**MCCF EDI TAS US-127 (TSEB-01)**

System Design Document

IB\*2.0\*###



Department of Veterans Affairs

**February 2017**

Version 1.0

# Design/Resolution:

To send electronic claims to third-party payers which contain data elements of a length up to the maximum length allowed in the X12N/005010X222 Health Care Claim (837) guides, the following items need to be modified:

1. IB FORM SKELETON DEFINITION:
   1. Pay-To Provider Address 1
   2. Pay-To Provider Address 2
   3. Prior Authorization #
   4. Referral Number
   5. Prop/Cas Claim Number
   6. Lab/Facility Name
   7. Lab/Facility Address 1
   8. Ambulance Address 1
   9. Ambulance Address 2
   10. Other Payer Prior Auth/Referral #
   11. Other Payer Referral Number
2. Field Modifications:
   1. File 350.9 (IB SITE PARAMETERS)
      1. PAY-TO PROVIDERS
         1. STREET ADDRESS 1
         2. STREET ADDRESS 2
   2. File 399 (BILL/CLAIMS)
      1. TREATMENT AUTHORIZATION CODE
      2. PROPERTY/CASUALTY CLAIM NUMBER
      3. AMBULANCE P/U ADDRESS 1
      4. AMBULANCE P/U ADDRESS 2
      5. AMBULANCE D/O ADDRESS 1
      6. AMBULANCE D/O ADDRESS 2
      7. SECONDARY AUTHORIZATION CODE
      8. TERTIARY AUTHORIZATION CODE
      9. PRIMARY REFERRAL NUMBER
      10. SECONDARY REFERRAL NUMBER
      11. TERTIARY REFERRAL NUMBER
   3. File 355.93 IB NON/OTHER VA BILLING PROVIDER
      1. Name
      2. Street Address
3. Billing Screen 8 – Routine IBCSC8
4. Billing Screen 9 – Routine IBCSC9
5. Pay-to-provider screen – Routine IBJPS3
6. Billing Screen 10 – No routine changes necessary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Enhancement Category** | New | Modify | Delete | No Change |
| **RTM** | US127 | | | |
| **Data Dictionary (DD) References**  **(changes are highlighted)** | **Necessary Field Modifications for US127 (Sorted by File)**  350.9 no DD changes needed.  350.9004,1.01 STREET ADDRESS 1 1;1 FREE TEXT  Pay-to Provider Address Line 1  INPUT TRANSFORM: K:$L(X)>55!($L(X)<1) X  LAST EDITED: NOV 14, 2008  HELP-PROMPT: Answer must be 1-55 characters in length.  DESCRIPTION: You may modify the Pay-to Provider Address for  use on electronic or printed claims. You may  enter a P.O. Box.  TECHNICAL DESCR: This field is initially set by the "AC" x-ref  of the .01 field.  350.9004,1.02 STREET ADDRESS 2 1;2 FREE TEXT  Pay-to Provider Address Line 2  INPUT TRANSFORM: K:$L(X)>55!($L(X)<1) X  LAST EDITED: NOV 14, 2008  HELP-PROMPT: Answer must be 1-55 characters in length.  DESCRIPTION:  Enter additional Address information if needed.    TECHNICAL DESCR: This field is initially set by the "AC" x-ref  of the .01 field. | | | |

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PIECE 1 RECORD ID 'PRV1' 364.6[1923] 364.7[1623] 364.5[131]

Length=4

Max Lines=0

>S IBXDATA=""

>S IBXDATA="PRV1"

PIECE 1.5 GET PAY-TO PROVIDER DATA 364.6[1924] 364.7[1624] 364.5[5]

\*\*\*\*\* CALCULATE ONLY, NO OUTPUT \*\*\*\*\*

>Constant Value: ""

>N DIFF S IBXSAVE("PRV1")=$$PRVDATA^IBJPS3(IBXIEN),DIFF=$$DIFF^IBJPS3(IBXIEN,

1) S:'DIFF (IBXSAVE("PRV1"),IBPTPNPI)="" Q:'DIFF S $P(IBXSAVE("PRV1"),U,12,14)=

"87^2^24",IBPTPNPI=$P($G(IBXSAVE("PRV1")),U,2)

PIECE 2 Entity ID Code 364.6[1925] 364.7[1625] 364.5[5]

Length=2

Max Lines=0

>Constant Value: ""

>S IBXDATA=$P($G(IBXSAVE("PRV1")),U,12)

PIECE 3 Entity Type Qualifier 364.6[1926] 364.7[1626] 364.5[5]

Length=1

Max Lines=0

>Constant Value: ""

>S IBXDATA=$P($G(IBXSAVE("PRV1")),U,13)

PIECE 4 BLANK 364.6[1927] 364.7[1627] 364.5[56]

Length=1

Max Lines=0

>N Z,Z0,Z1,IBZ I $D(^DGCR(399,IBXIEN,"I2")) S Z=$$COBN^IBCEF(IBXIEN) S Z1=$S(

Z>1:"^"\_$E(" CB",Z),1:"B^C") F Z0=1,2 D F^IBCEF("N-UB-04 FORM LOCATOR 64"\_$P(Z1,

U,Z0),"IBZ",,IBXIEN) S IBXDATA(Z0)=$G(IBZ)

>K IBXDATA S IBXDATA=""

PIECE 5 BLANK 364.6[1928] 364.7[1628] 364.5[5]

Length=1

Max Lines=0

>Constant Value: ""

>K IBXDATA S IBXDATA=""

PIECE 6 BLANK 364.6[1929] 364.7[1629] 364.5[5]

Length=1

Max Lines=0

>Constant Value: ""

>K IBXDATA S IBXDATA=""

PIECE 7 Pay-To Provider Address 1 364.6[1930] 364.7[1630] 364.5[5]

Length=35 **Need to change length to 55**

Max Lines=0

>Constant Value: ""

>S IBXDATA=$P($G(IBXSAVE("PRV1")),U,5)

PIECE 8 Pay-To Provider Address 2 364.6[1931] 364.7[1631] 364.5[5]

Length=35 **Need to change length to 55**

Max Lines=0

>Constant Value: ""

>S IBXDATA=$P($G(IBXSAVE("PRV1")),U,6)

PIECE 9 Pay-To Provider City Name 364.6[1932] 364.7[1632] 364.5[5]

Length=30

Max Lines=0

>Constant Value: ""

>S IBXDATA=$P($G(IBXSAVE("PRV1")),U,7) I IBXDATA'="" S IBXDATA=$TR(IBXDATA,"-

/.,()'"," ")

PIECE 10 Pay-To Provider State Code 364.6[1933] 364.7[1633] 364.5[5]

Length=2

Max Lines=0

>Constant Value: ""

>S IBXDATA=$P($G(IBXSAVE("PRV1")),U,8)

PIECE 11 Pay-To Provider ZIP Code 364.6[1934] 364.7[1634] 364.5[5]

Length=15

Max Lines=0

>Constant Value: ""

>S IBXDATA=$P($G(IBXSAVE("PRV1")),U,9),IBXDATA=$$NOPUNCT^IBCEF(IBXDATA,1)

Number of Pieces: 11

Total Segment Length: 137 including delimiters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Enhancement Category** | New | Modify | Delete | No Change |
| **RTM** |  | | | |
| **Data Dictionary (DD) References**  **(changes are highlighted)** | Change to 55  399,271 AMBULANCE P/U ADDRESS 1 U5;2 FREE TEXT  INPUT TRANSFORM: K:$L(X)>40!($L(X)<1) X  LAST EDITED: JUL 25, 2010  HELP-PROMPT: Answer must be 1-40 characters in length.  DESCRIPTION: This is line one of the street address where  the patient was picked up. Required for  ambulance transportation.  --------------------------------------------  Change to 55  399,272 AMBULANCE P/U ADDRESS 2 U5;3 FREE TEXT  INPUT TRANSFORM: K:$L(X)>30!($L(X)<1) X  LAST EDITED: JUL 25, 2010  HELP-PROMPT: Answer must be 1-30 characters in length.  DESCRIPTION: This is line two of the address where the  patient was picked up.  --------------------------------------------  Change to 55  399,277 AMBULANCE D/O ADDRESS 1 U6;2 FREE TEXT  INPUT TRANSFORM: K:$L(X)>40!($L(X)<1) X  LAST EDITED: AUG 05, 2010  HELP-PROMPT: Answer must be 1-40 characters in length.  DESCRIPTION: This is line one of the street address where  the patient was dropped off. Required for  ambulance transportation.  --------------------------------------------  Change to 55  399,278 AMBULANCE D/O ADDRESS 2 U6;3 FREE TEXT  INPUT TRANSFORM: K:$L(X)>30!($L(X)<1) X  LAST EDITED: AUG 05, 2010  HELP-PROMPT: Answer must be 1-30 characters in length.  DESCRIPTION: This is line two of the address where the  patient was dropped off. | | | |

Enter the Sequence#, Segment Name, or "\*": AMB

PIECE 1 RECORD ID 'AMB ' 364.6[1937] 364.7[1637] 364.5[131]

Length=4

Max Lines=0

>S IBXDATA=""

>S IBXDATA="AMB "

PIECE 1.9 Ambulance Record Setup 364.6[2209] 364.7[1909] 364.5[5]

\*\*\*\*\* CALCULATE ONLY, NO OUTPUT \*\*\*\*\*

>Constant Value: ""

>D AMB^IBCEFP(IBXIEN,.IBXSAVE)

PIECE 2 Ambulance Addr Type Qual 364.6[1938] 364.7[1638] 364.5[5]

Length=2

Max Lines=0

>Constant Value: ""

>N DATA,NODE,Z K IBXDATA S Z=0 F NODE="U5","U6" S DATA=$G(IBXSAVE("AMB",NODE)

) I $L(DATA) S Z=Z+1,IBXDATA(Z)=$S(NODE="U5":"PW",1:45) D:Z>1 ID^IBCEF2(Z,"AMB")

PIECE 3 Ambulance Address 1 364.6[1940] 364.7[1640] 364.5[5]

Length=40

Max Lines=0

>Constant Value: ""

>N DATA,NODE,Z K IBXDATA S Z=0 F NODE="U5","U6" S DATA=$G(IBXSAVE("AMB",NODE)

) I $L(DATA) S Z=Z+1,IBXDATA(Z)=$P(IBXSAVE("AMB",NODE),U,2)

PIECE 4 Ambulance Address 2 364.6[1941] 364.7[1641] 364.5[5]

Length=30

Max Lines=0

>Constant Value: ""

>N DATA,NODE,Z K IBXDATA S Z=0 F NODE="U5","U6" S DATA=$G(IBXSAVE("AMB",NODE)

) I $L(DATA) S Z=Z+1,IBXDATA(Z)=$P(IBXSAVE("AMB",NODE),U,3)

PIECE 5 Ambulance City 364.6[1942] 364.7[1642] 364.5[5]

Length=30

Max Lines=0

>Constant Value: ""

>N DATA,NODE,Z K IBXDATA S Z=0 F NODE="U5","U6" S DATA=$G(IBXSAVE("AMB",NODE)

) I $L(DATA) S Z=Z+1,IBXDATA(Z)=$P(IBXSAVE("AMB",NODE),U,4)

PIECE 6 Ambulance State 364.6[1943] 364.7[1643] 364.5[5]

Length=2

Max Lines=0

>Constant Value: ""

>N DATA,NODE,Z K IBXDATA S Z=0 F NODE="U5","U6" S DATA=$G(IBXSAVE("AMB",NODE)

) I $L(DATA) S Z=Z+1,IBXDATA(Z)=$$STATE^IBCEFG1($P(IBXSAVE("AMB",NODE),U,5))

PIECE 7 Ambulance Zip Code 364.6[1944] 364.7[1644] 364.5[5]

Length=15

Max Lines=0

>Constant Value: ""

>N DATA,NODE,Z K IBXDATA S Z=0 F NODE="U5","U6" S DATA=$G(IBXSAVE("AMB",NODE)

) I $L(DATA) S Z=Z+1,IBXDATA(Z)=$P(IBXSAVE("AMB",NODE),U,6)

PIECE 8 Ambulance Drop Off Location 364.6[1951] 364.7[1651] 364.5[5]

Length=60

Max Lines=0

>Constant Value: ""

>N DATA,NODE,Z K IBXDATA S Z=0 F NODE="U5","U6" S DATA=$G(IBXSAVE("AMB",NODE)

