



*Don't Make A Move Without Us*

# The DEPLOYER



Volume IV Issue 4

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

July/August/September 1999

## Support to Foal Eagle Underway

As we "go to press", Foal Eagle 99, a field amphibious assault exercise designed to "train staff and exercise plans & procedures" relating to the defense of the Republic of South Korea, is well underway. Foal Eagle (FE), the world's largest joint military exercise involves five CINCs, four services, DISA, DLA, and TC-AIMS II, all supporting USPACOM.

The first phase of FE 99's Turbo Intermodal Surge is complete. Commercial containers departed Ft. Hood 2 September arriving Beaumont on the 5<sup>th</sup>, and the train pulled on 7 September arriving Beaumont on the 8<sup>th</sup>. The ship was scheduled to load on the 9<sup>th</sup>, departing the morning of the 10<sup>th</sup>. The 4th Infantry Division (Mechanized) equipment has been loaded on trucks and trains and transported from Fort Hood to the port of Beaumont, Texas. Loading is expected to begin 15-16 September. During FE99, special emphasis will be placed on Information Technology for Deployment, Force Tracking, and Sustainment (IT4). IT4 capabilities will afford PACOM units an unprecedented level of logistics situational awareness.

Both TC ACCIS and TC-AIMS II have been closely involved in the conduct of FE99.



## Foal Eagle Drives Equipment Upgrade

After the upgrade of the Dell Latitude Laptops at Ft. Hood, we turned our attention to the fifteen digital desktops to be used for Foal Eagle. These machines, originally procured with 64MB of memory and 2GB hard drive, no longer met the hard drive requirements for the successful operation of TC-AIMS II. (Minimum requirements for TC-AIMS II are currently 64MB of RAM and 3GB hard drive.) The hardware was upgraded to 128MB of memory and 10.5GB hard drive to increase performance and accommodate Ft. Hood data requirements.

To support the TC-AIMS II security architecture, the Microsoft Security Configuration Editor (SCE) was used to configure the system security settings on the desktops. The SCE is a tool for system administrators to easily manage and control security related system settings. The settings are tailored to meet the requirements of the program and its users. Additional security measures included partitioning the hard drives using the Windows NT File System (NTFS). NTFS adds protection to files and directories by allowing you to specify what users get access to what data and how they can access it.

During this site visit, the security configurations were also applied to the (40) Dell Latitude Laptops. The memory and hard disk upgrades had previously been installed (see May-June 99 Deployer).

Both the desktops and the laptops were connected to the Ft. Hood Local Area Network.

After the completion of this upgrade, Ft. Hood was ready to receive the initial training on TC-AIMS II for Systems Administrators, Unit Movement Coordinators and 4<sup>th</sup> Infantry Division personnel in support of Exercise Foal Eagle. ☐

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# Dog Days of Summer

In light of the extremely hot weather some of us have experienced, some sites have questioned the reliability of the Compaq Servers (4500/5000/5500) when forced to operate in less than a conditioned computer room environment.

The Compaq Servers were designed to operate in an office environment, but they do have some limitations. The systems will operate efficiently between 30 and 103 degrees Fahrenheit plus or minus 10% as long as there is continuous airflow around them. Of course at this time of the year we are concerned with extremely high temperatures. Our systems have built in thermal sensors that will activate if any of the internal cooling fans become inoperable or the area around the server

reads 90-degrees Fahrenheit. If the thermal sensor kicks in the server will be automatically shut down to avoid any damage. This feature was designed to protect it against a sudden rise in ambient temperature inside the server case. If the temperature reaches the 90-degree mark, an advisory message will be displayed on the console indicating that an overheating problem exists. The System Administrator will have the option of shutting down the server or continuing to operate in order to complete a mission. Once the temperature reaches 95-degrees, the server will go into automatic shutdown after placing an advisory on the screen.



**TIP:** If the server is in an air-conditioned room, monitor the temperature and humidity levels.

**TIP:** If the server is located in a non air-conditioned or a computer room environment, such as a closet or under the stairs (NO JOKE), place a thermometer in the room and monitor the conditions of the room often.

**TIP:** If the server shuts down because of a thermal sensor (Internal Fan Failure), do not attempt to reboot the system. Once this thermal sensor is tripped, it will require maintenance (Contact TMA 1-800-600-8622) to replace the fan and reset the sensor.

