



RESOURCE AND PATIENT MANAGEMENT SYSTEM

Accounts Receivable

(BAR)

Technical Manual

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Preface

The purpose of this manual is to provide technical information about the Accounts Receivable (A/R) package. The A/R package is designed to automate the management of accounts receivables, including the set up of sites to function in parent/satellite relationships and effectively handle collection, billing, posting, and reporting activities.

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1.0 Introduction

This manual provides IHS site managers with a technical description of the Accounts Receivable routines, files, menus, cross references, globals, and other necessary information required to effectively manage the system.

All routines, files, options, and keys are namespaced starting with the letters "BAR." The file number range for this package is 90050 to 90059.99.

The IHS Accounts Receivable package (A/R) is a fully functional financial management system developed by the Indian Health Service (IHS). This software interfaces with the RPMS (Resource and Patient Management System) Patient Registration Package and the IHS Third Party Billing System. It operates on computers at IHS or tribal administrative offices. The A/R package complements the RPMS goal of collecting monies from third party payors like Medicare/Medicaid and private insurance companies for services rendered at IHS hospitals and clinics and tribal 638 facilities.

With A/R users can track bills until they are paid in full or written off and compile collection data more efficiently than in the past. This software makes it possible to set up patient, vendor, insurer, and general ledger accounts.

Managers who are responsible for setting up the system can establish parent facilities along with satellite facilities, set up collection points, set up collection point parameters, establish accounts and enable the parent facilities to receive funds, do the posting and follow-up on accounts for their respective satellite facilities.

IHS Offices have the responsibility of setting up the Accounts Receivable package and configuring the system by establishing which facilities will serve as parent facilities and which ones will be designated as satellite facilities. Because each IHS facility is different, each area office will set up its own database. A/R site managers are responsible for entering users into the system and assigning user access levels and approval authorities to those personnel who will be responsible for electronically "signing off" on final batch reports. System setup requires that the business office coordinator and other executive level staff work closely together. Together, they determine the database and structure for the facility.

2.0 Implementation and Maintenance

Only a few action items need to be accomplished by the A/R Manager after the init process. Note that these are mandatory action items that must be completed for the A/R package to function properly.

Parent Satellite Parameters “Start & Stop Dates.”

The A/R manager must re-edit the “Parent Satellite Parameters” file and enter appropriate Start and Stop Dates for the satellites. This affects which parent facility bills are loaded and/or reloaded from Third Party Billing.

Site Parameter File “Accept 3P Bills.”

The Site Parameter file needs to be reviewed by the A/R Manager to insure the proper setting of this field.

Note: Bills will NOT come over from Third Party if this parameter is not set to YES.

2.1 System Requirements

Package	Minimum Version
Kernel (XU)	v8, patch 1011
FileMan (DI)	v21 or later
Third Party Billing (ABM)	v2.5, patch 1 or later
Accounts Receivable (BAR)	v1.7
Generic Interface System (GIS)	v3.01 patches 2, 6, and 7 if using HIPAA (276/277 Claim Status Request/Response) components of AR
IHS/VA Utilities (XB)	v3.0 patch 10 or later

2.2 Resource Requirements

A preliminary estimate of resource requirements is as follows:

Resource	Estimate
CRTs:	One for each A/R Clerk.
Printers:	Minimum of one for each A/R Office.
CPU Capacity:	Undetermined.
Disk Capacity:	Roughly 10 MB to startup with an annual growth rate of approximately 1 MEG for every one thousand bills. There will be one A/R bill created for every third party bill.

2.3 Package-Wide Variables

There are no package-wide variables associated with the A/R system. All namespaced variables are deleted upon exiting a menu.

3.0 Menu Diagram

A/R MASTER MENU (BARMENU)	
|	__ACM Account Management Menu [BAR ACM MAIN]
|	|__CSI Claim Status Inquiry (276)[BAR ACM 276]
|	|__CSR Claim Status Response Inquiry (277) [BAR ACM 277]
|	__COL Collection Menu [BAR COL MENU]
|	|__EN Collections Entry [BAR COL ENTRY]
|	|__CR Collections Reports [BAR COL RPT]
|	| |__DT Collection Report Detail [BAR COLLECTION RPT DETAIL]
|	| |__FL Collection Report Final [BAR COLLECTION RPT FINAL]
|	| |__EX Collection Report Exceptions [BAR COLLECTION RPT
|	EXCEPTIONS]
|	| |__RFL COLLECTION RPT FINAL REPRINT [BAR COL RPT FINAL REPRINT]
|	|__CPS Check Posting Summary [BAR CHECK LOOKUP]
|	__DCM Debt Collection Menu [BARE DCM MENU]
|	|__DCP Debt Collection Process [BAR DCM MANUAL PROCESS]
|	|__SPM Debt Collection Site Parameters [BAR DCM SITE PARAM]
|	|__RPM Restricted Payers Maintenance [BAR DCM PAYERS]
|	|__DCI View Debt Collection Site Parameters [BAR DCM INQ SITE PARAM]
|	|__REP Reports [BAR DCM RPT MENU]
|	| |__LOG Debt Collection Log Report [BAR DCM RPT LOG]
|	| |__DCPR Debt Collection Payment Report [BAR DCM RPT PYMT]
|	| |__BIR Bill Inquiry [BAR DCM RPT INQ]
|	__MAN Manager [BAR MANAGER]
|	|__PFS Parent Facility Selection [BAR PARENT FACILITY SELECTION]
|	|__PFA Parent Facility Addition [BAR PARENT FACILITY ADDITION]
|	|__PSE Parent/Satellite Edit [BAR PAR/SAT EDIT]
|	|__SPE Site Parameter Edit [BAR SITE PARAMETER EDIT]
|	|__ACE A/R Account Entry [BAR A/R ACCOUNT ENTRY]
|	|__CPE Collection Point Edit [BAR COL POINT EDIT]
|	|__UPAP Upload Third Party Bills by Approval Date(s) [BAR UPLOAD
|	APPROVAL DATES]
|	|__LET Insurer Age Cover Letter Edit [BAR LETTER EDIT]
|	|__FM Fileman reports [BAR FILEMAN REPORTS]
|	| |__SHP Search & Print [BAR SEARCH & PRINT]
|	| |__STP Sort & Print [BAR SORT & PRINT]
|	| |__DD FM Data Dictionaries [BAR FILEMAN DATA DICTIONARIES]
|	| |__HLP Fileman Print & Sort Tips [BAR FM PRINT & SORT HELPS]
|	|__PFK Parent Facility Kill [BAR PARENT FACILITY KILL]
|	|__RPT Management Reports [BAR MANAGER REPORTS]
|	| |__PSP Parent/Satellite Print [BAR PAR/SAT LIST]
|	| |__STP Standard Table Entry Print [BAR STD TABLE ENTRY PRINT]
|	| |__CPP Collection Point Print [BAR COL POINT PRINT]
|	| |__CXL Cancelled Bills Report [BAR MAN RPT CXL]
|	| |__SYNC Auto Sync Report [BAR MAN RPT AUTO SYNC]
|	|__STE Standard Table Edits [BAR STD TBL EDIT]
|	|__VHF View Host File [BAR VIEW HOST FILE]
|	|__IG IG REPORT [BAR IG REPORT]
|	|__FRD Delete Flat Rate Posting Batch [BAR DELETE FRP BATCH]
|	|__AWO Automatic Write-off [BAR AUTOMATIC WRITE-OFF]
|	|__BES Bill File Error Scan [BAR SYNCH BILL ERROR SCAN]
|	|__ERAD ERA Import Delete [BAR ERA IMPORT DELETE]
|	|__REV Auto Write-off (2000) Reversal [BAR AWO REVERSAL (2000)]
|	|__EISS Manual Resend of Unsent Files [BAR MAN EISS RESEND]
|	__PAS Patient Account Statement Menu [BAR PAS MENU]
|	|__SHDR Enter/Edit Statement Header Text [BAR PAS PAT ACCT HEADER]
|	|__FLAG Flag Patient Accounts for Statements [BAR PAS FLAG ACCT FOR
|	STMT]
|	|__PRA Print All Flagged Patients' Account Statements [BAR PAS PRNT
|	TSK PAT ACCT STMT]

4.0 Routines

BAR17IT	BAR18DSP	BAR276	BAR277IQ	BAR277LM	BAR3PINQ	BARAC	BARACE
BARACSI	BARADJC	BARADJR	BARADJR2	BARADJRA	BARADJRB	BARADJRC	BARADJRD
BARAST	BARBAN	BARBL	BARBLCN	BARBLLK	BARBLOS	BARBLOS0	BARBLOS1
BARBLSUM	BARCBC	BARCBTR	BARCFLD	BARCHKLU	BARCLE	BARCLRG	BARCLU
BARCLU0	BARCLU01	BARCLU1	BARCLU2	BARCLU3	BARDAUTO	BARDBQUE	BARDINQ
BARDLOG	BARDMAN	BARDMAN2	BARDMAN3	BARDMAN4	BARDRPYR	BARDRST	BARDRST1
BARDSP	BARDUTL	BARED0Z	BAREDI00	BAREDI01	BAREEDIT	BAREEDIT2	BAREEDIT3
BAREEDIT4	BAREDIUT	BAREDL01	BAREDL02	BAREDL03	BAREDLA1	BAREDLM1	BAREDP
BAREDP00	BAREDP01	BAREDP02	BAREDP03	BAREDP04	BAREDP05	BAREDP06	BAREDP07
BAREDP08	BAREDP09	BAREDP10	BAREDP11	BAREDPA1	BAREDPZ1	BAREISS	BAREUTL
BAREV17	BAREV171	BAREV172	BAREV173	BAREV174	BAREV175	BAREV18	BARFM
BARFM1	BARFORM0	BARFPST	BARFPST1	BARFPST2	BARFPST3	BARFPST4	BARFPST5
BARFRAPI	BARLN0	BARLNK	BARLNKW	BARLNRP	BARMAIL	BARMAWO	BARMAWO1
BARMAWO2	BARMEISS	BARMPAS	BARMPAS2	BARMPAS3	BARNCPPD	BARNEWS	BARNEWS1
BARNEWS3	BARNOTE	BARON001	BARONIT	BARONIT1	BARONIT2	BARONIT3	BARPADJ
BARPBEN	BARPBEN2	BARPG	BARPMUP	BARPMUP1	BARPMUP2	BARPMUP4	BARPNP
BARPNP2	BARPNP3	BARPNP4	BARPNPU	BARPRF	BARPRF3	BARPRF3A	BARPRFU
BARPRMK	BARPRMKP	BARPSAPI	BARPST	BARPST1	BARPST2	BARPST3	BARPST3A
BARPST4	BARPST5	BARPST6	BARPST7	BARPSTU	BARPSTX	BARPT171	BARPT172
BARPT173	BARPT174	BARPT175	BARPT18	BARPTR	BARPUC	BARPUC2	BARPUC3
BARPUC3A	BARPUC4	BARPUCU	BARPUTL	BARRADAL	BARRAGE	BARRAGED	BARRAMR
BARRAMR2	BARRAMR3	BARRAOI	BARRASM	BARRASMA	BARRASMB	BARRATS	BARRBSL
BARRCHK	BARRCXL	BARRCXL1	BARRCXL2	BARRDET	BARRERL	BARRERL2	BARRFCR
BARRHD	BARRIDR	BARRLBL	BARRLBL2	BARRLBL3	BARROLL	BARRPRP	BARRPRP2
BARRPSRA	BARRPSRB	BARRPTU0	BARRSEL	BARRSL1	BARRSL2	BARRSL3	BARRSYNC
BARRTAR	BARRTAR2	BARRTAR3	BARRTRAN	BARRUTL	BARSETUP	BARSYNC	BARTBLED
BARTDO	BARTR	BARUP	BARUP1	BARUPCH2	BARUPCHK	BARUTL	BARUTL0
BARVDF	BARVHF	BARVKL0	BARVL	BARVPM	BARWRVR	BARX003	

223 routines selected so far.

4.1 Routines w/ Descriptions

Routine	Description
BAR17IT	Input Transform for Default Path Field (#17) of the A/R Site Parameter/IHS File (#90052.06)
BAR18DSP	Debt Collection [BBMDC] conversion to (BAR). Run as post init to v1.8 install.
BAR276	Pulls data from RPMS to create Claim Status Inquiry message in the HIPAA compliant X12 276 format. It then calls GIS to send the message.
BAR277IQ	Select entry to check Claim Status Response received via GIS in the HIPAA compliant X12 277 format.
BAR277LM	View Claim Status Response via ListMan
BAR3PINQ	Computed field logic for fields in the A/R Bill/IHS file that contain data from the 3P Bill or 3P Claim file.
BARAC	Display AR Accounts Utility
BARACE	add new A/R Accounts
BARACSI	Claim Status Inquiry (276)
BARADJC	Create 2 New Entries In A/R Table Type File, part of v1.6, patch 3 post init
BARADJR	Create Entry In A/R Edi Stnd Claim Adj Reason, part of v1.6, patch 3 post init
BARADJR2	Create Entry In A/R Edi Stnd Claim Adj Reason, part of v1.7, patch 4 post init

