

**Hospital Inquiry (HINQ) Release Notes &  
Installation Guide V. 4.0  
March 1992**

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# Release Notes

The release notes are broken up into two sections. The user section deals primarily with what the user will see, changes to the screens and mail messages, whereas the technical section deals with the files, options, templates, etc.

## User Release Notes

The following release notes are designed specifically for the user and will point out any functional change since V. 3.2 of HINQ. If further detail is needed, please consult your user documentation.

### **Changed Options**

#### "Update HINQs to the Patient File"

Most of the screens in this option have had fields added or deleted. The following is a list of changes to each screen.

(+) addition to screen      (-) deletion from screen

SCREEN <0>    (+) Disability indicator

SCREEN <1>    This is a new screen which allows updating of address information.

SCREEN <2>    (-) Amount of SSN - \*\*was moved to screen 6\*\*  
              (+) Sex indicator  
              (+) Unemployable indicator - \*\*uploading of this field will only be allowed when V. 5.2 of MAS is in place.\*\*

SCREEN <3>    (+) Combat Disability indicator  
              (+) Active Duty Training indicator  
              (+) Total Active Service indicator  
              (+) Permanent and Total indicator

SCREEN <4>    NO changes have been made .

SCREEN <5>    (+) Net Award amount  
              (-) Disabilities (HINQ)

SCREEN <6>    This is a new screen which contains earnings information including Amount of SSN from screen <2>, for the VET and his or her spouse.

#### "Review Patient vs. HINQ Data"

The only change in this option is to reflect additional fields in the screens.

#### "Process the HINQ Suspense File"

When an entry is transmitted to VBA, it will use the name and SSN on the first try. If this does not result in a match, HINQ will retry using the veteran's claim number if it is available. If it still does not result in a match and the service number is known, use the Individual HINQ Request option (direct input). This retry feature will also be utilized in the individual HINQ Request option (patient input).

## ***Changed HINQ Mail Message***

With an increase in the amount of data received from VBA, there has been an increase in the amount of information on the HINQ Mail Message. Below is a list of fields that have been added to the Mail Message.

- Recoupment indicator
- PFOP/FDIB indicator
- Consolidated Payment indicator
- Net award amount
- CHAMPVA indicator
- Total Dependents Paid this Award
- Total Dependents Paid this Record
- Number of school children
- Number of Helpless children
- Power of Atty/Service Organization
- Networth - Custodian/Spouse
- Bureau of Supplemental Security
- Withholding/Apportionment Segment
- Military Payment Code
- No Payment Status Code
- Blind indicator
- Sex indicator
- Last calendar Year Reported
- Income for VA purposes
- Type of Medical or Last Expense
- Amount of Medical or Last Expense
- Hardship Expense

### **(BIRLS RESPONSE)**

- Total Active Service
- Active Duty Training indicator
- Homeless Veteran indicator
- Disability indicator
- Diagnostic Verified indicator

## **Technical Release Notes**

### ***Files***

No new files have been added. The only significant change will be the size of the data string that is stored in the HINQ Suspense file. It will increase in size from about (500-600 avg.) to 1560 per entry. This could, depending on the purge policies at your site, triple the size of the Suspense File over time.

An update will be done in the post init to upgrade the DISABILITY file entries' descriptions to that of VBA's.

### ***Templates***

HINQ still uses an edit template in the workings of its screens, but will no longer use print templates. Thus the compiled routines from the templates listed below can be deleted. The following print templates will be deleted during the post init. The compiled routines will have to be deleted through ^%RDELETE.

DVBHINQ SCREEN 1	DVBHCP*
DVBHINQ SCREEN 2	DVBHCQ*
DVBHINQ SCREEN 3	DVBHCV*
DVBHINQ SCREEN 4 1	DVBHCD*
DVBHINQ SCREEN 4 2	DVBHCT*
DVBHINQ SCREEN 5	DVBHCF*
DVBHINQ SCREEN 5 1	DVBHCF*F*

### ***Options***

There will only be one new option, "Delete entry from the HINQ Suspense file". This option should be used to delete an entry from the HINQ Suspense file. It is not intended to replace the purge option, which should be scheduled through TaskMan.