**TIP:** If the server shuts down because of high heat (95+), use fans to try to bring the room temperature down. Open doors or windows in the room so that the hot air may be displaced. Do not blow air onto the servers, rather blow air away from it towards the opening in the room. Let the room cool down before attempting to restart the server.

**TIP:** If you need to operate the server under adverse conditions shut off any non-essential hardware to try to reduce the room temperature. Monitor the room temperature and shutdown the server between periods of activity. ☹

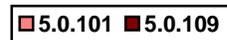
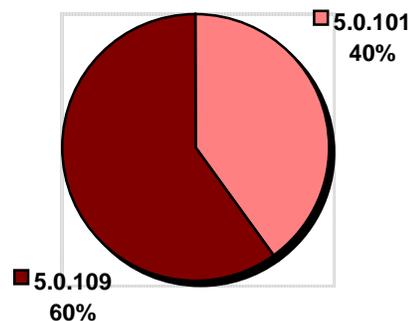


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[powersc@peostamis.belvoir.army.mil](mailto:powersc@peostamis.belvoir.army.mil).

We will add you to our distribution list. ☹

## Current TC ACCIS Site Installs





## **Welcome LTC Haynes**

On 17 September, PEO STAMIS selected LTC Jacob Haynes as the new PMO for TC-AIMS II. LTC Haynes brings many years experience managing both the CONUS Freight Management (CFM) and Automated Airlift Planning System (AALPS). He was previously named "PM of the Year" for his stewardship of the Tactical Quiet Generator Mobile Electronic Power project in 1996. LTC Haynes has held numerous Transportation and Acquisition position assignments including APM, Mobile Electric Power, Principle Evaluation for the Heavy Equipment Transport System (HETS).

He holds a Bachelors of Science degree from Winston Salem State University and a Masters in Business Administration with a concentration in Acquisition from Monmouth University. His military schooling includes the Command and General Staff College, Defense System Management College and the Army Logistic Management College.

Originally from New York, LTC Haynes now resides in Woodbridge, Virginia, with his wife LaBrenda Haynes and his daughter Janelle Nicole Haynes. 🏠



## **Lee DeArmond moves in, then out of, acting PM Position**

Durring the interim between Stan Polonsky's departure and LTC Haynes arrival, Mr DeArmond ably provided stewardship for TC-AIMS II. Mr. DeArmond was appointed the acting Project Officer for TC-AIMS II in June 1999. He has served as the program's Integrated Logistics Support (ILS) Division chief since joining the program in March 1999.

Mr. DeArmond has served the Army for 25 years, primarily in logistics management and transportation related positions. Prior to joining the PEO, Mr. DeArmond was the transportation automation action officer for HQDA ODCSLOG.

Mr. DeArmond earned his Bachelor of Science Degree in Education from the University of Tennessee and a Masters Degree in Logistics Management from the Florida Institute of Technology.

He is a retired Army Reserve transportation officer having served 12 years on active duty and 12 years in the Reserves. 🏠

# Why change to WINQVT?

The Army Network and Systems Center (ANSOC), U.S. Army Signal Command at Fort Huachuca has discontinued the use of EWAN. The reason for the change is that there were problems with the Terminal Emulation, specifically the Function Keys and Keyboard Character sets. WinQvt has been tested and is compatible with Windows95, Windows NT and Window 3.X Operating systems.

## WinQVT Instructions

### I. Introduction

WinQVT is a communications package that allows the user to log in to his host site, update his Unit Equipment List (AUEL or DEL) and create a print file. Also in this package, the user has the ability to use the File Transfer Protocol (FTP) to download print files to his own PC so he can either print or email this data.

Sections II, III and IV only have to be done once. These are the setup procedures.

### II PC Setup

The following steps will help the user setup his PC so that he can download the files to a specific folder. Two folders will have to be created, one for the WinQVT software and the other for the print files.

- A. RIGHT click on the Window **START** Icon  
Click on Programs.
  1. Click on **EXPLORE**
  2. On the left side of the split screen, scroll up to and click on: **[C:]**
  3. On the task bar click on **File => New => Folder**
  4. On the right side of the split screen, scroll to the bottom of the existing screen and locate a folder titled **NEW FOLDER**. Here **OVERTYPE** the name with **AUEL**. This will be the folder that all data will be transferred to using the FTP process.
  5. Using steps 3 and 4 again, create another folder and name this one **qvttemp**.
- B. At the top right corner of the Windows Explorer, click the **X** to close.