) I $L(DATA) S Z=Z+1,IBXDATA(Z)=$P(IBXSAVE("AMB",NODE),U,1)

PIECE 99.9 AMB Cleanup Record 364.6[2210] 364.7[1910] 364.5[5]

\*\*\*\*\* CALCULATE ONLY, NO OUTPUT \*\*\*\*\*

>Constant Value: ""

>K IBXSAVE("AMB")

Number of Pieces: 8

Total Segment Length: 190 including delimiters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Enhancement Category** | New | Modify | Delete | No Change |
| **RTM** |  | | | |
| **Data Dictionary (DD) References**  **(changes are highlighted)** | Change to 55  399,163 TREATMENT AUTHORIZATION CODE U;13 FREE TEXT  INPUT TRANSFORM: K:$L(X)>18!($L(X)<1) X  LAST EDITED: FEB 01, 2007  HELP-PROMPT: Answer must be 1-18 characters in length.  DESCRIPTION: This indicates that the treatment covered by  this bill has been authorized by the primary  payer.    On the CMS-1500 this is box 23, PRIOR  AUTHORIZATION NUMBER. On the UB-04, this is  reported in FL63.  NOTES: TRIGGERED by the PRIMARY INSURANCE POLICY field  of the BILL/CLAIMS File  --------------------------------------------  Change to 55  399,230 SECONDARY AUTHORIZATION CODE U2;8 FREE TEXT  INPUT TRANSFORM: K:$L(X)>18!($L(X)<1) X  LAST EDITED: FEB 01, 2007  HELP-PROMPT: Answer must be 1-18 characters in length.  DESCRIPTION: This indicates that the treatment covered by  this bill has been authorized by the secondary  payer.    On the CMS-1500 this is box 23, PRIOR  AUTHORIZATION NUMBER. On the UB-04, this is  reported in FL63.  NOTES: XXXX--CAN'T BE ALTERED EXCEPT BY PROGRAMMER  TRIGGERED by the SECONDARY INSURANCE POLICY  field of the BILL/CLAIMS File  --------------------------------------------  Change to 55  399,231 TERTIARY AUTHORIZATION CODE U2;9 FREE TEXT  INPUT TRANSFORM: K:$L(X)>18!($L(X)<1) X  LAST EDITED: FEB 01, 2007  HELP-PROMPT: Answer must be 1-18 characters in length.  DESCRIPTION: This indicates that the treatment covered by  this bill has been authorized by the tertiary  payer.    On the CMS-1500 this is box 23, PRIOR  AUTHORIZATION NUMBER. On the UB-04, this is  reported in FL63.  NOTES: TRIGGERED by the TERTIARY INSURANCE POLICY  field of the BILL/CLAIMS File  ------------------------------------------  Change to 1  399,253 PRIMARY REFERRAL NUMBER UF32;1 FREE TEXT  INPUT TRANSFORM: K:$L(X)>50!($L(X)<3) X  LAST EDITED: OCT 25, 2010  HELP-PROMPT: Answer with (3-50 chars) Primary Referral  Number.  DESCRIPTION: This is the primary referral number assigned to  the insurance.  NOTES: TRIGGERED by the PRIMARY INSURANCE POLICY field  of the BILL/CLAIMS File  --------------------------------------------  Change to 1  399,254 SECONDARY REFERRAL NUMBER UF32;2 FREE TEXT  INPUT TRANSFORM: K:$L(X)>50!($L(X)<1) X  LAST EDITED: OCT 25, 2010  HELP-PROMPT: Answer with (1-50 chars) Secondary Referral  Number.  DESCRIPTION: This is the secondary referral number assigned  to the insurance.  NOTES: TRIGGERED by the SECONDARY INSURANCE POLICY  field of the BILL/CLAIMS File  --------------------------------------------  Change to 1  399,255 TERTIARY REFERRAL NUMBER UF32;3 FREE TEXT  INPUT TRANSFORM: K:$L(X)>50!($L(X)<3) X  LAST EDITED: OCT 25, 2010  HELP-PROMPT: Answer with (3-50 chars) Tertiary Referral  Number.  DESCRIPTION: This is the tertiary referral number assigned  to the insurance.  NOTES: TRIGGERED by the TERTIARY INSURANCE POLICY  field of the BILL/CLAIMS File  XECUTABLE 'HELP': | | | |

Enter the Sequence#, Segment Name, or "\*": CI3A

PIECE 1 RECORD ID 'CI3A' 364.6[2255] 364.7[1953] 364.5[131]

Length=4

Max Lines=0

>S IBXDATA=""

>S IBXDATA="CI3A"

PIECE 1.9 INSURED EMPLR GRP (NM/CITY/ST) 364.6[13] 364.7[11] 364.5[7]

\*\*\*\*\* CALCULATE ONLY, NO OUTPUT \*\*\*\*\*

>N Z,Z1,Z2 S Z=$$COBN^IBCEF(IBXIEN),Z2=$$ESGHPNL^IBCEF21(IBXIEN,Z),Z1=$P(Z2,U

,2,99) S:'Z2 Z1=$$INSEMPL^IBCEF(IBXIEN) S IBXDATA=Z1

>S IBXSAVE("EMP")=IBXDATA K IBXDATA

PIECE 2 Insured Employer Name 364.6[18] 364.7[16] 364.5[5]

Length=30

Max Lines=0

>Constant Value: ""

>S IBXDATA=$P($G(IBXSAVE("EMP")),U)

PIECE 3 Type of Pay/Source of Pay 364.6[794] 364.7[898] 364.5[235]

Length=2

Max Lines=0

>S IBXDATA=$$POLTYP^IBCEF3(IBXIEN)

PIECE 4 Prior Authorization # 364.6[957] 364.7[932] 364.5[262]

Length=35

Max Lines=0

>N Z S Z=$$COBN^IBCEF(IBXIEN) D F^IBCEF("N-"\_$P("PRIMARY^SECONDARY^TERTIARY",

U,Z)\_" AUTH CODE",,,IBXIEN)

PIECE 5 Payer Claim Control Number Qualifier 364.6[1000] 364.7[1001] 364.5[55]

Length=2

Max Lines=0

>N Z S Z=$$COBN^IBCEF(IBXIEN) D F^IBCEF("N-UB-04 FORM LOCATOR 64"\_$P("^B^C",U

,Z))

>S IBXDATA=$S(IBXDATA]"":"F8",1:"")

PIECE 6 Payer Claim Control Number 364.6[999] 364.7[1000] 364.5[55]

Length=50

Max Lines=0

>N Z S Z=$$COBN^IBCEF(IBXIEN) D F^IBCEF("N-UB-04 FORM LOCATOR 64"\_$P("^B^C",U

,Z))

PIECE 7 Prior Authorization Qualifier 364.6[1966] 364.7[1666] 364.5[262]

Length=2

Max Lines=0

>N Z S Z=$$COBN^IBCEF(IBXIEN) D F^IBCEF("N-"\_$P("PRIMARY^SECONDARY^TERTIARY",

U,Z)\_" AUTH CODE",,,IBXIEN)

>S IBXDATA=$S(IBXDATA]"":"G1",1:"")

PIECE 8 Referral Number Qualifier 364.6[1967] 364.7[1667] 364.5[341]

Length=2

Max Lines=0

>N Z S Z=$$COBN^IBCEF(IBXIEN) D F^IBCEF("N-"\_$P("PRIMARY^SECONDARY^TERTIARY",

U,Z)\_" REFERRAL NUMBER",,,IBXIEN)

>S IBXDATA=$S(IBXDATA]"":"9F",1:"")

PIECE 9 Referral Number 364.6[1968] 364.7[1668] 364.5[341]

Length=20

Max Lines=0

>N Z S Z=$$COBN^IBCEF(IBXIEN) D F^IBCEF("N-"\_$P("PRIMARY^SECONDARY^TERTIARY",

U,Z)\_" REFERRAL NUMBER",,,IBXIEN)

PIECE 99.9 KILL IBXSAVE ARRAY 364.6[146] 364.7[91] 364.5[100]

\*\*\*\*\* CALCULATE ONLY, NO OUTPUT \*\*\*\*\*

>K IBXSAVE

>K IBXSAVE

Number of Pieces: 9

Total Segment Length: 155 including delimiters

Enter the Sequence#, Segment Name, or "\*": OI1A

PIECE 1 RECORD ID 'OI1A' 364.6[2256] 364.7[1954] 364.5[131]

Length=4

Max Lines=0

>S IBXDATA=""

>S IBXDATA="OI1A"

PIECE 2 Payer Responsibility Sequence 364.6[2257] 364.7[1955] 364.5[101]

Length=1

Max Lines=0

>K IBXSAVE(1) N Z,C,D,Q S Z=$P($G(^DGCR(399,IBXIEN,0)),U,21) I $D(^("I2"))!$D

(^("I3")) S IBXSAVE(1)=Z,Q=$S("P"[Z:"23","S"[Z:"13",1:"12") F C=1,2 S D=$E(Q,C),

IBXDATA(C)=$E("PST",D) S:$D(^DGCR(399,IBXIEN,"I"\_D)) IBXSAVE(1,D)=IBXDATA(C)

>N IBZ,Z,Z0 M IBZ=IBXDATA K IBXDATA I $O(IBXSAVE(1,0)) S (Z,Z0)=00 F S Z=$O(

IBXSAVE(1,Z)) Q:'Z S Z0=Z0+1,IBXDATA(Z0)=IBXSAVE(1,Z) I Z0>1 D ID^IBCEF2(Z0,"OI

1A")

PIECE 3 Other Payer Paid Amt 364.6[106] 364.7[164] 364.5[125]

Length=15

Max Lines=0

>N Z,Z0,Z1,IBZ D F^IBCEF("N-PRIOR PAYMENTS","IBZ") S Z=$$COBN^IBCEF(IBXIEN) S

Z0=0 F Z1=1:1:3 I Z1'=Z,$D(^DGCR(399,IBXIEN,"I"\_Z1)) S Z0=Z0+1,IBXDATA(Z0)=$S((

Z1<Z):+$G(IBZ(Z1)),1:"")

>N Z,Z0,IBZ M IBZ=IBXDATA K IBXDATA F Z=1,2 I $D(^DGCR(399,IBXIEN,"I"\_(Z+1)))

,$D(IBZ(Z)) S IBXDATA(Z)=$$DOLLAR^IBCEFG1(IBZ(Z))

PIECE 4 COB Total Non-Covered Amount 364.6[195] 364.7[188] 364.5[351]

Length=18

Max Lines=0

>FileMan Extract - COB TOTAL NON-COVERED AMOUNT (Field 260, File 399, EXTERNAL)

>S IBXDATA=$$NOPUNCT^IBCEF($G(IBXDATA))

PIECE 5 COB Total Non-Covered Amount Qualifier 364.6[804] 364.7[900] 364.5[351]

Length=2

Max Lines=0

>FileMan Extract - COB TOTAL NON-COVERED AMOUNT (Field 260, File 399, EXTERNAL)

>S IBXDATA=$S(IBXDATA]"":"A8",1:"")

PIECE 6 Remaining patient Liability qualifier 364.6[2204] 364.7[1904] 364.5[225]

Length=3

Max Lines=0

>K IBXSAVE("CCOB") D CCOB1^IBCEU1(IBXIEN,"0,1,2,4")

>M IBXSAVE("CCOB")=IBXDATA N Z,Z0,IBZ K IBXDATA S (IBZ,Z0)=0 F S IBZ=$O(IBXS

AVE("CCOB",IBZ)) Q:'IBZ S Z0=Z0+1,Z=0 F S Z=$O(IBXSAVE("CCOB",IBZ,Z)) Q:'Z I

$P($G(IBXSAVE("CCOB",IBZ,Z,1)),U,2) S IBXDATA(Z0)="EAF"

PIECE 7 Remaining Patient Liability 364.6[2205] 364.7[1905] 364.5[5]

Length=15

Max Lines=0

>Constant Value: ""

>N Z,Z0,IBZ K IBXDATA S (IBZ,Z0)=0 F S IBZ=$O(IBXSAVE("CCOB",IBZ)) Q:'IBZ S

Z0=Z0+1,Z=0 F S Z=$O(IBXSAVE("CCOB",IBZ,Z)) Q:'Z I $P($G(IBXSAVE("CCOB",IBZ,Z

,1)),U,2) S IBXDATA(Z0)=$$DOLLAR^IBCEFG1($G(IBXDATA(Z0))+$P(IBXSAVE("CCOB",IBZ,Z

,1),U,2))

