**MCCF EDI TAS US2823**

**System Design Document**



**Department of Veterans Affairs**

**March 2018**

**Version 1.00**

**User Story Name:** Display Pharmacy NPI in TPJI for Paper Pharmacy Claims

**Rally ID:** US2823

**Epic Taxonomy:** Update

# **Design – Summary**

In option Third Party Joint Inquiry [IBJ THIRD PARTY JOINT INQUIRY], display the NPI for both paper and electronic pharmacy claims. Currently it only displays for electronic pharmacy claims.

List of Components:

* Routine: IBJTCA1

**Design – Detail**

The existing logic, to gather the NPI number, for electronic pharmacy claims will not be modified. After the existing call is made, if the NPI information is blank, additional logic will be added to obtain the NPI number for paper pharmacy claims.

| Subroutine Name | **BLD^IBJTCA1** | | | |
| --- | --- | --- | --- | --- |
| Enhancement Category | New | Modify | Delete | No Change |
| Related Menu Options or ListMan Actions | Third Party Joint Inquiry [IBJ THIRD PARTY JOINT INQUIRY] | | | |
| Current Logic | | | | |
| IBJTCA1 ;ALB/ARH - TPI CLAIMS INFO BUILD ;10/31/07 14:17  ;;2.0;INTEGRATED BILLING;\*\*39,80,106,137,223,276,363,384,432,452,473,497,521,516\*\*;21-MAR-94;Build 123  ;;Per VA Directive 6402, this routine should not be modified.  ; BLD ; build array for Third Party Joint Inquiry Claims Info screen, IBIFN must be defined  ;  N X,IBY,IBZ,IBZ0,IBI,IBT,IBD,IBLN,IBLR,IBD0,IBDI1,IBDM,IBDM1,IBDU,IBDS,IBDU2,IBID0,IBID13,IBNC,IBTC,IBTW,IBSW,IBGRPB,IBGRPE,IBWNR,IBDTX,IBBX19,IBPRVO,IBNABP,IBLVL,IBCNT,IBPRVTYP,IBVL  N IBXSAVE  ; IB\*2.0\*473 bi  S VALMCNT=0,X="",IBD0=$G(^DGCR(399,+$G(IBIFN),0)) I IBD0="" S VALMQUIT="" G BLDQ  F IBI="M","M1","U","S","U2","TX" S @("IBD"\_IBI)=$G(^DGCR(399,+IBIFN,IBI))  S IBDI1=$P(IBD0,U,21),IBDI1=$S(IBDI1="S":2,IBDI1="T":3,1:1) S IBDI1=$$POLICY^IBCEF(IBIFN,,IBDI1)  S IBID0=$G(^DIC(36,+IBDI1,0)),IBID13=$G(^DIC(36,+IBDI1,.13))  ;  S (IBLN,VALMCNT)=1  ;  ; MRD;IB\*2.0\*516 - Try to make the following more readable; also  ; added IBTC(7), IBTW(7) and IBSW(7).  ;IB\*2.0\*432/TAZ - Added IBTW(6) and IBSW(6)  ;S (IBNC(1),IBTC(1),IBTC(4),IBTC(6))=2,IBTC(5)=78,(IBNC(2),IBTC(2))=42,IBNC(3)=35,IBTW(1)=15,IBTW(2)=16,IBTW(4)=12,IBTW(5)=1,IBTW(6)=20,IBSW(1)=23,IBSW(2)=21,IBSW(4)=60,IBSW(5)=1,IBSW(6)=49  ;  S IBNC(1)=2,IBTC(1)=2,IBTW(1)=15,IBSW(1)=23  S IBNC(2)=42,IBTC(2)=42,IBTW(2)=16,IBSW(2)=21  S IBNC(3)=35  S IBTC(4)=2,IBTW(4)=12,IBSW(4)=60  S IBTC(5)=78,IBTW(5)=1,IBSW(5)=1  S IBTC(6)=2,IBTW(6)=20,IBSW(6)=49  S IBTC(7)=2,IBTW(7)=20,IBSW(7)=58  ;  S IBLR=1  ;  S IBT="Insurance Demographics" S IBLN=$$SETN(IBT,IBLN,IBLR,1)  S IBWNR=$$WNRBILL^IBEFUNC(IBIFN)  S IBNABP=$$NABP^IBNCPDPU(IBIFN)  S IBT=$S(IBWNR:" \*",1:" ")\_"Bill Payer: ",IBD=$P(IBID0,U,1) S IBLN=$$SET(IBT,IBD,IBLN,IBLR)  S IBT="Claim Address: " D  S IBD=$P(IBDM,U,5) S IBLN=$$SET(IBT,IBD,IBLN,IBLR)  . I $P(IBID0,U,1)'=$P(IBDM,U,4) S IBD=$P(IBDM,U,4) S IBLN=$$SET(IBT,IBD,IBLN,IBLR) S IBT=""  I $P(IBDM,U,6)'="" S IBT="",IBD=$P(IBDM,U,6) S IBLN=$$SET(IBT,IBD,IBLN,IBLR)  I $P(IBDM1,U,1)'="" S IBT="",IBD=$P(IBDM1,U,1) S IBLN=$$SET(IBT,IBD,IBLN,IBLR)  S IBT="",IBD=$P(IBDM,U,7),IBD=IBD\_$S(IBD'="":", ",1:"")\_$P($G(^DIC(5,+$P(IBDM,U,8),0)),U,2)\_" "\_$P(IBDM,U,9),IBLN=$$SET(IBT,IBD,IBLN,IBLR)  S IBT="Claim Phone: ",IBD=$P($$BADD^IBJTU3(+IBIFN),U,2) S IBLN=$$SET(IBT,IBD,IBLN,IBLR)  S IBLN=$$SET("","",IBLN,5)  ;  … | | | | |