### ***Routines***

If space permits, map the following routines:  
DVBHQDL, DVBHC\*, DVBHQUP, DVBHQDB.

### ***HINQ Employee Numbers***

When users no longer have HINQ access, it is advisable to delete their HINQ Employee Number from the NEW PERSON file. This will help eliminate potential problems of duplicate employee numbers.

# Installation Guide

## ***Resource Requirements***

CPU Capacity - 5%

Disk Space - 78133 bytes (routines) plus 1381-1555 bytes per entry in the Suspense file. (The increase in bytes per entry is due to the new expanded HINQ version.)

Pertinent Resources - 1 outgoing IDCU link

## ***Installation Times***

The following information on init times comes from the BETA test site installations of the HINQ package. These times are for the running of the actual init. The time taken to run the purge may cause the times for the entire install to vary, depending on how many entries need to be purged.

VAX 3-8 minutes

PDP 15-20 minutes

## ***Installation Notes***

Installation and Initialization instructions have been included with software distribution of the HINQ package. All DVBI\* routines are associated with the Pre- and Post- Initialization process. There are several steps which must be performed before proceeding with Initialization.

1. Get users off the system.
2. Backup system(s). [optional]
3. Disable routine mapping (DSM)/(VAX DSM).
4. Sign into UCI where package is to be loaded (with DSM use 16K partition, for M11+ use 24k partition).
5. Load tape.
6. Verify DUZ.

7. D ^DVBINIT answer the post init questions.

Be sure to answer the pre-init questions. If you are at an ISM site, you must answer the pre-init question of compiled routine size as 2401.

In the post init "\*\*\* Moving HINQ Employee numbers to New Person file #200 \*\*\*", the following message may appear: "Could not add {JOHN SMITH'S} HINQ Employee # Duplicate HINQ Employee # with {CHARLES BROWN'S}" This message indicates there is a duplicate HINQ employee number. After the init has finished, the correct user should receive the HINQ employee number in question. The second user should have the number deleted from both the USER and NEW PERSON files.

8. Translate ^DVB global to all accounts using HINQ.
9. Use routine set management on your production account map set and add:

DVBHQDL DVBHC\* DVBHQUP DVBHQDB

10. Suggested global attributes of (^DVB) are as follows:

SYSTEM = RWD WORLD = RWD GROUP = RWD UCI = RWD  
Journaling enabled

11. ---Move routines to all other systems.

```
ALL      .  
OTHER    .  
SYSTEMS  . ^DVB accordingly.
```

---Reboot System, this is one way to enable mapping.

12. Enable signons.

## **Routine Restore**

Input Device ? > MUA0:  
Magtape Mode ? <D> VAL4  
Block Size ? <1024> 2048  
Do you want to DISMOUNT the tape drive on close ? Y

Restoring routines from \_ISC1V2\$MUA0:

Routines were saved on 30-MAR-1992 13:56:28.22  
Header: HINQ V4.0 3/30/92

Restore all (A) or Selected (S) ? <A>

DVBHDBA1	DVBHDBA2	DVBHDBA3	DVBHDBA4	DVBHDBA5	DVBHDBA6	DVBHDBA7	DVBHDBA8
DVBHDBA9	DVBHDBAA	DVBHDBAB	DVBHDEL	DVBHIQD	DVBHIQM	DVBHIQR	DVBHPOST
DVBHPRE	DVBHQAT	DVBHQD1	DVBHQDB	DVBHQDE	DVBHQDL	DVBHQDX	DVBHQEDT
DVBHQM1	DVBHQM11	DVBHQM12	DVBHQM13	DVBHQM2	DVBHQM3	DVBHQM31	DVBHQM4
DVBHQPU	DVBHQR1	DVBHQR11	DVBHQR12	DVBHQR13	DVBHQR2	DVBHQR3	DVBHQREC
DVBHQSE	DVBHQST	DVBHQTM	DVBHQUE	DVBHQUP	DVBHQUS	DVBHQUT	DVBHQZ4
DVBHQZ6	DVBHS1	DVBHS2	DVBHS3	DVBHS4	DVBHS5	DVBHS6	DVBHSVER
DVBHUTIL	DVBIN001	DVBIN002	DVBIN003	DVBIN004	DVBIN005	DVBIN006	DVBIN007
DVBIN008	DVBIN009	DVBIN010	DVBIN011	DVBIN012	DVBIN013	DVBIN014	DVBIN015
DVBIN016	DVBIN017	DVBIN018	DVBIN019	DVBIN020	DVBIN021	DVBIN022	DVBIN023
DVBIN024	DVBIN025	DVBIN026	DVBIN027	DVBIN028	DVBIN029	DVBIN030	DVBIN031
DVBIN032	DVBIN033	DVBINIT	DVBINIT0	DVBINIT1	DVBINIT2	DVBINIT3	DVBNTEG