Routine	Description
BARADJRA	Create Entry In A/R Edi Stnd Claim Adj Reason, part of v1.7, patch 4 post init
BARADJRB	data values for BARADJRA, part of v1.7, patch 4 post init
BARADJRC	data values for BARADJRA, part of v1.7, patch 4 post init
BARADJRD	data values for BARADJRA, part of v1.7, patch 4 post init
BARAST	Print Account Statements. Accounts must be previously flagged for printing.
BARBAN	Accounts Receivable Banner
BARBL	Age Day Letter And List
BARBLCN	Cancel Bill
BARBLLK	Lookups into the Bill File Asks PATIENT and returns BARBL = IEN if found Bill=open & A/R service/section matches users
BARBLOS	IG Report (FY 1996) – All Outstanding Bills as of Date Requested
BARBLOS0	IG Report (FY 1996) – All Outstanding Bills by Approval Date with option of sending file to Area Office.
BARBLOS1	IG Report (FY 1996) – All Outstanding Bills by Insurer
BARBLSUM	Display A Bill Summary
BARCBC	Calculate Collection Batch Fields
BARCBTR	Collection Batch Closing Transactions
BARCFLD	Computed Fields Routine
BARCHKLU	Look up Collection Information for Insurance Company by Check Number
BARCLE	Collection Entry for EOBS
BARCLRG	Collection Batch Reports
BARCLU	User Entry Into Collection Batches
BARCLU0	Collection Batch Entry For EOBS
BARCLU01	Collection Batch Entry for EOBS continued from BARCLU0
BARCLU1	Collection Batch Entry (extrinsic function) utility calls
BARCLU2	Collection Batch Entry Continued – Edit Collection Batch Item
BARCLU3	Collection Batch Entry Continued – Edit/Cancel Collection Batch Item with Audit Trail
BARDAUTO	A/R Debt Collection Auto Process-called by taskable menu option BAR DEBT COLLECTION AUTO
BARDBQUE	Double Queuing Shell Handler
BARDINQ	A/R Debt Collection Bill Inquire
BARDLOG	A/R Debt Collection Log Report
BARDMAN	A/R Debt Collection Manual Process
BARDMAN2	A/R Debt Collection Manual Process (2)
BARDMAN3	A/R Debt Collection Manual Process (3)
BARDMAN4	A/R Debt Collection Manual Process (4)
BARDRPYR	A/R Debt Collection Restrict Payers
BARDRST	A/R Statistical Report – Ask report criteria, search database
BARDRST1	A/R Statistical Report Continued – Print based on search findings
BARDSP	Valm Interface For A/R
BARDUTL	Date Utilities For A/R Package
BARED0Z	EDI Maintenance
BAREDI00	A/R Top level file structure Provides the ListMan interface for entering Electronic Data Interchange (EDI) Transports into the architecture files for Electronic Remittance Advice Auto Posting.
BAREDI01	EDI Transport This routine performs the individual steps necessary for entering transports into the ERA Auto Posting Architecture
BAREDIT	Create Entry In A/R EDI Transport File (1) – part of v1.7, patch 4 post init
BAREDIT2	Create Entry In A/R EDI Transport File (2) – defining segments – part of v1.7, patch 4 post init

Routine	Description
BAREdit3	Create An Entry In A/R EDI Transport File (3) – defining elements – part of v1.7, patch 4 post init
BAREdit4	Create An Entry In A/R EDI Transport File (4) – defining sub-elements – part of v1.7, patch 4 post init
BAREDIUT	Utility for EDI Transport File This routine provides generic utilities that are used for processing all EDI ERA transports.
BAREDL01	A/R Top level file structure This routine provides a ListMan interface for components of loading the EDI architecture.
BAREDL02	A/R download file list This routine provides a ListMan interface for components of loading the EDI architecture file lists.
BAREDL03	A/R Top level file structure This routine provides a ListMan interface for components of loading the EDI architecture developer's help menu.
BAREDLA1	A/R Top level file structure This routine provides a ListMan interface for components of loading the EDI architecture selection of segments, data types, claim level reason codes.
BAREDLM1	Main program to call ListMan AR File output This routine provides a ListMan interface for components of loading the EDI architecture selection of transport type.
BAREDLM1	IHS/SD/LSL - Main program to call ListMan AR File output
BAREDP	ERA Claim report
BAREDP00	A/R ERA Auto Posting This routine provides the main entry point and options for ERA Auto Posting
BAREDP01	EDI Parsing This routine imports the raw EDI host file and parses it into discernable segments.
BAREDP02	EDI Parse SEGMENTS into ELEMENTS and CONVERT ; This routine processes the EDI segments and converts the elements into FM data types.
BAREDP03	EDI Claim & Posting elements This routines processes the selected data elements and builds claims and information in the claim portion of the import file.
BAREDP04	EDI Match Reasons and Claims This routine matches the assembled electronic claims and adjustment reasons to the A/R bills and adjustment reasons.
BAREDP05	EDI Review Claim Status This routine provides the user a simple review of claims that have been sufficiently matched for posting with an option to tag them 'Not to Post' if something appears wrong.
BAREDP06	EDI Post Claims of non-HIPAA files. This routine provides the selection of the A/R Collection batch and item and then proceeds to post the claim.
BAREDP07	EDI Reports for non-HIPAA files. This routine provides the user with a variety of reports on the claims within the import.
BAREDP08	EDI Post Claims of HIPAA files. Posts claims in ERA file for selected check.
BAREDP09	EDI This routine looks for all checks on the ERA file and matches them to the check on a Collection Batch/Item.
BAREDP10	EDI Reports for HIPAA 835 files. This routine provides the user with a variety of reports on the claims within an import.
BAREDP11	EDI Reports for HIPAA 835 files continued.

Routine	Description
BAREDPA1	EDI Initiating routine for HIPAA 835 (and old Medicare 3051.4A). This routine provides the explicit hardcoding to match the HIPAA 835 transport architecture to the e-claims being built in the import file.
BAREDPZ1	EDI Initiatory routine for AHCCCS This routine provides the explicit hard coding to match the AHCCCS transport architecture to the e-claims being built in the import file.
BAREISS	Routine that creates EISS files from the ASM and PSR reports and sends the files to the ARMS server where the WEB team can access them.
BAREUTL	EDI check selection routine displays checks tied to a transport for review/posting/reporting and allows selection of check.
BAREV17	Environment Check V1.7
BAREV171	Environment Check V1.7 Patch 1
BAREV172	Environment Check V1.7 Patch 2
BAREV173	Environment Check V1.7 Patch 3
BAREV174	Environment Check V1.7 Patch 4
BAREV175	Environment Check V1.7 Patch 5
BAREV18	Environment Check V1.8
BARFM	User FM access to restricted files
BARFM1	User FM access to restricted files continued – Restricted Files lookup
BARFORM0	Forms for XBFORM
BARFPST	First Flat Rate Posting Routine. Contains top level logic loop, Batch, Item, and Facility
BARFPST1	Second Flat Rate Posting Routine. Contains Payment/Adjustment
BARFPST2	Third Flat Rate Posting Routine. Contains logic for saving data to A/R FLAT RATE POSTING file
BARFPST3	Fourth Flat Rate Posting Routine. Contains logic for asking and saving bills to A/R FLAT RATE POSTING file
BARFPST4	Fifth Flat Rate Posting Routine. Contains logic for reviewing bills in A/R FLAT RATE POSTING file. May be called from FBL View Flat Rate Bills Option or by choosing REVIEW from Select Command Prompt in the FRP Flat Rate Posting Option
BARFPST5	Sixth Flat Rate Posting Routine. Posting, Editing, Canceling, or Quitting; Delete FRP Batch
BARFRAPI	Flat Rate Adjustment API – Called when Flat Rates adjusted in 3PB
BARLNO	LISTMAN Driver for LINK This routine provides the ListMan interface for the report generator.
BARLNK	LINK Files This routine provides the profiling of the RPMS files being used in the report generator.
BARLNKW	The Walker This routine builds the meta-dictionary Item file from the profiles built.
BARLNRPT	Report Generator
BARMAIL	Patch Announcement Utility
BARMAWO	Automatic write-off posting routine. This routine is intended to be used to clean up accounts receivable on dates of service at least 3 years old. It is intended to be a one time option. It may not be used after 10/15/01.
BARMAWO1	Automatic write-off posting routine continued
BARMAWO2	Automatic write-off reversal routine
BARMEISS	Manually resend EISS files (ASM/PSR) left in EISS directory. If file still in no directory, then original send was not successful.
BARMPAS	Patient Account Statement – driver routine
BARMPAS2	Patient Account Statement Print
BARMPAS3	Patient Account Statement Print continued
BARNCPPD	Manually Post NCPDP Reject/Payment Codes

Routine	Description
BARNEWS	News on Changes
BARNEWS1	News on Changes
BARNEWS3	News on Changes
BARNOTE	Enhancements/Notes for V1.1
BARON001	Protocol Installation Init Routine
BARONIT	Protocol Installation Init Routine
BARONIT1	Protocol Installation Init Routine
BARONIT2	Protocol Installation Init Routine
BARONIT3	Protocol Installation Init Routine
BARPADJ	Inquiry to HIPAA Standard Adjustments Reason Codes and their mapping to RPMS Adjustments Category and Types.
BARPBEN	Posting option that will auto post all bills tied to specified A/R Beneficiary Account.
BARPBEN2	Print report of bills that were auto posted via BARPBEN
BARPG	Page formatting Utilities
BARPMUP	Upload 3P Bills into AR (manually, one 3P bill at a time)
BARPMUP1	Upload 3P Bills into AR (manually, one 3P bill at a time)
BARPMUP2	Upload 3P Bills into AR by 3P Approval Date range
BARPMUP4	Upload 3P Bills into AR by 3p Approval Date range continued
BARPNP	Post Adjustments – Driver Routine
BARPNP2	Post Adjustments – Find AR bills if user enters Patient Name
BARPNP3	Post Adjustments – “Select Command” Processor
BARPNP4	Post Adjustments – edit of posting transactions before system commitment
BARPNPU	Post Adjustments – Post transactions to database
BARPRF	Post Refunds – Driver routine
BARPRF3	Post Refunds – “Select Command” Processor
BARPRF3A	Post Refunds – “Select Command” Processor continued
BARPRFU	Post Refunds – Post refund transactions to database
BARPRMK	HIPAA Standard Remark Codes Inquiry
BARPRMKP	Manually post HIPAA Standard Remark Codes
BARPSAPI	Pharmacy Point of Sale API – Called from Pharmacy POS allowing posting to an already existing AR Bill.
BARPST	Post Payments – Driver Routine
BARPST1	Post Payments – Bill, Collection Batch, Item selection
BARPST2	Post Payments – Find AR bills if user enters Patient Name
BARPST3	Post Payments – “Select Command” Processor
BARPST3A	Post Payments – “Select Command” Processor continued
BARPST4	Post Payments – edit of posting transactions before system commitment
BARPST5	Post Payments – Display Transaction History for a bill
BARPST6	Post Payments – Message Processor
BARPST7	Post Payments – Unallocated Posting
BARPSTU	Post Payments – Post Payment transactions to database
BARPSTX	Messages Cross Reference Indices
BARPT171	Post init for V1.7 Patch 1-
BARPT172	Post init for V1.7 Patch 2
BARPT173	Post init for V1.7 Patch 3
BARPT174	Post init for V1.7 Patch 4
BARPT175	Post init for V1.7 Patch 5
BARPT18	Post init for V1.8
BARPTR	Transaction Selector and Lister
BARPUC	Post Unallocated – Driver Routine
BARPUC2	Post Unallocated – Find AR bills if user enters Patient Name
BARPUC3	Post Unallocated – “Select Command” Processor

Routine	Description
BARPUC3A	Post Unallocated – “Select Command” Processor continued
BARPUC4	Post Unallocated – edit of posting transactions before system commitment
BARPUCU	Post Unallocated – Post transactions to database
BARPUTL	Posting Utilities
BARRADAL	Advise of Allowance Collections report using FM print
BARRAGE	Age Report
BARRAGED	Old Aged Open Items Report May be removed in version following 1.8.
BARRAMR	Age Detail Report and Bills Listing Report. Driver routine.
BARRAMR2	Age Detail Report and Bills Listing Report. Compute data routine.
BARRAMR3	Age Detail Report and Bills Listing Report. Print results routine.
BARRAOI	New Aged Open Items Report
BARRASM	Age Summary Report – Driver and Compute Data
BARRASMA	Age Summary - Criteria Questions
BARRASMB	Age Summary Report - Print
BARRATS	A/R Bill and Transaction Synchronization Report
BARRBSL	Batch Statistical Listing Collections Report using FM print
BARRCHK	Reports Utility Routine – Restricts report to values chosen through Inclusion Parameters.
BARRCLAP	Report clinics bills Payments and Adjustments by Date
BARRCXL	Cancelled Bills Report - Driver
BARRCXL1	Cancelled Bills Report - Gather Data
BARRCXL2	Cancelled Bills Report - Print
BARRDET	Age Detail Report
BARRERL	Bill File Error Checker
BARRERL2	Print Reports resulting from Bill File Error Scan
BARRFCR	Collections report using FM print
BARRHD	Generic Reports Header Routine
BARRIDR	Inpatient Primary Diagnosis Report
BARRLBL	Large and Small Balance Reports – Driver and compute logic
BARRLBL2	Print Large Balance Report
BARRLBL3	Print Small Balance Report
BARROLL	Rollover after Posting
BARRPRP	Payment Summary Report by Collection Batch – Driver and compute logic
BARRPRP2	Payment Summary Report by Collection Batch – Print
BARRPSRA	New Period Summary Report – Driver and compute logic
BARRPSRB	New Period Summary Report Print
BARRPTU0	User Reports
BARRSEL	Report Inclusion Parameters – Driver
BARRSL1	Report Inclusion Parameters - Continued
BARRSL2	Report Inclusion Parameters – Continued
BARRSL3	Cross-reference selection Utility
BARRSYNC	Auto Sync Management Report
BARRTAR	Transaction report – Driver
BARRTAR2	Transaction report – Compute logic
BARRTAR3	Transaction report – Print report
BARRTRAN	Batch Posted Payments Collection Report using FM print
BARRUTL	Report Utility
BARSETUP	A/R Setup routine
BARSYNC	File Synchronization

Routine	Description
BARTBLED	Edit A/R Table Type and Table Entry files
BARTDO	Update necessary related AR files for each transaction (if applicable)
BARTR	Create new transactions in A/R Transaction File
BARUP	Create Bill in A/R Bill File When manually uploading single 3P Bills When manually uploading 3P Bills by Approval Dates When Approving a Claim (creating a 3P Bill) in 3PB
BARUP1	Create Bill in A/R Bill File – continued
BARUPCH2	Create Bill in A/R Bill File – continued
BARUPCHK	Compare A/R Bill to 3P Bill and display differences
BARUTL	Utility Routine for facilities setup in A/R
BARUTL0	Utility Routine for setting up users and Facilities
BARVDF	Video Display Features
BARVHF	View Host File
BARVKL0	Kill Namespace Variables(BAR)
BARVL	List Template Exporter
BARVPM	Routine use in Variable Pointer Computed fields in the A/R Account File.
BARWRVR	Rollover Detail Report
BARX003	M Type cross-reference code for ABC cross-reference on A/R Transaction File.

