



Don't Make A Move without Us

# TC ACCIS



Volume III, Issue 3

<http://belvoir-tcaccis.army.mil>

July/August 1998

## The PM Corner UPGRADE, Y2K FIX, ECDF FILL THE PLATE

In these, the dog days of summer, the TC ACCIS team has three primary tasks, foremost of which is our Y2K fix (see accompanying article, next column). Along with the Y2K fix, we are closing in on fielding the post 4.0.274 release which will contain the latest ECDF. This release will also contain some necessary security enhancements, communication upgrades and the first software that will help render TC ACCIS Y2K compliant.

While all this is happening, three TC ACCIS personnel are jetting around the TC ACCIS domain installing the previously announced TC ACCIS to TC AIMS II upgrade package. As a reminder, this package features both an upgrade of servers and a swap out of dumb terminals for either Dell® laptops or desktops (see DA changes Initial Laptop/Desktop Distribution Scheme).

*Although the upgrade features 3yr maintenance on the servers, laptops, and workstations, peripherals and software are not covered.*

Both the upgraded servers and the laptops/desktops come with 3yr maintenance. This maintenance is effective immediately, regardless of your current hardware maintenance

*Continued on page 2*

## Y2K UPDATE: DBCENTURY FEATURE TO AID IN THE YEAR 2000 SOLUTION!

Earlier this month, the PM TC ACCIS office received the long-awaited Informix 4GL upgrade release 7.20.UC1. This upgrade has been long awaited because it contains some software called

*DBCENTURY can change a two digit year input to a four digit year, using whichever year is closer to the current year, hence—*

***09 becomes 2009***

***while***

***97 becomes 1997***

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provider, if any. Also note that if you have let hardware maintenance lapse, the re-certification procedure/cost that you would normally be subject to has been expressly waived. Software maintenance is not covered by this. Also note that peripherals are not covered.

Entex Corp ([www.entex.com](http://www.entex.com)) will provide the hardware maintenance. Entex, a national, multi-vendor service provider with over 6,000 service personnel nationwide offering total desktop support for PCs and network hardware, is contracted to TMA, the company from which we originally purchased the Compaq servers.

How it works. If you have a hardware problem, call the TMA hotline at 800 600-TMAC (8622). The maintenance agreement with TMA calls for a 24hr response time. TMA will coordinate with Entex to determine the type of response necessary. ☐

## MTMC CLOSES WESTERN AREA OFFICE

The Military Traffic Management Command has closed the western area office. All IBS transmissions need to be sent to the eastern area office. For all the installations that once sent IBS transmissions through western area, you must now change the login and password within TC ACCIS. If you need assistance, please call the TC ACCIS hotline at 1-800-635-0921 ext.1060. ☐



### DID YOU KNOW?

In 4.0.274, TC ACCIS allowed users to easily change routine report email addresses. This functionality was added to give the individual users greater independence as we further our legacy transition.

DBCENTURY. DBCENTURY is an Informix environmental variable, i.e., code that passes information to the running program (in our case, TC ACCIS). DBCENTURY has been expressly designed by Informix as a solution to many Y2K problems.

This is the problem where certain Automated Information Processing Systems may fail because they store 2-year digits instead of 4-year digits. With such systems the 00 of year 2000 may be interpreted as 1900. Without a solution, this problem could bring sorting errors, forecasting errors and complete system failures.

The Y2K problem can occur in a system's hardware, software, or its interfaces.

The DBCENTURY environment variable was implemented to provide customers with an application level Y2K solution that eliminates the need to write new code to address the problem. The DBCENTURY environment variable is an indicator which controls how Informix products set the default century value for Date and Date/time datatypes when the user has not entered the full four digits for a year.

DBCENTURY can be set to select a default date that is closest to the computer's system clock. With such a setting, if a user enters two years, '95 and '03, DBCENTURY will convert these entries to 1995 and 2003 respectively. The entries 09 become 2009 while 97 become 1997. ☐

### A Y2K FACTOID

TC ACCIS's Relational Data Base Management System (RDBMS), Informix, is already Y2K compliant—that is it always stores years as 4 digits.

*News from the Front*

## WEATHER FORCES HASTY TC ACCIS MOVE

A late May downpour inundated a portion of Building 69 at the Taszar Air Base, Taszar, Hungary, flooding the TC ACCIS room with 18 inches of water. With coinciding leaks in the roof, the local command decided to condemn Building 69.