PIECE 8 Other Payer Prior Auth Qual 364.6[806] 364.7[902] 364.5[266]

Length=20

Max Lines=0

>N Z,Z0,Z1,IBZ D F^IBCEF("N-ALL AUTH CODES","IBZ") S Z=$$COBN^IBCEF(IBXIEN) S

Z0=0 F Z1=1:1:3 I Z1'=Z,$D(^DGCR(399,IBXIEN,"I"\_Z1)) S Z0=Z0+1,IBXDATA(Z0)=$G(I

BZ(Z1))

>N Z,IBZ M IBZ=IBXDATA K IBXDATA F Z=1,2 I $G(IBZ(Z))'="" S IBXDATA(Z)="G1"

PIECE 9 Other Payer Prior Auth/Referral # 364.6[956] 364.7[931] 364.5[266]

Length=18

Max Lines=0

>N Z,Z0,Z1,IBZ D F^IBCEF("N-ALL AUTH CODES","IBZ") S Z=$$COBN^IBCEF(IBXIEN) S

Z0=0 F Z1=1:1:3 I Z1'=Z,$D(^DGCR(399,IBXIEN,"I"\_Z1)) S Z0=Z0+1,IBXDATA(Z0)=$G(I

BZ(Z1))

>N Z,IBZ M IBZ=IBXDATA K IBXDATA F Z=1,2 I $G(IBZ(Z))'="" S IBXDATA(Z)=IBZ(Z)

PIECE 99.9 KILL IBXSAVE ARRAY 364.6[155] 364.7[82] 364.5[100]

\*\*\*\*\* CALCULATE ONLY, NO OUTPUT \*\*\*\*\*

>K IBXSAVE

>K IBXSAVE

Number of Pieces: 9

Total Segment Length: 104 including delimiters

Enter the Sequence#, Segment Name, or "\*": OI4

PIECE 1 RECORD ID 'OI4 ' 364.6[1287] 364.7[453] 364.5[131]

Length=4

Max Lines=0

>S IBXDATA=""

>S IBXDATA="OI4 "

PIECE 2 Payer Responsibility Sequence # Code 364.6[1312] 364.7[1028] 364.5[101]

Length=1

Max Lines=0

>K IBXSAVE(1) N Z,C,D,Q S Z=$P($G(^DGCR(399,IBXIEN,0)),U,21) I $D(^("I2"))!$D

(^("I3")) S IBXSAVE(1)=Z,Q=$S("P"[Z:"23","S"[Z:"13",1:"12") F C=1,2 S D=$E(Q,C),

IBXDATA(C)=$E("PST",D) S:$D(^DGCR(399,IBXIEN,"I"\_D)) IBXSAVE(1,D)=IBXDATA(C)

>N IBZ,Z,Z0 M IBZ=IBXDATA K IBXDATA I $O(IBXSAVE(1,0)) S (Z,Z0)=0 F S Z=$O(I

BXSAVE(1,Z)) Q:'Z S Z0=Z0+1,IBXDATA(Z0)=IBXSAVE(1,Z) I Z0>1 D ID^IBCEF2(Z0,"OI4

")

PIECE 2.8 EXTRACT OTHER PAYER FULL ADDRESS 364.6[1877] 364.7[1577] 364.5[5]

\*\*\*\*\* CALCULATE ONLY, NO OUTPUT \*\*\*\*\*

>Constant Value: ""

>N Z,Z0,SEQ K IBXSAVE("OTH\_PAY\_ADDR") I $O(IBXSAVE(1,0)) S (Z,Z0)=0 F S Z=$O

(IBXSAVE(1,Z)) Q:'Z S Z0=Z0+1,SEQ=IBXSAVE(1,Z),IBXSAVE("OTH\_PAY\_ADDR",Z0)=$$ADD

^IBCNADD(IBXIEN,SEQ)

PIECE 2.9 CLEAN UP OTHER PAYER ADDRESS 364.6[1072] 364.7[326] 364.5[5]

\*\*\*\*\* CALCULATE ONLY, NO OUTPUT \*\*\*\*\*

>Constant Value: ""

>N Z,ADDR,OK,PCE F Z=1,2 S ADDR=$G(IBXSAVE("OTH\_PAY\_ADDR",Z)) I ADDR'="" S OK

=1 X "F PCE=1,4,5,6 I $P(ADDR,U,PCE)="""" S OK=0 Q" I 'OK K IBXSAVE("OTH\_PAY\_ADD

R",Z)

PIECE 3 Other Payer Address Line 1 364.6[1073] 364.7[333] 364.5[5]

Length=55

Max Lines=0

>Constant Value: ""

>N Z K IBXDATA S Z=0 F S Z=$O(IBXSAVE("OTH\_PAY\_ADDR",Z)) Q:'Z S IBXDATA(Z)=

$P($G(IBXSAVE("OTH\_PAY\_ADDR",Z)),U,1)

PIECE 4 Other Payer Address Line 2 364.6[1074] 364.7[334] 364.5[5]

Length=55

Max Lines=0

>Constant Value: ""

>N Z K IBXDATA S Z=0 F S Z=$O(IBXSAVE("OTH\_PAY\_ADDR",Z)) Q:'Z S IBXDATA(Z)=

$P($G(IBXSAVE("OTH\_PAY\_ADDR",Z)),U,2)

PIECE 5 Other Payer City Name 364.6[1075] 364.7[358] 364.5[5]

Length=30

Max Lines=0

>Constant Value: ""

>N Z K IBXDATA S Z=0 F S Z=$O(IBXSAVE("OTH\_PAY\_ADDR",Z)) Q:'Z S IBXDATA(Z)=

$TR($P($G(IBXSAVE("OTH\_PAY\_ADDR",Z)),U,4),"-/.,()'"," ")

PIECE 6 Other Payer State Code 364.6[1076] 364.7[359] 364.5[5]

Length=2

Max Lines=0

>Constant Value: ""

>N Z K IBXDATA S Z=0 F S Z=$O(IBXSAVE("OTH\_PAY\_ADDR",Z)) Q:'Z S IBXDATA(Z)=

$$STATE^IBCEFG1($P($G(IBXSAVE("OTH\_PAY\_ADDR",Z)),U,5))

PIECE 7 Other Payer ZIP Code 364.6[1077] 364.7[360] 364.5[5]

Length=15

Max Lines=0

>Constant Value: ""

>N Z K IBXDATA S Z=0 F S Z=$O(IBXSAVE("OTH\_PAY\_ADDR",Z)) Q:'Z S IBXDATA(Z)=

$P($G(IBXSAVE("OTH\_PAY\_ADDR",Z)),U,6)

PIECE 7.9 COB DATA SETUP 364.6[2203] 364.7[1903] 364.5[373]

\*\*\*\*\* CALCULATE ONLY, NO OUTPUT \*\*\*\*\*

>K IBXSAVE("CCOB") D CCOB1^IBCEU1(IBXIEN,"0,1,2,4")

>M IBXSAVE("CCOB")=IBXDATA K IBXDATA

PIECE 8 Other payer Check Qualifier 364.6[2026] 364.7[1725] 364.5[5]

Length=3

Max Lines=0

>Constant Value: ""

>N Z,Z0,IBZ K IBXDATA S (IBZ,Z0)=0 F S IBZ=$O(IBXSAVE("CCOB",IBZ)) Q:'IBZ S

Z0=Z0+1,Z=0 F S Z=$O(IBXSAVE("CCOB",IBZ,Z)) Q:'Z I $P($G(IBXSAVE("CCOB",IBZ,Z

,0)),U,6) S IBXDATA(Z0)=573

PIECE 9 Other payer Check Date 364.6[2027] 364.7[1726] 364.5[5]

Length=8

Max Lines=0

>Constant Value: ""

>N Z,Z0,IBZ K IBXDATA S (IBZ,Z0)=0 F S IBZ=$O(IBXSAVE("CCOB",IBZ)) Q:'IBZ S

Z0=Z0+1,Z=0 F S Z=$O(IBXSAVE("CCOB",IBZ,Z)) Q:'Z I $P($G(IBXSAVE("CCOB",IBZ,Z

,0)),U,6) S IBXDATA(Z0)=$$DT^IBCEFG1($P(IBXSAVE("CCOB",IBZ,Z,0),U,6),"","D8")

PIECE 10 Other payer claim status 364.6[2028] 364.7[1727] 364.5[5]

Length=2

Max Lines=0

>Constant Value: ""

>N Z,Z0,IBZ K IBXDATA S (IBZ,Z0)=0 F S IBZ=$O(IBXSAVE("CCOB",IBZ)) Q:'IBZ S

Z0=Z0+1,Z=0 F S Z=$O(IBXSAVE("CCOB",IBZ,Z)) Q:'Z I $P($G(IBXSAVE("CCOB",IBZ,Z

,0)),U,21)'="" S IBXDATA(Z0)=$P(IBXSAVE("CCOB",IBZ,Z,0),U,21)

PIECE 11 Other Payer Referral Number qualifier 364.6[2024] 364.7[1723] 364.5[354]

Length=2

Max Lines=0

>N Z,Z0,Z1,IBZ D F^IBCEF("N-ALL REFERRAL NUMBERS","IBZ") S Z=$$COBN^IBCEF(IBX

IEN) S Z0=0 F Z1=1:1:3 I Z1'=Z,($G(IBZ(Z1))]"") S Z0=Z0+1,IBXDATA(Z0)=$G(IBZ(Z1)

)

>N Z,IBZ M IBZ=IBXDATA K IBXDATA F Z=1,2 I $G(IBZ(Z))'="" S IBXDATA(Z)="9F"

PIECE 12 Other Payer Referral Number 364.6[2025] 364.7[1724] 364.5[354]

Length=20

Max Lines=0

>N Z,Z0,Z1,IBZ D F^IBCEF("N-ALL REFERRAL NUMBERS","IBZ") S Z=$$COBN^IBCEF(IBX

IEN) S Z0=0 F Z1=1:1:3 I Z1'=Z,($G(IBZ(Z1))]"") S Z0=Z0+1,IBXDATA(Z0)=$G(IBZ(Z1)

)

>N Z,IBZ M IBZ=IBXDATA K IBXDATA F Z=1,2 I $G(IBZ(Z))'="" S IBXDATA(Z)=IBZ(Z)

PIECE 99 IBXSAVE CLEAN-UP 364.6[1878] 364.7[1578] 364.5[5]

\*\*\*\*\* CALCULATE ONLY, NO OUTPUT \*\*\*\*\*

>Constant Value: ""

>K IBXSAVE("OTH\_PAY\_ADDR")

Number of Pieces: 12

Total Segment Length: 208 including delimiters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Enhancement Category** | New | Modify | Delete | No Change |
| **RTM** |  | | | |
| **Data Dictionary (DD) References**  **(changes are highlighted)** | Change to 50  399,261 PROPERTY/CASUALTY CLAIM NUMBER U4;2 FREE TEXT  INPUT TRANSFORM: K:$L(X)>30!($L(X)<1)!($TR(X," ")="")!($E(X)=" "  ) X  LAST EDITED: MAR 19, 2015  HELP-PROMPT: Answer must be 1-30 characters in length, not  all spaces, no leading spaces.  DESCRIPTION: This is a payer-assigned claim number for a  property and casualty claim.  NOTES: XXXX--CAN'T BE ALTERED EXCEPT BY PROGRAMMER: | | | |

Enter the Sequence#, Segment Name, or "\*": PT2

PIECE 1 RECORD ID 'PT2 ' 364.6[215] 364.7[200] 364.5[131]

Length=4

Max Lines=0

>S IBXDATA=""

>S IBXDATA="PT2 "

PIECE 2 BLANK 364.6[43] 364.7[63] 364.5[5]

Length=1

Max Lines=0

>Constant Value: ""

PIECE 3 Pt. Phone 364.6[790] 364.7[801] 364.5[64]

Length=20

Max Lines=0

>S IBXDATA=$$PTADDR^IBCEF(IBXIEN,8)

>S IBXDATA=$$NOPUNCT^IBCEF(IBXDATA,1)

PIECE 4 Insured or Pt. Death DT 364.6[795] 364.7[938] 364.5[292]

Length=8

Max Lines=0

>S IBXDATA=$P($$PTDEM^IBCEF(IBXIEN,6),U)