5.0 Files and Tables

5.1 File List

File Number	File Name
90050.01	A/R BILL/IHS
90050.02	A/R ACCOUNTS/IHS
90050.03	A/R TRANSACTIONS/IHS
90050.04	A/R BILL ERROR
90050.05	A/R DEBT COLLECTION LOG
90051.01	A/R COLLECTION BATCH/IHS
90051.02	A/R COLLECTION POINT/IHS
90052.01	A/R TABLE TYPE/IHS
90052.02	A/R TABLE ENTRY/IHS
90052.03	A/R LETTERS & TEXT
90052.05	A/R PARENT/SATELLITE/IHS
90052.06	A/R SITE PARAMETER/IHS
90052.07	A/R SPECIAL ACCOUNTS
90053.01	A/R FORMS
90054.01	A/R FLAT RATE POSTING
90055.06	A/R USER REPORTS
90055.5	A/R LINK
90056.01	A/R EDI TRANSPORT
90056.02	A/R EDI IMPORT
90056.03	A/R EDI CLAIMS
90056.04	A/R EDI TABLES
90056.05	A/R EDI 835 DATA TYPES
90056.06	A/R EDI STND CLAIM ADJ REASONS
90056.07	A/R EDI 835 HOLDING
90056.08	A/R EDI CLAIM STATUS
90056.09	A/R EDI CLAIM STATUS CATEGORY CODES
90056.1	A/R EDI CLAIM STATUS CODES
90056.11	A/R EDI ENTITY ID CODE
90056.21	A/R EDI EDI CLAIM ERROR CODES
90056.22	A/R EDI CHECKS
90056.23	A/R EDI REMARK CODES

5.2 File Access

The following table indicates Read, Write, Laygo, Data Dictionary, and Delete access security for all BAR files.

FILE (#)	GL	RD	WR	LYG	DD	DEL
90050.01 A/R BILL/IHS	^BARBL(DUZ(2)	V	V	V	@	V
90050.02 A/R ACCOUNTS/IHS	^BARAC(DUZ(2),	V	V	V	@	V
90050.03 A/R TRANSACTIONS/IHS	^BARTR(DUZ(2),	V	V	V	@	V

FILE (#)	GL	RD	WR	LYG	DD	DEL
90050.04 A/R BILL ERROR	^BARBLER(DUZ(2),	V	V	V	@	V
90050.05 A/R DEBT COLLECTION LOG	^BARDEBT(	V	V	V	@	@
90051.01 A/R COLLECTION BATCH/IHS	^BARCOL(DUZ(2),	V	V	V	@	V
90051.02 A/R COLLECTION POINT/IHS	^BAR(90051.02,DUZ(2),	V	V	V	@	V
90052.01 A/R TABLE TYPE/IHS	^BAR(90052.01,	V	V	V	@	V
90052.02 A/R TABLE ENTRY/IHS	^BARTBL(	V	V	V	@	V
90052.03 A/R LETTERS & TEXT	^BAR(90052.03,	V	V	V	@	V
90052.05 A/R PARENT/SATELLITE/IHS	^BAR(90052.05,DUZ(2),	V	V	V	@	V
90052.06 A/R SITE PARAMETER/IHS	^BAR(90052.06,DUZ(2),	V	V	V	@	V
90052.07 A/R SPECIAL ACCOUNTS	^BAR(90052.07,DUZ(2),	V	V	V	@	V
90053.01 A/R FORMS	^BAR(90053.01,	V	V	V	@	V
90054.01 A/R FLAT RATE POSTING	^BARFRP(DUZ(2),	@	@	@	@	@
90055.06 A/R USER REPORTS	^BAR(DUZ(2),90055.06,	@	@	@	@	@
90055.5 A/R LINK	^BARDD(90055.5,	V	V	V	@	V
90056.01 A/R EDI TRANSPORT	^BAREDI("1",	V	V	V	@	V
90056.02 A/R EDI IMPORT	^BAREDI("I",DUZ(2),	@	@	@	@	@
90056.03 A/R EDI CLAIMS	^BAREDI("C",DUZ(2),	@	@	@	@	@
90056.04 A/R EDI TABLES	^BARETBL(@	@	@	@	@
90056.05 A/R EDI 835 DATA TYPES	^BAREDT(	V	@	@	@	@
90056.06 A/R EDI STND CLAIM ADJ REASONS	^BARADJ(@	@	@	@	@
90056.07 A/R EDI 835 HOLDING	^BAR835(@	@	@	@	@
90056.08 A/R EDI CLAIM STATUS	^BARECLST(	V	V	@	@	@
90056.09 A/R EDI CLAIM STATUS CATEGORY CODES	^BARECCSCC(@	@	@	@	@

FILE (#)	GL	RD	WR	LYG	DD	DEL
90056.1 A/R EDI CLAIM STATUS CODES	^BARECSC(@	@	@	@	@
90056.11 A/R EDI ENTITY ID CODE	^BAREIDC(@	@	@	@	@
90056.21 A/R EDI EDI CLAIM ERROR CODES	^BARERR(@	@	@	@	@
90056.22 A/R EDI CHECKS	^BARECHK(@	@	@	@	@
90056.23 A/R EDI REMARK CODES	^BARMKCD(V	@	@	@	@

5.3 Cross References

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90050.01 A/R BILL/IHS
  .01 BILL NUMBER
    B Regular type cross reference.
  3 A/R ACCOUNT
    D Regular type cross reference.
  7 BILLED DATE
    F Regular type cross reference.
  8 PARENT LOCATION
    #1 TRIGGER type cross reference.
    When new value created, set #8:#.01:ASUFAC INDEX into field #9
    When the value is deleted there is no effect.
    #2 TRIGGER type cross reference.
    When new value created, set #9_-"-"#.001 into field #.02
    When the value is deleted there is no effect.
  15 CURRENT BILL AMOUNT
    ABAL MUMPS type cross reference
    OBAL MUMPS type cross reference
    APBAL MUMPS type cross reference
  18 3P APPROVE DATE
    AG Regular type cross reference.
    #1 TRIGGER type cross reference.
    When new value created, set #18 into field #7
    When the value is deleted, set #18 into field #7.
  19 3P PRINT DATE
    H Regular type cross reference
    #1 TRIGGER type cross reference.
    When new value created, set #19 into field #7
    When the value is deleted, set #19 into field #7.
  101 PATIENT
    C Regular type cross reference
    AC MUMPS type cross reference
    #1 TRIGGER type cross reference
    When new value created, set #101 into field #116
    When the value is deleted there is no effect.
  102 DOS BEGIN
    AD MUMPS type cross reference
    E Regular type cross reference
  116 PATIENT NAME (FT)
    PTNM Regular type cross reference
  208 ROLLOVER STATUS
    AF MUMPS type cross reference
  210 ROLLOVER DATE
    AE Regular type cross reference
  301 ITEM (90050.1301)
    .01 BRIEF DESCRIPTION
      B Regular type cross reference.
    5 RELATED SERVICE COST
      #1 TRIGGER type cross reference.
      When new value created, set #10.5 into field #10
      When the value is deleted there is no effect.
    7 QUANTITY
      #1 TRIGGER type cross reference.
      When new value created, set #10.5 into field #10
      When the value is deleted there is no effect.
    9 UNIT COST
      #1 TRIGGER type cross reference.
      When new value created, set #10.5 into field #10
      When the value is deleted there is no effect.
    10 TOTAL ITEM COST
      #1 TRIGGER type cross reference.

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                When new value created, set #14+TOTAL ITEM COST into #14
                When the value is deleted, set #14-TOTAL ITEM COST into #14
801 OTHER BILL IDENTIFIER
    G Regular type cross reference
90050.02 A/R ACCOUNTS/IHS
    .01 ACCOUNT
        B Regular type cross reference.
        C MUMPS type cross reference.
    2 TYPE
        ATYP MUMPS type cross reference.
    11 PATIENT (90050.0211)
        .01 PATIENT
            B Regular type cross reference.
    12 STATEMENTS (90050.0212)
        .01 STATEMENT DATE
            B Regular type cross reference.
            AC Regular type cross reference.
    101 Pat Acct Stmt
        PAS Regular type cross reference
90050.03 A/R TRANSACTIONS/IHS
    .01 DATE/TIME
        B Regular type cross reference.
    4 BILL (A/R)
        AC Regular type cross reference.
        AM4 MUMPS type cross reference.
        #1 TRIGGER type cross reference.
            When new value created, set #4:#4 into field #16
            When the value is deleted there is no effect.
    5 PATIENT (A/R)
        AM5 MUMPS type cross reference.
        AF Regular type cross reference.
    6 A/R ACCOUNT
        AM6 MUMPS type cross reference.
        AE Regular type cross reference.
    14 COLLECTION BATCH
        AD Regular type cross reference.
        ACB14 MUMPS type cross reference.
    15 COLLECTION ITEM
        ACB15 MUMPS type cross reference.
    101 TRANSACTION TYPE
        ACB101 MUMPS type cross reference.
    105 GL STATUS
        AGL Regular type cross reference.
90050.04 A/R BILL ERROR
    .01 A/R BILL
        B Regular type cross reference.
    .02 NEGATIVE BALANCE
        ANEG Regular type cross reference.
    .03 SMALL BALANCE
        ASBL Regular type cross reference.
    .04 3P MISMATCH
        AMM Regular type cross reference.
    .05 3P BILL MISSING
        AIEN Regular type cross reference.
    .06 RE-ROLL
        ARR Regular type cross reference.
90050.05 A/R DEBT COLLECTION LOG
    .01 DATE LOGGED
        B Regular type cross reference
    .02 AR BILL
        C Regular type cross reference
    .04 ACTION CODE
        AC Regular type cross reference

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.05 ACTIVE RECORD
    AD Regular type cross reference
.07 PAYER
    AE Regular type cross reference
.09 TRANSMISSION FILE NAME
    D Regular type cross reference
90051.01 A/R COLLECTION BATCH/IHS
    .01 NAME
        B Regular type cross reference.
4 OPENED DATE/TIME
    C Regular type cross reference.
101 ITEM(S) (90051.1101)
    .01 ITEM NUMBER
        B Regular type cross reference.
6 BILL
    #1 TRIGGER type cross reference.
    When new value created, set INTERNAL(#6:#3) into field #7
    When the value is deleted there is no effect.
    #2 TRIGGER type cross reference.
    When new value created, set #6:#108 into field #8
    When the value is deleted there is no effect.
    #3 TRIGGER type cross reference.
    When new value created, set #6:#101 into field #5
    When the value is deleted there is no effect.
    #4 TRIGGER type cross reference.
    When new value created, set #6:#3 into field #201
    When the value is deleted there is no effect.
7 A/R ACCOUNT
    #1 TRIGGER type cross reference.
    When new value created, set #7 into field #201
    When the value is deleted there is no effect.
    D Regular type cross reference.
11 CHECK NUMBER
    C Regular type cross reference.
    D Regular type cross reference.
601 SUB EOB(S) (90051.1101601)
    .01 VISIT LOCATION
        B Regular type cross reference.
90051.02 A/R COLLECTION POINT/IHS
    .01 NAME
        B Regular type cross reference.
8 LOCATION
    #1 TRIGGER type cross reference.
    When new value created, set #8:ASUFAC INDEX into field #9
    When the value is deleted there is no effect.
101 USERS (90051.2101)
    .01 USER NAME
        B Regular type cross reference
        AB Regular type cross reference.
201 SUPERVISOR(S) (90051.2201)
    .01 APPROVING OFFICIAL(S)
        B Regular type cross reference.
90052.01 A/R TABLE TYPE/IHS
    .01 NAME
        B Regular type cross reference.
2 ACRONYM
    C Regular type cross reference.
90052.02 A/R TABLE ENTRY/IHS
    .01 NAME
        B Regular type cross reference.
2 TABLE TYPE
    #1 TRIGGER type cross reference.
    When new value created, set #2:#2 into field #3

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        When the value is deleted there is no effect.
        D Regular type cross reference.
    6 ACRONYM
        C Regular type cross reference.
90052.03 A/R LETTERS & TEXT
    .01 NAME
        B Regular type cross reference.
90052.05 A/R PARENT/SATELLITE/IHS
    .01 LOCATION
        B Regular type cross reference.
        #1 TRIGGER type cross reference.
        When new value created, set #.01into field #4
        When the value is deleted there is no effect.
    2 SUFFIX
        C Regular type cross reference.
    4 LOCATION (FT)
        D Regular type cross reference.
90052.06 A/R SITE PARAMETER/IHS
    .01 RPMS SITE
        B Regular type cross reference.
        #1 TRIGGER type cross reference.
        When new value created, set #.01 into field #8
        When the value is deleted there is no effect.
        #2 TRIGGER type cross reference.
        When new value created, set .01:.01:ASUFAC INDEX into field #9
        When the value is deleted there is no effect.
    8 SITE LOCATION
        #1 TRIGGER type cross reference.
        When new value created, set #8:ASUFAC INDEX into field #9
        When the value is deleted there is no effect.
100 EDI PAYER LIST (90052.0601)
    .01 EDI PAYER
        B Regular type cross-reference.
1300 Debt Collection Restricted Payers (90052.0602)
    .01 A/R Account
        B Regular type cross reference
90052.07 A/R SPECIAL ACCOUNTS
    .01 Name
        B Regular type cross reference
90053.01 A/R FORMS
    .01 NAME
        B Regular type cross reference.
90054.01 A/R FLAT RATE POSTING
    .01 POSTING NAME
        B Regular type cross reference
10 ADJUSTMENT(S) (90054.0101)
    .01 ADJUSTMENT CATEGORY
        B Regular type cross reference.
20 VISIT LOCATION (90054.0102)
    .01 VISIT LOCATION
        B Regular type cross reference.
30 A/R BILL (90054.0103)
    .01 A/R BILL
        B Regular type cross reference
        C Regular type cross reference
90055.06 A/R USER REPORTS
    .01 NAME
        B Regular type cross reference.
90055.5 A/R LINK
    .01 FILE
        B Regular type cross reference
1 FIELD (90055.51)
    .01 FIELD