TC ACCIS would have to move. TC ACCIS personnel Steve Oge and Eric Worth worked hard to make sure this seemingly simple move succeeded without incident.



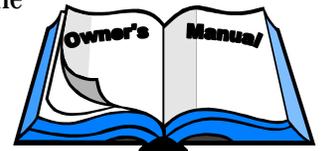
Steve took the first step, labeling and inventorying the cables and equipment, which included the COMPAQ 5000 server, printers (MSL and line), modems and a battery backup unit.

The fact that some equipment used 220v, 50-cycle electricity whereas others used the American type 110V, 60 cycle required the team's attention. A mistake could result in a fried piece of expensive equipment. Another issue involved the various modems and various types of lines.

With careful preparation the TC ACCIS configuration was reassembled in a new building, #47. Yet the plot thickened when the TC ACCIS team learned that, shortly after new phones were provided, they were summarily removed. Fortunately, our TC ACCIS personnel were on hand to represent our interests and get the telephone lines correctly in place. 🖨

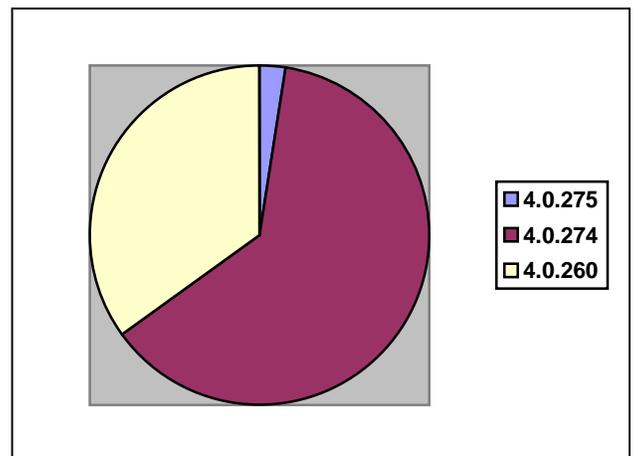
## DESPITE CUTS, DOCUMENTATION CONTINUES

PMO TC ACCIS recently tailored its organization as part of our continued transition to a mature, legacy system. As our legacy designation takes on continued new meaning and our staff continues to decline, the TC ACCIS support staff is being forced to do more and more with less. One area seriously affected by attrition is the Documentation section of the Implementation Branch managed by Raquel Soranzo. Although users will never see another voluminous TC ACCIS End User Manual, we are committed to continue to provide TC ACCIS users the documentation they need to operate TC ACCIS effectively. Under some circumstances this may mean change pages to existing TC ACCIS documents. The nature of the documentation may require standalone addendums that accurately reflect any new capability such as the recent ATCMD changes to fulfill the needs of the CAPS system. In any event, we will do our best to get you the documentation support you require. 🖨



*Release Information:*

### A few holdouts left to load



4.0.274

# TRANSISTIONS

*Looking to the Future*

## New OCONUS Pentium TC ACCIS Site Installed

In July, TC ACCIS members welcomed Vilseck, Germany as the newest TC ACCIS Pentium site. Vilseck has been a training site in Germany, and up until recently was using a Unisys 6000 system. PMO TC ACCISs Rich Wilson installed a Compaq 5500 the last week of June, giving them long-delayed membership into the Pentium club.



After we installed the server, Raquel Soranzo flew to Germany to conduct a training class in the first week of July for the Vilseck personnel. 🖨

## Farewell to TC ACCIS Personnel

Bob McKinney left his employment with RAM on July 17<sup>th</sup>. He was with the TC ACCIS project since January 1995. He was a great help to not only our customers in the field, but to those of us in the office. Although he is sorely missed, we wish him well in his new position. 🖨

## Welcoming a New TC ACCIS Member to the Team

On July 23, 1998, John Weldon joined the TC ACCIS team as a System Administrator. John comes to us with 25 years of experience in the administration of numerous multiserver systems at IBM. Since his retirement from IBM he has been working as a Customer Service Engineer on Fault Tolerance computer systems. John and his wife Alberta were to celebrate their 40<sup>th</sup> Wedding Anniversary on Aug 9<sup>th</sup>, 1998, but instead of celebrating with his wife, John had to spend it with Rich Wilson, on a plane to Ft. Hood, TX. John and Alberta have three children, *John, Tom* and *Debbie*. John enjoys hunting, fishing and working on his cars. 🖨

## Aaron Mack Update

Since Aaron's release from the Woodrow Wilson Rehabilitation Center at the end of May, he has been spending time at home. He is anxiously waiting for their home to be built. This will give him more room for mobility. He will resume his physical therapy at that time.

