **EDWRK** if the array is empty providing feedback

Build list of editable records

Prompt for description edit, use existing description as default

Quit **EDWRK** if user indicates

Prompt for EFT Name edit, use existing name as a default

Quit **EDWRK** if user indicates

Get payer name default from #344.81 field #1.01

Get payer from file #344.6

Loop { through the array of object text to get lines of data to edit

Quit if line does not contain user editable data

Prompt for the editable data, use existing data as default }

File the new object text into file #344.81

### Data Entities

Editable fields for the EFT:

ID	Field Name	Position	User Editable
01	Total Amount Paid	03	Yes
01	Payer ID	06	Yes

### Current Logic

None

### Modified Logic (Changes are in bold)

► Subroutine: Send EFT message into Vista

**SNDEFT^RCDPETTF**

Input: user inputs entry in file #344.81

Output: none (user display only)

Call subroutine (**GETDATA^RCDPETTF**) to get data to send into Vista

Put the array of data into FileMan word processing format

Give user feedback if text line longer than 245 characters

Prompt the user to confirm the MailMan message should be sent

Quit if the message should not be sent

Set up a subject line and recipient

Send message using API: **SENDMSG^XMXAPI**

Check for success or failure and provide user feedback

## Modified Logic (Changes are in bold)

### ► Subroutine: Get Data to send into VistA

#### **GETDATA^RCDPETTF**

Input: EEOB text for EFT body

Output:

Set up header template

Ask user for Individual EEOBs, Trace Numbers, or EFT Name

Exit **GETDATA** if user indicates

If user selected Individual EEOBs then Loop

Loop { Call function (**\$\$SELECT^RCDPETTU**) to select entry in #344.81 with EFT type

Exit Loop if no selection

Store file #344.81 pointers selection array }

If user selected EFT then Call function (**\$\$SELECT^RCDPETTU**) to select entry with EFT type

If user selected Trace Numbers then Loop Quit EDMSG if no trace number selected

Loop { ask user for trace number

look up trace number

if trace number invalid provide feedback

if valid trace number store in array }

Quit **GETDATA** if selection array is empty providing feedback

Loop { through the selection array

Call subroutine (**ARRAY^RCDPETTF**) to retrieve object text in #344.81

Put the object text into an array of all EFT data that will be sent to VistA, this will become the body of the MailMan message that is sent into VistA }

Quit **GETDATA** if the array of EFT data is empty providing feedback

Create a unique trace number

Initialize the total amount of the EFT

Loop { through all of the EFT data

Calculate the total amount of the EFT using data from record 1, piece 8 }

Put the trace number in the EFT header, piece 5

Put the total amount in the EFT header, piece 8

Prompt the user to display the contents of the EFT

If yes, write the contents of the array of EFT data to the screen

### ► Subroutine: View a message for an EFT

#### **VWMSG ^RCDPETTF**

Input: user inputs entry in #344.81

Output: none (user display only)

Call function to select entry in #344.81 (**\$\$SELECT^RCDPETTU**) that has an EFT type

Quit if no valid selection

Call the subroutine (**ARRAY^RCDPETTF**) to retrieve the object text into an array

Quit if the array is empty

Write the raw data from the array to the screen

<b>Routine Name</b>	RCDPETTM
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.31

<b>Routine Name</b>	RCDPETTM
<b>Related Options</b>	N/A

Related Routines	Routines “Called By”	Routines “Called”
	RCDPETTE	^DIC \$\$GET1^DIQ ^DIR \$\$NOW^RCDPETTU NTRY^RCDPETTU

Routines	Activities
<b>Data Dictionary (DD) References</b>	
<b>Related Protocols</b>	
<b>Related Integration Control Registrations (ICRs)</b>	
<b>Data Passing</b>	All the data manipulated by this routine are stored in the file listed below; it was created exclusively for the ePayments Testing Tool. RC MESSAGE TEXT OBJECT (#344.81)
<b>Input Attribute Name and Definition</b>	
<b>Output Attribute Name and Definition</b>	

Current Logic
None

Modified Logic (Changes are in bold)
<p><b><u>RCDPETTM – MRA processing</u></b></p> <p>► Subroutine: Edit an EEOB for an MRA  <b>EDMSG^RCDPETTM</b>  Log user activity (<b>NTRY^RCDPETTU</b>)  Loop { call function to select entry in #344.81 (<b>\$\$SELECT^RCDPETTU</b>) that has an MRA type  If no entry selected exit loop  Call <b>EDWRK^RCDPETTM</b> with selected entry }</p> <p>► Subroutine: Edit an EEOB for an MRA  <b>EDWRK^RCDPETTM</b>  Input: entry IEN, user inputs for existing entry in #344.81  Output: updated entry in #344.81</p>

**Modified Logic (Changes are in bold)**

```

Log user activity (LOG^RCDPETTU)
Build list of editable fields
Build array for bill number fields
Ask user for bill number
Quit EDWRK if user indicates
Validate bill number
Look up bill number in file #399, if found get IEN and fields #.01, #.09
Loop { through EEOB to modify its contents
    Replace bill number if it's in the record
    Quit loop if no user-editable data
    Display updated record
    Loop { through editable fields in record
        Update field
        Ask user for new value with existing value as default
        Exit loop if user indicates
        Format field if needed }
    }
File the new object text into file #344.81

```

Data Entities

The table below shows the fields for the MRA that are either user editable or populated by the code. If a field is marked as 'No' in the User Editable column, then the field is updated by the code without user input.

ID	Name	Field Name	Position	User Editable
05	Claim Patient ID	Bill Number	02	No
05	Claim Patient ID	Patient Last Name	03	Yes
05	Claim Patient ID	Patient ID Number	06	Yes
06	Correct Patient ID	Bill Number	02	No
10	Claim Status Data	Bill Number	02	No
10	Claim Status Data	Amount Paid	11	Yes
11	Claim Status Rendering Provider Info	Bill Number	02	No
12	Claim Status Corrected Priority Payer	Bill Number	02	No
13	Claim Status Other Subscriber	Bill Number	02	No
15	Claim Status Data(2)	Bill Number	02	No
15	Claim Status Data(2)	Covered Amount	03	Yes
15	Claim Status Data(2)	Interest Amount	06	Yes
17	Claim Contact Data	Bill Number	02	No
20	Claim Level Adjustment	Bill Number	02	No
20	Claim Level Adjustment	Adjustment Amount	05	Yes
40	Service Line Data	Bill Number	02	No

40	Service Line Data	Original Charge (submitted amt)	15	Yes
40	Service Line Data (1)	Amount Paid	17	Yes
41	Service Line Data (2)	Bill Number	02	No
42	Service Line Data (3)	Bill Number	02	No
45	Service Line Adjustment Data	Bill Number	02	No
45	Service Line Adjustment Data	Adjustment Amount	45	Yes
46	Adjustment Policy Reference	Bill Number	02	No

#### Current Logic

None

#### Modified Logic (Changes are in bold)

- Subroutine: Send MRA message into VistA  
**SNDMRA^RCDPETTM**  
Call the subroutine to get data to send into VistA  
Put the array of data into FileMan word processing format  
Prompt the user to confirm the MailMan message should be sent  
Quit if the message should not be sent  
Set up a subject line and recipient  
Send message using API: **SENDMSG^XMXAPI**  
Check for success or failure
- Subroutine: Get Data to send MRA into VistA  
**GETDATA^RCDPETTM**  
Prompt user to select by individual EEOBs or by MRA name  
If user wants to select individual EEOBs
  - Call the subroutine to select EEOB that has an MRA type, call multiple times until the user finishes selecting all desired EEOBs
  - Store the EEOB pointers in a selection array
If user wants to select by MRA name
  - Select the MRA name
  - Get all EEOBs associated with the MRA name and store the EEOB pointers in a selection array
Quit if the selection array is empty  
Loop { through the selection array
  - Call the subroutine to retrieve the object text into an array
  - Put the object text into an array of all EEOB data that will be sent on the MRA, this will become the body of the MailMan message that is sent into VistA }
Quit if the array of EEOB data is empty  
Get default values from user preferences: Payer ID, Payer Name, Payment Method Code  
Prompt user for Payer ID  
Prompt user for Payer Name  
Prompt user for Payment Method Code  
Create a unique trace number  
Initialize the total amount of the MRA  
Prompt the user to include MRA level adjustment records
  - If the user wants to include adjustments, prompt for the adjustment amount



**Modified Logic (Changes are in bold)**

Add an adjustment record to the array of EEOB data  
 Add the adjustment amount to the total amount of the MRA  
 Loop { through all of the EEOB data, excluding MRA level adjustments  
 Calculate the total amount of the MRA using data from record 10, piece 11  
 Prompt the user to display the contents of the MRA  
 If yes, write the contents of the array of EEOB data to the screen }

Data Entities

The table below shows the fields for the MRA header that are either user editable or populated by the code. If a field is marked as 'No' in the User Editable column, then the field is updated by the code without user input.