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                B Regular type cross reference
2 ITEM (90055.52)
    .05 PATH
        AC Regular type cross reference
    .08 FULL FIELD & FILE
        B Regular type cross reference
        C KWIC type cross reference
90056.01 A/R EDI TRANSPORT
    .01 NAME
        B Regular type cross reference
10 SEGMENT (90056.0101)
    .01 SEGMENT
        B Regular type cross reference
    .02 ID
        C Regular type cross reference
10 ELEMENT (90056.0102)
    .01 ELEMENT
        B Regular type cross reference
    .03 SEQUENCE
        AC Regular type cross reference
    .08 POSTING ELEMENT
        D Regular type cross reference
        C Regular type cross reference
10 SUB ELEMENTS (90056.0104)
    .01 SUB ELEMENTS
        B Regular type cross reference
20 DATA TYPES (90056.0103)
    .01 NAME
        B Regular type cross reference
30 TABLES (90056.0105)
    .01 TABLE
        B Regular type cross reference
10 ID (90056.0106)
    .01 ID
        B Regular type cross reference
40 CLAIM LEVEL REASON CODES (90056.0107)
    .01 CLAIM LEVEL REASON CODES
        B Regular type cross reference
    2.01 ADJUSTMENT/PAY TYPE
        #1 TRIGGER type cross reference
        When new value created, set @ into REASON field
        When the value is deleted, set @ into REASON field.
50 PROVIDER LEVEL REASON CODES (90056.0108)
    .01 PROVIDER LEVEL REASON CODES
        B Regular type cross reference
60 LINE LEVEL REASON CODES (90056.0109)
    .01 LINE LEVEL REASON CODES
        B Regular type cross reference
70 VARIABLE PROCESSING (90056.0111)
    .01 VARIABLE
        B Regular type cross reference
90056.02 A/R EDI IMPORT
    .01 NAME
        B Regular type cross reference
    .02 DATE/TIME
        D Regular type cross reference
    .05 HOST FILE NAME
        C Regular type cross reference
    .09 CHECK NUMBER
        E Regular type cross reference
30 CLAIMS (90056.0205)
    .01 E-CLAIM
        B Regular type cross reference

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.02 STATUS
    AC Regular type cross reference
.06 E-PATIENT
    C Regular type cross reference
20 RECORDS (90056.0207)
    .01 RECORDS
        B Regular type cross reference
30 ADJUSTMENTS (90056.0208)
    .01 ADJUSTMENT
        B Regular type cross reference
40 REMARK CODES (90056.0211)
    .01 SEQUENCE NUMBER
        B Regular type cross reference
    .03 REMARK CODE
        C Regular type cross reference
50 NCPDP REJ/PAY CODES (90056.0212)
    .01 SEQUENCE
        B Regular type cross reference
    .03 CODE
        C Regular type cross reference
201 CHECK/EFT TRACE
    F Regular type cross reference
90056.03 A/R EDI CLAIMS
    .01 SEQUENCE
        B Regular type cross reference
90056.04 A/R EDI TABLES
    .01 NAME
        B Regular type cross reference
1 ENTRIES (90056.0401)
    .01 CODE
        B Regular type cross reference
90056.05 A/R EDI 835 DATA TYPES
    .01 DATA TYPE
        B Regular type cross reference
90056.06 A/R EDI STND CLAIM ADJ REASONS
    .01 STANDARD ADJUSTMENT CODE
        B Regular type cross reference
90056.07 A/R EDI 835 HOLDING
    .01 BILL NUMBER
        B Regular type cross reference
20 ADJUSTMENTS (90056.071)
    .01 ADJUSTMENTS
        B Regular type cross reference
90056.08 A/R EDI CLAIM STATUS
    .01 TRACE NUMBER
        B Regular type cross reference
    .03 A/R DUZ(2)
        BILL^MUMPS type cross reference
90056.09 A/R EDI CLAIM STATUS CATEGORY CODES
    .01 CODE
        B Regular type cross reference
90056.1 A/R EDI CLAIM STATUS CODES
    .01 STATUS CODE
        B Regular type cross reference
90056.11 A/R EDI ENTITY ID CODES
    .01 CODE
        B Regular type cross reference
90056.21 A/R EDI EDI CLAIM ERROR CODES
    .01 ERROR CODE
        B Regular type cross reference
90056.22 A/R EDI CHECKS
    .01 CHECK
        B Regular type cross reference