Once again, he thanks you all for the cards and calls. They help keep his spirits high. 🖨

Email Aaron at--

**amackiii@aol.com**

*The Virginia Department of  
Rehabilitative Services is helping to  
outfit Aaron's new home so that it is  
wheel chair accessible*

<http://www.cns.state.va.us/drs/>

# HQDA adjusts distribution of TC ACCIS Dumb Terminal Replacements.

A large part of the ongoing TC ACCIS to TC AIMS II equipment upgrade effort involves the replacement of the current TC ACCIS dumb terminals with a mix of both laptops and desktops. The replacement of the dumb terminals with such equipment is one necessary step toward preparing the Army field sites to be TC AIMS II ready.



At the time we made the original installation schedule in close coordination with you, the separate sites, we also told you exactly how many workstations or laptops to expect. As it happens

with such plans, other imperatives influenced this original distribution scheme. To keep you informed, HQDA had us send on their behalf an "all sites" message announcing a new distribution. That message is reprinted below. Many sites have already received laptops and workstations according to the first, now outdated, distribution scheme. Sites where there is a variance between what they got and what they should have gotten may soon be hearing from HQDA or proxy about redistributing some equipment. The HQDA message follows:

SUBJECT: REPLACEMENT COMPUTERS FOR TC ACCIS TERMINALS

1. AS PART OF THE TC ACCIS UPGRADE, THE PROGRAM OFFICE IS REPLACING TC ACCIS DUMB TERMINALS WITH TC AIMS II READY LAPTOPS AND DESKTOPS. REPLACEMENT HAS ALREADY BEGUN WITH AN EXPECTED COMPLETION DATE IN DEC 98. INSTALLATIONS HAVE RAISED CONCERNS ABOUT THE NEED FOR A MIX OF LAPTOPS AND DESKTOPS. THE DESKTOP/LAPTOP PURCHASE IS BASED ON TC AIMS II REQUIREMENTS. OVERALL NUMBER OF TERMINALS IN THE ITO WILL EVENTUALLY BE REDUCED AND TRANSFERRED TO UNITS WHEN TC AIMS II IS DELIVERED.

HQDA REVIEWED THE CURRENT DISTRIBUTION OF DUMB TERMINALS IN CONJUNCTION WITH FORSCOM AND TRADOC AND HAS MADE ADJUSTMENTS TO THE NUMBER OF DESKTOPS AND LAPTOPS BEING DELIVERED BASED ON CURRENT OPERATIONAL NEED AND THE DESIRE TO PROVIDE TC AIMS II HARDWARE TO EARLY DEPLOYING UNITS. THE ADJUSTMENTS ARE SHOWN BELOW.

Installation	TC ACCIS Terminal	Replacement	
		Desk	Lap

Benning	18	11	7
Rucker	2	2	0
Bliss	20	12	8
Bragg	22	13	9
NC Guard Raleigh	6	4	0
Buchanan	12	12	0
PR Guard	4	4	0
Campbell	24	14	10
Campbell II	22	13	9
Carson	25	15	10
Devens	8	2	0
Dix	14	10	2
Hamilton	4	2	0
Drum	12	7	5
Eustis 1	10	6	4
Eustis 2	16	10	6
Eustis 3	0	0	0
Gillem	12	3	2
Gordon	10	8	0
Hood	33	21	13
Huachuca	8	5	0
I-Gap	2	1	0
Irwin	14	8	0
Pendelton	6	2	0
LosAlimtiios (Roberts)	2	1	0
Jackson	10	6	0
Knox	10	6	0
Atterbury	6	2	0
Lee	3	3	0

Installation	TC ACCIS Terminal	Replacement	
		Desk	Lap

Leonard Wood	12	7	0
Lewis	21	13	7
Gowan	5	3	0
McClellan	2	1	0
McCoy	12	7	0
Grayling(Lansing, MI	4	2	0
Ripley	4	2	0
Meade	2	1	0
MSNG	6	4	0
Shelby	22	4	0
Polk	10	6	4
Baton Rouge	7	2	2
Richardson	6	6	0
Riley	15	9	4
Roberts	20	2	0
Sacramento	2	1	0
Sam Houston	10	4	0
Shafter	3	3	0
Schofield	21	18	0
Mobile Laptop	4	0	4
Sill	17	8	7
Stewart	19	18	8
Florida	4	2	0
Vilseck	16	10	0
Wiesbaden	8	5	3
Kaiserslautern	20	10	10

3. THE INSTALLATION OF THESE COMPUTERS IN ADDITION TO THE UPGRADE OF THE SERVERS WILL MAKE THE TC ACCIS SYSTEM YEAR 2000 COMPLIANT AND CAPABLE OF OPERATING UNTIL TC AIMS II IS FIELDDED.