>S:IBXDATA IBXDATA=$$DT^IBCEFG1(IBXDATA,"","D8")

PIECE 5 Prop/Cas Claim Number Qualifier 364.6[1974] 364.7[1674] 364.5[345]

Length=3

Max Lines=0

>FileMan Extract - PROPERTY/CASUALTY CLAIM NUMBER (Field 261, File 399, EXTERNAL)

>S IBXDATA=$S($TR(IBXDATA," ")]"":"Y4",1:"")

PIECE 6 Prop/Cas Claim Number 364.6[1975] 364.7[1675] 364.5[345]

Length=30

Max Lines=0

>FileMan Extract - PROPERTY/CASUALTY CLAIM NUMBER (Field 261, File 399, EXTERNAL)

>S IBXDATA=$TR(IBXDATA," "),IBXSAVE("PCCLAIM")=0 I IBXDATA]"" S IBXSAVE("PCCL

AIM")=1

PIECE 7 Prop/Cas Contact Name Qualifier 364.6[1976] 364.7[1676] 364.5[346]

Length=2

Max Lines=0

>FileMan Extract - PROPERTY/CASUALTY CONTACT NAME (Field 268, File 399, EXTERNAL)

>S IBXDATA=$S(IBXDATA]"":"IC",1:"") I $G(IBXSAVE("PCCLAIM"))=0 S IBXDATA=""

PIECE 8 Prop/Cas Contact Name 364.6[1977] 364.7[1677] 364.5[346]

Length=60

Max Lines=0

>FileMan Extract - PROPERTY/CASUALTY CONTACT NAME (Field 268, File 399, EXTERNAL)

>I $G(IBXSAVE("PCCLAIM"))=0 S IBXDATA=""

PIECE 9 Prop/Cas Contact Tele Qualifier 364.6[1978] 364.7[1678] 364.5[347]

Length=2

Max Lines=0

>FileMan Extract - PROP/CAS COMMUNICATION NUMBER (Field 269, File 399, EXTERNAL)

>S IBXDATA=$S(IBXDATA]"":"TE",1:"") I $G(IBXSAVE("PCCLAIM"))=0 S IBXDATA=""

PIECE 10 Prop/Cas Contact Telephone 364.6[1979] 364.7[1679] 364.5[347]

Length=10

Max Lines=0

>FileMan Extract - PROP/CAS COMMUNICATION NUMBER (Field 269, File 399, EXTERNAL)

>I $G(IBXSAVE("PCCLAIM"))=0 S IBXDATA=""

PIECE 11 Prop/Cas Contact Ext Qualifier 364.6[1980] 364.7[1680] 364.5[348]

Length=2

Max Lines=0

>FileMan Extract - PROP/CAS EXTENSION NUMBER (Field 269.1, File 399, EXTERNAL)

>S IBXDATA=$S(IBXDATA]"":"EX",1:"") I $G(IBXSAVE("PCCLAIM"))=0 S IBXDATA=""

PIECE 12 Prop/Cas contact Extension 364.6[1981] 364.7[1681] 364.5[348]

Length=10

Max Lines=0

>FileMan Extract - PROP/CAS EXTENSION NUMBER (Field 269.1, File 399, EXTERNAL)

>S:$G(IBXSAVE("PCCLAIM"))=0 IBXDATA="" K IBXSAVE("PCCLAIM")

PIECE 99.9 KILL IBXSAVE ARRAY 364.6[147] 364.7[90] 364.5[100]

\*\*\*\*\* CALCULATE ONLY, NO OUTPUT \*\*\*\*\*

>K IBXSAVE

>K IBXSAVE

Number of Pieces: 12

Total Segment Length: 163 including delimiters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Enhancement Category** | New | Modify | Delete | No Change |
| **RTM** |  | | | |
| **Data Dictionary (DD) References** | Change to 60  355.93,.01 NAME 0;1 FREE TEXT (Required)  INPUT TRANSFORM: K:($L(X)>30)!($L(X)<3) X I $D(X) D PRVFMT^IBCEP  8  LAST EDITED: SEP 17, 2010  HELP-PROMPT: Enter the name of a NON-VA provider/facility or  other VA. Name must start with a letter and  can have letters,numbers,comma,space,dash only.  Names aren't valid if they exist in the NEW  PERSON file.  DESCRIPTION: This is the name of either an individual NON-VA  provider or a NON-VA or another VA facility  that provides services to the V.A. for which  the V.A. can in turn bill an insurance company  for reimbursement.    For individual type entries: The name should be  entered in LAST,FIRST MIDDLE format. Enter  only data that is actually part of the  provider's name. Do not include extra titles,  identification, flags, local information, etc.  All individual provider names will be converted  to the 'standardized' format. 'Standardized'  for individuals means all punctuation except  '-' and space are removed, the name is changed  to all uppercase, 2 or more successive '-' or  spaces are converted to a single '-' or space  and any words for birth position (1ST-10TH) are  changed to their Roman numeral equivalents.    For facility type entries: The name MUST start  with an Alpha character. The name may contain  numerals, spaces, commas, periods, and a hyphen  or dash. No other punctuation characters are  allowed in the name.  --------------------------------------------  Change to 55  355.93,.05 STREET ADDRESS 0;5 FREE TEXT (Required)  INPUT TRANSFORM: S X=$$UP^XLFSTR(X) K:$L(X)>30!($L(X)<1)!$$BADAD  D^IBCEP8B(X) X I $D(X),$P($G(^IBA(355.93,DA,0))  ,U,2)'=1 K X  LAST EDITED: MAR 11, 2014  HELP-PROMPT: Answer must be 1-30 characters in length.  Cannot be a post office box.  DESCRIPTION: This is the street address of the non-VA  facility that rendered the care that is being  billed by the VA. It is only valid for  FACILITY providers. It cannot be a post office  box.  NOTES: XXXX--CAN'T BE ALTERED EXCEPT BY PROGRAMMER  TRIGGERED by the PROVIDER TYPE field of the IB  NON/OTHER VA BILLING PROVIDER File  Note: If the Input Transform does not change after editing a field, you will need to go into FileMan Utility option 5-INPUT TRANSFORM (SYNTAX) to modify (as shown in the example below):  Select UTILITY OPTION: 5 INPUT TRANSFORM (SYNTAX)  Modify what File: BILL/CLAIMS// (4 entries)  Select FIELD: 163 TREATMENT AUTHORIZATION CODE  TREATMENT AUTHORIZATION CODE INPUT TRANSFORM: K:$L(X)>18!($L(X)<1) X  Replace 18 With 50 Replace  K:$L(X)>50!($L(X)<1) X  'HELP'-PROMPT: Answer must be 1-35 characters in length.  Replace 35 With 50 Replace  Answer must be 1-50 characters in length.  XECUTABLE 'HELP': | | | |

Enter the Sequence#, Segment Name, or "\*": SUB

PIECE 1 RECORD ID 'SUB ' 364.6[207] 364.7[219] 364.5[131]

Length=4

Max Lines=0

>S IBXDATA=""

>S IBXDATA="SUB "

PIECE 1.5 GET SERVICE FACILITY INFO (CALC ONLY) 364.6[1915] 364.7[1615] 364.5[96]

\*\*\*\*\* CALCULATE ONLY, NO OUTPUT \*\*\*\*\*

>S IBXDATA=$$B^IBCEF79(IBXIEN)

>S IBXSAVE("SERVFACFLAG")=$S($P(IBXDATA,U,3)="":0,1:1) I IBXSAVE("SERVFACFLAG

") S IBXSAVE("SERVFACDATA")=IBXDATA

PIECE 2 Lab/Facility Name 364.6[170] 364.7[156] 364.5[5]

Length=30

Max Lines=0

>Constant Value: ""

>Q:'$G(IBXSAVE("SERVFACFLAG")) N Z S Z=$G(IBXSAVE("SERVFACDATA")),IBXDATA=$$

GETFAC^IBCEP8(+$P(Z,U,4),$P(Z,U,3),0)

PIECE 3 Lab/Facility Address 1 364.6[171] 364.7[157] 364.5[5]

Length=35

Max Lines=0

>Constant Value: ""

>Q:'$G(IBXSAVE("SERVFACFLAG")) N Z S Z=$G(IBXSAVE("SERVFACDATA")),IBXDATA=$$

GETFAC^IBCEP8(+$P(Z,U,4),$P(Z,U,3),1)

PIECE 4 Lab/Facility City Name 364.6[172] 364.7[390] 364.5[5]

Length=30

Max Lines=0

>Constant Value: ""

>Q:'$G(IBXSAVE("SERVFACFLAG")) N Z S Z=$G(IBXSAVE("SERVFACDATA")),IBXDATA=$$

GETFAC^IBCEP8(+$P(Z,U,4),$P(Z,U,3),"3C"),IBXDATA=$TR(IBXDATA,"-/.,()'"," ")

PIECE 5 Lab/Facility State Code 364.6[173] 364.7[159] 364.5[5]

Length=2

Max Lines=0

>Constant Value: ""

>Q:'$G(IBXSAVE("SERVFACFLAG")) N Z S Z=$G(IBXSAVE("SERVFACDATA")),IBXDATA=$$

GETFAC^IBCEP8(+$P(Z,U,4),$P(Z,U,3),"3S")

PIECE 6 Lab/Facility ZIP Code 364.6[174] 364.7[160] 364.5[5]

Length=15

Max Lines=0

>Constant Value: ""

>Q:'$G(IBXSAVE("SERVFACFLAG")) N Z S Z=$G(IBXSAVE("SERVFACDATA")),IBXDATA=$$

GETFAC^IBCEP8(+$P(Z,U,4),$P(Z,U,3),"3Z"),IBXDATA=$$NOPUNCT^IBCEF(IBXDATA,1)

PIECE 7 Total Purchased Service Amount 364.6[783] 364.7[892] 364.5[20]

Length=15

Max Lines=0

>N IBSUB,IBXSAVE,Z S IBSUB=$S('$G(^TMP("IBTX",$J,IBIFN)):"BOX24",1:"OUTPT") D

B24^IBCEF3(.IBXSAVE,IBXIEN) K IBXDATA S (IBXDATA,Z)=0 F S Z=$O(IBXSAVE(IBSUB,Z

)) Q:'Z S IBXDATA=IBXDATA+$P(IBXSAVE(IBSUB,Z),U,11)

>K IBXSAVE("PS$") K:'$G(IBXDATA) IBXDATA I $G(IBXDATA) S IBXDATA=$$DOLLAR^IBC

EFG1(IBXDATA),IBXSAVE("PS$")=1

PIECE 8 CLIA # 364.6[970] 364.7[947] 364.5[112]

Length=10

Max Lines=0

>FileMan Extract - LAB CLIA NUMBER (Field 235, File 399, EXTERNAL)

>I $D(IBXDATA) S IBXDATA=$$NOPUNCT^IBCEF(IBXDATA)

PIECE 9 BLANK 364.6[971] 364.7[948] 364.5[5]

Length=1

Max Lines=0

>Constant Value: ""

>K IBXDATA S IBXDATA=""

PIECE 10 Purchased Serv Flag 364.6[972] 364.7[949] 364.5[273]

Length=1

Max Lines=0

>S IBXDATA=+$P($G(^DGCR(399,IBXIEN,"U2")),U,11)

>I '$$SUB1OK^IBCEP8A(IBXIEN) K IBXDATA

PIECE 11 BLANK 364.6[1194] 364.7[391] 364.5[5]

Length=1

Max Lines=0

>Constant Value: ""

>K IBXDATA S IBXDATA=""

PIECE 12 Lab/Facility Address 2 364.6[1039] 364.7[203] 364.5[5]

Length=50

Max Lines=0

>Constant Value: ""

>Q:'$G(IBXSAVE("SERVFACFLAG")) N Z S Z=$G(IBXSAVE("SERVFACDATA")),IBXDATA=$$

GETFAC^IBCEP8(+$P(Z,U,4),$P(Z,U,3),2)

PIECE 99 IBXSAVE CLEAN-UP SUB 364.6[1916] 364.7[1616] 364.5[5]

\*\*\*\*\* CALCULATE ONLY, NO OUTPUT \*\*\*\*\*

>Constant Value: ""

>K IBXSAVE("SERVFACFLAG"),IBXSAVE("SERVFACDATA")