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.02 ERA FILE
  C Regular type cross reference
3 PAYER CONTACT INFO (90056.2203)
  .01 CONTACT NUMBER
    B Regular type cross reference
90056.23 A/R EDI REMARK CODES
  .01 CODE
    B Regular type cross reference

```

5.4 Table File

FILE: 90050.01 A/R BILL/IHS

GLOBAL: ^BARBL(DUZ(2),

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.001	IEN			N
.01	BILL NUMBER	D0,0	1	F
.02	ASUFAC-IEN	"	2	F
3	A/R ACCOUNT	"	3	P
4	BILL TYPE	"	4	S
5	ENTRY DATE	"	5	D
6	ENTRY USER	"	6	P
7	BILLED DATE	"	7	D
7.2	AGE	COMPUTED		
7.3	0-30	"		
7.4	31-60	"		
7.5	61-90	"		
7.6	91-120	"		
7.7	120+	"		
8	PARENT LOCATION	D0,0	8	P
9	A/R BILLING SITE/ASUFAC	"	9	N
10	PARENT A/R SERVICE SECTION	"	10	P
11	ENTRY TYPE	"	11	S
12	A/R ACCOUNT REFERENCE #	"	12	F
13	AMOUNT BILLED	"	13	N
14	TOTAL BILL AMOUNT	"	14	N
15	CURRENT BILL AMOUNT	"	15	N
16	CURRENT BILL STATUS	"	16	P
17	3P IEN (DA)	"	17	N
17.2	3P BILL STATUS	COMPUTED		
17.4	3P CLAIM STATUS	"		
18	3P APPROVE DATE	D0,0	18	D
19	3P PRINT DATE	"	19	D
20	3P UPLOAD CREDIT	"	20	N
21	DOL PAYMENT	"	21	D
22	3P DUZ(2)	"	22	N
23	DISCHARGE SERVICE	COMPUTED		
24	PRIMARY DIAGNOSIS	"		
101	PATIENT	D0,1	1	P
102	DOS BEGIN	"	2	D
103	DOS END	"	3	D
104	GUARANTOR	"	4	P

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
105	PATIENT SSN	"	5	F
106	PATIENT TYPE	"	6	F
107	PATIENT SUFAC/HRN	"	7	F
108	VISIT LOCATION	"	8	P
109	BILLING LOC/ASUFAC	"	9	F
110	BILLING LOC/SERVICE/SECTION	"	10	P
111	3P CLAIM #	"	11	F
112	CLINIC TYPE	"	12	P
113	PRIMARY PROVIDER	"	13	P
114	VISIT TYPE	"	14	P
115	BEN/NON-BEN	"	15	S
116	PATIENT NAME (FT)	"	16	F
117	ICD9 VISIT CODE	"	17	F
201	POLICY HOLDER	D0,2	1	P
202	CURRENT POLICY HOLDER	"	2	P
203	POLICY NUMBER	"	3	F
204	POLICY RELATIONSHIP	"	4	F
205	PRIMARY DEBTOR	"	5	P
206	SECONDARY DEBTOR	"	6	P
207	TERTIARY DEBTOR	"	7	P
208	ROLLOVER STATUS	"	8	S
209	ROLLOVER AMOUNT	"	9	N
210	ROLLOVER DATE	"	10	D
211	ROLLOVER TO BILL AMOUNT	"	11	N
212	ROLLOVER DEBTOR FROM	"	12	P
213	ROLLOVER DEBTOR TO	"	13	P
214	ROLLOVER USER	"	14	P
215	APPROVING OFFICIAL	"	15	P
216	APPROVING OFFICIAL ELEC SIG	"	16	F
217	APPROVING OFFICIAL TITLE	"	17	F
218	APPROVAL DATE	"	18	D
301	ITEM (90050.1301)			
.001	NUMBER/ITEM			N
.01	BRIEF DESCRIPTION	D0,3,D1,0	1	F
.5	TOTAL BILL AMOUNT	COMPUTED		
2	DATE	D0,3,D1,0	2	D
3	ITEM CODE	"	3	F
4	RELATED SERVICE	"	4	F
5	RELATED SERVICE COST	"	5	N
6	BILLING SERVICE	"	6	P
7	QUANTITY	"	7	N
8	UNIT MEASURE	"	8	F
9	UNIT COST	"	9	N
10	TOTAL ITEM COST	"	10	N
10.5	COMPUTED TOTAL ITEM COST	COMPUTED		
11	3P ITEM NUMBER	D0,3,D1,0	11	N
1001	DESCRIPTION (90050.13011001)			
.01	DESCRIPTION	D0,3,D1,10,D2,0	1	W
401	ARCHIVE STATUS	D0,4	1	S
402	ARCHIVE DATE	"	2	D
403	ARCHIVE IDENTIFIER	"	3	F

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
404	EDIT/ERROR TYPE	"	4	F
405	EDIT USER	"	5	P
406	EDIT DATE	"	6	D
501	EDIT COMMENT (90050.1501)			
.01	EDIT COMMENT	D0,5,D1,0	1	W
601	COMMENTS FOR BILL (90050.1601)			
.01	COMMENTS FOR BILL	D0,6,D1,0	1	W
701	POLICY HOLDER (FT)	D0,7	1	F
702	POLICY NUMBER (FT)	"	2	F
801	OTHER BILL IDENTIFIER	D0,8	1	F

FILE: 90050.02 A/R ACCOUNTS/IHS

GLOBAL: ^BARAC(DUZ(2),

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.001	IEN			N
.01	ACCOUNT	D0,0	1	V
1	VP FILE NUMBER	COMPUTED		
1.001	VP IEN	"		
1.002	VP FILE DIC (no up-arrow)	"		
1.01	VP ADDRESS 1	"		
1.02	VP ADDRESS 2	"		
1.03	VP ADDRESS 3	"		
1.04	VP CITY	"		
1.05	VP STATE	"		
1.06	VP ZIP CODE	"		
1.07	VP PHONE	"		
1.08	VP INSURER TYPE	"		
2	TYPE	D0,0	2	P
3	ACTIVATION DATE	"	3	D
4	ACTIVATION USER	"	4	P
6	ACCOUNT STATUS	"	6	P
8	LOCATION	"	8	P
9	ASUFAC	"	9	N
10	A/R SERVICE	"	10	P
11	PATIENT (90050.0211)			
.01	PATIENT	D0,11,D1,0	1	P
.02	EFFECTIVE DATE	"	2	D
.03	TERMINATION DATE	"	3	D
12	STATEMENTS (90050.0212)			
.01	STATEMENT DATE	D0,12,D1,0	1	D
.02	FIRST ENTRY	"	2	S
101	PAT ACCT STMT	D0,1	1	S
301	CURRENT A/R BALANCE	D0,3	1	N
302	UN-POSTED BALANCE	"	2	N
303	UN-DISTRIBUTED BALANCE	"	3	N
303.2	SUSPENSE BALANCE	COMPUTED		
303.4	CURRENT BALANCE	"		
304	UN-ALLOCATED	D0,3	4	N

FILE: 90050.03 A/R TRANSACTIONS/IHS

GLOBAL: ^BARTR(DUZ(2),

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.001	IEN			N
.01	DATE/TIME	D0,0	1	D
2	CREDIT	"	2	N
3	DEBIT	"	3	N
3.2	PRIME BILL AMOUNT	COMPUTED		
3.5	CREDIT – DEBIT	"		
3.6	PAYMENT	"		
3.61	PAY-AMT	"		
3.619	REFUND	"		
3.62	PRV-CRD	"		
3.7	ADJUSTMENT	"		
3.703	WO-OFF	"		
3.704	NON-PAY	"		
3.713	DEDUCT	"		
3.714	CO-PAY	"		
3.715	PENALTY	"		
3.716	GRP-ALL	"		
3.8	PAY+ADJ	"		
3.9	P.A.R (pay.adj.ref) (1/0)	"		
4	BILL (A/R)	D0,0	4	P
5	PATIENT (A/R)	"	5	P
6	A/R ACCOUNT	"	6	P
7	MESSAGE	"	7	S
8	PARENT LOCATION	"	8	P
9	PARENT ASUFAC	"	9	N
10	A/R SECTION	"	10	P
11	VISIT LOCATION	"	11	P
12	DATE	"	12	D
13	ENTRY BY	"	13	P
14	COLLECTION BATCH	"	14	P
15	COLLECTION ITEM	"	15	N
16	BILL TYPE	"	16	S
101	TRANSACTION TYPE	D0,1	1	P
102	ADJUSTMENT CATEGORY	"	2	P
103	ADJUSTMENT TYPE	"	3	P
104	FILING STATUS	"	4	S
105	GL STATUS	"	5	S
106	DATA SOURCE	"	6	S
107	REMARK CODE	"	7	P
108	NCPDP REJ/PAY CODE	"	8	P
201	FROM TRANSACTION	D0,2	1	P
202	TO TRANSACTION	"	2	P
203	ARCHIVE STATUS	"	3	F
204	ARCHIVE ID	"	4	F
205	PAYOR	"	5	F
301	FROM A/R ACCOUNT	D0,3	1	P
302	TO A/R ACCOUNT	"	2	P
303	FROM BILL	"	3	P
304	TO BILL	"	4	P
305	REFUND CHECK NUMBER	"	5	F

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
306	REFUND CHECK DATE	"	6	D
1001	TEXT (90050.31001)			
.01	TEXT	D0,10,D1,0	1	W

FILE: 90050.04 A/R BILL ERROR

GLOBAL: ^BARBLER(DUZ(2),

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	A/R BILL	D0,0	1	P
.02	NEGATIVE BALANCE	"	2	S
.03	SMALL BALANCE	"	3	S
.04	3P MISMATCH	"	4	S
.05	3P BILL MISSING	"	5	S
.06	RE-ROLL	"	6	S

FILE: 90050.05 DEBT COLLECTION LOG

GLOBAL: ^BARDEBT(

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	DATE LOGGED	D0,0	1	D
.02	AR BILL	"	2	P
.03	AR BALANCE	"	3	N
.04	ACTION CODE	"	4	S
.05	ACTIVE RECORD	"	5	S
.06	DEBT CATEGORY	"	6	S
.07	PAYER	"	7	F
.08	AR LOCATION	"	8	N
.09	TRANSMISSION FILE NAME	"	P	F

FILE: 90051.01 A/R COLLECTION BATCH/IHS

GLOBAL: ^BARCOL(DUZ(2),

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	NAME	D0,0	1	F
.5	AUTO PRINT RECEIPT	COMPUTED		
2	COLLECTION ID	D0,0	2	P
3	BATCH STATUS	"	3	S
4	OPENED DATE/TIME	"	4	D
5	OPENED BY USER	"	5	P
6	CLOSED BY USER	"	6	P
7	LAST RECEIPT NUMBER	"	7	N
8	SITE LOCATION	"	8	P
9	SITE ASUFAC	"	9	N
10	A/R SECTION	"	10	P
11	CLOSED BY USER	"	11	P
12	CLOSED DATE/TIME	"	12	D
13	REVIEW BY USER	"	13	P
14	REVIEW DATE/TIME	"	14	D

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
15	BATCH TOTAL	COMPUTED		
16	BATCH POSTING TOTAL	"		
17	BATCH POSTING BALANCE	"		
18	BATCH UNDISTRIBUTED	D0,0	18	N
19	POSTABLE TOTAL	COMPUTED		
20	TRANSACTION STATUS	D0,0	20	S
21	BATCH UNALLOCATED	COMPUTED		
22	BATCH REFUNDED	"		
23	TRUE BATCH UN-ALLOCATED	"		
101	ITEM(S) (90051.1101)			
.001	NUMBER			N
.01	ITEM NUMBER	D0,1,D1,0	1	N
2	PAYMENT TYPE	"	2	P
2.5	SYNONYM OF PAY TYPE	COMPUTED		
3	DATE/TIME STAMP	D0,1,D1,0	3	D
4	USER	"	4	P
5	PATIENT	"	6	P
6	BILL	D0,1,D1,1	6	P
7	A/R ACCOUNT	D0,1,D1,0	7	P
8	VISIT LOCATION	"	8	P
9	ASUFAC	"	9	N
10	INPAT/OUTPAT	"	10	S
11	CHECK NUMBER	"	11	F
12	CHECK BANK NUMBER	"	12	F
13	CREDIT CARD NUMBER	"	13	F
14	CREDIT CARD VERIFICATION	"	14	F
15	REFUND APPROVAL BY:	"	15	P
16	AUTO PRINT RECEIPT	"	16	S
17	ITEM STATUS	"	17	S
18	ITEM POSTING TOTAL	COMPUTED		
19	ITEM POSTING BALANCE	"		
101	CREDIT	D0,1,D1,1	1	N
102	DEBIT	"	2	N
102.5	CREDIT-DEBIT	COMPUTED		
103	ITEM UNDISTRIBUTED	D0,1,D1,1	3	N
104	POSTABLE AMOUNT	COMPUTED		
105	ITEM UNALLOCATED	"		
106	ITEM REFUNDED	"		
201	PAYOR	D0,1,D1,2	1	F
202	SUB EOB TOTAL	COMPUTED		
202.5	SUB EOB BALANCE	"		
203	GENERAL LEDGER ACCOUNT	D0,1,D1,2	3	P
301	COMMENTS (90051.1101301)			
.01	COMMENTS	D0,1,D1,3,D2,0	1	W
401	ERROR TYPE	D0,1,D1,4	1	P
402	EDITED BY USER	"	2	P
403	EDITED DATE/TIME	"	3	D
404	ROLLED UP TO RECEIPT	"	4	N
405	ROLLED UP FROM RECEIPT	"	5	N
501	ERROR COMMENTS (90051.1101501)			
.01	ERROR COMMENTS	D0,1,D1,5,D2,0	1	W

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
601	SUB EOB(S) (90051.1101601)			
.01	VISIT LOCATION	D0,1,D1,6,D2,0	1	P
.5	SUFFIX	COMPUTED		
2	PAID AMOUNT	D0,1,D1,6,D2,0	2	N
3	SUB EOB POSTING TOTAL	COMPUTED		
4	SUB EOB POSTING BALANCE	"		
5	SUB EOB UNALLOCATED	"		
201	BAD NODE 90051.1201 (90051.1201)			
.01	BAD NODE 90051.1201	D0,2,D1,0	1	W

FILE: 90051.02 A/R COLLECTION POINT/IHS

GLOBAL: ^BAR(90051.02,DUZ(2),

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	NAME	D0,0	1	F
2	BATCH TYPE	"	2	S
3	AUTO PRINT RECEIPT	"	3	S
4	LAST COLLECTION BATCH DATE	"	4	D
4.5	NUMDATE	COMPUTED		
5	LAST SEQUENCE NUMBER	D0,0	5	N
6	CURRENT COLLECTION BATCH	"	6	P
6.3	USER OF CURRENT BATCH	COMPUTED		
6.5	STATUS/CURRENT BATCH	"		
8	LOCATION	D0,0	8	P
9	ASUFAC	"	9	N
10	A/R SECTION	"	10	P
11	RECEIPT PRINTER	"	11	P
12	ASK CHECK BANK NUMBER	"	12	S
13	ASK INPATIENT/OUTPATIENT	"	13	S
14	CC ask Patient Name on Bill	"	14	S
15	CA ask Patient Name on Bill	"	15	S
16	CK ask Patient Name on Bill	"	16	S
17	CC ask Patient Name	"	17	S
18	CA ask Patient Name	"	18	S
19	CK ask Patient Name	"	19	S
20	NON EOB DATA REVIEW/EDIT	"	20	S
21	EOB DATA REVIEW/EDIT	"	21	S
101	USERS (90051.2101)			
.01	USER NAME	D0,1,D1,0	1	P
.5	SERVICE/SECTION	COMPUTED		
201	SUPERVISOR(S) (90051.2201)			
.01	APPROVING OFFICIAL(S)	D0,2,D1,0	1	P

FILE: 90052.01 A/R TABLE TYPE/IHS

GLOBAL: ^BAR(90052.01,

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.001	IEN			N

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	NAME	D0,0	1	F
2	ACRONYM	"	2	F

FILE: 90052.02 A/R TABLE ENTRY/IHS

GLOBAL: ^BARTBL(

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.001	IEN			N
.01	NAME	D0,0	1	F
2	TABLE TYPE	"	2	P
2.5	TYPE ACRONYM	COMPUTED		
3	TABLE ACRONYM	D0,0	3	F
4	LOCAL CODE	"	4	F
5	AREA CODE	"	5	F
6	ACRONYM	"	6	F

FILE: 90052.03 A/R LETTERS & TEXT

GLOBAL: ^BAR(90052.03,

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	NAME	D0,0	1	F
100	TEXT (90052.04)			
.01	TEXT	D0,1,D1,0	1	W

FILE: 90052.05 A/R PARENT/SATELLITE/IHS

GLOBAL: ^BAR(90052.05,DUZ(2),

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	LOCATION	D0,0	1	P
.05	PARENT - SATELLITE USABLE	"	5	S
.06	SATELLITE START DATE	"	6	D
.07	SATELLITE END DATE	"	7	D
.5	LOCATION ASUFAC	COMPUTED		
2	SUFFIX	D0,0	2	F
3	PARENT	"	3	P
4	LOCATION (FT)	"	4	F

FILE: 90052.06 A/R SITE PARAMETER/IHS

GLOBAL: ^BAR(90052.06,DUZ(2),

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	RPMS SITE	D0,0	1	P
2	MULTIPLE 3P EOB LOCATIONS	"	2	S
3	MULTIPLE FISCAL EOB LOCATIONS	"	3	S
6	LAST BILL ADDED DATE	"	6	D
6.07	YEAR(TODAY)	COMPUTED		

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
6.5	LAST BILL ADDED YEAR	"		
7	LAST BILL ADDED SEQUENCE	D0,0	7	N
8	SITE LOCATION	"	8	P
9	SITE ASUFAC	"	9	N
11	USABLE	"	11	S
12	ACCEPT 3P BILLS	"	12	S
13	ROLL OVER DURING POSTING	"	13	S
14	SMALL BALANCE	"	14	N
15	AWO EXPIRATION	"	15	D
16	Location Type For Reports	"	16	S
17	Default Path	"	17	F
100	EDI PAYER LIST (90052.0601)			
.01	EDI PAYER	D0,1,D1,0	1	P
.02	EFFECTIVE DATE	"	2	D
.03	END DATE	"	3	D
201	EISS SYSTEM	D0,2	1	F
202	EISS USERNAME	"	2	F
203	EISS PASSWORD	"	3	F
204	EISS (LOCAL) PATH	"	4	F
1001	TSI INSURANCE CLIENT NUMBER	D0,10	1	F
1002	MAXIMUM INSURANCE TRANSACTIONS	"	2	N
1003	INSURANCE TX'S TO DATE	"	3	N
1004	TSI SELF PAY CLIENT NUMBER	"	4	F
1005	MAXIMUM SELF PAY TRANSACTIONS	"	5	N
1006	SELF PAY TX'S TO DATE	"	6	N
1007	EXTRACT DIRECTORY	"	7	F
1008	REPORT DIRECTORY	D0,11	8	F
1101	MINIMUM PRINCIPLE AMOUNT	D0,11	1	N
1102	MINIMUM BILL AGE DAYS	"	2	N
1103	EARLIEST DOS ALLOWED	"	3	D
1104	EARLIEST DATE TO SEARCH	"	4	D
1105	LAST BEGIN DATE	"	5	D
1106	LAST END DATE	"	6	D
1107	RUN AUTO PROCESS?	"	7	S
1108	START DATE USED AUTO	"	8	D
1300	DEBT COLLECTION RESTRICTED PAYERS (90052.0602)			
.01	A/R ACCOUNT	D0,13,D1,0	1	P
.02	STATUS	"	2	S

FILE: 90052.07 A/R SPECIAL ACCOUNTS

GLOBAL: ^BAR(90052.07,DUZ(2),

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	NAME	D0,0	1	F

FILE: 90053.01 A/R FORMS

GLOBAL: ^BAR(90053.01,

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	NAME	D0,0	1	F
1	BRIEF DESCRIPTION	"	2	F
1000	FORM (90053.02)			
.01	FORM	D0,1,D1,0	1	W

FILE: 90054.01 A/R FLAT RATE POSTING

GLOBAL: ^BARFRP(DUZ(2),

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	POSTING NAME	D0,0	1	F
.02	DATE ENTERED	"	2	D
.03	DATE POSTED	"	3	D
.04	BATCH NAME	"	4	P
.05	BATCH ITEM NUMBER	"	5	N
.06	FRP ENTRY CLERK	"	6	P
.07	FRP POSTING CLERK	"	7	P
.08	PARENT FACILITY	"	8	P
.09	PAYMENT AMOUNT	"	9	N
.1	ITEM POSTABLE AMOUNT	"	10	N
.11	FRP TOTAL	COMPUTED		
.12	ITEM BALANCE	"		
.13	STATUS	D0,0	13	S
10	ADJUSTMENT(S) (90054.0101)			
.01	ADJUSTMENT CATEGORY	D0,1,D1,0	1	P
.02	ADJUSTMENT TYPE	"	2	P
.03	ADJUSTMENT AMOUNT	"	3	N
20	VISIT LOCATION (90054.0102)			
.01	VISIT LOCATION	D0,2,D1,0	1	P
.02	TOTAL AMOUNT POSTED	COMPUTED		
30	A/R BILL (90054.0103)			
.01	A/R BILL	D0,2,D1,3,D2,0	1	P

FILE: 90055.06 A/R USER REPORTS

GLOBAL: ^BAR(DUZ(2),90055.06,

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	NAME	D0,0	1	F
.02	FILE	"	2	P
.03	SORT TEMPLATE	"	3	P
.04	PRINT TEMPLATE	"	4	P
.05	RUN REPORT	"	5	S
1	USER DESCRIPTION	(90055.0601)		
.01	USER DESCRIPTION	D0,1,D1,0	1	W
2	PROFILE OF TEMPLATES	(90055.0602)		
.01	PROFILE OF TEMPLATES	D0,2,D1,0	1	W

FILE: 90055.5 A/R LINK

GLOBAL: ^BARDD(90055.5,

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	FILE	D0,0	1	P
.02	LINK FILE NAME	"	2	F
1	FIELD (90055.51)			
.01	FIELD	D0,1,D1,0	1	N
.015	DD FIELD NUMBER	COMPUTED		
.02	FILE	D0,1,D1,0	2	P
.03	ATTRIBUTE	"	3	F
2	ITEM (90055.52)			
.01	PATH & FIELD	D0,2,D1,0	1	F
.02	FIELD NUMBER	"	2	N
.03	FILE	"	3	N
.04	ATTRIBUTE	"	4	F
.05	PATH	D0,2,D1,0	5	F
.06	LEVEL	"	6	N
.07	FILE NAME	"	7	F
.08	FULL FIELD & FILE	"	8	F
101	SHRT FL NM	D0,2,D1,1	1	F
102	SHRT FL PTH	"	2	F

FILE: #: 90056.01 A/R EDI TRANSPORT

GLOBAL: ^BAREDI("1T",

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	NAME	D0,0	1	F
.02	SEPERATOR(S) CODE	"	2	F
.03	TABLE DATA TYPE NEUMONIC	"	3	F
.04	PROVIDER BEGINNING SEGMENT	"	4	F
.05	PROVIDER ENDING SEGMENT	"	5	F
.06	TRAILER STARTING SEGMENT	"	6	F
10	SEGMENT (90056.0101)			
.01	SEGMENT	D0,10,D1,0	1	F
.02	ID	"	2	F
.03	DESCRIPTION	"	3	F
.04	POSITION	"	4	F
.05	LEVEL MARKER	"	5	S
.06	MAX USE	"	6	N
10	ELEMENT (90056.0102)			
.01	ELEMENT	D0,10,D1,10, D2,0	1	F
.02	DESCRIPTION	"	2	F
.03	SEQUENCE	"	3	N
.04	USE	"	4	F
.05	MIN	"	5	N
.06	MAX	"	6	N
.07	PATH TO TABLE	"	7	F
.08	POSTING ELEMENT	"	8	F
.09	HIPAA PATH TO TABLE	"	9	P
1	ID TABLE NAME	COMPUTED		
10	SUB ELEMENTS (90056.0104)			

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	SUB ELEMENTS	D0,10,D1,10, D2,10,D3,	1	F
.02	DESCRIPTION	"	2	F
.03	SEQUENCE	"	3	N
.04	DATA TYPE	"	4	F
.05	MIN LENGTH	"	5	N
.06	MAX LENGTH	"	6	N
.08	POSTING ELEMENT	"	8	F
.09	HIPAA PATH TO TABLE	D0,10,D1,10,D2,10,D3,	9	P
20	DATA TYPES (90056.0103)			
.01	NAME	D0,20,D1,0	1	F
.02	DESCRIPTION	"	2	F
.03	FM CONVERSION	"	3	F
30	TABLES (90056.0105)			
.01	TABLE	D0,30,D1,0	1	F
.02	SOURCE/PATH D0,D1,D2 ..	"	2	F
.03	PROCESSING ROUTINE	"	3	F
10	ID (90056.0106)			
.01	ID	D0,30,D1,10, D2,0	1	F
.02	VALUE	"	2	F
40	CLAIM LEVEL REASON CODES (90056.0107)			
.01	CLAIM LEVEL REASON CODES	D0,40,D1,0	1	F
.02	DESCRIPTION	D0,40,D1,1	1	F
2.01	ADJUSTMENT/PAY TYPE	D0,40,D1,2	1	P
2.02	REASON	"	2	P
50	PROVIDER LEVEL REASON CODES (90056.0108)			
.01	PROVIDER LEVEL REASON CODES	D0,50,D1,0	1	F
.02	DESCRIPTION	D0,50,D1,1	1	F
60	LINE LEVEL REASON CODES (90056.0109)			
.01	LINE LEVEL REASON CODES	D0,60,D1,0	1	F
.02	DESCRIPTION	D0,60,D1,1	1	F
70	VARIABLE PROCESSING (90056.0111)			
.01	VARIABLE	D0,70,D1,0	1	F
.02	ROUTINE	"	2	F

FILE: 90056.02 A/R EDI IMPORT

GLOBAL: ^BAREDI("I",DUZ(2),

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	NAME	D0,0	1	F
.02	DATE/TIME	"	2	D
.03	TRANSPORT	"	3	P
.04	HOST DIRECTORY	"	4	F
.05	HOST FILE NAME	"	5	F
.06	A/R BATCH	"	6	P

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.07	A/R BATCH ITEM	"	7	N
.08	STATUS	"	8	S
.09	CHECK NUMBER	"	9	F
10	IMAGE (90056.0201)			
.01	IMAGE	D0,10,D1,0	1	W
15	IMAGE BY SEGMENTS (90056.0204)			
.01	SEGMENT	D0,15,D1,0	1	W
20	SEGMENTS (90056.0202)			
.01	LOCATION	D0,20,D1,0	1	N
.02	SEGMENT ID	"	2	F
.03	SEGMENT NAME	"	3	F
.04	PATH TO SEGMENT	"	4	F
1.01	VALUE	D0,20,D1,1	1	F
10	ELEMENTS (90056.0203)			
.01	ELEMENTS	D0,20,D1,10,D2,0	1	W
30	CLAIMS (90056.0205)			
.01	E-CLAIM	D0,30,D1,0	1	F
.02	STATUS	"	2	S
.03	E-PROVIDER	"	3	F
.04	E-PAYMENT	"	4	N
.05	E-BILLED	"	5	N
.06	E-PATIENT	"	6	F
.07	E-HRN/HIC	"	7	F
.08	E-DOS BEGIN	"	8	F
.09	E-DOS END	"	9	F
1.01	A-CLAIM	D0,30,D1,1	1	P
1.02	A-BILLED	COMPUTED		
1.03	A-PATIENT	"		
1.04	A-HRN	"		
1.05	A-DOS BEGIN	COMPUTED (DATE)		
1.06	A-DOS END	"		
1.07	A-BALANCE	COMPUTED		
1.08	A-ACCOUNT	"		
10	READABLE IMAGE (90056.0206)			
.01	READABLE IMAGE	D0,30,D1,10,D2,0	1	W
20	RECORDS (90056.0207)			
.01	RECORDS	D0,30,D1,20,D2,0	1	N
30	ADJUSTMENTS (90056.0208)			
.01	ADJUSTMENT	D0,30,D1,30,D2,0	1	N
.02	AMOUNT	"	2	N
.03	REASON	"	3	F
.04	A/R CATEGORY	D0,30,D1,30,D2,0	4	P
.05	A/R REASON	"	5	P
40	REMARK CODES (90056.0211)			
.01	SEQUENCE NUMBER	D0,30,D1,50,D2,0	1	N
.02	DESCRIPTION	"	2	F
.03	REMARK CODE	"	3	P
50	NCPDP REJ/PAY CODES (90056.0212)			
.01	SEQUENCE	D0,30,D1,50,D2,0	1	N

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.02	DESCRIPTION	"	2	F
.03	CODE	"	3	P
201	CHECK/EFT TRACE	D0,30,D1,2	1	F
202	RPMS CHECK MATCH	"	2	P
204	CLAIM STATUS	"	4	P
40	PROCESSING IMAGE (90056.0209)			