ID	Name	Field Name	Position	User Entry	Hard Coded Value
00	Header Data	Return Message ID	01	No	835MRA
00	Header Data	X12 Proprietary Flag	02	No	X
00	Header Data	MRA Flag	05	No	Y
00	Header Data	Payer Name	06	Yes	
00	Header Data	Payer ID	07	Yes	
00	Header Data	Trace Number	08	No	computed
00	Header Data	Total MRA Amount	10	No	computed
00	Header Data	Sequence Number	14	No	01
00	Header Data	Last Sequence Number	15	No	Y
00	Header Data	HIPAA Version Code	16	No	005010
00	Header Data	Payment Method Code	17	Yes	

**Current Logic**

None

**Modified Logic (Changes are in bold)**

► Subroutine: Call MailMan API with MRA message text  
**SNDMM^RCDPETTM**  
 Input: EEOB Text for MRA Message  
 Output: New MailMan message sent to Vista  
 Put the array of data into FileMan word processing format  
 Give user feedback if text line longer than 245 characters  
 Prompt the user to confirm the MailMan message should be sent  
 Quit **SNDMM** if the message should not be sent  
 Set up a subject line and recipients  
 Send message using API: **SENDMSG^XMXAPI**  
 Check for success or failure and provide user feedback

<b>Modified Logic (Changes are in bold)</b>

<b>Routine Name</b>	RCDPETTP
<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.31
<b>Related Options</b>	N/A

Related Routines	Routines “Called By”	Routines “Called”
	RCDPETTE	^DIE UPDATE^DIE \$\$UP^RCDPETTU \$\$NOW^XLFDT

Routines	Activities
<b>Data Dictionary (DD) References</b>	RC TESTING USER PREFERENCES (#344.82) 344.82,1.02 PAYMENT METHOD CODE 344.82,1.01 PAYER ID DEFAULT
<b>Related Protocols</b>	
<b>Related Integration Control Registrations (ICRs)</b>	
<b>Data Passing</b>	All the data manipulated by this routine are stored in this file: #344.82 RC TESTING USER PREFERENCES
<b>Input Attribute Name and Definition</b>	
<b>Output Attribute Name and Definition</b>	

<b>Current Logic</b>
None

<b>Modified Logic (Changes are in bold)</b>
---

<b>RCDPETTP – User Preferences in RC TESTING USER PREFERENCES file (#344.82)</b>
--

► Subroutine: Edit allowed fields in file #344.82

**USRPREF^RCDPETTP**

Input: user inputs for fields #1.01 and #1.02

Output: updated entry in RC TESTING USER PREFERENCES file (#344.82)

If no DINUM entry for this user create one

### Modified Logic (Changes are in bold)

invoke FileMan to update PAYER ID DEFAULT (#1.01) and PAYMENT METHOD CODE (#1.02)

Call subroutine (**UPDT^RCDPETTP**) to put new date/time in UPDATED field (#.02)

- Subroutine: called by input transform in file #344.82 field #1.02

#### **LKUP102^RCDPETTP**

Input: input in X from inside FileMan2

Output: new value in X or KILL X if invalid

Validate value in X

Write appropriate messages for user input

- Subroutine: FileMan XECUTEable help for field #1.01 PAYER ID DEFAULT

#### **FLD101^RCDPETTP**

Output: none

Write appropriate message for user input

- Subroutine: FileMan XECUTEable help for field #1.02 PAYMENT METHOD CODE

#### **FLD102^RCDPETTP**

Output: none

Write appropriate message for user input

- Subroutine: put date/time into UPDATED field (#.02) in file #344.82

#### **UPDT^RCDPETTP**

Output: new value in field #.02

Put \$\$NOW^XLFDT into #.02

Routine Name\	<b>RCDPETTU</b>
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.31
Related Options	N/A

Related Routines	Routines "Called By"	Routines "Called"
	RCDPETT RCDPETTE RCDPETTF RCDPETTM RCDPETTP RCDPETTU	HOME^%ZIS \$\$DEFDIR^%ZISH \$\$FTG^%ZISH ^DIC DT^DICRW UPDATE^DIE WP^DIE \$\$GET1^DIQ ^DIR \$\$FMTE^XLFDT

Related Routines	Routines “Called By”	Routines “Called”
		\$\$HTE^XLFDT \$\$HTFM^XLFDT \$\$NOW^XLFDT SENDMSG^XMXAPI FIELD^DID ^DIE VAL^DIE

Routines	Activities
Data Dictionary (DD) References	
Related Protocols	
Related Integration Control Registrations (ICRs)	
Data Passing	All the data manipulated by this routine are stored in the two files listed below; they were created exclusively for the ePayments Testing Tool. RC MESSAGE TEXT OBJECT (#344.81) RC TESTING USER PREFERENCES (#344.82)
Input Attribute Name and Definition	
Output Attribute Name and Definition	

Current Logic
None

Modified Logic (Changes are in bold)
<b>RCDPETTU – Utilities for ePayments Testing Tool</b>  ► Subroutine: Edit entry in file #344.81 <b>EDITOBJ^RCDPETTU</b> Input: internal entry number in #344.81 Output: updated entry in RC MESSAGE TEXT OBJECT file (#344.81) Get exclusive access to entry (LOCK) if unable to LOCK then write message and exit subroutine Call subroutine to put new date/time in UPDATED field (#.02) Loop for fields #.01 and #.05, subroutine { Retrieve original value in field Use ^DIR to get new value with appropriate prompt based on entry’s type Validate user input

## Modified Logic (Changes are in bold)

If invalid then write message, exit subroutine  
Update field via ^DIE }  
unLOCK entry

- Subroutine: read Host File System (HFS) file and send as MailMan message

**HFSFL^RCDPETTU**

Output: new MailMan message

Use ^DIR to prompt user for HFS file

use \$\$FTG^%ZISH to place file in global variable

Use MailMan API (SENDMSG^XMXAPI) to send message

- Note: This subroutine is only used by the ePayments Testing Tool development team

- Subroutine: log single value in ^XTMP global variable

**LOG^RCDPETTU**

Input: value to be logged

Output: new value in ^XTMP

Place value in ^XTMP in inverse chronological order by day (-\$HOROLOG)

call subroutine to update ^XTMP zero node

- Subroutine: log array in ^XTMP global variable

**LOGARY^RCDPETTU**

Input: global or local variable name (literal) to be logged

Output: new values in ^XTMP

Place values in ^XTMP in inverse chronological order by day (-\$HOROLOG)

call subroutine to update ^XTMP zero node

- Subroutine: update zero node in ^XTMP global variable

**LZROND^RCDPETTU**

Output: updated ^XTMP zero node

Place values in zero node following Kernel requirements

- Subroutine (extrinsic function): return current, external date/time

**NOW^RCDPETTU**

Output: the current date and time in user-readable format

Call \$\$HTE^XLFDT and return result

- Subroutine: log user's entry into a Testing Tool option

**NTRY^RCDPETTU**

Input: Testing Tool option name

Output: new values in ^XTMP global

Call subroutine to log single value in ^XTMP with user's name from NEW PERSON file

- Subroutine: create new entries in file #344.81 for each EEOB found in a MailMan message

**NWOBJ^RCDPETTU**

Input: array of characteristics for the entries

Input: array of parsed EEOB text

Output: new entries in #344.81 and updated values in array of characteristics

Create default name prefix for new entries

For each entry in parsed EEOB text array subroutine

### Modified Logic (Changes are in bold)

Call UPDATE^DIE to create new entry #344.81  
If error message returned by UPDATE^DIE call subroutine to log array in ^XTMP  
If no new entry created by FileMan then exit subroutine  
Add word-processing text to new entry via call to WP^DIE  
If error message returned by WP^DIE call subroutine to log array in ^XTMP

- Subroutine: parse EEOB text from MailMan message

#### **PRSEOB^RCDPETTU**

Input: name of storage location of text in FileMan word-processing format

Output: array of results

Verify EEOB message header in w-p text  
If header invalid then store error result, exit subroutine  
Parse body of w-p text  
If text body invalid then store error result, exit subroutine  
Save message type result in returned array

- Subroutine (extrinsic function): user interaction to select entry in file #344.81

#### **SELECT^RCDPETTU**

Input: type of entry desired in FILE #344.81

Output: internal entry number and name in FileMan format (ien^entry name)

If entry type invalid then return null  
Call ^DIC with appropriate prompt and screening logic  
Return result of ^DIC call (FileMan returns value in Y)

- Subroutine (extrinsic function): strip leading spaces from text

#### **STRLSP^RCDPETTU**

Input: text value

Output: text without leading spaces

Return text without leading spaces

- Subroutine (extrinsic function): convert text to upper case

#### **UP^RCDPETTU**

Input: text value

Output: text with all upper case letters

Return upper case text

- Subroutine (extrinsic variable): return today as YYYYMMDD

#### **Y4MD^RCDPETTU**

Output: today's date in specific format

Return formatted value from \$\$DT^XLFD

## 6.2.2.32. RSD Section 2.6.32. Non-Released Prescriptions

### 6.2.2.32.1. Requirement: EXC Exception List

The system shall place an EEOB on the EXC Exception List if the EEOB pertains to a prescription that is non-released.

#### Design

None, this functionality is already being performed in the released version of code.

#### 6.2.2.32.2. Requirement: Process Released Prescriptions

The system shall run a nightly job removing exceptions from the EXC Exception List if the exception was triggered for a non-released prescription which is newly released.