### III Downloading

- A. Start Netscape Navigator at Location: , or Internet Explorer.  
At the Address line enter:  
[www.ansoc.army.mil](http://www.ansoc.army.mil) {enter}
- B. On the right side of the screen there is a directory, scroll down and click on:

#### Installation Support Modules Manuals (ISMBBS)

- C. On the **Installation Support Modules Bulletin BoardSystem**, click on: **IMSBBS Mission**
- D. On the second **Installation Support Modules Bulletin Board System** screen ,click on: **WinQVT**.
- E. At the **WinQvt** Download and Instruction screen, click on: **Download Now**.
- F. On the ISMBBS screen, under the Telnet Applications., to the right of the Windows 95 & NT Line, click on **WinQVT**.
- G. The next screen, **Terminal Applications, Emulations and Configuration**, scroll and click on :  
**Click here to download QVT Term + v4.15 program for Windows 95.**
- H. When asked to save to disk and save to **C:qvttemp**. Go to top and select down arrow on desktop. Go to **C** click on folder **qvttemp** is in the save in window click on **SAVE**
- I. Save in **qvttemp & filename** termplus V415.Click **SAVE**.
- J. Down load Complete click **OK**
- K. When finished downloading the QVT software you can close the browser.
- L. Right click on the **START** icon then **Explorer**.

1. Double click on **c:\qvttemp**
2. On the right side of the screen, double click on the file named **termplusV415.exe**
  - a. **WinZip Self-Extractor** (termplusV415.exe) will open up.
1. The Unzip to Folder line will display **c:\qvttemp**
2. Press the Unzip button and 16 files will be unzipped successfully.
3. Click **OK** on the WinZip Self-Extractor.
4. Click on **Close** to terminate WinZip.

#### IV Installing

- A. Click **c:\qvttemp** folder on the right side of the screen, double click on **setup** (application . 47Kb in size).
  1. At the Welcome screen, click the next button.
  2. Accept the default location, **C:\Program Files\Qpc\QvtNet\** by clicking **Next**.
  3. **If you are installing the software for the first time, you will see the Confirm New Directory window.will appear. Stating: This directory does not exist should setup create it for you? Click Yes**
  4. At **Select Components** window, insure that Terminal, FTP Client and FTP Server are selected, then press **NEXT**.
  5. At the Enter SMTP window, click **NEXT**.
  6. Folder Selection, click **NEXT**.
  7. Program Group (QVT Term-Plus), click **NEXT**.
  8. A C:/WINNT/Profiles/.... window will open QVT Term-Plus).
  9. Minimize the Setup screen.
  10. Minimize the Explore Window.
  11. Select **Terminal** icon and drag to the Desktop.
  12. Close the QVT Term-Plus window.
  13. Maximize the Explorer window from the Tool bar.
  14. Maximize the Setup Window from the Tool Bar.

15. After the install is finished, you will be given the opportunity to reboot your system, select **NO** and press the **OK** button.
16. Copy from **C:\qvttemp** the file **Ism.km** to **C:\Program Files\Qpc\QvtNet\Bin**
17. After copying the above, now copy **term.mru** to the same location.
18. Highlight the folder named **c:\qvttemp** and delete it, then close out Windows Explorer.
19. **RIGHT** click on the **TERM** icon and select rename, type in **WinQvt** then press return.

#### B. Done with setup!

#### V. Using WinQvt

- A. This section defines the parameters that need to be set to use the WinQvt to log into your host site.
- B. Setup
  1. Double click on the Icon to startup WinQvt.
  2. At the Qvt/Term window, click **NO** to avoid making Qvt/Term your default Telnet application.