4. HQDA POC FOR THIS ACTION IS MR. LEE P. DE ARMOND, DALO-TSD, DSN 225-2762.

# Technical Tips

In the last two newsletters, there were articles on the use of EWAN. Here is another article on **Accessing TC ACCIS through EWAN (telnet)**. We hope you will find it helpful.

**Problem:** The version of "telnet" that comes with Windows95 does not allow the TC ACCIS user to add, modify, or delete loads for Vehicles and Special Handling. Specifically, the user cannot exit [either ESC, CTRL-C, or F9 the Loads section of the Equipment List screen (FICEUF012) after having added, modified, or deleted loads.

**NOTE:** The Function keys in this version of "telnet" are emulated, such that CTRL-O = F6, CTRL-N = F9

**Solution:** Within Shareware, there is an Ewan version of "telnet" which allows the user to use the Function keys (F1 - F9) [less F5] within the TCACCIS application.

To download and install the EWAN version of "telnet" to your Personal Computer (PC) with Windows95, Windows NT or Windows 3.1 and access to the Internet, follow these instructions:

1. Logon to the Internet and go to [http://www.lysator.lui.se/~zander/ewan\\_dl.html](http://www.lysator.lui.se/~zander/ewan_dl.html)  
<http://cws.internet.com/16term.html>
2. Select a location from which to download EWAN. Suggestion: If you are in the USA use any USA site.
3. Download the EWAN file to your PC. Keep track of where you download the



"ewan1052.zip" file.

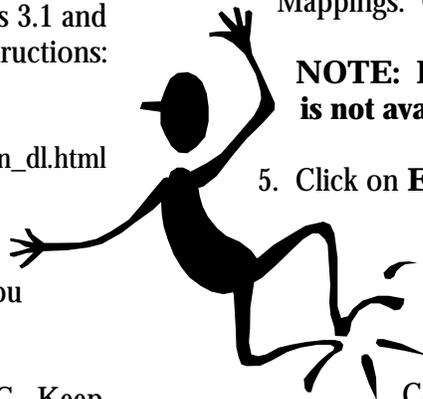
4. If your PC has a program to unzip files, you can unpack it. [Do not use pkzip if your OS is Windows95].
5. Search for either:  
**WZ32V63.exe** for Windows 95/NT or  
**Winzip31.exe** for earlier versions of Windows
6. Download and install the unzip program.
7. Use the unzip program to unzip the "ewan1052.zip" file to a temporary directory: C:\tmp
8. Install "ewan1052". It will create its own directory.

Once installed, to setup and access EWAN you must complete the following steps:

1. Click on **Start Programs EWAN-winstockTelnet EWAN**
2. Cancel opening screen.
3. Click on **Options Configuration... Keyboard...**
4. Highlight **VT100KEY.KEY**. Click on the right arrow key to put your selection in Used Mappings. Click on **OK**.

**NOTE: If the VT100Key.Key option is not available, select VT102Key.Key.**

5. Click on **Emulation...**
6. Highlight **DEC-VT100**. Click on **OK**.
7. With **\*default\*** as the Configuration Name, click on **OK**.



8. Click on **Options**  
**Edit Configuration**  
**New...**  
**Keyboard...**
9. Highlight **VT100KEY.KEY**. Click on the right arrow key to put your selection in Used Mappings. Click on **OK**.
- NOTE: If the VT100Key.Key option is not available, select VT102Key.Key.**
10. Click on **Emulation...**
11. Highlight **DEC-VT100**. Click on **OK**.
12. Name the configuration, for example **'TCACCIS'**. Click on **OK**.
13. Highlight your available configuration, click on **OK**.
14. Click on **Options**  
**Edit Keymap Files...**
15. Highlight **VT100KEY.KEY**. Click on **Edit**.
16. Click **5** blocks immediately right of **Key:**
17. Press **F11** key.
18. Enter **[[21~** in **Send as:** window.
19. Click on **Add**  
**OK**  
**Done**
20. Click on **File**  
**Open**  
**New**
21. Enter the following information, then click on **OK**