Once the EEOB is removed from the EXC Exception List, process will continue as normal.

##### Design

In the nightly job, add a function to perform the following actions:

Routines	Activities
Routine Name	RCDPEX4
Enhancement Category	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.16.32
Related Options	Accounts Receivable Nightly Process Background Job [PRCA NIGHTLY PROCESS]

Related Routines	Routines "Called By"	Routines "Called"
	RCDPEM	

Routines	Activities
Data Dictionary (DD) References	#344.4, ELECTRONIC REMITTANCE ADVICE
Related Protocols	N/A
Related Integration Control Registrations (ICRs)	
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input checked="" type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	
Output Attribute Name and Definition	

Current Logic
N/A

Modified Logic (Changes are in bold)
--------------------------------------

## Modified Logic (Changes are in bold)

In the nightly job, add a function to perform the following actions:

1. Cycle through the exception list looking for entries with an ECME number:

```
S (RCMSG,RCSEQ,VALMCNT)=0
;
; Extract from 344.4
S RCER=0
F S RCER=$O(^RCY(344.4,"AEXC",RCER))
Q:'RCER F S RCMSG=$O(^RCY(344.4,"AEXC",RCER,RCMSG)) Q:'RCMSG D
. S RCSUB=RCMSG_"",",DR=".24",DA=RCMSG K DA(1) D DIQ3444(DA,DR)

DIQ3444(DA,DR) ; DIQ call to retrieve data for DR fields in file 344.4/344.41
N %I,D0,DIC,DIQ,DIQ2,YY,FILE
S FILE=$S($D(DA(1)):344.41,1:344.4)
K RCDPDATA(FILE)
D GETS^DIQ(FILE,DA_"", "_$S($G(DA(1)):DA(1)_"", "1:"),DR,"EI", "RCDPDATA")
Q
;
```

2. When an exception is found with an ECME number, check for a matching bill in #399:

```
. I ECME S RCBILL=$$BILL^RCDPESR1($P(ECME,$G(@RCSO@CT)),.RCINS) ; look up
claim ien by claim# or ECME#
```

3. If bill is found, remove from exception list and process match. Copy process from RCDPEX32 to remove error from exception list. The following code will be modified to run without user interaction.

```
. ; File EOB for new claim #
. K ^TMP($J,"RCDP-EOB"),^TMP($J,"RCDPEOB","HDR")
. S Q=0 F S Q=$O(^RCY(344.4,RCXDA1,1,RCXDA,1,Q)) Q:'Q S Q0=$G(^Q,0)) D
.. I $P(Q0,U) ["835ERA" S ^TMP($J,"RCDPEOB","HDR")=Q0
.. I $P(Q0,U,2)=$P(RC0,U,5) S $P(Q0,U,2)=RCBILL(1)
.. S ^TMP($J,"RCDP-EOB",1,Q,0)=Q0
. S ^TMP($J,"RCDP-EOB",1,.5,0)="835ERA"
. S RCEOB=$$DUP^IBCEOB(^TMP("_$J_", "RCDP-EOB",1),RCBILL) ; IA 4042
. K ^TMP($J,"RCDP-EOB",1,.5,0)
. I RCEOB D Q
.. N RCWHY S RCWHY(1)="EEOB already found on file while trying to change claim
# and filing into IB"
.. D STORACT^RCDPEX31(RCXDA1,RCXDA,.RCWHY)
.. S RCCHG=1,DA(1)=RCXDA1,DA=RCXDA D CHGED(.DA,RCEOB,RCSAVE)
.. S DIR(0)="E"
.. S DIR("A",1)="EEOB detail is already on file for "_RCBILL(1)_" - Exception
removed",DIR("A")="PRESS RETURN TO CONTINUE" D ^DIR K DIR
. ;
. ; Add stub rec to 361.1 if not there
.
S RCEOB=+$$ADD3611^IBCEOB(+$P($G(^RCY(344.4,RCXDA1,0)),U,12),"", "",RCBILL,1,"^T
MP("_$J_", "RCDP-EOB",1)) ; IA 4042
. ;
. I RCEOB<0 D Q
.. N RCWHY S RCWHY(1)="Error encountered trying to change claim # and file
into IB"
.. D STORACT^RCDPEX31(RCXDA1,RCXDA,.RCWHY)
.. S DIR("A")="EA",DIR("A",1)="Error - EEOB detail not added to IB for bill
"_RCBILL(1),DIR("A")="PRESS RETURN TO CONTINUE" D ^DIR K DIR
. ;
```



### Modified Logic (Changes are in bold)

```
. ; Update EOB in file 361.1
. ; Call needs ^TMP arrays: $J,"RCDPEOB","HDR" and $J,"RCDP-EOB"
. D UPD3611^IBCEOB(RCEOB,1,1) ; IA 4042
. ; errors in ^TMP("RCDPERR-EOB",$J
. I $O(^TMP("RCDPERR-EOB",$J,0)) D
.. D ERRUPD^IBCEOB(RCEOB,"RCDPERR-EOB") ; Adds error msgs to IB file 361.1 ;
IA 4042
. ;
. S RCCHG=1
. N RCWHY S RCWHY(1)="EEOB claim # changed and filed into IB under new claim
#"
. D STORACT^RCDPEX31(RCXDA1,RCXDA,.RCWHY)
. S DA(1)=RCXDA1,DA=RCXDA
. D CHGED(.DA,RCEOB,RCSAVE)
. S DIE="^RCY(344.4,"_DA(1)_",1,"DR="1///@" D ^DIE
. S DIR("A",1)="EEOB Filed. Its detail may be viewed using Third Party Joint
Inquiry",DIR("A")="PRESS RETURN TO CONTINUE ",DIR(0)="EA"
. W ! D ^DIR K DIR
. S VALMBG=1
;
EDITNQ I $G(RCCHG) D BLD^RCDPEX2
K ^TMP($J,"RCDP-EOB"),^TMP($J,"RCDPEOB","HDR"),^TMP("RCDPERR-EOB",$J)
S VALMBCK="R"
Q
```

## 6.2.2.33. RSD Section 2.6.33. Trace Number with 9s

### 6.2.2.33.1. Requirement: Include EFTs

The system shall include EFTs with trace number that is all 9's and include all payer names on the bulletin with a subject of "EDI LBOX-STA# NNN-ACTION REQ-EFTS>14 days" and the following reports:

- Daily Activity Report
- EFT Unmatched Aging
- Unapplied EFT Deposits

If the payer name is null, show the entry on the report with a name of <NO PAYER NAME RECEIVED>.

#### Design

Currently FSC sends some 835EFT mail messages with Trace number of all nines (9s) and Payer Name null. The PAYER NAME #.02 field in EDI THIRD PARTY DETAIL FILE (#344.31) file is filed as a null value.

The following existing report routines are modified to display text of 'NO PAYER NAME RECEIVED' if a null value is detected in the PAYER NAME field #.02 of the EDI THIRD PARTY DETAIL FILE (#344.31) file.

(The alternative option is to populate the payer name field with default text. This is not chosen since regression testing of EFT messaging and the interfaces to accounts receivable and FMS would be required.)

- 1) Daily Activity Report

The Daily Activity report print routine EFTDET^RCDPEDA1 is modified to display 'NO PAYER NAME RECEIVED' text if payer name on the EFT is null.

Routines	Activities
<b>Routine Name</b>	EFTDET^RCDPEDA1
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2..6.33
<b>Related Options</b>	[RCDPE EDI LOCKBOX ACT REPORT]

Related Routines	Routines "Called By"	Routines "Called"
	RPT1^RCDPEDAR	

Routines	Activities
<b>Data Dictionary (DD) References</b>	Name: PAYER NAME field #.02 Definition: EDI THIRD PARTY EFT DETAIL file #344.31
<b>Related Protocols</b>	None
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: Z3 Definition: global node for EDI THIRD PARTY EFT DETAIL file #344.31. PAYER NAME is in second piece.
<b>Output Attribute Name and Definition</b>	Name: RCPAY Definition: Contains PAYER NAME field or 'NO PAYER NAME RECEIVED' text if field is null

Current Logic
<pre> EFTDET(Z2,Z3,RCCT,RCPG,RCSTOP,RCDT1,RCDT2,RCDT,RCFMS1,RCNITE) ; Display EFT Detail N DATA,X S X=\$\$SETSTR^VALM1(\$P(Z3,U),"",4,6) S X=\$\$SETSTR^VALM1(\$FMTE^XLFD(\$P(Z3,U,12)\1,2),X,32,8) S X=\$\$SETSTR^VALM1(\$J(\$P(Z3,U,7),"",2),X,42,18) ; PRCA*4.5*284, Move to left 3 space (61 to 58) to allow for 10 digit ERA #'s S X=\$\$SETSTR^VALM1(\$EXTERNAL^DILFD(344.31,.08,"",+\$P(Z3,U,8))_\$S(\$P(Z3,U,8)=1:"/ERA #"_\$P(Z3,U,10),1:""),X,58,20) I '\$G(RCNITE),(\$Y+5)&gt;IOSL D HDR(.RCCT,.RCPG,.RCSTOP,RCDT1,RCDT2,RCDT,RCNITE) Q:RCSTOP D SETLINE^RCDPEDAR(RCNITE,X,.RCCT) S X=\$\$SETSTR^VALM1(\$P(Z3,U,4),"",11,61) D SETLINE^RCDPEDAR(RCNITE,X,.RCCT) S X=\$\$SETSTR^VALM1(\$P(Z3,U,2)_"_"\$P(Z3,U,3),"",15,65) D SETLINE^RCDPEDAR(RCNITE,X,.RCCT) S X="" </pre>