| Modified Logic (Changes are highlighted) | | | | |
| IBJTCA1 ;ALB/ARH - TPI CLAIMS INFO BUILD ;10/31/07 14:17  ;;2.0;INTEGRATED BILLING;\*\*39,80,106,137,223,276,363,384,432,452,473,497,521,516,617\*\*;21-MAR-94;Build 123  ;;Per VA Directive 6402, this routine should not be modified.  ;  ;Reference to $$NABP^BPSBUTL supported by IA# 4719  ;  BLD ; build array for Third Party Joint Inquiry Claims Info screen, IBIFN must be defined  ;  N X,IBY,IBZ,IBZ0,IBI,IBT,IBD,IBLN,IBLR,IBD0,IBDI1,IBDM,IBDM1,IBDU,IBDS,IBDU2,IBID0,IBID13,IBNC,IBTC,IBTW,IBSW,IBGRPB,IBGRPE,IBWNR,IBDTX,IBBX19,IBPRVO,IBNABP,IBLVL,IBCNT,IBPRVTYP,IBVL  N IBXSAVE  ; IB\*2.0\*473 bi  N BPSBINFO,IBBPS,IBBPSRX,IBBPSFL  S VALMCNT=0,X="",IBD0=$G(^DGCR(399,+$G(IBIFN),0)) I IBD0="" S VALMQUIT="" G BLDQ  F IBI="M","M1","U","S","U2","TX" S @("IBD"\_IBI)=$G(^DGCR(399,+IBIFN,IBI))  S IBDI1=$P(IBD0,U,21),IBDI1=$S(IBDI1="S":2,IBDI1="T":3,1:1) S IBDI1=$$POLICY^IBCEF(IBIFN,,IBDI1)  S IBID0=$G(^DIC(36,+IBDI1,0)),IBID13=$G(^DIC(36,+IBDI1,.13))  ;  S (IBLN,VALMCNT)=1  ;  ; MRD;IB\*2.0\*516 - Try to make the following more readable; also  ; added IBTC(7), IBTW(7) and IBSW(7).  ;IB\*2.0\*432/TAZ - Added IBTW(6) and IBSW(6)  ;S (IBNC(1),IBTC(1),IBTC(4),IBTC(6))=2,IBTC(5)=78,(IBNC(2),IBTC(2))=42,IBNC(3)=35,IBTW(1)=15,IBTW(2)=16,IBTW(4)=12,IBTW(5)=1,IBTW(6)=20,IBSW(1)=23,IBSW(2)=21,IBSW(4)=60,IBSW(5)=1,IBSW(6)=49  ;  S IBNC(1)=2,IBTC(1)=2,IBTW(1)=15,IBSW(1)=23  S IBNC(2)=42,IBTC(2)=42,IBTW(2)=16,IBSW(2)=21  S IBNC(3)=35  S IBTC(4)=2,IBTW(4)=12,IBSW(4)=60  S IBTC(5)=78,IBTW(5)=1,IBSW(5)=1  S IBTC(6)=2,IBTW(6)=20,IBSW(6)=49  S IBTC(7)=2,IBTW(7)=20,IBSW(7)=58  ;  S IBLR=1  ;  S IBT="Insurance Demographics" S IBLN=$$SETN(IBT,IBLN,IBLR,1)  S IBWNR=$$WNRBILL^IBEFUNC(IBIFN)  S IBNABP=$$NABP^IBNCPDPU(IBIFN)  I IBNABP="" D  . S IBBPS=$$BILINF^IBNCPUT3(IBIFN,.BPSBINFO)  . S IBBPSRX=$G(BPSBINFO("PRESCRIPTION"))  . S IBBPSFL=$G(BPSBINFO("FILL NUMBER"))  . S IBNABP=$$NABP^BPSBUTL(IBBPSRX,IBBPSFL)    ; IA# 4719  S IBT=$S(IBWNR:" \*",1:" ")\_"Bill Payer: ",IBD=$P(IBID0,U,1) S IBLN=$$SET(IBT,IBD,IBLN,IBLR)  S IBT="Claim Address: " D  S IBD=$P(IBDM,U,5) S IBLN=$$SET(IBT,IBD,IBLN,IBLR)  . I $P(IBID0,U,1)'=$P(IBDM,U,4) S IBD=$P(IBDM,U,4) S IBLN=$$SET(IBT,IBD,IBLN,IBLR) S IBT=""  I $P(IBDM,U,6)'="" S IBT="",IBD=$P(IBDM,U,6) S IBLN=$$SET(IBT,IBD,IBLN,IBLR)  I $P(IBDM1,U,1)'="" S IBT="",IBD=$P(IBDM1,U,1) S IBLN=$$SET(IBT,IBD,IBLN,IBLR)  S IBT="",IBD=$P(IBDM,U,7),IBD=IBD\_$S(IBD'="":", ",1:"")\_$P($G(^DIC(5,+$P(IBDM,U,8),0)),U,2)\_" "\_$P(IBDM,U,9),IBLN=$$SET(IBT,IBD,IBLN,IBLR)  S IBT="Claim Phone: ",IBD=$P($$BADD^IBJTU3(+IBIFN),U,2) S IBLN=$$SET(IBT,IBD,IBLN,IBLR)  S IBLN=$$SET("","",IBLN,5)  ;  … | | | | |