#### VI. Terminal Emulation

- A. This portion of the procedure deals with using the File Transfer Protocol (FTP) part of WinQvt. This will transfer a file from the server to your PC.
  1. On the taskbar press, **Setup** and select **Default**
    - a. Display :
      1. Font DEC Fixed
      2. Emulation VT220- 8bit
      3. Column mode 80
      4. Capture Mode Binary  
Paste EOL: CR  
Newline: CRLF  
Wrap  
Bell  
Toolbar  
Status Bar  
ScrollBack Lines 72
    - b. Keyboard
      1. Numeric Keypad Mode: **Numeric**
      2. Cursor Keypad Mode: **Normal**
      3. Backspace Key: **Del**
      4. Number lock Key **Do not force on.**
    - c. Files
      1. Keyboard mapping : **Ism.km**

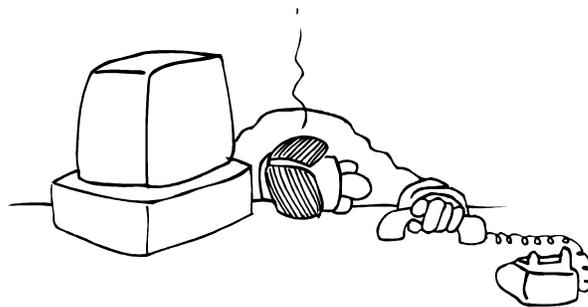
- d. Connectivity
    1. Connection Type: **Network**
    2. IP Port: **Telnet**
    3. Telnet Negotiation: **Telnet Only**
    - 4 (check) Negotiate Terminal Type
  - e. Serial Port
    1. Communications Port: The port where the LAN/Wan connects
    2. Baud Rate **38400**
    3. Parity: **None**
    4. Data bits **8**
    5. Stop Bits **1**
  - f. Click **OK**
  - g. On the taskbar, click on **File** then on **Exit**
- B. Logging On and Keymapping**
1. Double click on the WINQVT Icon then **File**.
  2. Click on **Keymaps** then on **Main Keyboard**
    - a. For the functions keys F1- F4 press each function key individually then on the **Base** sub-window select PF1 through PF4 respectively.
    - b. The for the remaining functions keys press F6-F10 and scroll down in the BASE window and select F6-F10 respectively.
    - c. Click **OK** and **OK** on **Save Keymap**, noting ISM on the Keymap name.
    - d. Click on Keymaps then on Keypads
      1. Click on the **UP** arrow, use the down arrow by the base indicator then highlight **UP**.
      2. Click **OK**
    - e. Click on Keymaps then on Keypads.
      1. Click on **left**, use the down arrow by the base indicator then highlight **left**.
      2. Click **OK**.
    - f. Click on Keymaps then on Keypads.
      1. Click on **Down**, use down arrow by the base indicator then highlight **Down**.
      2. Click **OK**
    - g. Click on Keymaps then on Keypads.
      1. Click on the **Right**, use the down arrow by the base indicator then highlight **Right**.
      2. Click **OK**.
    - h. Click **OK** and **OK** on **Save Keymap**, noting ISM on the Keymap name
  3. On the task bar click on **File** then **Open** and this will open an **Open Session screen**.

name, for example, belvoir-tcaccis.army.mil.

- b. Select the **default** .
- c. Insure that **Telnet** is selected.
- d. Press **OK**.
4. Enter your Login UIC and at the Password, enter you password.
5. After updating create the print file to be sent to a DOS machine, entering a 3 letter unique identifier.
6. **IT IS NOT NECESSARY TO LOGOUT TO USE FTP.**
7. Click on **NETAPPS** located on the Task Bar then on **FTP**.
8. Qvt/Ftp Do you want Qvt/Ftp you default application N.
9. Click on **File** then **Open**.

### C. FTP Screens

1. Local Filesystem - - your PC
  - a. On the **LEFT** side of the split FTP screen you will see PC **Local Filesystem**
  - b. On the Task Bar, click on **Setup** then **Preferences**, set the Default Dir to C:\,clicking OK. Close Ftp then reopen.
  - c. In the Directories window you will see the folder **AUEL** this is the folder where the Transferred file will be sent. Double click on **AUEL**
2. Remote Filesystem
  - a. To access the remote TC ACCIS system, click on **FILE**, then **Open**
  - b. A window will open up **FTP Login**



1. Host: **enter the name of your host site or the IP address.**
2. Username: **AUEL** or **MSL** (if you are wanting to print MSLs)
3. Password: **enter the password**
4. When finished entering the data click on **OK**  
Answer the question: Do you want to update this entry Y/N **Y**
5. Now you are connected to you host site on the right side of the split screen.
  - c.. On the right side of the split screen (Remote Filesystem) notice the line that states your location in the system, such as, /trans/tcaccis/usr/ael. You must change directory's to AUEL or MSL.