## Modified Logic (Changes are in bold)

```

EFTDET(Z2,Z3,RCCT,RCPG,RCSTOP,RCDT1,RCDT2,RCDT3,RCFMS1,RCNITE) ; Display EFT Detail
N DATA,X
S X=$$SETSTR^VALM1($P(Z3,U),",",4,6)
S X=$$SETSTR^VALM1($FMTE^XLFD($P(Z3,U,12)\1,2),X,32,8)
S X=$$SETSTR^VALM1($J($P(Z3,U,7),",",2),X,42,18)
; PRCA*4.5*284, Move to left 3 space (61 to 58) to allow for 10 digit ERA #'s
S X=$$SETSTR^VALM1($$EXTERNAL^DILFD(344.31,.08,"",+$P(Z3,U,8))_$S($P(Z3,U,8)=1:"/ERA
#"_$P(Z3,U,10),1:""),X,58,20)
I '$G(RCNITE),($Y+5)>IOSL D HDR(.RCCT,.RCPG,.RCSTOP,RCDT1,RCDT2,RCDT3,RCFMS1,RCNITE) Q:RCSTOP
D SETLINE^RCDPEDAR(RCNITE,X,.RCCT)
S X=$$SETSTR^VALM1($P(Z3,U,4),",",11,61)
D SETLINE^RCDPEDAR(RCNITE,X,.RCCT)
N RCPAY S RCPAY=$P(Z3,U,2),RCPAY=$S(RCPAY="":"NO PAYER NAME RECEIVED",1:RCPAY) ; PRCA*4.5*298
S X=$$SETSTR^VALM1($P(RCPAY,U,2)_"/_"_$P(Z3,U,3),",",15,65) ; PRCA*4.5*298
D SETLINE^RCDPEDAR(RCNITE,X,.RCCT)
S X=" "

```

The CHKPAYR^RCDPEDAR function is modified to select EFT with null Payer Name if the input variable RCNP=2 (indicating all payers selected) and FLG=0 (indicating the selection is for EFT not ERA).

Note that this function is also used in EFT Unmatched Aging Report – see section 2 below.

Note that this function is also used in ERA Unmatched Aging report which is not changed.

Routines	Activities
Routine Name	\$\$CHKPYR^RCDPEDAR
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.33
Related Options	[RCDPE EDI LOCKBOX ACT REPORT] [RCDPE ERA AGING REPORT] [RCDPE EFT AGING REPORT]

Related Routines	Routines “Called By”	Routines “Called”
	EN^RCDPEDAR RPTOUT^RCDPEAR1 RPTOUT^RCDPEAR2	

Routines	Activities
Data Dictionary (DD) References	Name: PAYER NAME field #.02 Definition: EDI THIRD PARTY EFT DETAIL file #344.31
Related Protocols	None
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input checked="" type="checkbox"/> Both <input checked="" type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local

Routines	Activities
<b>Input Attribute Name and Definition</b>	Name: FLG Definition: 0 = Reading EDI THIRD PARTY EFT DETAIL file #344.31, 1= Reading ELECTRONIC REMITTANCE ADVICE file #344.4 Name: IEN Definition: IEN of entry in either ERA in file #344.4 or EFT in file #344.31. Name: RCJOB Definition: \$J of job (optional) Name: RCNP Definition: Payer selection type from GETPAY^RCDPEM9 1=RANGE, 2=ALL, 3=SELECTED PAYERS Name: RCPAY Definition: Contains PAYER NAME from either file #344.4 or file #344.31
<b>Output Attribute Name and Definition</b>	Name: RES Definition: Indicates if Payer is valid ( 0 = No, 1 = Yes)

Current Logic
<pre> CHKPYR(IEN,FLG,RCJOB) ; ; 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 - need to pass in the job number to access the previously populated temporary global array ^TMP("RCSELPAY",RCJOB) when rpt is queued to run ; returns 1 if payer in 344.31/.02 or 344.4/.06 is in the list of selected payers ^TMP("RCSELPAY",RCJOB) ; returns 0 otherwise ; N RCPAY,RES,Z S RES=0 S:\$G(RCJOB)=" " RCJOB=\$J 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 F S Z=\$O(^TMP("RCSELPAY",RCJOB,Z)) Q:Z="" S:\$E(RCPAY,1,30)=\$G(^TMP("RCSELPAY",RCJOB,Z)) RES=1 I RES Q Q RES </pre>

Modified Logic (Changes are in bold)
<pre> CHKPYR(IEN,FLG,RCJOB) ; ; 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 - need to pass in the job number to access the previously populated temporary global array ^TMP("RCSELPAY",RCJOB) when rpt is queued to run ; returns 1 if payer in 344.31/.02 or 344.4/.06 is in the list of selected payers ^TMP("RCSELPAY",RCJOB) ; returns 0 otherwise ; N RCPAY,RES,Z S RES=0 S:\$G(RCJOB)=" " RCJOB=\$J 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 F S Z=\$O(^TMP("RCSELPAY",RCJOB,Z)) Q:Z="" S:\$E(RCPAY,1,30)=\$G(^TMP("RCSELPAY",RCJOB,Z)) RES=1 I RES Q ;Include EFT with null Payer Names in reports for ALL payers - PRCA*4.5*298 </pre>

**Modified Logic (Changes are in bold)**

I FLG=0,\$G(RCNP)=2,RCPAY=" " S RES=1 ; PRCA\*4.5\*298  
Q RES

## 2) EFT Unmatched Aging Report

The EFT Unmatched Aging report print routine RPTOUT^RCDPEAR2 and EXCEL^RCDPEAR2 are modified to display 'NO PAYER NAME RECEIVED' text if payer name on the EFT is null.

Routines	Activities
Routine Name	RPTOUT^RCDPEAR2
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.33
Related Options	[RCDPE EFT AGING REPORT]

Related Routines	Routines "Called By"	Routines "Called"
	EN1^RCDPEAR2	

Routines	Activities
Data Dictionary (DD) References	Name: PAYER NAME field #.02 Definition: EDI THIRD PARTY EFT DETAIL file #344.31
Related Protocols	None
Related Integration Control Registrations (ICRs)	N/A
Data Passing	<input checked="" type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
Input Attribute Name and Definition	Name: RC0 Definition: global node for EDI THIRD PARTY EFT DETAIL file #344.31. PAYER NAME is in second piece.
Output Attribute Name and Definition	Name: RCPAY Definition: Contains PAYER NAME field or 'NO PAYER NAME RECEIVED' text if field is null

**Current Logic**

Current Logic
<pre> S RCZ="" F S RCZ=\$O(^TMP(\$J,"RCEFT_AGED",RCZ)) Q:RCZ="" S RCZ0=0 F S RCZ0=\$O(^TMP(\$J,"RCEFT_AGED",RCZ,RCZ0)) Q:RCZ0 D G:RCSTOP PRTQ . I \$D(ZTQUEUED),\$\$S^%ZTLOAD S (RCSTOP,ZTSTOP)=1 K ZTREQ I +\$G(RCPG) W:RCPRT="" !!,"***TASK STOPPED BY USER***" Q . I RCPG D SETLINE(" ",.RCCT,.RCPRT) ; On detail list, skip line . I 'RCPG! ((\$Y+5)&gt;IOSL) S RCPGS=RCPGS+1 D HDR(.RCCT,.RCPG,.RCSTOP,RCPRT,RCRANGE,.RCPAY,RCRUNDT) Q:RCSTOP . S RC0=\$G(^RCY(344.31,RCZ0,0)),RC00=\$G(^RCY(344.3,+RC0,0)) . S RCTOT=RCOT+\$P(RC0,U,7) . S Z=\$\$SETSTR^VALM1(\$J(-RCZ,4),"",1,4) . S Z=\$\$SETSTR^VALM1(" "_\$P(RC0,U,4),Z,5,75) . D SETLINE(Z,.RCCT,RCPRT) . S Z=\$\$SETSTR^VALM1(\$P(RC0,U,2)_"_"_P(RC0,U,3),"",11,69) . S Z=\$\$SETSTR^VALM1(" "_\$FMTE^XLFD(\$P(RC0,U,12),2),Z,70,10) . D SETLINE(Z,.RCCT,RCPRT) </pre>