<b>Name</b>	(e.g., <i>Belvoir</i> )
<b>Network address</b>	( <i>140.100.20.2</i> )
<b>Configuration</b>	

22. Click on **OK** to connect to the site that was just added.

*NOTE: These are examples only. "Name" should be the name for the host to which you wish to telnet. Network address can be an IP address (140.100.20.2) or a host name such as *belvoir-taccis.army.mil*. The IP address or host name should be obtained from the host installation to which you are trying to connect.*

If you have any questions with the download of this free Shareware software, please call the RAM hotline at 1-800-635-0921, ext. 1060. ☎

## More Technical Tips

### Using TC ACCIS Micro Utilities with the new DELL Laptops

Beginning this July, TC ACCIS is upgrading the hardware at TC ACCIS sites to prepare them to run TC AIMS II. Part of this effort is to field new DELL laptops. The DELL laptops come equipped with a GOLD Card Global PC card modem. Before using the DELL laptop to connect to the TC ACCIS server via the TC ACCIS Micro Utilities, you will need to install a new Micro Utilities floppy labeled **TC ACCIS Micro Utilities (for DELL Laptops ONLY)**. The date on the floppy is **8/21/98**.

The floppy contains the following **README** file to assist you in its installation:  
Dell laptop micro utilities

These instructions are **ONLY** for the Dell Laptops running Windows NT.

At the Windows NT screen:

1. Place the **TC ACCIS Micro Utilities (for DELL Laptops ONLY)**. disk in the **A:** drive
2. Right click **Start** on the Taskbar
3. Left click **explore**
4. Select **a:** drive

5. Click on one of the three directories in the right panel
6. Click **edit**
7. Click **Select all**
8. Drag all three directories to the C: drive  
In the '**Confirm Folder Replace**' select [Yes to all]
9. Press **F5**
10. Select the **\mcutil** directory
11. Read **Tc\_read.me**
12. Double click **msker.exe**.
13. Install Kermit per instructions
  - Double click install.bat in the **\kermit** directory
  - Use **comm 2**, **no comm** or **irq** changes and **gold modem**
14. Install micro utilities
  - Double click **tca-utl.exe** in the **\mcutil** directory
15. The install process is complete. You will have two Micro Util icons, one on desktop and one under **Start**.

This software will be installed on all Dell Windows NT laptops by the PM TC ACCIS SA for all sites upgraded the week of August 24, 1998 and after. All TC ACCIS sites whose upgrades were completed prior to this date will be sent a copy of the disk. Please request a copy from your System Administrator as the need arises.



### Changing TC ACCIS to Reflect a Changing World

Recent experience where TC ACCIS MSL labels were printed with Rijeka, Yugoslavia listed as the POE reveals just how external world events can impact TC ACCIS. Due to this decade's political realities in the Balkans, Rijeka is no longer in Yugoslavia but in Croatia instead. Yet, the 1<sup>st</sup> Cav, using TC ACCIS, printed new labels with this outdated world reference. This act was apparently seen by some nationals as somehow indicating either an official American stance or general ignorance about world developments.

Realizing the sensitivity of using the correct geographical names, we herein reiterate instructions on how you can update your tables. Furthermore, we are looking at the tables to scrub some entries to reflect the New World we live in.

Here are the instructions:

When shipping equipment via Surface movement to newly independent countries such as **Croatia**, or **Bosnia**, follow the steps below to add those countries to the Country table:

Login in as **ITO level**

From the Main Menu, select option **3-Shipment Planning**

From the Shipment Planning menu, select option **6-Reference Tables**

From the Reference Tables menu, select option **J-Country**

From the Country Code ring menu, select **1-Add**.

At the **Country Name** field, enter the country name and press **ESC**.  
**OR**

From the Country Code ring menu, select **2-Modify**.

At the **Country Name** field, modify **or** change the country name and press **ESC**.

From the Country Code ring menu, select **E-Exit**

From the Reference Tables menu, select option **H-Port Codes**

From the Port Code ring menu, select **1-Add**.

Add the new **Port Code**  
**DMOD**  
**Port Name**  
**Address, City, State, Country, Zip**  
**Ammo Indicator (as necessary)**

Our Address:

TC ACCIS  
7435 Boston Blvd.  
Springfield, VA  
22153