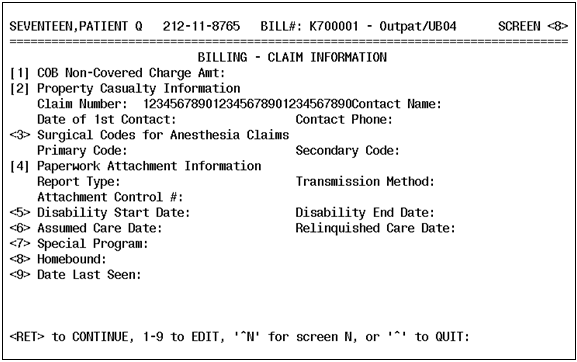
Number of Pieces: 12

Total Segment Length: 205 including delimiters

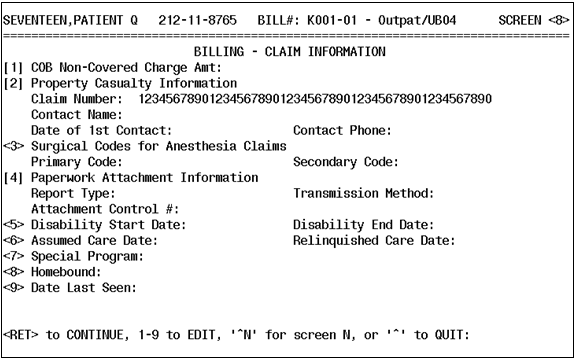
**Routine Changes**

| * **Routines** | **Activities** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | IBCSC8 | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** |  | | | | | | | | |
| **Related Options** | None | | | | | | | | |
| **Related Routines** | **Routines “Called By”** | | | | | **Routines “Called”** | | | |
|  |  | | | | |  | | | |
| **Data Dictionary (DD) References** | D399, Field 261 (PROPERTY/CASUALTY CLAIM NUMBER) | | | | | | | | |
| **Related Protocols** | None | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | None | | | | | | | | |
| **Data Passing** | Input | Output Reference | | | Both | | | Global Reference | Local |
| **Routine Name** | IBCSC8 (changes are Highlighted) | | | | | | | | |
| IBCSC8 ;ALB/MJB/AAS - MCCR SCREEN 8 (BILLING - CLAIM INFORMATION SCREEN) ;27 MAY 88 10:15  ;;2.0;INTEGRATED BILLING;\*\*432,447,488\*\*;21-MAR-94;Build 184  ;;Per VHA Directive 2004-038, this routine should not be modified.  ;  ;  EN D ^IBCSCU S IBSR=8,IBSR1="" S IB("U2")=$G(^DGCR(399,IBIFN,"U2")),IB("U4")=$G(^DGCR(399,IBIFN,"U4")),IB("U5")=$G(^DGCR(399,IBIFN,"U5")),IB("U6")=$G(^DGCR(399,IBIFN,"U6")),IB("U8")=$G(^DGCR(399,IBIFN,"U8"))  D H^IBCSCU  ; DEM - IBV is set in EDI^IBCB => S IBAC=1,IBV=0 D EN G Q:'IBAC1,EDI  ; IBV=0, or IBV=1 as a flag if field on screen is required  ; or not. <Field #> indicates field is not required.  ; [Field #]  ; Make some sections NOT available for UB04 form  S IBT=$P($G(^DGCR(399,IBIFN,0)),U,19)  ;S IBV1=$S(IBT=3:"001011",IBV:"111111",1:"000000")  S IBV1=$S(IBT=3:"001011111",IBV:"111111111",1:"000000000") ; IB\*2.0\*488 (vd)  ;  S Z=1,IBW=1 X IBWW W " COB Non-Covered Charge Amt: " S X=$P(IB("U4"),U),X2="2$" I X'="" D COMMA^%DTC W X  S Z=2 X IBWW W " Property Casualty Information"  ;W !,?4,"Claim Number: ",$P(IB("U4"),U,2),?41,"Contact Name: ",$P(IB("U4"),U,9) ;JRA ‘;’  W !,?4,"Claim Number: ",$P(IB("U4"),U,2) ;JRA  W !,?4,"Contact Name: ",$P(IB("U4"),U,9) ;JRA  W !,?4,"Date of 1st Contact: ",$$FMTE^XLFDT($P(IB("U4"),U,3)),?41,"Contact Phone: ",$P(IB("U4"),U,10)," ",$P(IB("U4"),U,11)  ; Start IB\*2.0\*447 BI  ;S Z=3 X IBWW W " Ambulance Information"  ;W !,?41,"D/O Location: ",$P(IB("U6"),U)  ;W !,?4,"P/U Address1: ",$P(IB("U5"),U,2),?41,"D/O Address1: ",$P(IB("U6"),U,2)  ;W !,?4,"P/U Address2: ",$P(IB("U5"),U,3),?41,"D/O Address2: ",$P(IB("U6"),U,3)  ;W !,?4,"P/U City: ",$P(IB("U5"),U,4),?41,"D/O City: ",$P(IB("U6"),U,4)  ;W !,?4,"P/U State/Zip: " W:$P(IB("U5"),U,5)'="" $P($G(^DIC(5,$P(IB("U5"),U,5),0)),U,2)  ;W:$P(IB("U5"),U,6)]"" "/"\_$P(IB("U5"),U,6)  ;W ?41,"D/O State/Zip: " W:$P(IB("U6"),U,5)'="" $P($G(^DIC(5,$P(IB("U6"),U,5),0)),U,2)  ;W:$P(IB("U6"),U,6)]"" "/"\_$P(IB("U6"),U,6)  ;;W !,?4,"P/U Country/SubDiv: ",$P(IB("U5"),U),?41,"D/O Country/SubDiv: "  S Z=3 X IBWW W " Surgical Codes for Anesthesia Claims"  W !,?4,"Primary Code: " W:$P(IB("U4"),U,7)'="" $P($G(^ICPT($P(IB("U4"),U,7),0)),U)  W ?41,"Secondary Code: " W:$P(IB("U4"),U,8)'="" $P($G(^ICPT($P(IB("U4"),U,8),0)),U)  S Z=4 X IBWW W " Paperwork Attachment Information"  W !,?4,"Report Type: " W:$P(IB("U8"),U,2)'="" $P($G(^IBE(353.3,$P(IB("U8"),U,2),0)),U)  W ?41,"Transmission Method: ",$P(IB("U8"),U,3)  W !,?4,"Attachment Control #: ",$P(IB("U8"),U)  S Z=5 X IBWW W " Disability Start Date: ",$$FMTE^XLFDT($P(IB("U4"),U,4)),?41,"Disability End Date: ",$$FMTE^XLFDT($P(IB("U4"),U,5))  S Z=6 X IBWW W " Assumed Care Date: ",$$FMTE^XLFDT($P(IB("U4"),U,13)),?41,"Relinquished Care Date: ",$$FMTE^XLFDT($P(IB("U4"),U,14))  ; End IB\*2.0\*447 BI  ;  ;/ Beginning of IB\*2.0\*488 - code moved from IBCSC10H (vd)  S Z=7 X IBWW W " Special Program: " I $P(IB("U2"),U,16)'="" S IBZ=$$EXPAND^IBTRE(399,238,$P(IB("U2"),U,16)) W $S(IBZ'="":IBZ,$$WNRBILL^IBEFUNC(IBIFN):"31",1:"")  S Z=8 X IBWW W " Homebound: ",$$EXPAND^IBTRE(399,236,$P(IB("U2"),U,14))  S Z=9 X IBWW W " Date Last Seen: ",$$EXPAND^IBTRE(399,237,$P(IB("U2"),U,15))  ;/ End of IB\*2.0\*488 (vd)  REV G ^IBCSCP  ;IBCSC8 | | | | | | | | | |