Modified Logic (Changes are in bold)
<pre> S RCZ="" F S RCZ=\$O(^TMP(\$J,"RCEFT_AGED",RCZ)) Q:RCZ="" S RCZ0=0 F S RCZ0=\$O(^TMP(\$J,"RCEFT_AGED",RCZ,RCZ0)) Q:RCZ0 D G:RCSTOP PRTQ . I \$D(ZTQUEUED),\$\$S^%ZTLOAD S (RCSTOP,ZTSTOP)=1 K ZTREQ I +\$G(RCPG) W:RCPRT="" !!,"***TASK STOPPED BY USER***" Q . I RCPG D SETLINE(" ",.RCCT,.RCPRT) ; On detail list, skip line . I 'RCPG! ((\$Y+5)&gt;IOSL) S RCPGS=RCPGS+1 D HDR(.RCCT,.RCPG,.RCSTOP,RCPRT,RCRANGE,.RCPAY,RCRUNDT) Q:RCSTOP . S RC0=\$G(^RCY(344.31,RCZ0,0)),RC00=\$G(^RCY(344.3,+RC0,0)) . S RCTOT=RCOT+\$P(RC0,U,7) . S Z=\$\$SETSTR^VALM1(\$J(-RCZ,4),"",1,4) . S Z=\$\$SETSTR^VALM1(" "_\$P(RC0,U,4),Z,5,75) . D SETLINE(Z,.RCCT,RCPRT) . N RCPAY S RCPAY=\$P(RC0,U,2) S:RCPAY="" RCPAY="NO PAYER NAME RECEIVED" ; PRCA*4.5*298 . S Z=\$\$SETSTR^VALM1(RCPAY_"_"_P(RC0,U,3),"",11,69) ; PRCA*4.5*298 . S Z=\$\$SETSTR^VALM1(" "_\$FMTE^XLFD(\$P(RC0,U,12),2),Z,70,10) . D SETLINE(Z,.RCCT,RCPRT) </pre>

Routines	Activities
<b>Routine Name</b>	EXCEL^RCDPEAR2
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.33
<b>Related Options</b>	[RCDPE EFT AGING REPORT]

Related Routines	Routines “Called By”	Routines “Called”
	RPTOUT^RCDPEAR2	

Routines	Activities
<b>Data Dictionary (DD) References</b>	Name: PAYER NAME field #.02 Definition: EDI THIRD PARTY EFT DETAIL file #344.31
<b>Related Protocols</b>	None
<b>Related Integration Control Registrations (ICRs)</b>	N/A

Routines	Activities
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input checked="" type="checkbox"/> Both <input type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
Input Attribute Name and Definition	Name: RC0 Definition: global node for EDI THIRD PARTY EFT DETAIL file #344.31. PAYER NAME is in second piece.
Output Attribute Name and Definition	Name: RCPAY Definition: Contains PAYER NAME field or 'NO PAYER NAME RECEIVED' text if field is null

Current Logic
<pre> I RCDISPTY D HDR(.RCCT,.RCPG,.RCSTOP,RCPRT,RCRANGE,.RCPAY,RCRUNDT),EXCEL Q  EXCEL ; Print report to screen, one record per line for export to MS Excel. W !!, "Aged Days^Trace #^Deposit From/ID^File Date^Deposit Amount^Deposit #^Deposit Post Status^Deposit Date" S RCZ="" F S RCZ=\$O(^TMP(\$J,"RCEFT_AGED",RCZ)) Q:RCZ="" S RCZ0=0 F S RCZ0=\$O(^TMP(\$J,"RCEFT_AGED",RCZ,RCZ0)) Q:'RCZ0 D G:RCSTOP PRTQ2 . I \$D(ZTQUEUED),\$\$S^%ZTLOAD S (RCSTOP,ZTSTOP)=1 K ZTREQ I +\$G(RCPG) W:RCPRT="" !!, "****TASK STOPPED BY USER****" Q . S RC0=\$G(^RCY(344.31,RCZ0,0)),RC00=\$G(^RCY(344.3,+RC0,0)) . S Z=\$J(- RCZ,4)_"^"_P(RC0,U,4)_"^"_P(RC0,U,2)_" / "_P(RC0,U,3)_"^"_S(\$P(RC0,U,13):\$\$FMTE^XLFD(\$P(RC0,U, 13),2),1:"")_"^" . S Z=Z_P(RC0,U,7)_"^"_P(RC00,U,6)_"^"_S(\$P(RC00,U,12):"",1:"NOT ")_"POSTED TO 8NZZ_"_S(\$P(RC00,U,12):"^_"_S\$FMTE^XLFD(\$P(RC0,U,12),2),1:"") . W !,Z W !!, "**** END OF REPORT ****", ! ; PRTQ2 ; I \$D(ZTQUEUED) S ZTREQ="@ " I '\$D(ZTQUEUED) D ^%ZISC K ^TMP(\$J,"RCEFT_AGED"),^TMP("RCSELPAY",\$J),^TMP("RCPAYER",\$J),^TMP(\$J,"RCERA_ADJ") Q </pre>

Modified Logic (Changes are in bold)
<pre> EXCEL ; Print report to screen, one record per line for export to MS Excel. W !!, "Aged Days^Trace #^Deposit From/ID^File Date^Deposit Amount^Deposit #^Deposit Post Status^Deposit Date" S RCZ="" F S RCZ=\$O(^TMP(\$J,"RCEFT_AGED",RCZ)) Q:RCZ="" S RCZ0=0 F S RCZ0=\$O(^TMP(\$J,"RCEFT_AGED",RCZ,RCZ0)) Q:'RCZ0 D G:RCSTOP PRTQ2 . I \$D(ZTQUEUED),\$\$S^%ZTLOAD S (RCSTOP,ZTSTOP)=1 K ZTREQ I +\$G(RCPG) W:RCPRT="" !!, "****TASK STOPPED BY USER****" Q . S RC0=\$G(^RCY(344.31,RCZ0,0)),RC00=\$G(^RCY(344.3,+RC0,0)) . <b>N RCPAY S RCPAY=\$P(RC0,U,2) S:RCPAY="" RCPAY="NO PAYER NAME RECEIVED" ; PRCA*4.5*298</b> . S Z=\$J(- RCZ,4)_"^"_P(RC0,U,4)_"^"_<b>RCPAY_</b>_" / "_P(RC0,U,3)_"^"_S(\$P(RC0,U,13):\$\$FMTE^XLFD(\$P(RC0,U,13),2) ,1:"")_"^" ; <b>PRCA*4.5*298</b> . S Z=Z_P(RC0,U,7)_"^"_P(RC00,U,6)_"^"_S(\$P(RC00,U,12):"",1:"NOT ")_"POSTED TO 8NZZ_"_S(\$P(RC00,U,12):"^_"_S\$FMTE^XLFD(\$P(RC0,U,12),2),1:"") . W !,Z W !!, "**** END OF REPORT ****", ! ; PRTQ2 ; I \$D(ZTQUEUED) S ZTREQ="@ " I '\$D(ZTQUEUED) D ^%ZISC K ^TMP(\$J,"RCEFT_AGED"),^TMP("RCSELPAY",\$J),^TMP("RCPAYER",\$J),^TMP(\$J,"RCERA_ADJ") Q </pre>

### 3) Unapplied EFT Deposits Report

The Unapplied EFT Deposits report has no payer selection option. RPT^RCDPE8NZ is modified to display 'NO PAYER NAME RECEIVED' text if payer name on the EFT is null.

Routines	Activities
<b>Routine Name</b>	RPT^RCDPE8NZ
<b>Enhancement Category</b>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
<b>RTM</b>	2.6.33
<b>Related Options</b>	[RCDPE UNAPPLIED EFT DEP REPORT]

Related Routines	Routines "Called By"	Routines "Called"
	PR^RCDPE8NZ	HDR^RCDPE8NZ ASK^RCDPE8NZ \$\$HACEFT^RCDPEU

Routines	Activities
<b>Data Dictionary (DD) References</b>	Name: PAYER NAME field #.02 Definition: EDI THIRD PARTY EFT DETAIL file #344.31
<b>Related Protocols</b>	None
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input checked="" type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: PAYER NAME field #.02 Definition: EDI THIRD PARTY EFT DETAIL file #344.31
<b>Output Attribute Name and Definition</b>	Name: RCPAY Definition: Contains PAYER NAME field or 'NO PAYER NAME RECEIVED' text if field is null

Current Logic
<pre> RPT ; display/print the report using data populated in temporary global array S (RCPG,RCDT)=0,RCRDT=\$\$FMTE^XLFD(\$\$NOW^XLFD(),2) F S RCDT=\$O(^TMP("RCDPE8NZZ_EFT", \$J,RCDT)) Q:'RCDT D Q:RCSTOP . I 'RCPG!(((\$Y+5)&gt;IOSL) D HDR(RCDT,.RCPG,.RCSTOP) Q:RCSTOP . W ! S Z="DEPOSIT DATE: " \$\$FMTE^XLFD(RCDT,1) W ?(80-\$L(Z)\2),Z,! . S RCEFT1=0 F S RCEFT1=\$O(^TMP("RCDPE8NZZ_EFT", \$J,RCDT,RCEFT1)) Q:'RCEFT1 D . . S RCCT=RCCT+1 . . I '(RCCT#100), \$D(ZTQUEUED), \$\$S^%ZTLOAD S (RCSTOP,ZTSTOP)=1 W:\$G(RCPG) !,"TASK STOPPED BY USER!!" K ZTREQ Q . . S RCDATA0=\$G(^RCY(344.3,RCEFT1,0)) . . I (\$Y+5)&gt;IOSL D HDR(RCDT,.RCPG,.RCSTOP) Q:RCSTOP . . ; PRCA*4.5*283 - Change the spaces for DEP # from 10 to 13 to allow 9 digit DEP # . . W !, \$J("",4), \$E(\$P(RCDATA0,U,6)_S('\$\$HACEFT^RCDPEU(RCEFT1):"" ,1:"-HAC")_ \$J("",13),1,13)_ "\$E(\$\$FMTE^XLFD(\$P(RCDATA0,U,7),2)_ \$J("",16),1,16)_ "\$E(\$J(+ \$P(RCDATA0,U,8), "",2)_ \$J("",20),1,20) </pre>