.01	PROCESSING IMAGE	D0,40,D1,0	1	W

FILE: 90056.03 A/R EDI CLAIMS

GLOBAL: ^BAREDI("C",DUZ(2),

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	SEQUENCE	D0,0	1	N
.02	ERA CLAIM ID	"	2	F
.03	E-PATIENT	"	3	F

FILE: 90056.04 A/R EDI TABLES

GLOBAL: ^BARETBL(

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	NAME	D0,0	1	F
.03	PROCESSING ROUTINE	"	3	F
1	ENTRIES (90056.0401)			
.01	CODE	D0,1,D1,0	1	F
.02	DESCRIPTION	"	2	F

FILE: 90056.05 A/R EDI 835 DATA TYPES

GLOBAL: ^BAREDT(

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	DATA TYPE	D0,0	1	F
.02	DESCRIPTION	"	2	F
.03	FM CONVERSION	"	3	F

FILE: 90056.06 A/R EDI STND CLAIM ADJ REASONS

GLOBAL: ^BARADJ(

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	STANDARD ADJUSTMENT CODE	D0,0	1	F
.02	SHORT DESCRIPTION	"	2	F
.03	RPMS ADJUSTMENT CATEGORY	"	3	P
.04	RPMS ADJUSTMENT TYPE	"	4	P
101	DESCRIPTION	D0,1	1	F

FILE: 90056.07 A/R EDI 835 HOLDING

GLOBAL: ^BAR835(

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	BILL NUMBER	D0,0	1	F
.02	STATUS	"	2	S
.03	RECORD NUMBER	"	3	F
.04	PAYOR	"	4	F
.05	CHECK/EFT TRACE NUMBER	"	5	F
.06	BATCH ID	"	6	P
.07	BATCH ITEM NUMBER	"	7	N
.08	BILL IEN	"	8	P
.11	PATIENT	D0,1	1	F
.12	A/R PATIENT	"	2	P
.13	SERVICE DATE	"	3	D
.14	A/R SERVICE DATE	"	4	D
.15	CHARGED AMOUNT	"	5	N
.16	A/R BILLED AMOUNT	"	6	N
.17	A/R CURRENT BALANCE	"	7	N
.18	PAID AMOUNT	"	8	N
20	ADJUSTMENTS (90056.071)			
.01	ADJUSTMENTS	D0,2,D1,0	1	F
.02	REASON	"	2	P
.03	A/R ADJUSTMENT	"	3	F

FILE: 90056.08 A/R EDI CLAIM STATUS

GLOBAL: ^BARECLST(

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	TRACE NUMBER	D0,0	1	N
.02	A/R BILL	"	2	P
.03	A/R DUZ(2)	"	3	N
.04	REQUEST DATE	"	4	D
.05	PAYER ID # ON REQUEST	"	5	N
101	DATE RESPONSE RECEIVED	D0,1	1	D
102	PAYER ID # ON RESPONSE	"	2	N
103	RESPONSE EFFECTIVE DATE	"	3	D
104	PAID AMOUNT (ON RESPONSE)	"	4	N
105	DATE PAID	"	5	D
106	PAYMENT METHOD	"	6	S
107	CHECK/EFT EFFECTIVE DATE	"	7	D
108	CHECK/EFT TRACE #	"	8	F
201	CLAIM STATUS CATEGORY 1	D0,2	1	P
202	CLAIM STATUS 1	"	2	P
203	ENTITY ID CODE 1	"	3	P
204	CLAIM STATUS CATEGORY 2	D0,2	4	P
205	CLAIM STATUS 2	"	5	P
206	ENTITY ID CODE 2	"	6	P
207	CLAIM STATUS CATEGORY 3	"	7	P
208	CLAIM STATUS 3	"	8	P
209	ENTITY ID CODE 3	"	9	P
301	PAYER CONTACT NAME (RESPONSE)	D0,3	1	F

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
302	PAYER CONTACT EDI ACCESS #	"	2	F
303	PAYER CONTACT E-MAIL	"	3	F
304	PAYER CONTACT PHONE	"	4	N
305	PAYER CONTACT PHONE EXT	"	5	N
306	PAYER CONTACT PHONE EXT 2	"	6	N
307	PAYER CONTACT FAX	"	7	N

FILE: 90056.09 A/R EDI CLAIM STATUS CATEGORY CODES

GLOBAL: ^BARECSCC(

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	CODE	D0,0	1	F
.02	DEFINITION	"	2	F
.03	INACTIVE FLAG	"	3	S
11	DESCRIPTION	D0,1	1	F

FILE: 90056.1 A/R EDI CLAIM STATUS CODES

GLOBAL: ^BARECSC(

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	STATUS CODE	D0,0	1	N
.02	INACTIVE FLAG	"	2	S
11	CODE DESCRIPTION	D0,1	1	F

FILE: 90056.11 A/R EDI ENTITY ID CODE

GLOBAL: ^BAREIDC(

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	CODE	D0,0	1	F
.02	DESCRIPTION	"	2	F

FILE: 90056.21 A/R EDI EDI CLAIM ERROR CODES

GLOBAL: ^BARERR(

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	ERROR CODE	D0,0	1	F
.02	DESCRIPTION	"	2	F

FILE: 90056.22 A/R EDI CHECKS

GLOBAL: ^BARECHK(

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	CHECK	D0,0	1	F
.02	ERA FILE	"	2	P
.03	RPMS COLLECTION BATCH	"	3	P

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.04	RPMS COLLECTION BATCH ITEM	"	4	N
.05	REVIEWED DATE/TIME	"	5	D
.06	REVIEWED BY	"	6	P
.07	PAYEE NAME	"	7	F
.21	PAYER NAME	D0,2	1	F
.22	PAYER ADDR 1	"	2	F
.23	PAYER ADDR 2	"	3	F
.24	PAYER CITY	"	4	F
.25	PAYER ST	"	5	F
.26	PAYER ZIP	"	6	F
.3	PAYER CONTACT INFO (90056.2203)			
.01	CONTACT NUMBER	D0,3,D1,0	1	F
.02	TYPE OF COMMUNICATION	"	2	S
.03	CONTACT NAME	"	3	F

FILE: 90056.23 A/R EDI REMARK CODES

GLOBAL: ^BARMKCD(

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	CODE	D0,0	1	F
.02	SHORT DESC	"	2	F
101	LONG DESC (90056.2301)			
.01	LONG DESC	D0,1,D1,0	1	W

6.0 Internal Relations

The only menu that is intended to be assigned to users is BARMENU. However, there are no options which assume that the entry/exit logic of another option has already occurred. All files in the range 90050.01 to 90059.99 range must be present for the software to run correctly.

7.0 External Relations

The A/R System makes extensive use of the documented entry points into FileMan, the device handler, and TaskMan. The following list indicates the external calls made by the system to other RPMS packages.

Routine Called	Invoked By
RCID^ABMERUTL	BAR276
DOB^ABMUTLN	BAR276
SEX^ABMUTLN	BAR276
LNМ^ABMUTLN	BAR276,BARDMAN3
FNM^ABMUTLN	BAR276,BARDMAN3
MI^ABMUTLN	BAR276,BARDMAN3
SFX^ABMUTLN	BAR276
276^BHLEVENT	BAR276
TS^INHUT1	BAR276
START^AGFACE	BARDDSP, BARPNP3, BARPRF3, BARPST3, BARPUC3
BLNM^ABMAPASS	BARPMUP1
EXT^ABMAPASS	BARPMUP1, BARPMUP2
START^ABMAROLL	BARROLL
^ABMVDF	BART1
BEN^AUPNPAT1	BARUP
SBR^ABMUTLP	BARUTL

7.1 Published Entry Points

Routine	Description
EN^BARFRAPI(ARRAY)	Pass flat rate adjustments from Third Party Billing to Accounts Receivable
MAIL^BARMAIL (namespace,line ref)	Create mailman message
EN^BARPSAPI (ARRAY)	Create transaction in A/R using data from ARRAY

7.2 Exported Options

Option Name	Description
BAR A/R ACCOUNT ENTRY	A/R Account Entry
BAR ACCOUNT STATEMENT	Patient Account Statement
BAR ACM 276	Claim Status Inquiry (276)
BAR ACM 277	Claim Status Response Inquiry (277)
BAR ACM MAIN	Account Management Menu
BAR ADJ CATEGORIES	Adjustment Categories & Types
BAR ADVICE OF ALLOWANCE RPT	Advise of Allowance RPT
BAR AGE DAY LETTER & LIST	Age Day Letter & List
BAR AGE RPT	Age Report
BAR AGE SUM RPT	Age Summary Report
BAR AUTOMATIC WRITE-OFF	Automatic Write-off
BAR AWO REVERSAL (2000)	Auto Write-off (2000) Reversal
BAR BATCH POSTED PAYMENTS	Batch Posted Payments
BAR BATCH STATISTICAL REPORT	Batch Statistical Report

Option Name	Description
BAR BILL POSTING SUMMARY	Bill Posting Summary
BAR CHECK LOOKUP	Check Posting Summary
BAR COL ENTRY	Collections Entry
BAR COL MENU	Collection Menu
BAR COL POINT EDIT	Collection Point Edit
BAR COL POINT PRINT	Collection Point Print
BAR COL RPT	Collections Reports
BAR COL RPT FINAL REPRINT	COLLECTION RPT FINAL REPRINT
BAR COLLECTION RPT DETAIL	Collection Report Detail
BAR COLLECTION RPT EXCEPTIONS	Collection Report Exceptions
BAR COLLECTION RPT FINAL	Collection Report Final
BAR DCM INQ SITE PARAM	New View Debt Collection Site Parameters
BAR DCM MANUAL PROCESS	New Debt Collection Process
BAR DCM PAYERS	New Restricted Payers Maintenance
BAR DCM RPT INQ	Bill Inquiry
BAR DCM RPT LOG	New Debt Collection Log Report
BAR DCM RPT MENU	Reports
BAR DCM RPT PYMT	Debt Collection Payment Report
BAR DCM SITE PARAM	New Debt Collection Site Parameters
BAR DEBT COLLECTION AUTO	Debt Collection Auto Process
BAR DELETE FRP BATCH	Delete Flat Rate Posting Batch
BAR DETAIL REPORT	Age Detail Report
BAR EOB MODEL	EOB Training Model
BAR ERA CLAIM REPORTS	Report ERA Claims
BAR ERA IMPORT DELETE	ERA Import Delete
BAR ERA LOAD NEW IMPORT	Load New Import
BAR ERA POST CLAIMS	Post ERA Claims
BAR ERA POSTING	ERA Posting
BAR ERA REVIEW POSTABLE CLAIMS	Review Postable Claims
BAR ERA VIEW IMPORT	View Import Header
BAR FILEMAN DATA DICTIONARIES	FM Data Dictionaries
BAR FILEMAN REPORTS	Fileman reports
BAR FLAT RATE POSTING	Flat Rate Posting
BAR FM PRINT & SORT HELPS	Fileman Print & Sort Tips
BAR IG REPORT	IG REPORT
BAR LETTER EDIT	Insurer Age Cover Letter Edit
BAR MAN EISS RESEND	Manual Resend of Unsent Files
BAR MAN RPT AUTO SYNC	Auto Sync Report
BAR MAN RPT CXL	New Cancelled Bills Report
BAR MANAGER	Manager
BAR MANAGER REPORTS	Management Reports
BAR PAR/SAT EDIT	Parent/Satellite Edit
BAR PAR/SAT LIST	Parent/Satellite Print
BAR PARENT FACILITY ADDITION	Parent Facility Addition
BAR PARENT FACILITY KILL	Parent Facility Kill
BAR PARENT FACILITY SELECTION	Parent Facility Selection
BAR PAS FLAG ACCT FOR STMT	Flag Patient Accounts for Statements
BAR PAS MENU	Patient Account Statement Menu
BAR PAS PAT ACCT HEADER	Enter/Edit Statement Header Text
BAR PAS PRNT ONE PAT ACCT STMT	Print One Flagged Patient's Account Statement
BAR PAS PRNT TSK PAT ACCT STMT	Print All Flagged Patients' Account Statements
BAR POST ADJUSTMENTS	Post Adjustments

Option Name	Description
BAR POST PAYMENTS	Post Payments and Adjustments
BAR POST REFUNDS	Post Refunds
BAR POST UC	Post Unallocated Cash
BAR POSTING MENU	Posting Menu
BAR PST BENEFICIARY	New Auto Post Beneficiary
BAR PST NCPDP	Post NCPDP Reject/Payment Codes
BAR PST REMARK	Remittance Advice Remark Code Inquiry
BAR PST REMARK CODES	Post Remark Codes
BAR PST STND ADJ	Standard Adjustment Reason Inquiry
BAR REPORT MENU	Report Menu
BAR ROLLBACK	Rollback Bills to 3-Party
BAR ROLLBACK DETAIL	Rollback Detail (Daily)
BAR ROLLBACK SUMMARY	Rollback Summary
BAR RPT ACCT LBL	New Large Balance List
BAR RPT ACCT MGMT	Account Management Reports Menu
BAR RPT ACCT SBL	New Small Balance List
BAR RPT AGE AOI	New Aged Open Items Report
BAR RPT AGING	Aging Reports Menu
BAR RPT BATCH	Batch Reports Menu
BAR RPT BILL/TRAN SYNC	A/R Bill and Transaction Synchronization Report
BAR RPT BILLS LISTING RPT	Bills Listing Report
BAR RPT FINANCIAL	Financial Reports Menu
BAR RPT FRM IPDR	New Inpatient Primary Diagnosis Report
BAR RPT FRM PRP	New Payment Summary Report by Collection Batch
BAR RPT MAINT	Maintenance Reports Menu
BAR RPT PERIOD SUMMARY RPT	Period Summary Report
BAR RPT ROLLBACK	Rollback Reports Menu
BAR RPT TRANSACTION RPT	Transaction Report
BAR SEARCH & PRINT	Search & Print
BAR SERVICE/SECTION	Switch Service/Section
BAR SITE PARAMETER EDIT	Site Parameter Edit
BAR SORT & PRINT	Sort & Print
BAR STD TABLE ENTRY PRINT	Standard Table Entry Print
BAR STD TBL EDIT	Standard Table Edits
BAR SYNCH BILL ERROR SCAN	Bill File Error Scan
BAR SYNCH IEN	3P Missing Bill List
BAR SYNCH MIS-MATCH	A/R & 3P Bill Mis-Match List
BAR SYNCH NEG	Bill Negative Balance List
BAR SYNCH RR	Bill Re-Roll List
BAR SYNCH SB	Small Balance List
BAR UPLOAD	Upload from Third Party Bill File
BAR UPLOAD APPROVAL DATES	Upload Third Party Bills by Approval Date(s)
BAR USER ASSISTANCE	User Assistance
BAR VIEW FLAT RATE BILLS	View Flat Rate Bills
BAR VIEW HOST FILE	View Host File
BARMENU	A/R MASTER MENU
BARSTATRPT	A/R Statistical Report

Note: The BARMENU is the only option intended to be distributed to users. However, there are no specific restrictions on distribution of other options to users.

8.0 Security Keys

Key Name	Description
BARZ CLEAN	This key locks the Auto Write-Off Menu option found under the Manager menu.
BARZ ERA CLAIM POSTING	This key provides access to the Post ERA Claims option located under the ERA Posting menu which is located under the Posting Menu.
BARZ ERA MENU	This key provides access to the ERA Posting menu which is located under the Posting Menu.
BARZ FACILITY DELETE	Controls access to the facility delete option.
BARZ MANAGER	Controls access to the various manager options.
BARZ TABLE EDIT	Controls access to the Accounts Receivable table files.
BARZMENU	This key provides access to the user level of Accounts Receivable. This key provides access to the user level of Accounts Receivable.
BARZROLL	locks the Rollover menu.
BARZUPLOAD	This key is necessary for uploading 3P bills by approval dates.
BAR2DCM	This key locks the Debt collection Menu.

9.0 Archiving and Purging

There is no provision for archiving any data from the A/R package.

10.0 Generating Online Documentation

This section describes a few methods to generate Accounts Receivable system technical documentation. Online Accounts Receivable software technical documentation, in addition to that which is located in the help prompts throughout the Accounts Receivable package, can be generated through the use of several Kernel options. These include, but are not limited to, the following:

Menu Management

Inquire Option

Print Option File

VA FileMan

Data Dictionary Utilities

List File Attributes

Typing ? at the “Select . . . Option” prompt will provide online technical information.

A single question mark (?) lists all options that can be accessed from the current option.

Two question marks (??) list all options accessible from the current one, showing the formal name and lock for each.

Three question marks (???) display a brief description for each option in a menu.

An option name preceded by a question mark (?OPTION) shows extended help, if available, for that option.

For a more exhaustive option listing and further information about other utilities that supply online technical information, consult the DHCP Kernel Reference manual.

10.1 Inquire Option

This menu management option provides the following information about a specified option:

Option name

Menu text

Option description

Type of option

Lock (if any)

In addition, all items on the menu are listed for each menu option. To secure information about patient registration options, specify the BAR namespace.

10.2 Print Option File

This utility generates a listing of options from the Option file (#19). Users can choose to print all of the entries in this file or specify a single option or range of options. For a list of Patient Registration options, refer to the Exported Options section of this manual.

10.3 List File Attributes

This VA FileMan option allows users to generate documentation pertaining to files and file structure. Using the standard format of this option yields the following data dictionary information for a specified file:

File name and description

Identifiers

Cross-references

Files pointed to by the file specified

Files that point to the file specified

Input, print, and sort templates

In addition, the following applicable data is supplied for each field in the file:

Field name, number, title, and description

Global location

Help prompt

Cross-references

Input transform

Date last edited

Notes

Using the Global Map format of this option generates an output that lists the following information:

All cross-references for the file selected

Global location of each field in the file

Input, print, and sort templates

For a comprehensive listing of Account Receivable package files, please refer to the Files section of this manual (Section 5.0).

11.0 SAC Requirements / Exemptions

There are no exemptions to the SAC standards for this version.

12.0 EISS Capability

The Executive Information Support System (EISS) is a web-based system that allows authorized users to access specific information regarding a facilities expenses and revenues. When the ASM and PSR reports generate for any (or all) facilities, for all Allowance Categories, sorted by said allowance category; a flat file is created and passed to EISS. The system deletes EISS files from local directory after successful submission to EISS.

12.1 Set up

In order for the EISS files to be sent correctly, there must be four entries present in the ZISH SEND PARAMETERS file. These entries will get created (with initial values) as part of the post init for Accounts Receivable V1.8. The entries may be edited at any time via FileMan. The entries and field values are as follows:

For PSR report - not queued

Entry name	=	BAR EISS PSR F
Target System ID	=	161.223.90.5
Username	=	bardata
Password	=	1bardat/
Arguments	=	-i (immediate mode - otherwise ftp delay)
Foreground/Background	=	F
Send Command	=	sendto

For PSR report – queued

Entry name	=	BAR EISS PSR B
Target System ID	=	161.223.90.5
Username	=	bardata
Password	=	1bardat/
Arguments	=	-i (immediate mode - otherwise ftp delay)
Foreground/Background	=	B
Send Command	=	sendto

For ASM report - not queued

Entry name = BAR EISS ASM F
Target System ID = 161.223.90.5
Username = bardata
Password = 1bardat/
Arguments = -i (immediate mode - otherwise ftp delay)
Foreground/Background = F
Send Command = sendto

For ASM report – queued

Entry name = BAR EISS ASM B
Target System ID = 161.223.90.5
Username = bardata
Password = 1bardat/
Arguments = -i (immediate mode - otherwise ftp delay)
Foreground/Background = B
Send Command = sendto

12.2 Site Parameter

You also need to define a local directory for EISS files via Site Parameters Edit (SPE) on the Manager Menu. You will need to find out what path name your local Site Manager defined during the installation of this patch. It is recommended that you do not use a public drive to store these files. Once this is defined, follow the instructions in this field.

EISS (local) path: Type the directory (path name) on the local system that will hold the ASM and PSR summary data. Since this file holds financial data Do Not use a public directory to store this file.

To access the Site Parameters option, follow these steps:

Type SPE at the “Select Manager Option:” prompt that is located in the Manager menu.

Type the name of your site at the “Select A/R Site Parameter/IHS RPMS Site:” prompt.

Type Y or N at the “OK?” prompt to confirm or replace your selection.

Follow the prompts as they appear on your screen. Type new parameters at each of the prompts or press the Return key to accept the default response.