96 routines restored

Input Device ? >

>D ^DVBINIT

This version (#4) of 'DVBINIT' was created on 25-MAR-1992  
(at ALBANY ISC VAX DEVELOPMENT, by VA FileMan V.18)

I HAVE TO RUN A PRE-INITIALIZATION ROUTINE.  
Do you wish to purge the HINQ Suspense file only keeping 7 days? NO

+The compiled routines will need to be compiled at 2401.  
At the routine size, input 2401 and return past the rest.

+MAXIMUM ROUTINE SIZE ON THIS COMPUTER (IN BYTES): 4000//  
Select INPUT TEMPLATE:

+ WILL ONLY APPEAR AT ISM SITES

I AM GOING TO SET UP THE FOLLOWING FILES:

31           DISABILITY CONDITION

Note: You already have the 'DISABILITY CONDITION' File.

395           DVB PARAMETERS

Note: You already have the 'DVB PARAMETERS' File.

Shall I write over the existing Data Definition? YES//

395.1        ENTITLEMENT CODES (including data)

Note: You already have the 'ENTITLEMENT CODES' File.

Shall I write over the existing Data Definition? YES//

Want my data to overwrite yours? YES//

395.2        ANATOMICAL-LOSS CODES (including data)

Note: You already have the 'ANATOMICAL-LOSS CODES' File.

Shall I write over the existing Data Definition? YES//

Want my data to overwrite yours? YES//

395.3        MONTHLY COMPENSATION (including data)

Note: You already have the 'MONTHLY COMPENSATION' File.

Shall I write over the existing Data Definition? YES//

Want my data to overwrite yours? YES//

395.4        DIARY DEFINITIONS (including data)

Note: You already have the 'DIARY DEFINITIONS' File.

Shall I write over the existing Data Definition? YES//

Want my data to overwrite yours? YES//

395.5        HINQ SUSPENSE

Note: You already have the 'HINQ SUSPENSE' File.

Shall I write over the existing Data Definition? YES//

395.7        HINQ AUDIT

Note: You already have the 'HINQ AUDIT' File.

Shall I write over the existing Data Definition? YES//

SHALL I WRITE OVER FILE SECURITY CODES? NO// (NO)

NOTE: This package also contains BULLETINS

SHALL I WRITE OVER EXISTING BULLETINS OF THE SAME NAME? YES// (YES)

NOTE: This package also contains SORT TEMPLATES

SHALL I WRITE OVER EXISTING SORT TEMPLATES OF THE SAME NAME? YES//

(YES)

NOTE: This package also contains INPUT TEMPLATES

SHALL I WRITE OVER EXISTING INPUT TEMPLATES OF THE SAME NAME? YES//

(YES)

NOTE: This package also contains PRINT TEMPLATES

SHALL I WRITE OVER EXISTING PRINT TEMPLATES OF THE SAME NAME? YES//

(YES)

NOTE: This package also contains SECURITY KEYS

SHALL I WRITE OVER EXISTING SECURITY KEYS OF THE SAME NAME? YES//

(YES)

NOTE: This package also contains OPTIONS

SHALL I WRITE OVER EXISTING OPTIONS OF THE SAME NAME? YES// (YES)

ARE YOU SURE EVERYTHING'S OK? Y (YES)

...HMMM, JUST A MOMENT PLEASE.....