Current Logic
<pre> . . W " " _\$J(+ \$G(^TMP("RCDPE8NZZ_EFT", \$J, RCDT, RCEFT1)), "", 2) . . S RCEFT=0 F S RCEFT=\$O(^TMP("RCDPE8NZZ_EFT", \$J, RCDT, RCEFT1, RCEFT)) Q: 'RCEFT S RCDATA=\$G(^RCEFT), RCEFTD=\$G(^RCY(344.31, RCEFT, 0)) D . . . I (\$Y+5)&gt;IOSL D HDR(RCRDT, .RCPG, .RCSTOP) Q: RCSTOP . . . W !, \$J(" ", 5)_ \$P(RCEFTD, U, 2)_ "/"_ \$P(RCEFTD, U, 3), !, \$J(" ", 6)_ \$E(\$P(RCEFTD, U, 4) _ \$J(" ", 50), 1, 50)_ " " </pre>

Modified Logic (Changes are in bold)
<pre> RPT ; display/print the report using data populated in temporary global array S (RCPG, RCDT)=0, RCRDT=\$\$FMTE^XLFD(\$\$NOW^XLFD(), 2) F S RCDT=\$O(^TMP("RCDPE8NZZ_EFT", \$J, RCDT)) Q: 'RCDT D Q: RCSTOP . I 'RCPG! ((\$Y+5)&gt;IOSL) D HDR(RCRDT, .RCPG, .RCSTOP) Q: RCSTOP . W ! S Z="DEPOSIT DATE: " _\$\$FMTE^XLFD(RCDT, 1) W ?(80-\$L(Z)\2), Z, ! . S RCEFT1=0 F S RCEFT1=\$O(^TMP("RCDPE8NZZ_EFT", \$J, RCDT, RCEFT1)) Q: 'RCEFT1 D . . S RCCT=RCCT+1 . . I '(RCCT#100), \$D(ZTQUEUED), \$\$S^%ZTLOAD S (RCSTOP, ZTSTOP)=1 W: \$G(RCPG) !!, "TASK STOPPED BY USER!!" K ZTREQ Q . . S RCDATA0=\$G(^RCY(344.3, RCEFT1, 0)) . . I (\$Y+5)&gt;IOSL D HDR(RCRDT, .RCPG, .RCSTOP) Q: RCSTOP . . ; PRCA*4.5*283 - Change the spaces for DEP # from 10 to 13 to allow 9 digit DEP # . . W !, \$J(" ", 4), \$E(\$P(RCDATA0, U, 6))_ \$S('\$\$HACEFT^RCDPEU(RCEFT1): " ", 1: "-HAC")_ \$J(" ", 13), 1, 13)_ " _ \$E(\$\$FMTE^XLFD(\$P(RCDATA0, U, 7), 2)_ \$J(" ", 16), 1, 16)_ " _ \$E(\$J(+ \$P(RCDATA0, U, 8), " ", 2)_ \$J(" ", 20), 1, 20) . . W " " _\$J(+ \$G(^TMP("RCDPE8NZZ_EFT", \$J, RCDT, RCEFT1)), "", 2) . . S RCEFT=0 F S RCEFT=\$O(^TMP("RCDPE8NZZ_EFT", \$J, RCDT, RCEFT1, RCEFT)) Q: 'RCEFT S RCDATA=\$G(^RCEFT), RCEFTD=\$G(^RCY(344.31, RCEFT, 0)) D . . . I (\$Y+5)&gt;IOSL D HDR(RCRDT, .RCPG, .RCSTOP) Q: RCSTOP . . . N RCPAY S RCPAY=\$P(RCEFTD, U, 2) S: RCPAY=" " RCPAY="NO PAYER NAME RECEIVED" ; PRCA*4.5*298 . . . W !, \$J(" ", 5)_ <b>RCPAY</b>_ "/"_ \$P(RCEFTD, U, 3), !, \$J(" ", 6)_ \$E(\$P(RCEFTD, U, 4)_ \$J(" ", 50), 1, 50)_ " " </pre>

#### 4) Exception Bulletin

The nightly bulletin of unmatched EFT is modified to display 'NO PAYER NAME RECEIVED' if the payer name is null (EFTSCAN^RCDPEM7).

Routines	Activities
Routine Name	EFTSCAN^RCDPEM7
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.33
Related Options	[PRCA NIGHTLY JOB]

Related Routines	Routines "Called By"	Routines "Called"
	EN^RCDPEM7	

Routines	Activities
Data Dictionary (DD) References	Name: PAYER NAME field #.02 Definition: EDI THIRD PARTY EFT DETAIL file #344.31
Related Protocols	None

Routines	Activities
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input checked="" type="checkbox"/> Global Reference <input checked="" type="checkbox"/> Local
<b>Input Attribute Name and Definition</b>	Name: PAYER NAME field #.02 Definition: EDI THIRD PARTY EFT DETAIL file #344.31
<b>Output Attribute Name and Definition</b>	Name: PAYER Definition: Contains PAYER NAME field or 'NO PAYER NAME RECEIVED' text if field is null

### Current Logic

```

EFTSCAN ;Scan EFT
N DEPN,EFTIEN,IEN3443,EFTDATE,TRACE,REC0,REC31,STATUS,PAYER,DEPAMT
;Scan for unmatched EFT
S EFTIEN=0,STATUS=0
F S EFTIEN=$O(^RCY(344.31,"AMATCH",STATUS,EFTIEN)) Q:'EFTIEN D
.S REC31=$G(^RCY(344.31,EFTIEN,0))
.;Get pointer to EFT file
.S IEN3443=$P(REC31,U) Q:'IEN3443
.S REC0=$G(^RCY(344.3,IEN3443,0))
.;Get EFT file date
.S EFTDATE=$P(REC0,U,2) Q:'EFTDATE
.;Ignore if <15 days overdue
.Q:$$FMDIFF^XLFD(TODAY,EFTDATE,1)<15
.;Deposit number and payment amount
.S DEPN=$P(REC0,U,6),DEPAMT=$P(REC31,U,7)
.;Payer ID and Trace from EFT detail file
.S PAYER=$P(REC31,U,2),TRACE=$P(REC31,U,4)
.;If payer and trace combined are >40 truncate payer name first
.I $L(PAYER_TRACE)>40 D
..I $L(PAYER)>20 S PAYER=$E(PAYER,1,20) ; limit size of the name
..Q:$L(PAYER_TRACE)<41
..S TRACE=$E(TRACE,1,20) ; limit size of the trace

```

### Modified Logic (Changes are in bold)

```

EFTSCAN ;Scan EFT
N DEPN,EFTIEN,IEN3443,EFTDATE,TRACE,REC0,REC31,STATUS,PAYER,DEPAMT
;Scan for unmatched EFT
S EFTIEN=0,STATUS=0
F S EFTIEN=$O(^RCY(344.31,"AMATCH",STATUS,EFTIEN)) Q:'EFTIEN D
.S REC31=$G(^RCY(344.31,EFTIEN,0))
.;Get pointer to EFT file
.S IEN3443=$P(REC31,U) Q:'IEN3443
.S REC0=$G(^RCY(344.3,IEN3443,0))
.;Get EFT file date
.S EFTDATE=$P(REC0,U,2) Q:'EFTDATE
.;Ignore if <15 days overdue
.Q:$$FMDIFF^XLFD(TODAY,EFTDATE,1)<15
.;Deposit number and payment amount
.S DEPN=$P(REC0,U,6),DEPAMT=$P(REC31,U,7)
.;Payer ID and Trace from EFT detail file
.S PAYER=$P(REC31,U,2),TRACE=$P(REC31,U,4) S:PAYER=" " PAYER="NO PAYER NAME RECEIVED"

```

**Modified Logic (Changes are in bold)**

```

.;If payer and trace combined are >40 truncate payer name first
..I $L(PAYER_TRACE)>40 D
..I $L(PAYER)>20 S PAYER=$E(PAYER,1,20) ; limit size of the name
..Q:$L(PAYER_TRACE)<41
..S TRACE=$E(TRACE,1,20) ; limit size of the trace

```

**6.2.2.34. RSD Section 2.6.34. Active Bills with EEOB Report****6.2.2.34.1. Requirement: EEOB Date Posted**

The system shall reference the EEOB date posted instead of the ERA date posted on report ACTIVE BILLS WITH EEOB REPORT [RCDPE ACTIVE WITH EEOB REPORT].

Design

Change the date that is referenced on the third line of the report labeled “DT POST” to use file #361.1, field #.06, EOB PAID DATE.