```

Select Manager Option: SPE  Site Parameter Edit

+++++-----+++++-----+++++-----+++++-----+++++-----+++++
|          ACCOUNTS RECEIVABLE SYSTEM - VER 1.8          |
+                   Site Parameter Edit                   +
|                   UNSPECIFIED SERVICE UNIT              |
+++++-----+++++-----+++++-----+++++-----+++++
User: USER,DEMO          BUSINESS OFFICE      20-AUG-2003 11:20 AM

Select A/R SITE PARAMETER/IHS RPMS SITE: UNSPECIFIED SERVICE UNIT
NM
...OK? Yes// [RET]  (Yes)

MULTIPLE 3P EOB LOCATIONS: YES// [RET]
MULTIPLE FISCAL EOB LOCATIONS: YES//[RET]
USABLE: USABLE//[RET]
ACCEPT 3P BILLS: ACCEPT//[RET]
ROLL OVER DURING POSTING: ASK//[RET]
SMALL BALANCE: 5.00//[RET]
Location Type For Reports: BILLING//[RET]
Default Path: /usr/xxd/duser//[RET]
EISS System: [leave blank]
EISS Username: [leave blank]
EISS Password: [leave blank]
EISS (local) path: /usr/xxx/xxxx
Select EDI PAYER: [RET]

Select A/R SITE PARAMETER/IHS RPMS SITE:
    
```

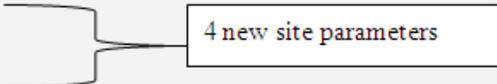


Figure 12-1: Setting the EISS parameters

12.3 EISS File Naming Conventions

Table 1 describes the EISS file naming convention

```
BARPSRXXXXXXXX2003070120030731200308210928_000005.TXT
```

Position	Description
1-6	Namespace plus report synonym
7-12	ASUFAC (if null send “xxxxxx”)
13-20	Begin Date of Data (yyyymmdd)
21-28	End Date of Data (yyyymmdd)
29-42	Run Date (yyyymmddhhmmss)
43	Spacer ()
44-49	Record Count, Right Justify, 0 fill
50-53	File Extension (.TXT)

Table 1: EISS file naming convention

12.4 EISS file layouts

12.4.1 ASM Report

Position	Description
1	Unique RPMS DB ID (if null, send "-1") - of visit location
2	ASUFAC (if null, send "?") - of visit location
3	Visit Location (if unkown, send "No visit location")
4	Allowance Category
5	Current Balance (no formatting)
6	Aged 31-60 Balance (no formatting)
7	Aged 61-90 Balance (no formatting)
8	Aged 91-120 Balance (no formatting)
9	Aged >120 Balance (no formatting)
10	Total balance for category (no formatting)

12.4.2 PSR Report

Position	Description
1	Unique RPMS DB ID (if null, send "-1")
2	ASUFAC (if null, send "?")
3	Visit Location (if unkown, send "No visit location")
4	Allowance Category
5	Billed Amount (no formatting)
6	Payment Amount (no formatting)
7	Adjustment Amount(no formatting)
8	Refund Amount (no formatting)

13.0 Debt Collection

The Debt Collection options allow for the collection of past due accounts. This option sends a file of bills meeting specified criteria to the Transworld collection agency.

13.1 Set up

In order for the Debt Collection files to be sent correctly, there must be two entries present in the ZISH SEND PARAMETERS file. The shell of these entries will get created (with initial values) as part of the post init for Accounts Receivable V1.8. The entries may be edited at any time via FileMan. In fact, once the facility contacts ITSC with their intent to begin sending debt collection files, they will be assigned a unique username and password that will need to be populated in these entries. The entries and initial known field values are as follows:

For Debt Collection Files - not queued

Entry name	=	BAR DCM F
Target System ID	=	198.45.4.193
Username	=	[to be populated later – site specific]
Password	=	[to be populated later – site specific]
Arguments	=	-i (immediate mode - otherwise ftp delay)
Foreground/Background	=	F
Send Command	=	sendto

For Debt Collection Files – queued

Entry name	=	BAR DCM B
Target System ID	=	198.45.4.193
Username	=	[to be populated later – site specific]
Password	=	[to be populated later – site specific]
Arguments	=	-i (immediate mode - otherwise ftp delay)
Foreground/Background	=	B
Send Command	=	sendto

13.2 Site Parameter

You also need to define a local directory for Debt Collection files via Debt Collection Site Parameters (SPM) on the Debt Collection Menu. You will need to find out what path name your local Site Manager defined during the installation of this patch. It is recommended that you do not use a public drive to store these files. Once this is defined, follow the instructions in this field.

Extract Directory: Type the directory (path name) on the local system that will hold the Debt Collection files before they are transported to the ITSC Server. Since this file holds financial data Do Not use a public directory to store this file.

To access the Site Parameters option, follow these steps:

1. Type **SPM** at the “Select Debt Collection Menu Option:” prompt that is located in the Debt Collection menu.
2. Type the name of your site at the “Select A/R Site Parameter/IHS RPMS Site:” prompt.
3. Follow the prompts as they appear on your screen. Type new parameters at each of the prompts or press the Return key to accept the default response.