Routine IBCSC8- Screen View: **Current**

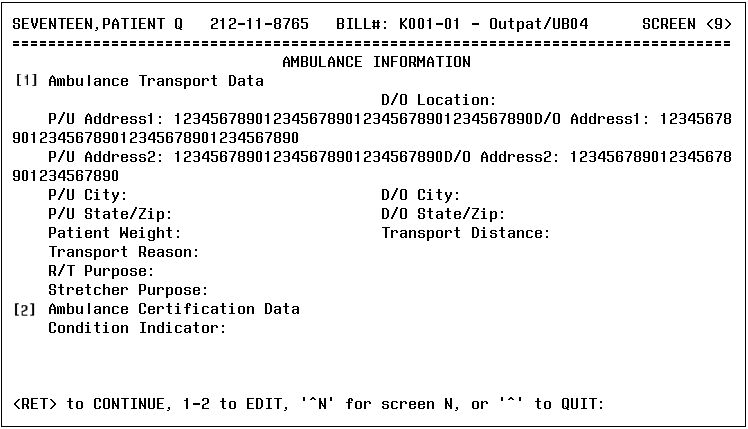


Routine IBCSC8- Screen View: **After Changes**

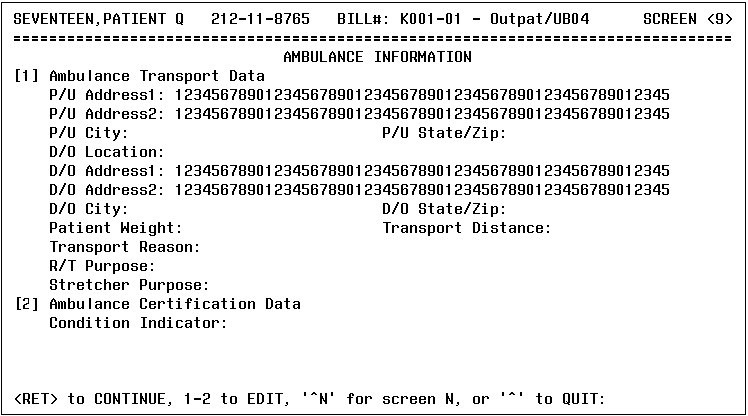


| * **Routines** | **Activities** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | IBCSC9 | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** |  | | | | | | | | |
| **Related Options** | None | | | | | | | | |
| **Related Routines** | **Routines “Called By”** | | | | | **Routines “Called”** | | | |
|  |  | | | | |  | | | |
| **Data Dictionary (DD) References** | D399, Field 271 (AMBULANCE P/U ADDRESS 1)  D399, Field 272 (AMBULANCE P/U ADDRESS 2)  D399, Field 277 (AMBULANCE D/O ADDRESS 1)  D399, Field 278 (AMBULANCE D/O ADDRESS 2) | | | | | | | | |
| **Related Protocols** | None | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | None | | | | | | | | |
| **Data Passing** | Input | Output Reference | | | Both | | | Global Reference | Local |
| **Routine Name** | IBCSC9 | (changes are Highlighted) | | | | | | | |
| IBCSC9 ;ALB/BI - MCCR SCREEN 9 (AMBULANCE INFO) ;11 MAY 2011 10:20  ;;2.0;INTEGRATED BILLING;\*\*52,51,447,473\*\*;11-MAY-2011;Build 29  ;;Per VHA Directive 2004-038, this routine should not be modified.  ;  EN ; Main Entry Point  N IBACI,IBACIX,IB,IBT  D ^IBCSCU  S IBT=$P($G(^DGCR(399,IBIFN,0)),U,19)  S IBSR=9,IBSR1="",IBV1=$S(IBT=3:"11",IBV:"11",1:"00")  S IB("U")=$G(^DGCR(399,IBIFN,"U"))  S IB("U1")=$G(^DGCR(399,IBIFN,"U1"))  S IB("U4")=$G(^DGCR(399,IBIFN,"U4"))  S IB("U5")=$G(^DGCR(399,IBIFN,"U5"))  S IB("U6")=$G(^DGCR(399,IBIFN,"U6"))  S IB("U7")=$G(^DGCR(399,IBIFN,"U7"))  S IB("U8")=$G(^DGCR(399,IBIFN,"U8"))  M IB("U9")=^DGCR(399,IBIFN,"U9")  D H^IBCSCU  S Z=1,IBW=1 X IBWW W " Ambulance Transport Data"  ;JRA Rearrange Field order so that expanded 55 char PU/DO Address1 & PU/DO Address2 can be displayed  ;W !,?41,"D/O Location: ",$P(IB("U6"),U) ;JRA ';'  ;W !,?4,"P/U Address1: ",$P(IB("U5"),U,2),?41,"D/O Address1: ",$P(IB("U6"),U,2) ;JRA ';'  ;W !,?4,"P/U Address2: ",$P(IB("U5"),U,3),?41,"D/O Address2: ",$P(IB("U6"),U,3) ;JRA ';'  ;W !,?4,"P/U City: ",$P(IB("U5"),U,4),?41,"D/O City: ",$P(IB("U6"),U,4) ;JRA ';'  ;W !,?4,"P/U State/Zip: " W:$P(IB("U5"),U,5)'="" $P($G(^DIC(5,$P(IB("U5"),U,5),0)),U,2) ;JRA ';'  ;W:$P(IB("U5"),U,6)]"" "/"\_$P(IB("U5"),U,6) ;JRA ';'  ;W ?41,"D/O State/Zip: " W:$P(IB("U6"),U,5)'="" $P($G(^DIC(5,$P(IB("U6"),U,5),0)),U,2) ;JRA ';'  ;W:$P(IB("U6"),U,6)]"" "/"\_$P(IB("U6"),U,6) ;JRA ';'  W !,?4,"P/U Address1: ",$P(IB("U5"),U,2) ;JRA  W !,?4,"P/U Address2: ",$P(IB("U5"),U,3) ;JRA  W !,?4,"P/U City: ",$P(IB("U5"),U,4) ;JRA  W ?41,"P/U State/Zip: " W:$P(IB("U5"),U,5)'="" $P($G(^DIC(5,$P(IB("U5"),U,5),0)),U,2) ;JRA  W:$P(IB("U5"),U,6)]"" "/"\_$P(IB("U5"),U,6) ;JRA  W !,?4,"D/O Location: ",$P(IB("U6"),U) ;JRA  W !,?4,"D/O Address1: ",$P(IB("U6"),U,2) ;JRA  W !,?4,"D/O Address2: ",$P(IB("U6"),U,3) ;JRA  W !,?4,"D/O City: ",$P(IB("U6"),U,4) ;JRA  W ?41,"D/O State/Zip: " W:$P(IB("U6"),U,5)'="" $P($G(^DIC(5,$P(IB("U6"),U,5),0)),U,2) ;JRA  W:$P(IB("U6"),U,6)]"" "/"\_$P(IB("U6"),U,6) ;JRA  W !,?4,"Patient Weight: ",$P(IB("U7"),U,1),?41,"Transport Distance: ",$P(IB("U7"),U,3)  W !,?4,"Transport Reason: " I $P(IB("U7"),U,2)'="" D IBWP($$GET1^DIQ(353.4,$P(IB("U7"),U,2)\_",",.02),22,55)  W !,?4,"R/T Purpose: " D IBWP($P(IB("U7"),U,4),17,60)  W !,?4,"Stretcher Purpose: " D IBWP($P(IB("U7"),U,5),23,54)  S Z=2,IBW=2 X IBWW W " Ambulance Certification Data"  W !,?4,"Condition Indicator:"  S IBACIX=0  F S IBACIX=$O(IB("U9",IBACIX)) Q:+IBACIX=0 D  . S IBACI=IB("U9",IBACIX,0)  . W ?25,$$GET1^DIQ(353.5,IBACI\_",",.01)," - ",$$GET1^DIQ(353.5,IBACI\_",",.02),!  K IB("U9")  W !  G ^IBCSCP  Q  ;  IBWP(IBX,IBLM,IBRM) ;  K ^UTILITY($J,"W")  N X,Y,DIWF,DIWL,DIWR S X=IBX  S DIWL=1,DIWR=IBRM,DIWF="" D ^DIWP  I $D(^UTILITY($J,"W")) S Y=0 F S Y=$O(^UTILITY($J,"W",1,Y)) Q:'Y W:Y>1 !,?(IBLM) W $G(^UTILITY($J,"W",1,Y,0))  K ^UTILITY($J,"W")  Q  ;  SCREEN1(DA1) ;  N A,RESPONSE S RESPONSE=0  I +$P($G(^DGCR(399,DA1,"U9",0)),U,4)<5 S RESPONSE=1 Q RESPONSE  S A(1,"F")="!?35",A(1)="Maximum of 5 Condition Indicators allowed"  D EN^DDIOL(.A)  Q RESPONSE  ;IBCSC9 | | | | | | | | | |

Routine IBCSC9- Screen View- **Current**

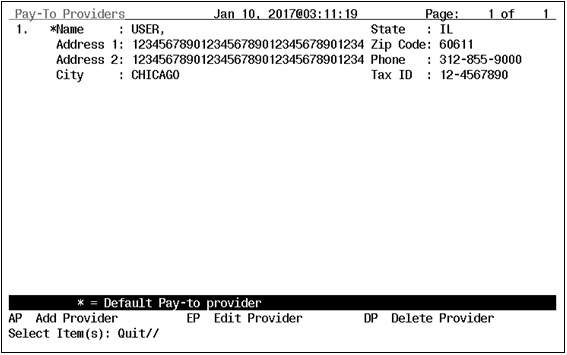


Routine IBCSC9- Screen View-**After Changes**

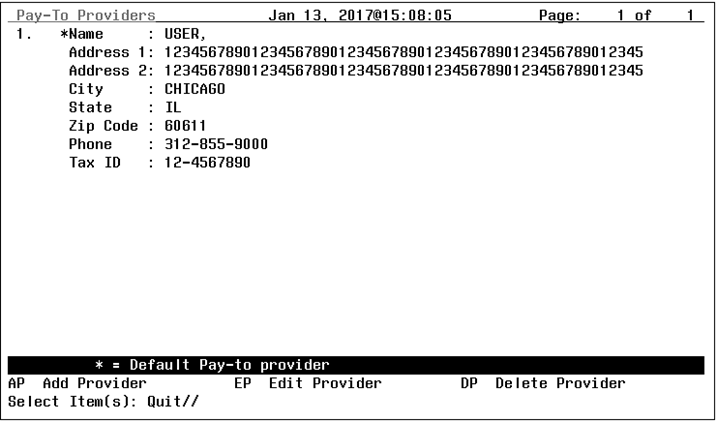


| * **Routines** | **Activities** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | IBJPS3 | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** |  | | | | | | | | |
| **Related Options** | None | | | | | | | | |
| **Related Routines** | **Routines “Called By”** | | | | | **Routines “Called”** | | | |
|  |  | | | | |  | | | |
| **Data Dictionary (DD) References** | D350.9, Field 1.01 (STREET ADDRESS 1)  D350.9, Field 1.02 (STREET ADDRESS 2) | | | | | | | | |
| **Related Protocols** | None | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | None | | | | | | | | |
| **Data Passing** | Input | Output Reference | | | Both | | | Global Reference |
| **Routine Name** | IBJPS3 (changes are Highlighted) | | | | | | | | |
| IBJPS3 ;BP/YMG - IB Site Parameters, Pay-To Provider ;20-Oct-2008  ;;2.0;INTEGRATED BILLING;\*\*400,432,516\*\*;21-MAR-94;Build 123  ;;Per VA Directive 6402, this routine should not be modified.  ;  ; MRD;IB\*2.0\*516 - Added logic pertaining to TRICARE-Specific Pay-To  ; Providers, which entailed adding the parameter IBTCFLAG to many  ; procedures here and in ^IBJPS4.  ;  EN(IBTCFLAG) ; -- main entry point for IBJP IB PAY-TO PROVIDERS  D EN^VALM("IBJP IB "\_$S(IBTCFLAG:"TRICARE PAY-TO PROVS",1:"PAY-TO PROVIDERS"))  Q  ;  HDR(IBTCFLAG) ; -- header code  ; Not setting VALMHDR causes this tag to be called upon return from every action,  ; this is done to keep VALMSG displayed at all times, instead of the default message on the lower bar.  S VALMSG="\* = Default "\_$S(IBTCFLAG:"TRICARE ",1:"")\_"Pay-to provider"  Q  ;  INIT(IBTCFLAG) ; -- init variables and list array  N IBCNT,IBLN,IBSTR,PIEN,PDATA,IBNODE  S IBNODE=$$NODE^IBJPS4(IBTCFLAG)  ;  S (VALMCNT,IBCNT,IBLN)=0  S PIEN=0 F S PIEN=$O(^IBE(350.9,1,IBNODE,PIEN)) Q:'PIEN D  .I $P($G(^IBE(350.9,1,IBNODE,PIEN,0)),U,5)'="" Q  .S PDATA=$$PTG(PIEN,IBTCFLAG),IBCNT=IBCNT+1  .S IBSTR=$$SETSTR^VALM1(IBCNT\_".","",2,4)  .I $$ISDFLT(PIEN,IBTCFLAG) S IBSTR=$$SETSTR^VALM1("\*",IBSTR,7,1)  .S IBSTR=$$SETSTR^VALM1("Name : "\_$P(PDATA,U),IBSTR,8,45)  .;S IBSTR=$$SETSTR^VALM1("State : "\_$P(PDATA,U,8),IBSTR,54,25) ;JRA ';'  .S IBLN=$$SET(IBLN,IBSTR)  .;S IBSTR=$$SETSTR^VALM1("Address 1: "\_$P(PDATA,U,5),"",8,45) ;JRA ';'  .S IBSTR=$$SETSTR^VALM1("Address 1: "\_$P(PDATA,U,5),"",8,66) ;JRA expand to 55 chars  .;S IBSTR=$$SETSTR^VALM1("Zip Code: "\_$P(PDATA,U,9),IBSTR,54,25) ;JRA ';'  .S IBLN=$$SET(IBLN,IBSTR)  .;S IBSTR=$$SETSTR^VALM1("Address 2: "\_$P(PDATA,U,6),"",8,45) ;JRA ';'  .S IBSTR=$$SETSTR^VALM1("Address 2: "\_$P(PDATA,U,6),"",8,66) ;JRA expand to 55 chars  .;S IBSTR=$$SETSTR^VALM1("Phone : "\_$P(PDATA,U,4),IBSTR,54,25) ;JRA ';'  .S IBLN=$$SET(IBLN,IBSTR)  .S IBSTR=$$SETSTR^VALM1("City : "\_$P(PDATA,U,7),"",8,45) ;JRA  .S IBLN=$$SET(IBLN,IBSTR) ;JRA  .;S IBSTR=$$SETSTR^VALM1("Tax ID : "\_$P(PDATA,U,3),IBSTR,54,25) ;JRA ';'  .;JRA Move State, Zip Code, Phone and Tax ID under City to allow for longer address lines  .S IBSTR=$$SETSTR^VALM1("State : "\_$P(PDATA,U,8),IBSTR,8,25) ;JRA  .S IBLN=$$SET(IBLN,IBSTR) ;JRA  .S IBSTR=$$SETSTR^VALM1("Zip Code : "\_$P(PDATA,U,9),IBSTR,8,25) ;JRA  .S IBLN=$$SET(IBLN,IBSTR) ;JRA  .S IBSTR=$$SETSTR^VALM1("Phone : "\_$P(PDATA,U,4),IBSTR,8,25) ;JRA  .S IBLN=$$SET(IBLN,IBSTR) ;JRA  .S IBSTR=$$SETSTR^VALM1("Tax ID : "\_$P(PDATA,U,3),IBSTR,8,25) ;JRA  .S IBLN=$$SET(IBLN,IBSTR),IBLN=$$SET(IBLN,"")  .S @VALMAR@("ZIDX",IBCNT,PIEN)=""  .Q  ;  I 'IBLN S IBLN=$$SET(IBLN,$$SETSTR^VALM1("No "\_$S(IBTCFLAG:"TRICARE ",1:"")\_"Pay-To Providers defined.","",13,40))  ;  S VALMCNT=IBLN,VALMBG=1  Q  ;  … | | | | | | | | | |

Routine IBJPS3- Screen View**- Current**

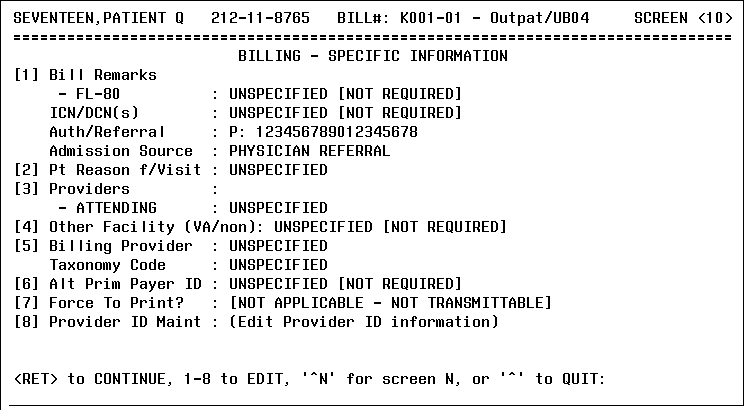


Routine IBJPS3- Screen View**-After Changes**

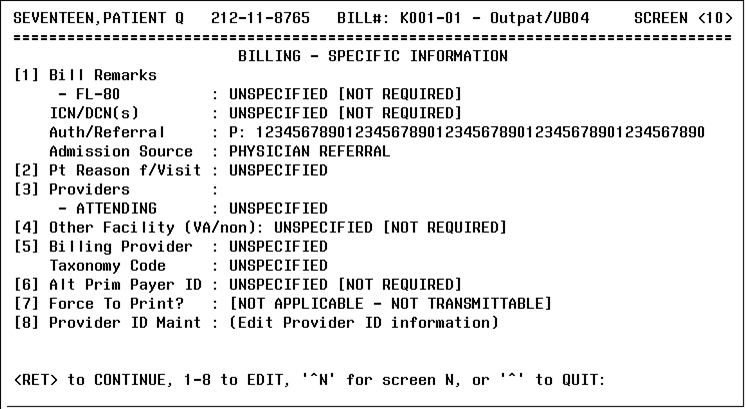


**No Routine changes necessary:**

Auth/Referral: Screen View: **Current**



Auth/Referral: Screen View: **After Changes**



The output entries necessitate a pre install and a filter when going into the build.