1. At the CD UP button click it one time and the location will change to /trans/tcaccis/usr, again click the CD UP and now you will be at /trans/tcaccis. Finally double click on COMM in the window above the CD UP button and then double click on AUEL or MSL. You location on the host system will be: **/trans/tcaccis/comm/ael**.

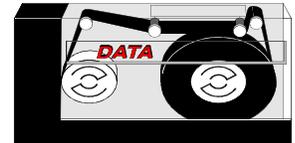
- a. In the Lower Screen you should see the printfile names that were created in the TC ACCIS applications. (Look for your 3 letter identifier)
  - b.. Click and drag that file from the Remote to the Local screen (lower left) the print file that you created earlier with the 3 letter identifier. **FTP Download** Window will appear.
1. Click **Start**. The file will be transferred to your PC, if you have speakers on your system you will hear a voice announcement that the file transfer is complete; otherwise you will click the Close button when it appears.
    - a. Now close the FTP window, if you are still logged in to your UIC, exit out of TC ACCIS, then close QVT/Term Window by clicking on **File** then **EXIT**.
    - b. Print the file as you would normally from your PC. You may want to change the print output to accommodate the AUEL by changing the paper from Portrait to Landscape and use smaller fonts.



## New Ribbons needed for New Printers

For anyone who has or is in the process of ordering the new Intermec 4400 bar code printer, please note that you need different ribbons for the new printer. The printers are not shipped with the required ribbons.

The "Super Premium" ribbon part number is 13044218. This ribbon is adequate for three rolls of labels. The GSA cost is \$53.25.



The NSN number for labels is 7530013530571.

The Intermec Government Sales telephone number is 1-800-227-9947. ☎

## IBS Changes Password

**Attention: All TC ACCIS Users:**

IBS changed the password for the TC ACCIS users effective 8/2/99. The TC ACCIS customer support staff has implemented the change at your installation, and no action is required from the installation's SAs; however, we recommend that you closely monitor the success of your IBS transmissions by using option **5 - LOGSA/IBS View Communications Log File** or option **6 - LOGSA/IBS Continuous Communications Log File** on the Equipment List Transaction Menu.

Should your transmission fail due to error "Login Disabled", please call the IBS office immediately so that the account can be reset, and then proceed with option **2 - LOGSA/IBS Resend Communications**. If you can, please also call the TC ACCIS Customer Support hotline to inform us that you have encountered the problem. ☎

TC ACCIS Support  
1-800-635-0921

## *The Real Labor Day*

Labor Day, the first Monday in September, is a creation of the labor movement and is dedicated to the social and economic achievements of American workers. It constitutes a yearly national tribute to the contributions workers have made to the strength, prosperity and well being of our country.

Did you know? The first Labor Day holiday was celebrated on Tuesday, September 5, 1882, in New York City, planned by the Central Labor Union. Two years later the first Monday in September was selected as the holiday. The Central Labor Union urged similar organizations in other cities to follow the example of New York and celebrate a “workingmen’s holiday” on that date. The idea spread with the growth of labor organizations, and in 1885 Labor Day was celebrated in many industrial centers of the country. In June of 1894, Congress passed an act making the first Monday in September an official holiday. The labor force has added materially to the highest standards of living and the largest production the world has ever known. It has brought us closer to the realization of traditional ideals of economic and political democracy. It is appropriate, therefore, that the nation pay tribute on Labor Day to the creator of the nation’s strength, freedom and leadership- the American Worker. 



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## **E-Mail of the Deployer Newsletter**

E-mail is a more efficient way to distribute the TC ACCIS/TC-AIMS II Deployer newsletter. E-mail will provide both cost and time savings. We plan to send out the next edition of “The Deployer” via e-mail to all who provide us an appropriate address.

The e-mail editions will be sent in Adobe Acrobat format. Adobe Acrobat is an effective way to share information electronically. Acrobat lets you convert any document into an Adobe Portable Document Format (PDF) file for viewing and printing on any system.

Users who have internet access can download Acrobat Reader free. If you don’t have internet access, please let us know and we’ll continue to send you the hard copy.

The TC ACCIS PM is requesting that all recipients of the TC ACCIS/TC-AIMS II newsletter FAX or e-mail their e-mail address to the TC ACCIS POC below. The next newsletter will be distributed via e-mail for those who provide e-mail addresses. Newsletters will continue to be mailed to those that do not have e-mail available.

The POC is Jim Dollarhide; Phone 703-923-1064  
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