.....

.....

'DVB HINQ RESPONSE' BULLETIN FILED -- Remember to add its user groups.....

.....

.....

'DVB HAUTO-PURGE' Option Filed  
'DVB HMENU-HINQ' Option Filed  
'DVB HMENU-USER' Option Filed  
'DVB HNET-DISABLE' Option Filed  
'DVB HNET-ENABLE' Option Filed  
'DVB HNET-WORK' Option Filed  
'DVB HRECOMPILE' Option Filed  
'DVB HREQ-GENERHREQ' Option Filed  
'DVB HREQ-INDIVHREQ' Option Filed  
'DVB HREQ-STATUSBYPAT' Option Filed  
'DVB HREQ-TRANSTEST' Option Filed  
'DVB HSUSP-DELETE' Option Filed  
'DVB HSUSP-EDPARAMETERS' Option Filed  
'DVB HSUSP-ENTERREQ' Option Filed  
'DVB HSUSP-MAIL' Option Filed  
'DVB HSUSP-PRINTSUSP' Option Filed  
'DVB HSUSP-PROCESSFILE' Option Filed  
'DVB HSUSP-PURGEFILE' Option Filed  
'DVB HSUSP-SELVIEWFILE' Option Filed  
'DVB HSUSP-UTILITY' Option Filed  
'DVB HSUSP-VIEWFILE' Option Filed  
'DVB HUPLOAD' Option Filed  
'DVB HUPLOAD-AUDIT' Option Filed  
'DVB HUPLOAD-MENU' Option Filed  
'DVB HUPLOAD-PRINT' Option Filed.....

Compiling DVBHINQ UPDATE input template of File 2.

'DVBHCE' ROUTINE FILED....  
'DVBHCE1' ROUTINE FILED.....  
'DVBHCE2' ROUTINE FILED.....  
'DVBHCE3' ROUTINE FILED..  
'DVBHCE4' ROUTINE FILED.....  
'DVBHCE5' ROUTINE FILED...  
'DVBHCE7' ROUTINE FILED...  
'DVBHCE8' ROUTINE FILED....  
'DVBHCE9' ROUTINE FILED.....  
'DVBHCE10' ROUTINE FILED..  
'DVBHCE11' ROUTINE FILED..  
'DVBHCE12' .ROUTINE FILED..  
'DVBHCE13' ROUTINE FILED..  
'DVBHCE14' ROUTINE FILED..  
'DVBHCE15' ROUTINE FILED..  
'DVBHCE16' ROUTINE FILED..  
'DVBHCE17' ROUTINE FILED..  
'DVBHCE19' ROUTINE FILED..  
'DVBHCE20' ROUTINE FILED..  
'DVBHCE6' ROUTINE FILED..  
'DVBHCE18' ROUTINE FILED

Compiling DVBHINQ PAT-HINQ COMP print template of File 2.....  
.....

.....  
'DVBHCG' ROUTINE FILED  
'DVBHCG1' ROUTINE FILED.....  
NO SECURITY-CODE PROTECTION HAS BEEN MADE

I will now run the HINQ Post init program.

\*\*\* Looking at HINQ bulletin.

'DVBHINQ' added to 'DVB HINQ RESPONSE' bulletin.

\*\*\* Deleting old print templates.

DVBHINQ SCREEN 1  
DVBHINQ SCREEN 2  
DVBHINQ SCREEN 3  
DVBHINQ SCREEN 4 1  
DVBHINQ SCREEN 4 2  
DVBHINQ SCREEN 5  
DVBHINQ SCREEN 5 1

\*\*\* Adding Write Protection to field 14.9 of the User File #3 \*\*\*

\* Removing Write Protection from field 14.9 of the New Person File #200 \*

\*\*\* Moving HINQ Employee numbers to New Person file #200 \*\*\*

.5 ??