Here is an example from a prior eBilling patch.

364.5 IB DATA ELEMENT DEFINITION NO NO YES OVER YES NO

DATA SCREEN: I $$INCLUDE^IBY516PR(5,Y)

364.6 IB FORM SKELETON DEFINITION NO NO YES OVER NO NO

DATA SCREEN: I $$INCLUDE^IBY516PR(6,Y)

364.7 IB FORM FIELD CONTENT NO NO YES OVER YES NO

DATA SCREEN: I $$INCLUDE^IBY516PR(7,Y)

IBY516PR ;ALB/WCJ - Pre-Installation for IB patch 516 ;4/14/14

;;2.0;INTEGRATED BILLING;\*\*516\*\*;21-MAR-94;Build 123

;;Per VA Directive 6402, this routine should not be modified.

;

; delete all output formatter (O.F.) data elements included in build

D DELOF,RIT,DEL36,IBCLON

Q

;

IBCLON ; Remove lock from IBCLON option - ICR#6126

S DA=$$FIND1^DIC(19,,,"IB COPY AND CANCEL")

I 'DA G IBCLONQ

N IBFDA S IBFDA(19,DA\_",",3)="@"

D FILE^DIE("","IBFDA")

IBCLONQ ;

Q

;

RIT ; recompile billing screen templates

N X,Y,DMAX,IBN

D MES^XPDUTL("Recompiling Input Templates for Billing Screens ...")

F IBN=1:1:8,"10","102","10H" D

.S X="IBXS"\_$S(IBN=10:"A",IBN="102":"A2",IBN="10H":"AH",1:IBN),Y=$$FIND

1^DIC(.402,,"X","IB SCREEN"\_IBN,"B"),DMAX=$$ROUSIZE^DILF

.I Y D EN^DIEZ

D MES^XPDUTL(" Done.")

Q

;

INC3508(Y) ; function to determine if entry in IB ERROR file (350.8) should be i

ncluded in the build

; Y - ien to file

N DATA,ENTRY,LN,OK,TAG

S OK=0,ENTRY=U\_$P($G(^IBE(350.8,Y,0)),U,3)\_U

F LN=2:1 S TAG="ENT3508+"\_LN,DATA=$P($T(@TAG),";;",2) Q:DATA="" I $F(D

ATA,ENTRY) S OK=1 Q

Q OK

;

INCLUDE(FILE,Y) ; function to determine if O.F. entry should be included in the

build

; FILE=5,6,7 indicating file 364.x

; Y=ien to file

NEW OK,LN,TAG,DATA

S OK=0

F LN=2:1 S TAG="ENT"\_FILE\_"+"\_LN,DATA=$P($T(@TAG),";;",2) Q:DATA="" I

$F(DATA,U\_Y\_U) S OK=1 Q

Q OK

;

DEL36 ; This procedure deletes any data from four fields in file #36, Insuran

ce Company.

;

N DA,DIE,DR,IBDATA,IBFIELD,IBINSIEN

S IBINSIEN=0

F S IBINSIEN=$O(^DIC(36,IBINSIEN)) Q:'IBINSIEN D

. F IBFIELD=4.07,4.11,4.12,4.13 D

. . S IBDATA=$$GET1^DIQ(36,IBINSIEN\_",",IBFIELD,"I")

. . I IBDATA'="" D

. . . S DIE="^DIC(36,"

. . . S DA=IBINSIEN

. . . S DR=IBFIELD\_"///@"

. . . D ^DIE

. . . Q

. . Q

. Q

Q

;

;Delete edited entries to insure clean install of new entries

;Delete obsolete entries.

DELOF ; Delete included OF entries

NEW FILE,DIK,LN,TAG,TAGLN,DATA,PCE,DA,Y

F FILE=5,6,7 S DIK="^IBA(364."\_FILE\_"," D

. F TAG="ENT"\_FILE,"DEL"\_FILE D

.. F LN=2:1 S TAGLN=TAG\_"+"\_LN,DATA=$P($T(@TAGLN),";;",2) Q:DATA="" D

... F PCE=2:1 S DA=$P(DATA,U,PCE) Q:'DA I $D(^IBA("364."\_FILE,DA,0)) D

^DIK

Q

;

; Example for ENT5, ENT6, ENT7, DEL5, DEL6, and DEL7:

;;^195^254^259^269^324^325^

; Note: Must have beginning and ending up-carat

;

; 364.5 entries modified:

ENT5 ; OF entries in file 364.5 to be included

;

;;^199^200^

;

;----------------------------------------------------------------------

; 364.6 entries modified:

;

ENT6 ; O.F. entries in file 364.6 to be included

;

;;^66^127^132^483^810^811^812^958^964^974^975^977^979^

;;^1014^1029^1030^1031^1034^1043^

;;^1839^1840^1851^

;;^2059^2060^

;;^2231^2235^2236^2237^2251^2252^

;

;----------------------------------------------------------------------

ENT7 ; O.F. entries in file 364.7 to be included

;

;;^37^69^88^89^110^179^184^192^205^206^207^475^

;;^829^840^842^933^939^941^952^953^956^

;;^1015^1539^1540^1615^1674^1675^1759^1760^

;;^1945^1946^1947^1948^1949^1950^

;

;----------------------------------------------------------------------

DEL5 ; remove O.F. entries in file 364.5 (not re-added)

;

;;

;

;----------------------------------------------------------------------

DEL6 ; remove O.F. entries in file 364.6 (not re-added)

;

;;^1826^1827^

;

;----------------------------------------------------------------------

DEL7 ; remove O.F. entries in file 364.7 (not re-added)

;

;;

;

;----------------------------------------------------------------------

ENT3508 ; Add New IB Error Codes to File 350.8

;

;;

;

An existing IA containing one of the impacted fields was located. While the patch using the IA was cancelled, the IA is still in effect and is now used elsewhere. A search through the PRCA (including RCD namespace) yielded no positive results on this field. Information included here to show this was reviewed.

INTEGRATION REFERENCE INQUIRY #3820 FEB 27,2017 21:09 PAGE 1

--------------------------------------------------------------------------------

3820 NAME: DBIA3820-A

CUSTODIAL PACKAGE: INTEGRATED BILLING Albany

SUBSCRIBING PACKAGE: ACCOUNTS RECEIVABLE Albany

USAGE: Private ENTERED: NOV 3,2002

STATUS: Active EXPIRES:

DURATION: Till Otherwise Agr VERSION:

FILE: 399 ROOT: DGCR(399,

DESCRIPTION: TYPE: File

Requesting a direct global read of the following fields to file 399 Bill

Claims.

GLOBAL REFERENCE:

^DGCR(399,

.27 BILL CHARGE TYPE 0;27 Direct Global Read & w/Fileman

.22 DEFAULT DIVISION 0;22 Direct Global Read & w/Fileman

.07 RATE TYPE 0;7 Direct Global Read & w/Fileman

.18 SC AT TIME OF CARESC 0;18 Direct Global Read & w/Fileman

.2 AUTO 0;20 Direct Global Read & w/Fileman

.21 CURRENT BILL PAYER S 0;21 Direct Global Read & w/Fileman

.03 EVENT DATE 0;3 Direct Global Read & w/Fileman

.04 LOCATION OF CARE 0;4 Direct Global Read & w/Fileman

.05 BILL CLASSIFICATION 0;5 Direct Global Read & w/Fileman

.06 TIMEFRAME OF BILL 0;6 Direct Global Read & w/Fileman

.09 PROCEDURE CODING MET 0;9 Direct Global Read & w/Fileman

.13 STATUS 0;13 Direct Global Read & w/Fileman

.14 STATUS DATE 0;14 Direct Global Read & w/Fileman

.24 UB92 LOCATION OF CAR 0;24 Direct Global Read & w/Fileman

.25 UB92 BILL CLASSIFICA 0;25 Direct Global Read & w/Fileman

.26 UB92 TIMEFRAME OF BI 0;26 Direct Global Read & w/Fileman

.01 BILL NUMBER 0;1 Direct Global Read & w/Fileman

.02 PATIENT NAME 0;2 Direct Global Read & w/Fileman

151 STATEMENT COVERS FRO U;1 Direct Global Read & w/Fileman

152 STATEMENT COVERS TO U;2 Direct Global Read & w/Fileman

155 IS THIS A SENSITIVE U;5 Direct Global Read & w/Fileman

156 ASSIGNMENT OF BENEFI U;6 Direct Global Read & w/Fileman

163 TREATMENT AUTHORIZAT U;13 Direct Global Read & w/Fileman

202 OFFSET AMOUNT U1;2 Direct Global Read & w/Fileman

215 ADMITTING DIAGNOSIS U2;1 Direct Global Read & w/Fileman

216 COVERED DAYS U2;2 Direct Global Read & w/Fileman

217 NON-COVERED DAYS U2;3 Direct Global Read & w/Fileman

218 PRIMARY PRIOR PAYMEN U2;4 Direct Global Read & w/Fileman

219 SECONDARY PRIOR PAYM U2;5 Direct Global Read & w/Fileman

220 TERTIARY PRIOR PAYME U2;6 Direct Global Read & w/Fileman

10 AUTHORIZATION DATE S;10 Direct Global Read & w/Fileman

12 DATE FIRST PRINTED S;12 Direct Global Read & w/Fileman

135 BILL PAYER CARRIER MP;1 Direct Global Read & w/Fileman

122 PRIMARY PROVIDER M1;2 Direct Global Read & w/Fileman

123 SECONDARY PROVIDER M1;3 Direct Global Read & w/Fileman

124 TERTIARY PROVIDER M1;4 Direct Global Read & w/Fileman

.11 WHO'S RESPONSIBLE FO 0;11 Direct Global Read & w/Fileman

GLOBAL REFERENCE:

^DGCR(399,D0,CV,

.01 VALUE CODE 0;1 Direct Global Read & w/Fileman

.02 VALUE 0;2 Direct Global Read & w/Fileman

GLOBAL REFERENCE:

^DGCR(399,D0,RC,

.01 REVENUE CODE 0;1 Direct Global Read & w/Fileman

.02 CHARGES 0;2 Direct Global Read & w/Fileman

.03 UNITS OF SERVICE 0;3 Direct Global Read & w/Fileman

.04 TOTAL 0;4 Direct Global Read & w/Fileman

.05 BEDSECTION 0;5 Direct Global Read & w/Fileman

.09 NON-COVERED DAYS 0;9 Direct Global Read & w/Fileman

.1 TYPE 0;10 Direct Global Read & w/Fileman

.11 ITEM 0;11 Direct Global Read & w/Fileman

GLOBAL REFERENCE:

^DGCR(399,D0,OP,

.01 OP VISIT DATE 0;1 Direct Global Read & w/Fileman

GLOBAL REFERENCE:

^DGCR(399,D0,OC,

.01 OCCURENCE CODE OC;1 Direct Global Read & w/Fileman

DGCR(399,D0

KEYWORDS: PRCA\*4.5\*179

MCCF

Mart

Extract

VARI

Revenue

Information

Data

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Press return to continue

VistA Patch Display Page: 1

=============================================================================

Run Date: FEB 27, 2017 Designation: PRCA\*4.5\*179

Package : ACCOUNTS RECEIVABLE Priority : MANDATORY

Version : 4.5 Status : CANCELLED

=============================================================================

Subject: CANCELED - DATA MART

Category: ROUTINE

OTHER

Description:

===========

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

This patch is no longer in active development. The Chief Business Office

is looking into an alternate process to what was being introduced by this

patch. The information contained in this patch is being preserved for the

historical benefit it may provide to the new process.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

This patch formally releases the MCCF Data Mart Extract as an official

part of the AR package. All sites have been running the monthly MCCF

Extract for over two years. This extract now can be run from a menu

option instead of programmer mode. The resulting files are to be

copied using the File Transfer Protocol (FTP) to the designated IP address

specified below.

