

**\* SPECIAL EDITION \***

# UTMS NEWS

UTMS NEWS

Volume 4, Number 3

Summer/Fall 1999

(FORMERLY SATS NEWS)



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## UTMS Program Manager's Corner

This **SPECIAL ISSUE** is to inform all commanders and trainers about our work on the new to-be system called Army Unit Training Management System (UTMS) and the soon to be released Standard Army Training System (SATS) version 4.2.

As you may have noticed, the SATS Newsletter has been changed to the Unit Training Management System News. This reflects our reengineering efforts to merge ARNG Training Readiness and Operations Unit Planning Execution and Resourcing System (TROUPERS), the training management functionality of the USARC Regional Level Administration System (RLAS), and SATS programs. This will incorporate expanded functionality and UTMS will be greater than the combination of the three existing systems. This will be the first attempt to develop a single program that supports both active and reserve components' unit training management and other information needs in a single program. I will go into more detail later in the newsletter.

New features in SATS 4.2 now due out in 2d Quarter FY 00 are significant. The graphic user-interface, known as GUI (goo-ee), will be completely re-done. We spent quite some time in the redesign of the screens to give you a more common working environment. One of the major GUI improvements is the use of the "tree view." Those of you working in Windows® using Explorer

can view the "tree" on the left side of the screen. Other features are explained later in the newsletter.

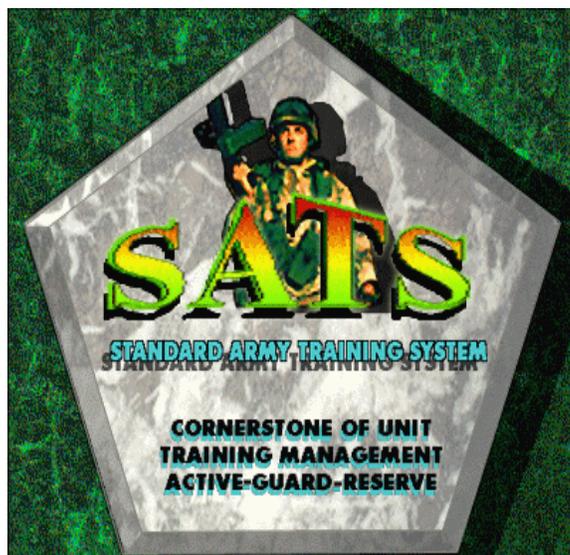
The other significant change is the major improvement in the addition of a greater Combined Arms Training Strategy (CATS) Module. For those not familiar with CATS, it is the branch proponent's effort to provide notional training execution plans for unit commanders.

For example, CATS for a given unit type, say an Armor battalion, will have a 2-year calendar of recommended training in a notional crawl, walk, and run plan. The training will be comprised of such things as Field Training Exercises, Situation Training Exercises, and other collective and individual qualification or weapons training. Each strategy will indicate a list of tasks; the number of times that event should be trained; the recommended units/elements to be present during the training; supporting

Training Aids, Devices, Simulators, Simulations (TADSS), Multiple Integrated Laser Engagement System (MILES); etc., and projected usage of Operational Tempo (OPTEMPO) in training miles, hours, or expended Class V items.

Please read on and discover more about the objective version of SATS—UTMS, update on the collective task numbering issue, changes in training support, and other futures of automation in Army training!

**Joseph J. Dugan**  
PM, SATS/UTMS



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SATS BBS: 1-800-501-2837, DSN 927-5350 or [www.satsbbs.com](http://www.satsbbs.com)

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**UTMS NEWS** is an official Training and Doctrine Command publication published twice yearly under the supervision of the Army Training Support Center, Fort Eustis, Virginia. Its mission is to provide timely information on SATS developments and issues raised by Active and Reserve Component SATS users.

Articles and items related to UTMS NEWS are invited. Direct communication is authorized to: Editor, UTMS NEWS, USATSC, ATTN: ATIC-TISU, Fort Eustis, VA 23604-5166, DSN 927-4166, (757) 878-4166, ext. 234, or FAX (757) 878-2453 or 4140.

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**UTMS NEWS** is available free to Active, Reserve, and National Guard units through Major Commands and installation SATS points of contact (POC).

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## New Collective Task Numbering and the SATS 4.1 Mandatory Patch Update

As announced earlier the Army collective task numbering system change was to be completed by Spring 1999. Because of a few unexpected delays and the sheer magnitude of the effort, the completion date has moved to Spring 2000. This change is necessary to properly develop the new CATS and give proponent task developers more flexibility to create more detailed tasks. The new numbering system will remove some confusion in those rare chances when two different tasks have the same number.



SATS operators will continue to download a Mission Training Plan (MTP) or individual collective tasks from the Reimer Digital Library (RDL)--formerly the Army Doctrine and Training Digital Library (ADTDL).

SATS users will still be able to use the Data Source Disk from their SATS software kit. This disk contains about 90+% valid task information compared to the library. This patch must be loaded if you intend to download new collective tasks into SATS 4.1 when available and to convert to 4.2.

You can use the MTPs from your SATS 4.1 CD until that time. Again, you must load this patch to your current SATS 4.1 to provide expanded screens to properly view the newer task numbers from the Reimer Digital Library-Data Repository (RDL-DR)--formerly TRAMOD Executive Management Information System (TEXMIS).

Go to RDL-DR at <http://155.217.58.100> or SATS web site for more information on this change.

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### The Objective SATS Is Here—The Unit Training Management System (UTMS)

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You may have noticed the new newsletter title and logo on the front page and wondered what has happened to SATS. SATS is alive and well and version 4.2 is well on its way. We are currently doing internal "alpha" testing with great results. What you see is the new vision of SATS which is a more encompassing tool to be known as the UTMS which is a marriage of the three known Army systems-SATS, TROUPERS, and RLAS.

Some history. Since the revitalization of SATS by the fielding of version 4.0, we have been working on plans to develop a "one stop shopping" tool for units. Beginning with version 4.0, we have been collecting input from units through various means. With each version we did extensive validation and onsite murder boards with both command and support staff personnel and user feedback from the 350 or so training courses conducted over the past 4 years.

Concurrently with our effort, ARNG has done the same in the development of their unit training resourcing tool called TROUPERS. TROUPERS is an expanded version of the SATS resource module. It goes into much more detail in scheduling resources for training utilizing information from local systems such as the Standard Property Book System-Revised (SPBS-R), the local property book system.

The US Army Reserves have also been working on a system. The earlier system was called the Battle Focus Training Management System (BFTMS), which now has been greatly expanded into other personnel and financial areas and is called RLAS.

Approximately 1 year ago, the ARNG hosted a meeting to brief the SATS team on their vision of the future capabilities of TROUPERS. It appeared that much in the way of duplication was occurring. At that point, ARNG recommended a marriage of the two systems with a commitment to joint development--we at ATSC agreed.

With SATS 4.1 successfully fielded and TROUPERS being solidified, it provided us with the unique opportunity to take advantage of our current

state of development. The total reengineering of the Army Training Information Management Program (ATIMP) systems provided us an additional incentive to merge. What does this mean?

The current structure in which training information has been stored has become cumbersome and slow. New technology and upgrades in equipment give us the opportunity to greatly enhance all of our programs. This will include the ability to expand the reusability of the software, and deliver more accurate and current training information to the field.

A joint effort to conduct a study on the feasibility was started in February 1999. All available documentation on the three systems underwent analysis in an effort called the Force Operation Readiness and Training Resource Execution Synchronization System (FORTRESS). The outcome of this study was surprising. We found that the three systems in question were not actually duplicate efforts but complimentary. In simple terms, if we take the SATS task, planning, evaluation and readiness front end, add the RLAS individual training management, and the TROUPERS resource capability we will have the objective SATS.

All efforts will be made to incorporate existing and planned functionality in our first "beta" test version planned for latter FY 00. This test version will be called the UTMS/FORTRESS beta to distinctly separate it as a migration effort. The fielding test will be voluntary and we will coordinate with units who wish to participate as we get closer to that date. Both the UTMS/FORTRESS and follow-on UTMS program will be web-based and single PC stand-alone capable.

Support for existing systems will remain throughout the beta test fielding in the FY 01 early FY 02 period. We will keep you informed of any new developments.

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### **New SATS and TROUPERS Training Opportunities for FY 00**

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In another aspect of the migration effort to the ultimate UTMS, we have merged the training efforts of the SATS and TROUPERS mobile training teams (MTTs).

SATS is the Army unit training management system and TROUPERS remains the ARNG training resource and execution planning and reporting system until the UTMS/FORTRESS and UTMS systems are implemented.

To complement the migration of the capabilities, we initiated a merging of the two MTTs into one. The normal SATS Program of Instruction (POI) will be taught for courses scheduled strictly for SATS. For those ARNG units requesting both SATS and TROUPERS training, an adjusted POI will be presented for the two classes and will be conducted separately.

Each team will continue to offer a 4-hour Commanders and Staff Orientation training program. This program is specifically designed to bring all senior unit members up to speed on SATS and TROUPERS and its support tools without the need to attend the 40-hour course.

Most commanders and senior staff are not aware of the training management efficiencies and reports available in SATS and TROUPERS. Successful implementation relies on the participation of each and every level of command. This training is available both on weekdays and weekends. The orientation starts with a short slide presentation of the big picture, including the available support, products that are bundled with the software, and the features of the systems. This is followed by a short overview of Army training management according to FMs 25-100 and 25-101.

The demand for the staff and operators training is so great that our schedule is normally filled 4-5 months in advance. We raised our training objective from 65 in FY 98 to 80 in FY 99. The demand was so great that we met this goal by the end of June 1999. With the merging of the resources of the two MTTs, we expect to offer many more training weeks in FY 00.

There will be some change in the number of courses we can conduct at a location. In the past we would provide training to almost any unit with few limitations. Starting with FY 00 there will be certain restrictions to ensure fair and equitable distribution of training opportunities. No cost training will be limited to 2 training weeks for CONUS units and 4 training week for OCONUS locations. There will be cost sharing for units requiring additional training weeks. For additional training, cost sharing will be \$2,500 per week for CONUS and \$5,000 per week for OCONUS. Cost sharing will also be necessary if units want training conducted for less than the minimum number of 20 personnel. If training is scheduled for the minimum number and that number is not achieved at the start of the training week, cost sharing will be required.

The current SATS MTT and Help Desk remain at 1-800-201-7287, DSN 927-4744 or web site [www.satsbbs.com](http://www.satsbbs.com). TROUPERS MTT and Help Desk are located at the MO ARNG Ike Skelton Center of Excellence (MOCOE). The points of contact are Mr. Rick McAllister or CPT Tom Bright at DSN 555-9393/82 or (573) 526-9393/82. The MOCOE Help Desk numbers are DSN 555-9800, (573) 526-9800, or FAX (573) 526-9929.

All requests and scheduling for FY 00 training should be sent to:

Army Training Support Center  
ATTN: ATIC-TISU (Mr. Tommy Fraser)  
Building 2785  
Fort Eustis, Virginia 23604-5166

DSN 927-4166, ext. 231  
COMM (757) 878-4166, ext. 231  
FAX (757) 878-2453 or 4140  
Email [frasert@atsc.army.mil](mailto:frasert@atsc.army.mil)

You can still check the current training schedule and available dates on the SATS web page at [www.satsbbs.com](http://www.satsbbs.com). When you have decided on dates for SATS training, contact Mr. Fraser.

Continue to check our web site for any training updates.

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## Combined Arms Training Strategies (CATS) for SATS Version 4.2 (Update)

Have you ever wondered what the most effective way would be to train your Mission Essential Task List (METL), and what it would take to do so? Well, SATS 4.2 will provide you the newest CATS that are designed to do just that.

In SATS version 4.2, CATS will be integrated as part of the task supporting information. An example would be in the training strategy. SATS will provide units a pick list of recommended sort options supported by CATS. From this, a unit can choose the training exercises they will put in their plan or may create one of their own. As in SATS 4.1, CATS will not be available for all units initially, but eventually all units will have a proponent developed CATS to assist units in developing unit plans.

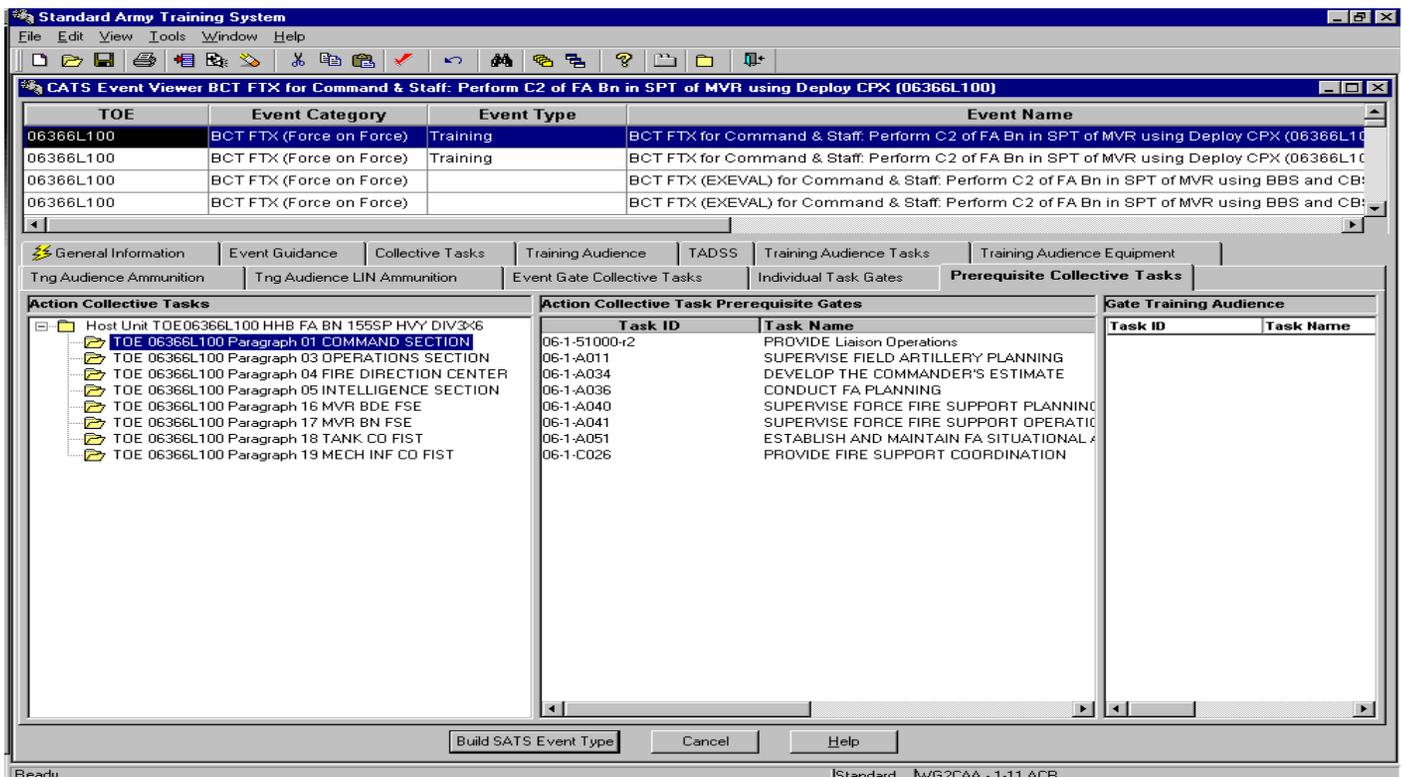
Providing resource requirements is another feature of CATS. For example, if an armor company is scheduled to perform live fire training or a qualifying gunnery table, CATS would indicate the number or rounds recommended per tank or per unit and

a projection of how many miles per tank or per unit. The CATS information in SATS 4.1 will remain the same with updates provided throughout downloads from RDL-DR and the SATS web site.

Below is a screen of what you can expect in SATS 4.2. As you can see there is far more information about CATS to include OPTEMPO items than in SATS 4.1. You can also get a good feel for the new look of SATS 4.2.

Remember, as an outcome of integrating CATS resource capability, SATS 4.2 will have the capability to export unit training resource expenditures to HQDA. This is part of the emerging Operational Readiness (OPRED) effort that depends on direct unit input to the process which resources all Army unit training. Regulatory and policy guidance is forthcoming.

The TRADOC POC for CATS content methodology is Roland Thompson, DSN 680-5566, (757) 728-5566, or email thomps2@monroe.army.mil. SATS user will contact the SATS Help Desk.