Could not add user EKLUND,PETER's HINQ EMPLOYEE #  
Duplicate HINQ EMPLOYEE # with 'POSTMASTER'

1312

If you had said yes to the pre-init question concerning the purging of the  
HINQ Suspense file, it would run here.

\*\*\* Conversion of HINQ Suspense file.  
I will now convert all 'N'ew HINQs to 'P'ending HINQs for re -HINQing.  
.....

Conversion is finished!

\*\*\* Updating 'Disability Condition' file #31 \*\*\*

.....  
.....

\*\*\* 4 entries added to file #31 \*\*\*

\*\*\* 733 entries changed in file #31 \*\*\*

Post init program finished.

# IDCU Connectivity

This Section has been included as reference material.

## *Extract from IDCU Connectivity Information*

The following information has been prepared to assist VHSRA facilities with the technical aspects of connecting devices to the IDCU terminal (outgoing) and host (incoming) ports.

### **1. DECSERVER SETUP**

#### **A. OUTGOING**

The following describes the setup for outgoing DECserver ports (either for Mailman, HINQ, or a LAT service such as 'IDCU'). It assumes a 4800 port line speed on the IDCU processor, where 'xx' would be the actual DECserver port number and LC-n-n would be the actual DECserver port name.

#### IDCU Terminal Port Setup (OUTGOING)

```
Local> sh port xx
```

```
Port xx:                               Server: DSV99

Character Size:          7              Input Speed:          4800
Flow Control:           XON             Output Speed:         4800
Parity:                 Even            Modem Control:       Enabled

Access:                 Remote          Local Switch:        None
Backward Switch:       None             Name:               LC -n-n
Break:                 Disabled         Session Limit:       4
Forward Switch:        None             Type:               ANSI
```

```
Preferred Service: None
```

```
Authorized Groups: 0
(Current) Groups: 0
```

```
Enabled Characteristics: Broadcast, DTRwait, Loss Notification, Message
Codes, Verification Inactivity Logout
```

```
For the DECserver on which these ports are connected, set the
DECserver Inactivity Timer to 16.
```

```
TERMINAL TYPE NAME: C-MINIOUT          RIGHT MARGIN: 255
FORM FEED: #                          PAGE LENGTH: 66
BACK SPACE: $(8)
OPEN EXECUTE: U IO:(TERM=" ",PACK)    DESCRIPTION: IDCU for VAXDSM
```

## B. INCOMING (NOT USED WITH HINQ)

The following describes the setup for incoming DECserver ports (either for Mailman or remote logins). It assumes a 4800 port line speed on the IDCU processor, where 'xx' would be the actual DECserver port number and LC-n-n would be the actual DECserver port name.

### IDCU Host Port Setup (INCOMING)

```
Local> sh port xx
```

```
Port xx:                               Server: DSV99

Character Size:          7              Input Speed:          4800
Flow Control:           XON             Output Speed:         4800
Parity:                  Even           Modem Control:       Enabled

Access:                  Local          Local Switch:        None
Backward Switch:        None           Name:                LC -n-n
Break:                  Disabled       Session Limit:       4
Forward Switch:         None           Type:                ANSI
```

```
Dedicated Service:  DHCP
  (***** use nnnVA0 for incoming Mailman port, nnn=station #)
```

```
Authorized Groups:  0
(Current) Groups:  0
```

```
Enabled Characteristics: Broadcast, Loss Notification, Message Codes,
Verification Autoprompt, Inactivity Logout
```

For the DECserver to which these ports are connected, set the DECserver Inactivity Timer to 16.

```
(ex.: Local> set server inactivity timer 16)
```

**(This conforms to latest VAX DSM Cookbook recommendations regarding Network Mailman.)**

## C. CABLES

Cables for BOTH connections will be a straight-through cable (RS232). The Sprint 3325 processor has a panel with individual female RS232 connectors. For connection to a DECserver CXY08 1x4 breakout cable, a straight-through Male-Female cable will be adequate. If close enough, the DECserver breakout cable may be plugged directly into the Sprint port. Sprint will provide their 908MF(\*) cable (25' or 50') or equivalent during conversion.