Routines	Activities
Routine Name	RCDPEAC
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.34
Related Options	Active Bills With EEOB Report [RCDPE ACTIVE WITH EEOB REPORT]

Related Routines	Routines “Called By”	Routines “Called”

Routines	Activities
Data Dictionary (DD) References	#361.1, EXPLANATION OF BENEFITS
Related Protocols	
Related Integration Control Registrations (ICRs)	New ICR required for access by Accounts Receivable
Data Passing	<input checked="" type="checkbox"/> Input <input checked="" type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: BILL Definition: file #399, field #.01 BILL NUMBER
Output Attribute Name and Definition	Name: REJECT Definition: REJECT STATUS – “” NOT FOUND; 0 NOT REJECT; 1 REJECT

### Current Logic

```
.. ; PRCA*4.5*276 - Row #3: Trace#, Date Rec'd, Date Posted
.. I $G(RCDISPTY) W
!,RCEX_"^"_$P(RC0,U,7)"^"_$$FMTE^XLFD($P(RC0,U,5),"2D")_"^"_$S(RCZ1:$$FMTE^
XLFD(RCZ1,"2D"),1:"")
.. E W !,?3,$P(RC0,U,7)_$J(" ",51-
$L($P(RC0,U,7)))_E($$FMTE^XLFD($P(RC0,U,5),"2D")_J(" ",8),1,8)"_"
"$E($S(RCZ1:$$FMT
E^XLFD(RCZ1,"2D"),1:"")_J(" ",8),1,8)
. I '$G(RCDISPTY) W !
```

### Modified Logic (Changes are in bold)

```
.. ; PRCA*4.5*276 - Row #3: Trace#, Date Rec'd, Date Posted
.. ; PRCA*4.5*298 - Change date post from ERA date to EOB date
.. I $G(RCDISPTY)
W !,RCEX_"^"_$P(RC0,U,7)"^"_$$FMTE^XLFD($P(RC0,U,5),"2D")_"^"_$S($P(RC0,U,6
):$$FMTE^XLFD($P(RC0,U,6),"2D"),1:"")
.. E W !,?3,$P(RC0,U,7)_$J(" ",51-
$L($P(RC0,U,7)))_E($$FMTE^XLFD($P(RC0,U,5),"2D")_J(" ",8),1,8)"_"
"$E($S($P(RC0,U,6):$$FMTE^XLFD($P(RC0,U,6),"2D"),1:"")_J(" ",8),1,8)
. I '$G(RCDISPTY) W !
```

## 6.2.2.35. RSD Section 2.6.35. Manual Match of ERA to EFT

### 6.2.2.35.1. Requirement: Add Date Range

The system shall prompt the user for a date range and filter the data based on the date range for the option Manual Match EFT-ERA [RCDPE MANUAL MATCH EFT-ERA].

#### Design

Add a question to see if the user wants to use a date range.

If yes:

Add a %DT call to get the starting date.

Add another %DT call to get the ending date.

Make certain both dates are valid. Make certain the end date equals or follows the start date.

Modify the DIR(0) value for DIR call to add the date range based on field #13, DATE RECEIVED.

If no, continue current execution.

Routines	Activities
Routine Name	RCDPEM2
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.35

Routines	Activities
Routine Name	RCDPEM2
Related Options	Manual Match EFT-ERA [RCDPE MANUAL MATCH EFT-ERA]

Related Routines	Routines "Called By"	Routines "Called"

Routines	Activities
Data Dictionary (DD) References	EDI THIRD PARTY EFT DETAIL FILE (#344.31)
Related Protocols	
Related Integration Control Registrations (ICRs)	New ICR required for access by Accounts Receivable
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	
Output Attribute Name and Definition	

Current Logic
<pre> MATCH1 ; Manually 'match' an ERA to an EFT N DA,DR,DIE,DIC,DIR,X,Y,RCEFT,RCERA,RCNAME,RCMATCH,RCQUIT,DUOUT,DTOUT W !,"THIS OPTION WILL ALLOW YOU TO MANUALLY MATCH AN EFT DETAIL RECORD",!,"WITH AN ERA RECORD" M1 S DIR("A")="SELECT THE UNMATCHED EFT TO MATCH TO AN ERA: " ; ; ** start PRCA*4.5*293 Add extra checks to filter out EFTs that have ; a payment amount of zero or EFTs that have been removed. ; Only UNMATCHED EFTs with payment amt &gt;0 and not removed should ; be selectable by the user. ; ;S DIR(0)="PAO^RCY(344.31,:AEMQ",DIR("S")="I '\$P(^0),U,8)" S DIR(0)="PAO^RCY(344.31,:AEMQ",DIR("S")="I ('\$P(^0),U,8))&amp;(\$P(\$G(^0)),U,7))&amp;('\$P(\$G(^3)),U))" ; ** end PRCA*4.5*293 ; W ! D ^DIR K DIR </pre>

Modified Logic (Changes are in bold)
--------------------------------------

### Modified Logic (Changes are in bold)

```
MATCH1 ; Manually 'match' an ERA to an EFT
N DA,DR,DIE,DIC,DIR,X,Y,RCEFT,RCERA,RCNAME,RCMATCH,RCQUIT,DUOUT,DTOUT
W !,"THIS OPTION WILL ALLOW YOU TO MANUALLY MATCH AN EFT DETAIL
RECORD",!,"WITH AN ERA RECORD"
; PRCA*4.5*298 - Add ability to specify a date range
S DIR("A")="SELECT BY DATE RANGE?: ",DIR(0)="YA",DIR("B")="NO" D ^DIR K DIR
I $D(DUOUT)!$D(DTOUT) G M1Q
I Y<1 G M1
S DTRNG=Y
S %DT("A")="START DATE? " D ^%DT I Y>0 S START=Y
S %DT("A")="END DATE? " D ^%DT I Y>0 S END=Y
I START>END W !,"START DATE CANNOT FOLLOW END DATE." H 1 G M1Q
M1 S DIR("A")="SELECT THE UNMATCHED EFT TO MATCH TO AN ERA: "
;
; ** start PRCA*4.5*293 Add extra checks to filter out EFTs that have
; a payment amount of zero or EFTs that have been removed.
; Only UNMATCHED EFTs with payment amt >0 and not removed should
; be selectable by the user.
;
;S DIR(0)="PAO^RCY(344.31,:AEMQ",DIR("S")="I '$P(^(),U,8)"
S DIR(0)="PAO^RCY(344.31,:AEMQ",DIR("S")="I
('$P(^(),U,8))&($P($G(^()),U,7))&('$P($G(^()),U,13')<START)&($P($G(^()),U,13')>
END))"
; ** end PRCA*4.5*293
;
W ! D ^DIR K DIR
```

### 6.2.2.35.2. Requirement: Partial Match on Trace Number

The system shall allow a partial match on trace number, ignoring leading zeroes.

#### Design

Add a new cross-index on field #.04, Trace Number. The software is already doing a ^DIC lookup using ^DIR that is configured to use multiple indexes. The addition of the new index will add the ability to do partial matches on the trace number with no additional programming.

### 6.2.2.36. RSD Section 2.6.36. Decrease Adjustment

#### 6.2.2.36.1. Requirement: Warning Message if Mark for Auto-Post

The option DECREASE ADJUSTMENT [PRCAC TR DECREASE] shall display a warning message of “Marked for Auto-Post. Are you sure? (Y/N): N//” if a user tries to make a decrease adjustment on a bill that has at least one associated EEOB marked for auto-post.

#### Design

As each sequence in #344.491 is added to the adjustment amount, the corresponding sequence in #344.4 will be checked for the MARK FOR AUTOPOST flag. If it is found on any sequence, the warning question will be

displayed. If the warning question is answered with any answer but yes, the execution will be terminated, and the adjustment will not be recorded.

Routines	Activities
Routine Name	RCBEADJ
Enhancement Category	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Change
RTM	2.6.36
Related Options	

Related Routines	Routines "Called By"	Routines "Called"

Routines	Activities
Data Dictionary (DD) References	#344.4, ELECTRONIC REMITTANCE ADVICE
Related Protocols	
Related Integration Control Registrations (ICRs)	
Data Passing	<input type="checkbox"/> Input <input type="checkbox"/> Output Reference <input type="checkbox"/> Both <input type="checkbox"/> Global Reference <input type="checkbox"/> Local
Input Attribute Name and Definition	Name: Definition:
Output Attribute Name and Definition	Name: Definition:

Current Logic
<pre> ; if entry is from EDI Lockbox worklist, display total adjustments in ERA I \$G(RCEDIWL) D . N X,Y,Z,Z0,Z1 . S Z0=\$J(+ \$P(\$ \$BILL^RCJIBFN2(RCBILLDA),U,3),"",2),Y=0 . S Z=0 F S Z=\$O(^TMP("RC_BILL",\$J,RCBILLDA,Z)) Q:'Z D .. S X=+\$P(\$G(^TMP("RCDPE-EOB_WLDX",\$J,Z)),U,2) .. Q:'X .. S Y=Y+\$P(\$G(^RCY(344.49,RCEDIWL,1,X,0)),U,6) . Q:'Y . W !," TOTAL PAYMENT(s) TO POST FROM THIS ERA: ", \$J(Y,"",2) . W !,"EXPECTED CLAIM ADJUSTMENT IF ALL POST SUCCESSFUL: ", \$J(\$G(^PRCA(430,RCBILLDA,7))-Y,"",2) ; </pre>

### Modified Logic (Changes are in bold)

```

; if entry is from EDI Lockbox worklist, display total adjustments in ERA
I $G(RCEDIWL) D
. N X,Y,Z,Z0,Z1,AP
. S Z0=$J(+P($BILL^RCJIBFN2(RCBILLDA),U,3),"",2),Y=0,AP=0
. S Z=0 F S Z=$O(^TMP("RC_BILL",$J,RCBILLDA,Z)) Q:'Z D
.. S X=+P($G(^TMP("RCDPE-EOB_WLDX",$J,Z)),U,2)
.. Q:'X
.. S Y=Y+P($G(^RCY(344.49,RCEDIWL,1,X,0)),U,6)
.. S AP=AP+P($G(^RCY(344.4,RCEDIWL,1,X,0)),U,6)
. Q:'Y
. W !," TOT9AL PAYMENT(s) TO POST FROM THIS ERA: ", $J(Y,"",2)
. W !," EXPECTED CLAIM ADJUSTMENT IF ALL POST SUCCESSFUL:
", $J($G(^PRCA(430,RCBILLDA,7))-Y,"",2)
;

; ask to enter transaction even though it is marked for autopost
I AP S Y=$ASKAUPO() I Y'=1 D UNLOCK Q
;

;
ASKAUPO() ; ask record even though marked for auto post
N DIR,DIQ2,DIRUT,DTOUT,DUOUT,X,Y
S DIR(0)="YO",DIR("B")="NO"
S DIR("A")="Marked for Auto-Post. Are you sure (Y/N) "
W ! D ^DIR
I $G(DTOUT)!($G(DUOUT)) S Y=-1
Q Y
;

```

### 6.2.2.37. Implementation Requirements

There is a Pre and Post-installation routine called PRCAP298.

PRE-installation – performs no function at this time. Stub for future use.

POST-installation

- |          |  |
|----------|--|
| DELOPT   | REMOVE ‘RCDPE EOB TRANSFER REPORTS’ option from the menu ‘RCDPE EDI LOCKBOX REPORTS MENU’ and then deletes the option.   |
| SETARPMs | Initializes 2 fields in the AR SITE PARAMETERS file MEDICAL EFT OVERRIDE and PHARMACY EFT OVERRIDE.  |
| INITPRMS | Loads the RCDPE AUTO PAY EXCLUSION file (#344.6) based on data in the ELECTRONIC REMITTANCE ADVICE file (#344.4). There is a call to the lock box parameter maintenance routine (PAYRINIT^RCDPESP) that creates the entries. |

Routines	Instructions
Routine Name	PRCAP298



<b>Enhancement Category</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modify <input type="checkbox"/> Delete <input type="checkbox"/> No Changes.
<b>RTM</b>	No related RSD item, for design document only.
<b>Related Options</b>	N/A
<b>Related Routines</b>	PAYRINIT^RCDPESP
<b>Data Dictionary (DD) References</b>	N/A
<b>Related Protocols</b>	N/A
<b>Related Integration Control Registrations (ICRs)</b>	N/A
<b>Data Passing</b>	This routine contains the PRE and POST installation calls for patch PRCA*4.5*298.
<b>Input Attribute Name and Definition</b>	N/A
<b>Output Attribute Name and Definition</b>	N/A
<b>Current Logic</b>	THIS SECTION IS NOT APPLICABLE TO THIS SDD.
<b>Modified Logic (Changes are not in bold as the entire routine is new)</b>	<p>POST INSTALLATION PROCESSING – PRCAP298</p> <p>TAG</p> <p>DELOPT      Remove RCDPE EOB TRANSFER REPORTS option from RCDPE EDI LOCKBOX REPORTS MENU</p> <p>                 Call TO \$\$DELETE^XPDMENU to remove from Menu                  Get option IEN</p> <p>INITPRMS    Initialize the RCDPE AUTO PAY EXCLUSION file (344.6)</p> <p>                 Loop through ERA file (file #344.4)                  For each ERA:                       Get the PAYER NAME and PAYER ID                       If not in PAYER EXCLUSION file (344.6)                       Update file with new PAYER NAME/PAYER ID</p> <p>SETARPMS    Set defaults for parameters in RCDPE PARAMETER file (344.61)</p> <p>                 Build an FDA as follows:                       Set SITE equal to SITE in file #342                       Set MEDICAL EFT POST PREVENT DAYS to 21                       Set PHARMACY EFT POST PREVENT DAYS to 30                       If empty file, Update the file using UPDATE^DIE(FDA)                       Otherwise File the data using FILE^DIE(FDA)</p>

### 6.3. Communications Detailed Design

This section is not applicable to this SDD.

## **7. External Interface Design**

This section is not applicable to this SDD.

### **7.1. Interface Architecture**

This section is not applicable to this SDD.

### **7.2. Interface Detailed Design**

This section is not applicable to this SDD.

## **8. Human-Machine Interface**

This section is not applicable to this SDD.

### **8.1. Interface Design Rules**

This section is not applicable to this SDD.

### **8.2. Inputs**

This section is not applicable to this SDD.

### **8.3. Outputs**

This section is not applicable to this SDD.

### **8.4. Navigation Hierarchy**

This section is not applicable to this SDD.

#### **8.4.1.Screen [x.1]**

This section is not applicable to this SDD.

#### **8.4.2. Screen [x.2]**

This section is not applicable to this SDD.

#### **8.4.3.Screen [x.3]**

This section is not applicable to this SDD.

## **9. System Integrity Controls**

This section is not applicable to this SDD.

## 10. Approval Signatures

The signature below is an acknowledgement that the signatory understands the purpose and content of this document.

Signed: \_\_\_\_\_

Integrated Project Team Chair

Date

Signed: \_\_\_\_\_

Business Sponsor

Date

Signed: \_\_\_\_\_

IT Program Manager

Date

Signed: \_\_\_\_\_

Project Manager

Date

Signed: \_\_\_\_\_

Enterprise Architecture

Date

Signed: \_\_\_\_\_

Service Delivery and Engineering

Date

## **A. Additional Information**

### **A.1. RTM**

Requirements Traceability Matrix (v2.1) was used in development of these designs, this document will be delivered simultaneously with this SDD.

### **A.2. Packaging and Installation**

The following documents will be delivered as part of this project:

- A Current Workflow Analysis Document
- A Future Workflow Analysis Document
- A Requirements Specification Document (RSD)
- A Requirements Traceability Matrix (RTM)
- A Software Design Document (SDD)
- An updated Interface Control Document (ICD)
- An Entity Relationship Diagrams (ERD)
- A Release Notes/Installation Guide
- A Technical/Security Manual
- An Updated EDI User Guide

### **A.3. Design Metrics**

This section is not applicable to this SDD.

### **A.4. Acronym List and Glossary**

<b>Term</b>	<b>Definition</b>
AITC	Austin Information Technology Center
AR	Accounts Receivable application
BRD	Business Requirements Document
EEOB	Electronic Explanation of Benefits
EFT	Electronic Funds Transfer
EPHRA	EEOB and Payment Healthcare Resolution Application
ERA	Electronic Remittance Advice
FMS	Financial Management System
FSC	Financial Services Center
HIPAA	Healthcare Insurance Portability and Accountability Act of 1996
IA	Integration Agreement

<b>Term</b>	<b>Definition</b>
IB	Integrated Billing application; VISN billing application
ICD	Interface Control Document
ICN	Internal Control Number
OMB	Office of Management and Budget
PHI	Protected Health Information
RSD	Requirements Specification Document
VA	Department of Veterans Affairs
VAMC	Veterans Administration Medical Center
VHA	Veterans Health Administration
VISN	Veterans Integrated Service Networks
VistA	Veterans Health Information Systems and Technology Architecture

**Table 3: Glossary**

<b>Term</b>	<b>Meaning</b>
Exceptions	Any ERA record that cannot be automatically and completely filed into the VistA AR and IB system.
Insurance Company ID	ID associating each transaction with the payer; typically the payer's tax ID number and is not related to any other Payer ID stored in VistA for other purposes.
Matched ERA	An ERA that has been associated with an EFT, a paper check or a zero dollar payment.
PNC Bank	Bank contracted with VA to accept ERA/EFT data from payers.
Emdeon	Third Party Clearing House
Posted ERA	Indicates the AR processing is complete.
Trace Number	Originally the check number on the paper checks, this number is used to re-associate (match) ERAs with EFTs or paper checks.
Unmatched ERA	An ERA that has not yet been associated with an EFT, a paper check or a zero dollar payment; user will always select unmatched when searching for an ERA that should match the paper check received.
Unposted ERA	Indicates the AR processing is not complete; an unposted ERA needs to be processed, closed and posted.
Worklist	List of electronic EOB (EEOB) detail records that were included on a selected ERA. It allows for the creation of a receipt that will post the detail contained in each EEOB against the site's AR and to FMS.

Term	Meaning
835 Transaction File	Healthcare claim payment advice. FSC prepares and sends it to ePayments application as a flat file.

## A.5. Required Technical Documents

CVS Section 508 is not applicable.