```

Select Manager Option: SPE Site Parameter Edit

+-----+-----+-----+-----+-----+-----+-----+-----+-----+
|          ACCOUNTS RECEIVABLE SYSTEM - VER 1.8          |
+-----+-----+-----+-----+-----+-----+-----+-----+
|          Debt Collection Site Parameters                |
|          UNSPECIFIED SERVICE UNIT                      |
+-----+-----+-----+-----+-----+-----+-----+-----+
User: USER,DEMO          BUSINESS OFFICE          20-AUG-2003 11:20 AM

Select A/R SITE PARAMETER/IHS RPMS SITE: UNSPECIFIED SERVICE UNIT
EXTRACT DIRECTORY: c:\xxx\xxxx\xxxx
REPORT DIRECTORY:
TSI INSURANCE CLIENT NUMBER: 99999X// [RET]
MAXIMUM INSURANCE TRANSACTIONS: 99999// [RET]
TSI SELF PAY CLIENT NUMBER: 88888B// [RET]
MINIMUM PRINCIPLE AMOUNT: 50// [RET]
EARLIEST DATE TO SEARCH: 1/1/2003/ [RET]
MINIMUM BILL AGE DAYS: 90// [RET]
EARLIEST DOS ALLOWED: 1/1/2000// [RET]

RUN AUTO PROCESS?: Y// [RET]
START DATE USED AUTO:

Select A/R SITE PARAMETER/IHS RPMS SITE:

```

Figure 13-1: Setting the Debt Collection parameters

13.3 Debt Collection File Naming Convention

```
bar-start-self-9999X-1030-107.dat
```

Piece (-) delimited	Description
1	Namespace (bar)
2	Type of file (start or stop)
3	Debtor (ins or self)
4	TSI Assigned Client Number (for either ins or self as indicated in piece 3)
5	Time file created (hhmm)
6	Julian date file created (999)
.	
7	File Extension ("dat")

Table 2: Debt collection file naming convention

13.4 Debt Collection File Layouts

13.4.1 Insurer Starts

Position	Description
1 - 5	Client Number TSI Assigned Number
6 - 35	Insurance Company Name (AR Account)
36 - 65	Optional Address
66 - 95	Street Address
96 - 110	City
111 - 112	State
113 - 117	Zip Code
118 - 121	Zip Code Extension
122 - 151	Policy Number
152 - 171	Claim Number
172 - 201	Insured's Name
202 - 210	Insured's SS #
211 - 240	Patient Name
241 - 260	Transmittal Number (AR Bill)
261 - 261	Service Code (1)
262 - 267	Date of Service (MMDDYY)
268 - 275	Charges
276 - 281	Date of Service 2 (MMDDYY) (not sent - space fill)
282 - 289	Charges 2 (not sent - zero fill)
290 - 295	Date of Service 3 (MMDDYY) (not sent - space fill)
296 - 303	Charges 3 (not sent - zero fill)
304 - 309	Date of Service 4 (MMDDYY) (not sent - space fill)
310 - 317	Charges 4 (not sent - zero fill)
318 - 323	Date of Service 5 (MMDDYY) (not sent - space fill)
324 - 331	Charges 5 (not sent - zero fill)

13.4.2 Insurer Stops

Position	Description
1 - 5	Client Number TSI Assigned Number
6 - 25	Transmittal number (AR bill - strip dashes)
26 - 26	Code (5=Paid, 1=Cancel, A=adjusted)
27 - 34	New Balance (AR Bill balance)

13.4.3 Self Pay Starts

Position	Description
1 - 5	Client Number TSI Assigned Number
6 - 8	Filler, zero fill
9 - 38	Patient Name (Last, First I)
39 - 68	Optional Address (If 2 line street addr)
69 - 98	Street Address
99 - 113	City
114 - 115	State
116 - 120	Zip Code
121 - 121	Service code (always 1)
122 - 131	Transmittal Number (AR bill - strip dashes)
132 - 132	Filler, space fill
133 - 147	Debtor Reference (not used - space fill)
148 - 153	Date last pay/charge (use DOS)
154 - 161	Amount Due
162 - 170	Filler, Space fill

13.4.4 Self Pay Stops

Position	Description
1 - 5	Client Number TSI Assigned Number
6 - 8	Filler, zero fill
9 - 18	Transmittal number (AR bill - strip dashes)
19 - 26	New Balance (AR Bill balance)
27 - 27	Code (5=Paid, 1=Cancel, A=adjusted)

14.0 Glossary

Term	Definition
A/R Account	The name of a patient, employee, vendor, or insurance company that will be or has been billed for services rendered.
A/R Account Entry	The process of entering an Accounts Receivable transaction into the system data base.
Account Menu	The menu that contains the options for entering accounts and manipulating account data.
Accounts Receivable	Money that is owed. This is usually the result of items or services that have been billed but not paid. Accounts Receivable can also refer to managing these unpaid bills to ensure payment is received and properly credited.
Beneficiary	A person who is entitled to received services from the IHS because they fall within the IHS guidelines of eligibility.
Bill Menu	The menu that lists the options to let you generate bills, add/edit items and provide explanations for all charges.
Bill ID	The identification number of the bill. The system will automatically generate a new bill number for each new bill entered on to the system. This number may also represent the bill number that is generated and transferred from the Third Party Billing Package when a new claim is approved.
Bill Entry Location	The location/service section of the person who is creating the bill.
Billing Service	Location of Service. Place (clinic) where service being billed took place. i.e., pharmaceutical, surgical, etc.
Brief Description	A brief description used to further define a service, charge, adjustment, etc. These are entered by the user in free text format using the A/R System's word processing component.
Business Office Section	Allows access to the Business Office files only. Each user is entered to the A/R System as a Business Office or Fiscal Services person or both. This is identified in the Kernel set up in your computer system.
Cancel	Choosing this option undoes the process you have just completed. The system will then allow to repeat the process. This command does not affect prior transactions.
Claim Number	The number assigned to the bill you are sending to a billable entity.
Claim	A set of codes and fees which you have grouped together in order to bill the responsible party for services rendered.
Clinic	Where the services being billed occurred. Examples: Surgical, optometry, pharmacy.
Collection Report Exceptions	A report that generates a list of deletions or modifications made to individual items on a specific collection register.
Collection Batch	A collection of checks, EOBs, or credit card or cash receipts that indicate payment from individuals or entities on a given date.
Collection Point	The place where money is collected, i.e., cashier's office, business office, pharmacy window, etc.
Collection Point Edit	The process of changing the parameters of a collection point. You may customize each collection point so that the system asks only specific questions during collections entry.
Collections Entry	The process of entering collection information (amount, payor, facility of service, identifying number, etc.) into the collection register for further processing.

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Collections Report	A report that is generated after all adjustments and Final reviews have taken place, verifying all information contained on the Collection Register are correct. This report is given to finance to be used in the deposit process.
Collections Report Detailed	A report that is generated while the collection batch has not been moved into the review status. This report shows a detailed listing of all collections entered for a given day at a given collection point.
Command	The instructions you give the computer to record a certain transaction. For example, selecting "Payment" or "P" at the command prompt tells the computer you are applying a payment to a chosen bill.
Current Balance	The amount that remains unpaid on a bill.
Deductible	Usually calculated on an annual basis, the patient must pay this amount "out-of-pocket" before insurance reimbursement starts. The amount varies for different policies with different insurance companies.
Default Response	Many of the prompts in the A/R program contain responses that can be activated simply by pressing RETURN. For example: "Do you really want to quit? No//." Pressing RETURN tells the system you do not want to quit. "No//" is considered the default response.
Delete Item	The process used to either back out an item in a manual bill just entered or delete an item from the Check Register before the batch is put in Review status.
Device	The name of the printer you want the system to use when printing information. "Home" means the computer screen.
Distribution	The process of assigning payments to the facility where services were provided so that the correct facility is credited for the receipt of funds.
DOS	Date Of Service
Edit	The process of changing information that has already been entered on the system. If data has not been entered, you may enter new data using the "Edit" function.
Entry User	The name of the person who is entering data to the system. In most cases, your name appears on the top of the screen to indicate that you have accessed the system. The system always documents who is making entries.
EOB	Explanation Of Benefits. The report from a third party payer that explains the coverage and reimbursement determination for a claim or group of claims.
Fiscal Services Section	A designation for personnel who are working with general ledger accounts.
GL	General Ledger
Guarantor	The party who is financially responsible for payment for services rendered.
Help	On-line help means accessing Help frames and descriptions of each option to see what it allows the user to do. Enter up to three question marks "???" at a prompt when you are unsure how to respond. This activates Help.
Insurer Demographics	Data about the insurance company such as name, address, telephone, contact person, etc.
Item	Collection - A particular entry on the Collection Register which is retrieved when posting takes place.
Item	Manual Bills - An individual charge in which you are billing for reimbursement.

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Item Code	A description of an billable services/items identified by the National Standard Code for that item. Such as, HCPCS, CPT, ICD, NDF, etc. It can be a model number, serial number, etc.
Item Date	The date the item/service was provided.
Item Related Service	An additional miscellaneous item for which you are charging. Examples: Dispensing fee for pharmacy.
Item Related Service Cost	The total amount billed for all Item Related Services.
Itemized Charges	A comprehensive list of all charges.
Items Edit	The process used to change any portion of an item, description, or cost.
Line #	While posting, you may ask the computer to bring up more than one claim to chose from. Each claim represents a line #.
Manager	The manager is the person responsible for maintaining the A/R system at a given site. That person sets the system, site parameters, parent facilities, and grants access to others who will be using the system.
Message	A note attached to provide others with information to lessen any confusion when communicating on a bill, patient or third party payor (account).
More	A prompt, usually at the end of bill entry sequence, that asks if you want to answer questions that were originally flagged with "No - Don't ask these particular questions during normal entry."
New Bill	Any new bill entered into the system manually, not resulting from the Third Party Billing Package upload.
Non-Beneficiary	A person who is not eligible to receive services at IHS and tribal facilities due to regulations, policies and procedures.
Non-Covered	Refers to person/services/procedures/items for which an insurance company will not pay usually due to limitations of a specific policy.
Non-Pay	The denial of reimbursement for services rendered.
Option	An executable item under a menu. Example: A/R Account Entry (ACE) is an option under the A/R Manager's Menu.
Parent Facility	A central facility that does the collections, posting and follow up for its satellite facilities.
Parent Facility Addition	This option lets users set up a master file for parent facilities and its satellite facilities.
Parent Facility Kill	FOR TESTING ONLY - An option under the manager's menu that can be used to delete a parent facility from the A/R System. Use this ONLY when you want to completely delete all records for the parent facility and its satellites. CAUTION: This option can destroy years of data.
Parent Facility Selection	The process of viewing and selecting the central facility that does the posting and follow up for its satellite facilities. By selecting and accessing a parent facility, you gain access to files that also belong to its satellite facilities. The selections that are available are set up in the Kernel file at the facility.
Parent/Satellite Edit	An option that lets the user establish or change the parent and satellite facility relationship for facilities.
Patient Demographics	Confidential information about the patient (age, sex, address, telephone number, etc.)
Payment Type	An indication of how the payment is made: by check, credit card, cash or EOB check.

Term	Definition
Penalty	Non payment or reduction of payment due to failure to comply with a particular Third Party Resource's requirements. Example: Filing a claim after the allotted time, or lack of precertification.
Posting Adjustments	Posting a non-payment transaction to a bill. Example: Deductible, Write-Off, etc. OR you may need to correct a payment after you have originally posted.
Posting Payments	The action of reconciling payments with existing bills to create an audit of all payments received.
Quit	To indicate that you have finished working on a specific transaction and you would like to exit that particular option of the package and proceed to another function or menu.
Required Response	A response that must be entered before the system will release you from a prompt and allow you to move on.
Review Status	A Collection Register is moved into review status before it is finalized to be forwarded to finance. This allows for any final editing and correcting to be performed. Once a batch moves into the final stage, editing is limited.
Rollback	The process of sending a bill to a secondary third party resource. Once an initial bill is sent and payment is received from the primary resource, a new bill can be generated through the Third Party Billing Package to be submitted for additional payment on the balance due for the service performed.
Satellite Facility	A health facility that is affiliated with another facility (parent) and does not do its own collection process, posting, or follow up. Therefore, a relationship must be established in the system between these facilities to allow the parent facility to account for collections and posting transactions.
Search Unsuccessful	A message from the A/R System that it was unable to locate a specific item with the information provided.
Select	To choose one option from a list of options.
Signature Code	Your unique, individually-assigned signature number that only the computer recognizes. The number takes the place of a regular signature when you have to approve a transaction or when you are about to enter a restricted domain of the A/R Software.
Site Manager	The person in charge of setting up and maintaining the RPMS System at the facility or area level.
Site Parameter Edit	A menu option that allows for certain parameters set to be site specific. Example: One facility may want to identify Inpatient/Outpatient criteria on all checks whereas another facility may not want to.
Standard Table Edits	Enables a user to add to and edit standard tables above and beyond the hard coded tables. This allows for site specific tables to be set up and utilized by facilities.

15.0 Contact Information

If you have any questions or comments regarding this distribution, please contact the OIT Help Desk (IHS).

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Web: <http://www.ihs.gov/GeneralWeb/HelpCenter/Helpdesk/index.cfm>

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