The Revenue Office has assigned a name to this extract and the associated

database on the VHA/CFO Data Mart. The name is VA Revenue Information

(VARI). All previous references in the software and its documentation

have been changed from MCCF extract to VARI extract.

The information and analysis derived from these data are currently

shared with the VISNs and Facilities CFOs, as well as the Operations and

Revenue Offices. MCCF Collections, which will exceed $1 Billion in FY

2002 and grow each FY, are retained locally as part of the medical care

fund. MCCF Collections supports ADP procurements and other medical care

operations.

The Finance Office requires all data submission, including this extract,

to be submitted starting the 1st of each month and received no later than

the 5th workday of the month. Submission on the 1st is highly

recommended.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Functional operation after installing this patch:

This patch releases thirteen new routines, two new menu options, one

security key and one mail group. There are no other components released

with this patch.

All routines are name spaced RCXDM.

The routines are:

RCXDM RCXDM1 RCXDM2 RCXDM2A RCXDM2B

RCXDM3 RCXDM4 RCXDM5 RCXDM6 RCXDM7

RCXDM8 RCXDM9 RCXDMU

After the patch is installed please add the appropriate IRM personnel,

including the IRM Service Chief, to the VARI EXTRACT mail group.

You can no longer use the AGNMCC\* routines for this extract, as they will

be deleted.

The VARI Monthly Extract option is used to set up the automatic monthly

run of this extract. This option will be executed as part of the

installation of this patch to queue the extract to run on the first of

each month. You should rarely have to run this option after that, since

the extract is self-queuing.

The extract must be run on both Primary and Legacy systems.

The extract works as follows: A program runs in the background which

collects the data, stores it in several VMS or NT/DOS level files and

sends a mail message to the VARI EXTRACT mail group when it finishes.

Someone will have to FTP the files to the indicated IP address

designated below.

Please note that this report may take a long time to process. The length

of time is dependent upon the date range selected and the total number of

other processes currently running. See the steps below on how to monitor

the progress of the report.

To run the process at the VMS sites:

------------------------------------

1. Make sure routines RCXDM\* are in your production account.

(Legacy and Primary if integrated site)

2. Run the menu option VARI Monthly Extract which can be found on the

Management Reports menu.

3. The program will then prompt you for a directory in which the VMS files

will be created. You may choose a directory or accept the default.

Make sure the directory has enough space to store the files, which will

be quite large. Also, make sure that TaskMan (DSMMGR) can write to

that directory because this will be a queued job. The TaskMan job must

have enough privileges to write to the specified directory. Allow for

at least 125 Megabytes of space.

4. The program will show you the Task number when you queue it. You

should record this number. As the extract is running, you can look at

the task in the %ZTSK global and see the status.

5. When the extract has finished, a mail message will be sent to the VARI

EXTRACT mail group giving a summary of the extract process.

6. After the extract has finished, you should FTP the files to the IP

address indicated below. Should technical issues arrive concerning the

FTP process, contact the NVS National Help Desk at PII or

PII. http://DNS/

The IP address for copying the files is: DNS

When you FTP the files, you will be asked for a username and a

password. They are:

USERNAME: AI

PASSWORD: AI

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Ensure that the FTP transfer mode is TEXT/ASCII mode. \*

\* Do not delete the VMS level files from your local \*

\* system for at least 4 weeks, in case you need to re-send \*

\* them. \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Here is an example of starting the extraction at a VMS site (Central

Texas 674)

Select CTVHCS Management Reports Option: VARI Monthly Extract

Do you want to queue this extract to run automatically of

the first of each month?

Enter Yes or No: YES//

Volume/Directory (or return to accept the default directory):

The file names created by this extraction will be:

DNS

When your extraction completes, a mail message will be sent to the 'G.VARI

EXTRACT' mail group. You will then need to FTP the files to

dns.

If your extraction completes and you do not see all 13 files, don't worry.

Your site might not have data for those files.

The mail message will tell you the files created and how many records were

written to each file.

Job queued (766530)

Excuse me a moment while I delete any previous monthly

tasks..........................................

deleted -

AUTO^RCXDM^32383^^58986,14402^58987,14400^R^^^DOE,JOHN^VAH^ROU^ZTDES

C^^........................................................done

To run the process on Cache:

----------------------------

1. Make sure routines RCXDM\* are in your production account.

(Legacy and Primary if integrated site)

2. Run the menu option VARI Monthly Extract which can be found on the

Management Reports menu.

3. The program will then prompt you for a directory in which the DOS/NT

files will be created. The AVANTI team suggests you use the directory

T:\anonymous\ shown below in the example. Make sure the directory has

enough space to store the files which will be quite large. Also, make

sure that TaskMan can write to that directory because this will be a

queued job. The TaskMan job must have enough privileges to write to

the specified directory. Allow for at least 125 Megabytes of space.

4. The program will show you the Task number when you queue it. You

should record this number. As the extract is running, you can look at

the task in the %ZTSK global and see the status.

5. When the extract has finished, the a mail message will be sent to the

VARI EXTRACT mail group giving a summary of the extract process.

6. After the extract has finished, you should FTP the files to the IP

address indicated below. Should technical issues arrive concerning the

FTP process, contact the NVS National Help Desk at PII or

PII. http://dns/

The IP address for copying the files is: DNS

When you FTP the files, you will be asked for a username and a

password. They are:

USERNAME: AI

PASSWORD: AI

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Ensure that the FTP transfer mode is TEXT/ASCII mode. \*

\* Do not delete the VMS level files from your local \*

\* system for at least 4 weeks, in case you need to re-send \*

\* them. \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Here is an example of starting the extract at a Cache site:

Select CTVHCS Management Reports Option: VARI Monthly Extract

Do you want to queue this extract to run automatically of the first of

each month?

Enter Yes or No: YES//

Volume/Directory (or return to accept the default directory):

The file names created by this extraction will be:

DNS

When your extraction completes, a mail message will be sent to the

'G.VARI EXTRACT' mail group. You will then need to FTP the files to

DNS.

If your extraction completes and you do not see all 13 files, don't

worry. Your site might not have data for those files.

The mail message will tell you the files created and how many records were

written to each file.

Job queued (766530)

Excuse me a moment while I delete any previous monthly tasks............

.....................

deleted -

AUTO^RCXDM^32383^^58986,14402^58987,14400^R^^^DOE,JOHN^VAH^ROU^ZTDES

This patch addresses the following E3R(s):

------------------------------------------

There are no E3Rs associated with this patch

This patch addresses the following NOIS message(s):

---------------------------------------------------

There are no NOIS messages associated with this patch

======================= INSTALLATION INSTRUCTIONS ======================

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* The extract must be run on both Primary and Legacy systems. \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

If installed during the normal workday it is recommended that the

following menu options (File #19) and all of their descendants be

disabled to prevent possible conflicts while running the KIDS Install.

Other VistA users will not be affected.

No menu options need to be disabled during this install.

Install Time - Less than 5 minutes.

1. LOAD TRANSPORT GLOBAL

---------------------

Choose the PackMan message containing this patch and invoke the

INSTALL/CHECK MESSAGE PackMan option.

2. DISABLE ROUTINE MAPPING (DSM for Open VMS sites only)

-----------------------

Disable routine mapping on all systems for the routines listed in

step 3 below.

NOTE: If the routines included in this patch are not currently in

your mapped routine set, please skip this step.

3. COMPONENTS SENT WITH PATCH

--------------------------

The following is a list of the routines included in this patch.

The second line of each of these routines now looks like:

;;4.5;Accounts Receivable;\*\*179\*\*;May 08, 2002

CHECK^XTSUMBLD results

Routine name Before Patch After Patch Patch List

------------ ------------ ----------- ----------

RCXDM New 7252536 179

RCXDM1 New 6236673 179

RCXDM2 New 7377386 179

RCXDM2A New 5318273 179

RCXDM2B New 6267720 179

RCXDM3 New 2507127 179

RCXDM4 New 1706025 179

RCXDM5 New 2550719 179

RCXDM6 New 2347652 179

RCXDM7 New 5550712 179

RCXDM8 New 1273118 179

RCXDM9 New 2275123 179

RCXDMU New 5172043 179

Total number of routines: 13

Twelve routines will be deleted by this patch. They are:

AGNMCC

AGNMCC1

AGNMCC2

AGNMCC2A

AGNMCC2B

AGNMCC3

AGNMCC4

AGNMCC5

AGNMCC6

AGNMCC7

AGNMCC8

AGNMCCU

The following mail group will be created by the patch:

------------------------------------------------------

VARI EXTRACT

The following menus will be added:

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Added to the Management Reports [PRCAD MANAGEMENT REPORT MENU] menu

VARI Monthly Extract [RCXDM VARI AUTO EXTRACT]

VARI One-time Extract [RCXDM VARI ONE-TIME EXTRACT]

The following Security Key will be added:

-----------------------------------------

RCVARI

4. START UP KIDS

-------------

Start up the Kernel Installation and Distribution System Menu

[XPD MAIN]:

Edits and Distribution ...

Utilities ...

Installation ...

Select Kernel Installation & Distribution System Option: INStallation

---

Load a Distribution

Print Transport Global

Compare Transport Global to Current System

Verify Checksums in Transport Global

Install Package(s)

Restart Install of Package(s)

Unload a Distribution

Backup a Transport Global

5. Select Installation Option:

--------------------------

NOTE: The following are OPTIONAL - (When prompted for the INSTALL

NAME, enter PRCA\*4.5\*179):

a. Backup a Transport Global - This option will create a backup

message of any routines exported with this patch. It will not

backup any other changes such as DD's or templates.

b. Compare Transport Global to Current System - This option will

allow you to view all changes that will be made when this

patch is installed. It compares all components of this patch

(routines, DDs, templates, etc.).

c. Verify Checksums in Transport Global - This option will allow you

to ensure the integrity of the routines that are in the transport

global.

6. Select Installation Option: Install Package(s)

------------------

\*\*This is the step to start the installation of this KIDS patch:

a. Choose the Install Package(s) option to start the patch install.

b. When prompted 'Want KIDS to INHIBIT LOGONs during the install?

YES//' answer NO.

c. When prompted 'Want to DISABLE Scheduled Options, Menu Options,

and Protocols? YES//' answer NO.

d. When prompted 'Do you want to queue this extract to run

automatically on the first of each month?' answer Yes.

e. When prompted 'Volume/Directory (or return to accept the default

directory)' accept the default or enter a new directory using

the following format VA3$:[ANONYMOUS.PUB]

Make sure the directory has enough space to store the files, which

will be quite large. Also, make sure that TaskMan (DSMMGR) can

write to that directory because this will be a queued job. The

TaskMan job must have enough privileges to write to the specified

directory. Allow for at least 125 Megabytes of space.

7. REBUILD MAPPED ROUTINE(S) (DSM for Open VMS sites only)

-------------------------

(Optional) Include the routines distributed with this patch in the

mapped routine set.

NOTE: This step is only necessary if you performed step 2 or if you

wish to include the routines in your mapped set.

8. After the patch is installed please add the appropriate IRM personnel,

including the IRM Service Chief, to the VARI EXTRACT mail group.

9. After the patch is installed, please assign the RCVARI security key to

appropriate the IRM personnel.

Routine Information:

====================

No routines included.

=============================================================================

User Information:

Entered By : SURI,ASHWANI Date Entered : APR 18,2002

Completed By: Date Completed:

Released By : Date Released :

=============================================================================

Select PATCH: