

Don't Make A Move Without Us

The DEPLOYER



Volume IV Issue 5

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

October/November/December 1999

TC-AIMS II Will Feature Latest and Greatest AIT

The PM AIT recently announced a contract with Symbol Technologies Inc. to provide DOD customers with Automatic Identification Technology products. Text of the contract can be found at:

<http://www.peostamis.belvoir.army.mil/ait/Symbol.HTM>.

AIT is a broad term encompassing various technologies, which either impart identity or discern the existing uniqueness of things.

AIT can range from the mundane and familiar 1D bar code to its more capable 2D version. The future will bring the technology of biometrics, where devices read the individual information of, say, retina prints or fingerprints.

What is AIT?

Automated Identification Technology (AIT) comes in many flavors, The following are all AIT:

- Linear Bar Codes**
- 2D Bar Codes**
- Radio Frequency Identification (RFID tags)**
- Integrated Circuit Cards (AKA "Smart Cards")**
- PCMCIA Memory Cards**
- Laser Cards**
- Contact Memory Buttons/Readers**
- Satellite Tracking**

TC-AIMS II, like TC ACCIS, will use linear bar codes (1D bar code), a type of information storage. In addition, the system will produce 2D bar codes. In the case of a 1D bar code, 17 characters can be stored. TC-AIMS II advances the state of the art with its ability to produce 2D bar codes. The name 2D bar code is actually a misnomer as the symbol looks like a matrix of alternating black and white regions. Two-D bar codes are both vertically and horizontally redundant allowing for greater error tolerance (they are more readily read). Two-D bar codes are also able to store more information. Of the many types of 2D bar code symbology conventions emerging, TC-AIMS II will produce 2D bar codes using the PDF-417 format, which can contain between 1000 to 2000 characters per symbol.

AIT Continued on page 2

Looking to lose a little weight over the holidays?

Let us know about your excess equipment.

At the TC ACCIS PMO, one of our most important roles is to identify those who have excess equipment and marry them up with folks who may not be so blessed.

On quite a few occasions, we have facilitated the cross leveling of peripheral equipment. It's been a win-win situation for everyone. The site providing the excess equipment gains space and relieves themselves of maintenance, property, and security burdens. The gaining site does not have to bear the expense of procuring new equipment.

You can help us with this role by letting us know if you have excess equipment or outstanding needs. Just drop us a line at: 1-800-635-0921 ext. 160.

Thanks for your help. ☺

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New!

Some of you, will receive this edition of the Deployer in an Acrobat PDF format. The PDF format allows viewing computer-generated documents the way they were intended to be viewed...regardless of the computer platform. To read a PDF, you need a PDF reader which you can download for free from the following website:

<http://www.adobe.com/acrobat/readstep.html>

The appearance of hyperlinks does not constitute endorsement by the U.S. Army of this web site or the information, products or services contained therein. The U.S. Army does not exercise any editorial control over the information you may find at these locations.

Bar Codes: An Historical Perspective

The modern bar code began in 1948. Bernard Silver, a graduate student at Drexel Institute of Technology in Philadelphia, overheard the president of a local food chain asking one of the deans to undertake research to develop a system to automatically read product information during checkout. Silver told his friend Norman Joseph Woodland about the food chain president's request. Woodland was a 27-year-old graduate student and teacher at Drexel.

Woodland's first idea used patterns of ink that would glow under ultraviolet light. Woodland and Silver built a device which worked, but the system had problems with ink instability and it was expensive to print the patterns. Woodland was still convinced they had a workable idea. Woodland took some stock market earnings, quit his teaching job at Drexel, and moved to his grandfather's Florida apartment to have more time to work on the problem.

On October 20, 1949, Woodland and Silver filed a patent application titled "Classifying Apparatus and Method." The inventors described their invention as relating "to the art of article classification...through the medium of identifying patterns." The symbology was made up of a pattern of four white lines on a dark background.

The Woodland and Silver patent application was issued October 7, 1952 as US Patent 2,612,994.

In 1962, Silver died at age 38 before having seen the commercial use of bar code. Woodland was awarded the 1992 National Medal of Technology by President Bush. Neither man made much money on the idea that started a billion dollar industry. ☐

AIT Continued from page 1

The PDF 417 format was invented by Ynjiun Wang in 1991 at Symbol Technologies. PDF stands for Portable Data File, and the symbology consists of 17 modules each containing 4 bars and spaces (thus the number "417"). The code is in the public domain.

The feasibility of two-dimensional code systems has been made possible by the increased use of moving beam laser scanners and Charge Coupled Device (CCD) scanners. The 2-D symbol can be read with hand held moving beam scanners by sweeping the horizontal beam down the symbol.

TC-AIMS II will fully exploit the inherent error correction capability, the read-fault tolerance, and the impressive information storage capabilities of the 2D bar codes. An example of the data scheme for unit moves is shown on page 7.

This first part of the three-part AIT series featured a small primer on bar codes. Expect to see more information on RFID Tags, the DOD AIT structure, and other areas of AIT in future Deployer editions ☐

AIT Product Management Office Exists to Facilitate Sound AIT Use

The AIT Product Management Office provides the Department of Defense and other selected non-DOD agencies with centralized product procurement and management services to support Automatic Identification Technology.

The objectives of the AIT program are to provide:

- A common, integrated structure for automatic collection, storage, retrieval, processing, transmission, and receipt of data.
- Standardization and interoperability among Government users of AIT equipment.
- Flexible systems and equipment that grow in size and capability, adapting to the needs of the Government. ☐

Unfamiliar Terms? Vertical Redundancy

A linear bar code is "vertically redundant", meaning that the same information is repeated vertically. The heights of the bars can be truncated without any loss of information. This redundancy allows a symbol with printing defects such as spots or voids to still be read. The higher the bar heights, the more probability that at least one path along the bar code will be readable.

A two-dimensional code stores information along the height as well as the length of the symbol. ☐

Want more info on Bar Codes? Check out the following websites:

<http://www.aitworld.com/>
<http://www.autoidnews.com/>
<http://www.tech.purdue.edu/it/adc>
<http://www.skandata.com/howto.html>
<http://www.isit.com/>
<http://www.adams1.com/pub/russadam/barcode1.html>
<http://www.cruzio.com/~wds/software.html>
<http://www.biometrics.org/>
<http://webusers.anet-stl.com/~wrogers/biometrics/>
http://www.ramresearch.com/f_menu.html
<http://www.adams1.com/pub/russadam/128code.html>
<http://www.adams1.com/pub/russadam/39code.html>
<http://www.datacomp.com/>
<http://www.bayonet.com/datavis/>
<http://www.faxon.com/Standards/barcode/barcoderg1.html>
<http://www.firstunion.com/visacash/>
<http://policyworks.gov/org/main/me/smartgov/>
<http://www.open.gov.uk/ccta/getsmart.htm>
<http://www.gemplus.fr/>
<http://www.intermec.com/>
<http://www.mastercard.com/>

<http://www.mcc.micron.com/>
<http://www.battelle.org/natsec/card.html>
<http://www.doncio.navy.mil/links/default.htm>
<http://www.dt.navy.mil/smartship>
<http://www.protec-concepts.com/>
<http://www.savi.com/>
<http://www.smartcrd.com/>
<http://www.stratixcorp.com/>
<http://www.symbol.com/ST000121.HTM>
<http://www.texasbarcode.com/>
<http://www.visa.com/>
<http://gate.cruzio.com/~wds/>
<http://www.acq.osd.mil/log/mp/ait/ait.html>
<http://isis.web-eis.com/ait>
<http://isis.web-eis.com/ait>
<http://ipms.ssg.gunter.af.mil/>
<http://www.cecomacw.army.mil/>
<http://www.peostamis.belvoir.army.mil/>
<http://www.doncio.navy.mil/links/default.htm>
<http://www.dlsc.dla.mil/upc>
<http://www.dt.navy.mil/smartship>

Future TC-AIMS II AIT Use

The full array of AIT technology will not be incorporated into TC-AIMS II, not at first at least. Although the system will be integrated with an impressive AIT ensemble to include 2D bar codes, the latest Radio Frequency (RF) tags, and Smart Cards. Don't expect to see the more arcane types of AIT. Satellite tracking and biometrics are not in the plan.



DSN Reminder!

Just a reminder that the TC ACCIS PMO does not have access to DSN. When leaving a voice mail, please use your commercial telephone number. If you leave only a DSN number, it can delay the process of working with you and resolving your problems/concerns. 

Symbol PDF-17



Of COOPs and other plans
Plans Become More Important as Y2K Approaches

What is a COOP?

A Continuity of Operations Plan (COOP) is a written document that prescribes actions to take before, during, and after some disruptive event. A good COOP, properly followed, can lessen or obviate the damage brought by all manners of disruptions.

As it regards these disruptions, there are three phases that are commonly mentioned:

Preparatory: What you do before a disruptive event to lessen its effect.

Execution: Smart things to do during a disruptive event.

Recovery: Things to do after a disruptive event. ☐

What kind of disruptions are there?

There are the obvious disruptions. The kind we see on the nightly news like floods or fires. But the thorough planner also considers the less obvious, but just as real, threats.

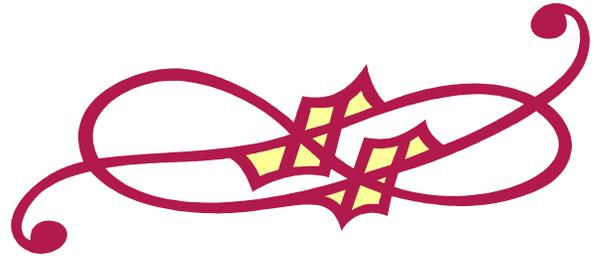
Power outages. Employee sabotage. Terrorism. These are disruptive events that can do as much damage (or more) as any flood. In an age increasingly dependent on computers and information, the repertoire of threats have grown to include computer viruses, worms, and hard-disk failures as well. Of course, there is the mother-of-all computer threats, what the popular press mistakenly calls the "Y2K Bug."

This is our first newsletter article that will treat the unique planning that should accompany the various threats to continued TC ACCIS operations that you may face. In this installment, we concentrate on the highly germane topic of Y2K. The issue is given more treatment in the accompanying article "DOD Prepares Brochure on Y2K Personal Preparedness." ☐

Planning, Y2K, TC ACCIS, and you.

Know first that TC ACCIS has survived an exhaustive series of tests designed to ensure its viability in any Y2K vulnerable period. But this does not mean TC ACCIS, at every installation, is in the clear. Every system depends on the continued operation of a vast array of other systems. The system which supports your electrical grid, for instance, is key. Is your system reliant on a LAN? If so, is it Y2K compliant? What about systems completely external to TC ACCIS, but from which you need reliable service to run your office? Do you have a PBX telephone system? Is it Y2K compliant? What about your voice mail? If the routers that support your access to DDN do not perform optimally in a Y2K vulnerable period, do you know that you have

back-up dial-in capability to TC ACCIS interface partners? Have you tested those procedures lately?



Your Y2K Plan: First Steps First.

Much of a sound response to Y2K related problems are true of other threats. The first process is identification.

- a) Identify key business functions and the key support staff members, sources of technical help, and critical business functions.

COOP continued on page 5

**Guidelines
for Conducting
Y2K tests**

Plan Testing Activities:

- **Conduct test plan with primary and alternate team members.**
- **Set reasonable and reachable objectives for a test.**
- **Create reasonable Y2K disaster scenarios.**
- **Exercise individual test plan components. This makes a full-scale exercise more effective.**

Conducting the Test:

- **Make sure test plan documentation is followed.**
- **Document all test activities carefully.**
- **Verify that security procedures are followed.**
- **Encourage team players to role-play as if the scenario was a real disaster.** ☐

COOP continued from page 4

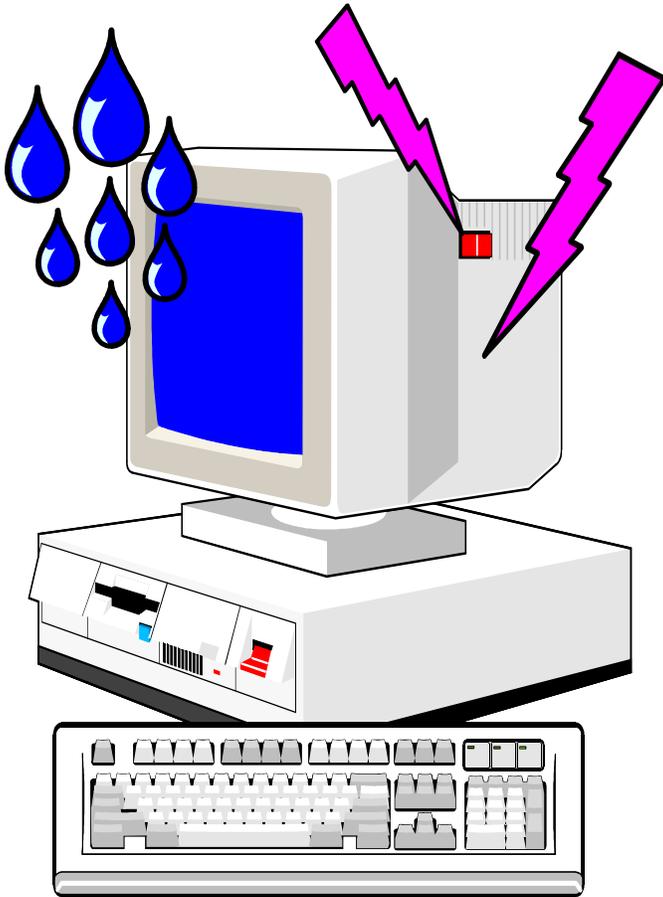
- b) Identify critical functions, communications systems, and network services.
- c) Identify the Y2K risks, the likelihood of those risks occurring, and their impact.

After you've identified these important items, the next stage in the process is defining the mitigation strategies that could either prevent the event from happening or minimize the severity of the impact.

Documenting these understandings in a formalized, written plan is the next step.

Finally, it is important to exercise the plan to test what is theoretical against a simulated disruptive event.

A test of your plan is necessary to validate the procedures you've defined. The conduct of the test plan itself can benefit from sound guidelines. ☐



TC ACCIS Y2K Consequence Management Plan

The PMO TC ACCIS, in conjunction with PEO STAMIS PM Y2K have developed a Consequence Management Plan (CMP). The CMP aims to be a tool whereby we can respond in a structured and prescribed way to events that may come to our attention during Y2K vulnerable periods.

If such a potential problem presents itself, with the CMP we hope to quickly—

- a. Discover the validity of the problem.
- b. Discover the problem's magnitude and frequency of occurrence.
- c. Determine in which TC ACCIS area the problem occurs and, consequently, the TC ACCIS impact.
- d. Communicate the above in the most efficient means.

Whereas other plans spell out mitigation strategies to specific disruptions, the TC ACCIS Y2K CMP is focused more on the gathering of information about any reported condition that may be related to Y2K and reporting this information in a quick, prescribed way to senior leadership.

You are key to the successful operation of the TC ACCIS Y2K CMP. In the next few weeks, you will receive an all-sites message providing you with off-duty phone numbers for TC ACCIS Y2K personnel. We encourage you to quickly advise these folks about any system anomaly that occurs in a Y2K vulnerable period that may be Y2K connected. Not only do we want you to report on TC ACCIS suspected anomalies, but anything that is generally suspect, including power outages, alarms which inexplicably trigger, etc. ☐

E-Mail of The Deployer Newsletter

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 Cecilia Powers; Phone 703-923-1065
e-mail powersc@peostamis.belvoir.army.mil
FAX 703-923-1099 ☐

Transitions



He is here!
Congratulations
to
Alain and Raquel Wampouille
on the birth of a son
Stephan Alain Wampouille

Alain, Development Branch Chief and Raquel, Implementation Branch Chief, who have been working on the TC ACCIS project for a combined total of 19 years, are the proud parents of Stephan Alain Wampouille. Although he was “scheduled” to appear on November 3rd, he had his own itinerary, making his arrival on Sunday October, 31, 1999 at 8:28 am at Fair Oaks Hospital in Virginia. He weighed 8 pounds and 12 ounces. Little Stephan, Raquel, Alain, big brother Daniel, and sister Sophie are all doing fine. ☺



More Technical Tips

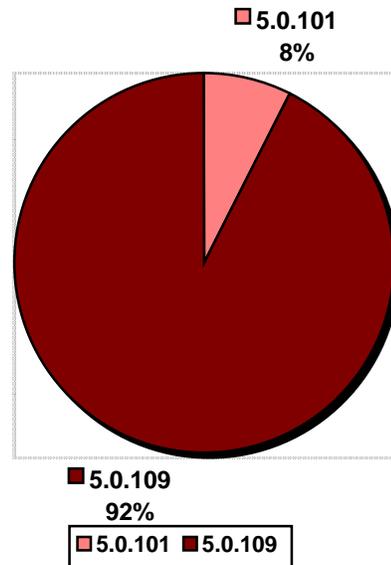
Digital Audio Tape (DAT) Drives

When the Compaq 4500 was installed at each installation, the System Administrators were advised that the DAT drives need to be cleaned after eight hours of usage. This means approximately once a week. It is important not to forget to clean the tape drives. If they are allowed too much time in-between cleaning, the back-up procedure will eventually fail. At this point, the cleaning process will require that the cleaning tape be run several times in order to properly clean the drive. Try and set aside a time of day, once a week, to ensure the DAT drive can be cleaned.



NOTE: The DAT tapes that you are using will soon be two years old. Their life span is approximately two years. It is time to start budgeting in order to purchase new tapes. 🖨

Current TC ACCIS Site Installs



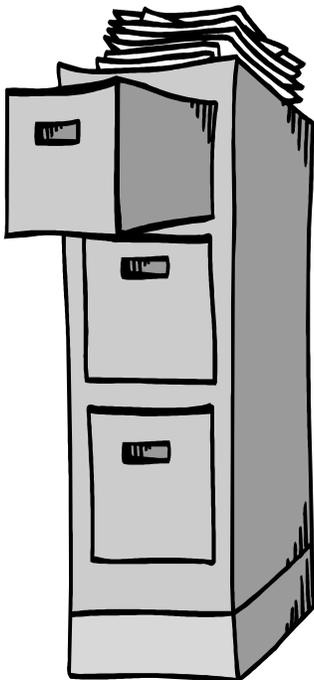
Latest ECDF Release "in the can"

Y2K Development Limitation Affects New ECDF Release

PM TC ACCIS has successfully completed a full test of the incorporation of an ECDF dated 17 Aug 99. But don't look for this release until after 15 March 2000 as we are severely constrained from making changes to the TC ACCIS Y2K compliant baseline. In July, the Deputy Secretary of Defense, Dr. Hamre, sent a memorandum to all DoD components that established guidelines that allowed for system baseline changes only by way of a restrictive approval process. Systems are allowed to make changes to their current system baseline but only in very limited circumstances, approved at very senior leadership levels and accompanied by a full Y2K recertification process. The types of changes allowed under the waiver procedures are typically severe emergency fixes and security related fixes. We decided, after some consultation with various officials with Y2K oversight responsibility, that it would be wise not to expend the resources and time in trying to obtain a waiver.

Expect the new ECDF this spring when the normal development policy is reinstated. As always, we provided for extensive data conversion that looks through your historical databases and aligns them, where appropriate, to the latest ECDF values. You've told us that this data conversion is important to you in that it saves you from the requirement to "touch" each record to force an update.

We hope you understand that the delay is related to general Y2K precautions, and we ask for your continued patience.



DOD Prepares Brochure on Y2K Personal Preparedness

Buy only what you need to get you through three to five days, such as bottled water and non-perishable foods. Only take enough cash out of the bank to get you through the weekend, perhaps an extra \$50-\$100 more than you usually do. Refill any regularly used prescription drugs prior to the end of December. These are just some of the recommendations contained in a DoD brochure on Personal Preparedness for Y2K. The brochure was in part due to the large number of questions being fielded by the President's Council of Year 2000 Conversion on personal preparedness. The brochure, which is available on the web at <http://www.c3i.osd.mil/org/cio/y2k/index/html> is especially valuable as it features a compendium of websites of other organizations, both civilian and military. It also contains a checklist to help you organize your own personal contingency plan. The brochure stresses measured, prudent planning and provides a good starting point to other resources that will help you both understand and respond to Y2K. ☐

The TC ACCIS Y2K Response
TC ACCIS has survived both an exhaustive series of integration tests leading up to DOD certification and two separate CINC-sponsored OPEVALs. In other words: We're good to go! But to make sure we are ready for any eventuality, we have authored a TC ACCIS Y2K Consequence Management Plan, and you may be a part of the plan (see accompanying article, TC ACCIS Consequence Management Plan.

STOP! Use of Valuable Utility in Contention **WinQvt: REAR MARCH**

In the last "Deployer", we endorsed the use of WinQvt as a way for remote units to connect to their host sites, update their DELs, transfer the data back to a local PC, and print the information locally. This utility proved invaluable for a number of users who would otherwise have had to use TC ACCIS Microcomputer Utilities with a telephone connection.

Regretfully, we have learned that there is some contention about the allowance of TC ACCIS to use this valuable utility. This contention exists even though the utility was downloaded from an Army website.

Because of this contention, we must ask that you refrain from using WinQvt until the license issue has been resolved. In the interim, should you need to use a remote utility, we suggest that you download and set up EWAN and WS_FTP LE. These utilities are shareware, and a license is not required. We explained the use of these utilities in the July/August 1998 Newsletter. Call the TC ACCIS Hotline for updates. The primary difference between the combined use of EWAN and WS_FTP LE as opposed to the singular use of WinQvt is that, in the former case, two products are required to accomplish what the one product, WinQvt, accomplishes.

If you choose to use EWAN, please know that there is a function key issue that must be resolved prior to its use. Call the Help Desk at 800-635-0921 x160/171 for assistance.

EWAN can be downloaded from: http://www.lysator.liu.se/zander/ewan_dl.html

WS_FTP LE can be downloaded from: <http://www.shareware.com>. On the search line enter ws_ftple to download.

We are working on this issue to ensure the legitimate use of WinQvt and will advise you of the outcome of our efforts. ☐

INTERMEC 4400 Bar Code Printer Ribbons - RE-EMPHASIZED!

**Correct INTERMEC 4400 "Super Premium"
Ribbon Part # 13044218, GSA cost: \$53.25
Supports printing of 3 rolls of labels;
TC ACCIS MSL LABEL NSN: 7530013530571**

INTERMEC Government Sales: 1.800.227.9947

All users currently possessing the INTERMEC 4400 or investigating purchasing the INTERMEC 4400 as a bar code printer replacement **MUST** be aware that the printer is shipped with the INCORRECT ribbon for the mylar-like labels used by TC ACCIS. The ribbon is correct for certain applications, but INCORRECT for the TC ACCIS label/printer combination.

The ribbons shipped with this printer require significant changes in configuration settings to achieve an acceptable print density on the labels used by TC ACCIS. These changes require the user to contact TC ACCIS Customer Support for assistance. Should you subsequently purchase the correct ribbons after using the incorrect ribbons, additional changes would be required before the printer would perform correctly with the correct ribbon.

INTERMEC has standardized printer ribbon/label combinations that require no adjustments for proper print density and quality for the preferred application. This standard is a great tool if we utilize it correctly.

Remember:

The ribbon shipped with the INTERMEC 4400 printer is **incorrect**.

The older INTERMEC 8646 ribbon is **incorrect** for the INTERMEC 4400.

Use of the correct ribbon precludes print quality and scan-ability issues. ☹

1. LABEL CONTROL NUMBER F14RZBT050000030XX		2. JUSTICE DATA	
3. TRAIL NUMBER MC 4327 RW DISPATCHED OFFICE: FT. BELLY JEWELL		4. FILE NUMBER	
5. NAVAL SECURITY GROUP SEASIDE ISLAND		6. GROUP PRIORITY	
7. FID SONOMA, CA 94975-		8. PROJECT	
9. ULTIMATE DISPOSITION OF THIS FORM		10. SET THIS IN 2700	11. PER
12. JEC: W428TD Serial Number: N.O.H. Serial Number: Not On Hand Title: NONE Desc: TEST ANTENNA SYSTEM 13. 15L: U: T: H: 344		12. DU THIS PR 1001	13. CHANGES
14. DATE		14. DATE	15. PROJ ORG
15. FILE NO.		16. FORM FEEDS 1	
FORM APPROVED: ORD NO. 5004-1002			



The Army

General Thomas A. Schwartz said 54 percent of the soldiers in the Army are in the National Guard and in the United States Army Reserve. "It is impossible for the Army to conduct the missions it does only using active component soldiers."

The Army of today is greatly different than the Army of just 10 years ago. The force we deployed to Desert Storm in 30 days would be difficult to muster today. However, the mission and requirements of the Army have also changed. We are no longer called upon to deploy a large force for war. We are deployed to operate in contingencies other than war which can take place anywhere in the world.

The Secretary of the Army stated in his speech The Army Vision Is. " We will develop the capacity to put combat forces anywhere in the world in 96 hours after liftoff in brigade combat teams for both stability and support operations and for warfighting. We will build that capability into a momentum that generates a warfighting division on the ground in 120 hours and five divisions in 30 days."

What does this mean for transporters and the systems they use: TC ACCIS, TC-AIMS II, and GTN?

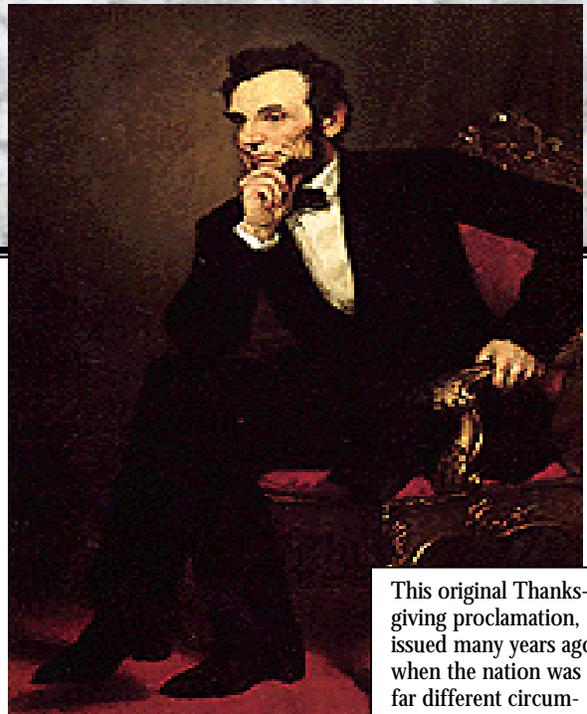
It means, as the legacy systems are phased out (like TC ACCIS), the systems replacing them (TC-AIMS II) must be very adaptive and susceptible to changes to transportation requirements of today's ever changing Army. They must be prepared to move the forces anywhere in the world within that 96-hour window. They must recognize and treat movements of the Reserves, Guard, and Active components with equal intensity, recognizing one cannot deploy without the other. Transportation is the blood of the Army. The systems it uses are its central nervous system that, if severed, will paralyze the effectiveness of today's Army. Nothing can happen until equipment moves. ☹

Abraham Lincoln's Thanksgiving Proclamation

The year that is drawing towards its close, has been filled with the blessings of fruitful fields and healthful skies. To these bounties, which are so constantly enjoyed that we are prone to forget the source from which they come, others have been added, which are of so extraordinary a nature, that they cannot fail to penetrate and soften even the heart which is habitually insensible to the ever watchful providence of Almighty God. In the midst of a civil war of unequalled magnitude and severity, which has sometimes seemed to foreign States to invite and to provoke their aggression, peace has been preserved with all nations, order has been maintained, the laws have been respected and obeyed, and harmony has prevailed everywhere except in the theatre of military conflict; while that theatre has been greatly contracted by the advancing armies and navies of the Union. Needful diversions of wealth and of strength from the fields of peaceful industry to the national defense, have not arrested the plough, the shuttle, or the ship; the axe had enlarged the borders of our settlements, and the mines, as well of iron and coal as of the precious metals, have yielded even more abundantly than heretofore. Population has steadily increased, notwithstanding the waste that has been made in the camp, the siege and the battlefield; and the country, rejoicing in the consciousness of augmented strength and vigor, is permitted to expect continuance of years with large increase of freedom.

No human counsel hath devised nor hath any mortal hand worked out these great things. They are the gracious gifts of the Most High God, who, while dealing with us in anger for our sins, hath nevertheless remembered mercy. It has seemed to me fit and proper that they should be solemnly, reverently and gratefully acknowledged as with one heart and voice by the whole American People. I do therefore invite my fellow citizens in every part of the United States, and also those who are at sea and those who are sojourning in foreign lands, to set apart and observe the last Thursday of November next, as a day of Thanksgiving and Praise to our beneficent Father who dwelleth in the Heavens. And I recommend to them that while offering up the ascriptions justly due to Him for such singular deliverances and blessings, they do also, with humble penitence for our national perverseness and disobedience, commend to his tender care all those who have become widows, orphans, mourners or sufferers in the lamentable civil strife in which we are unavoidably engaged, and fervently implore the interposition of the Almighty Hand to heal the wounds of the nation and to restore it as soon as may be consistent with the Divine purposes to the full enjoyment of peace, harmony, tranquillity and Union. ☐

Abraham Lincoln



This original Thanksgiving proclamation, issued many years ago, when the nation was in far different circumstances, nonetheless still provides a timely reminder to give thanks.

The Deployer Mission Statement

The mission of the Deployer is two-fold:

To provide the current TC ACCIS community of system end-users, sponsors, and interested parties useful information on technology, procedures, and organizational matters.

To provide information on the promise of an improved Defense Transportation System brought by TC-AIMS II.



"THE SOLDIERS NIGHT BEFORE CHRISTMAS"

By Major Bruce W. Lovely

(With Apologies to Clement Moore Who First Wrote the Story for His Children in 1822 also credit given to M/Sgt Noah Brazos Ross, RA18033195, a US Army 18th Field Artillery survivor of Utah Beach, France, Luxembourg, Belgium, Battle for the Ardennes, Deutschland wrote "Daddy's Christmas" (Soldier's Christmas)" as a Bonita, Montague County, Texas, high school exercise in 1937)

Twas the night before Christmas
they lived all alone,
In a one bedroom house
made of plaster & stone.
I had come down the chimney
with presents to give
And to see just who in this
home did live. I looked all about a
strange sight I did see,
No tinsel, no presents, not even a tree.
No stocking by the fire,
just boots filled with sand,
On the wall hung pictures
of far distant lands.
With medals and badges,
awards of all kind
A sober thought came through
my mind. For this house was different,
so dark and dreary,
I knew I had found the
home of a soldier,
once I could see clearly.
I heard stories about them,
I had to see more. So I walked down
the hall and pushed open
the door. And there he lay
sleeping silent alone,
Curled up on the floor in his
one bedroom home. His face so gentle,
his room in such disorder,
Not how I pictured a
United States soldier.
Was this the hero of whom
I'd just read? Curled up in his poncho,
a floor for his bed? His head was
clean shaven, his weathered face tan,
I soon understood this was
more than a man. For I realized the
families that I saw that night
Owed their lives to these men
who were willing to fight.
Soon 'round the world, the
children would play,
And grownups would celebrate



on a bright Christmas day.
They all enjoyed freedom each
month of the year, Because
of soldiers like this one lying
here. I couldn't help wonder
how many lay alone On a cold
Christmas Eve in a
land far from home. Just the very
thought brought a tear to my eye,
I dropped to my knees
and started to cry. The soldier awakened
and I heard a rough voice,
"Santa don't cry, this life
is my choice; I fight for freedom,
I don't ask for more,
my life is my God, my
country, my Corps."
With that he rolled over and
drifted off into sleep,
I couldn't control it, I continued
to weep. I watched him for hours,
so silent and still,
I noticed he shivered from the cold
night's chill. So I took off my jacket,
the one made of red,
And I covered this Soldier from
his toes to his head.
And I put on his T-shirt of gray and black,
With an eagle and an
Army patch embroidered on back.
And although it barely fit me, I began to swell with pride,
And for a shining moment,
I was United States Army deep inside.
I didn't want to leave him on that cold dark night,
This guardian of honor so willing to fight.
Then the soldier rolled over, whispered
with a voice so clean and pure,
"Carry on Santa, it's Christmas Day, all is secure."
One look at my watch, and I knew he was right,
**Merry Christmas my friend,
and to all a good night!**



The Puzzle Page

*Take time out of your busy day
to complete this little crossword puzzle.*

Hint: All of the answers have to do with TC ACCIS.



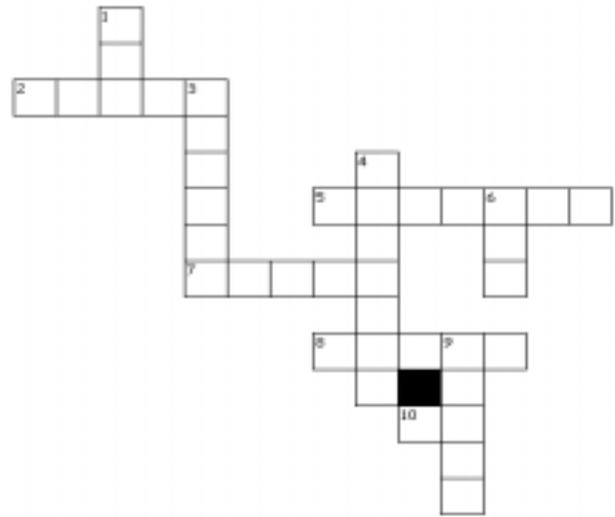
Acronyms and Abbreviations

Across

- 2. Advance Transportation Control Movement Document
- 5. Computerized Movement Planning and Status System
- 7. Continental United States
- 8. Joint Operations Planning and Executing System
- 10. Department of the Army

Down

- 1. Unit Identification Code
- 3. Department of Defense Activity Address Code
- 4. U.S. Army Forces Command
- 6. Air Commodity Code
- 9. Electronic Mail



Word Search

I N S T A L L A T I O N E N M
 P T J E C N N W G C Y A O P A
 C G N O Q E J N N T A I E B N
 O K D E G U I H Y K T C U Q I
 M E K T M N I M T A Z A C K F
 P R T E I P O P T A T A D I E
 A P C A M V I R M G Y R E G S
 Q T R L E P O H P E V C R D T
 O T D M O P T C S V N B A Z M
 R R E Z S I U Q E N H T W I A
 P N G N S E V R E S E R T W I
 T K A D O K U E G B S D F E B
 S R L R P G J N P U M L O H P
 T O S D J O D A P T H N S K L
 C O M M A N D Y S U P S Y V X

- CODE
- COMMAND
- COMPAQ
- DATA
- EQUIPMENT
- INSTALLATION
- MANIFEST
- MOVEMENT
- RESERVES
- SHIPMENT
- SOFTWARE
- TCACCIS
- TRAINING
- TRANSPORTATION