Cable Pin-Out: Straight-through (end-to-end)

Pins 1-2-3-4-5-6-7-8-15-17-20-22-24-25

(Note: The 908MF was used during testing but Sprint will ship the hospitals FCC-approved versions which may have a different part number.)

## 2. PDP 11 SETUP

### A. PORT SETUP

The configurations for PDP 11 ports (in and out) are detailed below.

\*\* For DSM-11 \*\*

```
-----
      Parity Auto      Modem  Output  Stall Lower
Device |   Baud      Cntrl  only  Count Case
Number |           |           |      |      |
or LAT | CRT | Rcvr Xmit | ZUSE | Login | Tab | Output Rtn
Name  |   | Spd  Spd |   |   |   | Margin num
-----
OUTGOING
  68      E Y N 4800 4800 Y N  N  N  0 Y Y  255  0
-----
INCOMING (NOT USED WITH HINQ)
  69      E N N 4800 4800 Y N  N  Y  0 Y Y  255  x
      (replace x with the appropriate tied routine number)
-----
      (device numbers 68 and 69 are just examples)
```

TERMINAL TYPE NAME: C-MINIOUT-DSM  
FORM FEED: #  
BACK SPACE: \$(8)  
CLOSE EXECUTE: U \$I:(:::512) C \$I

RIGHT MARGIN: 255  
PAGE LENGTH: 66  
OPEN EXECUTE: U \$I:(0:255::255:512)  
DESCRIPTION: IDCU for DSM -11



## Extract from 486 Cookbook V. 1

### 3. 486 SETUP

#### A. Port Setup

```
HINQ DEVICE          : 84-87
Select Port Number   : xxx
Terminal Line width  : 255
Port Type            : LAT
Echo                 : OFF
Escape Processing    : OFF
8-bit Mode           : OFF (assuming 7-bit IDCU port)
Pass All Mode        : OFF
Line feed suppression : OFF
Upper-case Setup     : OFF
Output-only Mode     : OFF
Login Allowed        : NO
CRT Mode             : ON
```

Put in hunt group and define a subtype of C-MINIOUT-MSM

```
TERMINAL TYPE NAME: C-MINIOUT-MSM      MINIOUT FOR MSM
NAME: C-MINIOUT-MSM                    RIGHT MARGIN: 255
  FORM FEED: #                          PAGE LENGTH: 66
  BACK SPACE: $(8)                       OPEN EXECUTE: U IO:(:255::255:1+512)
  CLOSE EXECUTE: U IO:(:::1+512)         DESCRIPTION: MINIOUT FOR MSM
```

#### B. Equinox Server Port Setup

MAILOUT (MINIOUT)

```
Port ##:                               Port_##
Character Size: 8                        Input Speed: 4800
Flow Control: XON                        Output Speed: 4800
Parity: NONE                             Device Type: Modem
Access: Remote                           Break: Disabled
Session Limit: 1                         Local Switch: None
Type: ANSI                                Backwards Switch: None
Port Name: PORT_##                       Forwards Switch: None
Preferred Service: None
```

```
Authorized Groups: All
(Current) Groups: All
```

```
Input Flow Control: Enabled              Password: Disabled
Output Flow Control: Enabled             Interrupts: Disabled
Remote Queuing: Enabled                  Security: Disabled
Verification: Enabled                   Autobaud: Disabled
Autoconnect: Enabled                    Autoprompt: Disabled
Message Codes: Enabled                   Broadcast: Disabled
Loss Notification: Enabled               Inactivity: Disabled
Default Protocol: Server                 Pause: Disabled
```

### C. Jumper for IDCU Connection

When connecting the IDCU to the Equinox DCE distribution panel (part# 990117), you will require a "pig tail" to do the modem control handshaking.

There are two types of cable that come with the IDCU box. You probably only have one type. The cable numbers are 908 and 909. With the 908 cables, the configuration is as follows:



With the 909 cables, there is no wiring configuration modification needed. The 909 cable can be plugged directly into the DB25 connector on the Equinox distribution panel, part number 990117.