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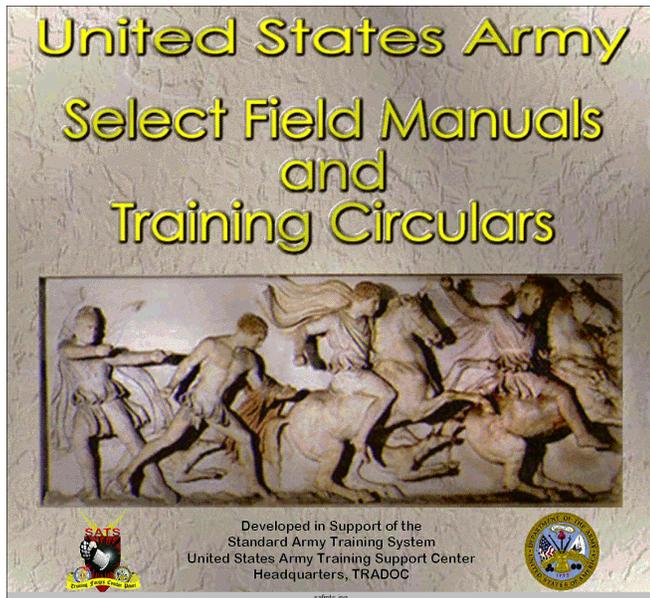
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### Select Field Manuals and Training Circulars Electronic Library Discontinued

This CD-ROM suite containing a selection of Army Field Manuals and Training Circulars is out of stock and distribution has been discontinued. HQ TRADOC is considering a future effort to update this CD-ROM set for a possible future release.



This CD suite was distributed to all SATS TRUSS POC locations. Although these CDs have a tremendous value to units as an electronic "cut-and-paste" library, their initial intent was to support the users of the SATS 4.1 TSP module.

To get the main instructions to operate the CD set load disk 1, click on the "HOME" icon and follow the instructions. On the top of this instructions page is a button called "LP/OP." This button takes you to a web site on the RDL-DR to view a list of most recently republished TMs and TCs. The web site address located in the last sentence of the instruction page no longer exists. The new temporary address has been set to: <http://155.217.58.58/atdl/register/update.htm>. This site will provide the information you need to update your library until a new permanent site is published.

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### The SATS Trainers Unit Support System (TRUSS)

All requests for SATS software must be made using the TRUSS form. A copy of the registration form is attached to the back of this newsletter. Requests must be coordinated with your chain of command to ensure superior unit commands have not already requested the software. Please read the TRUSS form before ordering for more instructions on the SATS-TRUSS system requirements. Will incorporate UTMS in the process in our next UTMs News.

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### Most Frequently Asked SATS 4.1 Questions

Remember that one of the best sources for information is the user's manual. We have found that about 90% of the questions dealing with SATS functionality can be answered in the Users Guide. Of course, our Help Desk and web site is at your disposal for assistance.

**Q.** What is the log on password for the "Initial SATS User"?

**A.** The password for the Initial SATS User is "SATS."

**Q.** When do I receive the SATS 4.1 User Manual?

**A.** Documentation for SATS 4.1 is the SATS 4.1 Application Software and Documentation CD. Look in the \Doc\Satsuser directory (Word format).

**Q.** I am unable to execute SATS 4.1. I receive the error "ODBMS Not Supported." How do I execute the program?

**A.** In Win 95, replace the "msvcrt.dll" file in the \window\system directory, and in Win NT 4.0, replace the "msvcrt.dll" file in the \winnt\system32 directory.

**Q.** In the SATS 4.0 Conversion, I received the message "Unable to connect to data base." How can I convert my SATS 4.0 data into SATS 4.1?

**A.** Make sure the sats40.db file is in the \satsdata directory.

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### (FAQs CONT)

**Q.** How do I backup the SATS 4.1 data base?

**A.** Using a compressed program (i.e., pkzip, winzip), compress the sats41.db file in the satsdata directory (c:\satsdata\sats41.db). The sats41.db file contains your entire SATS 4.1 data base.

**Q.** When I tried to execute the SATS 4.1 Program, I received the error code, SQL STATE = 010001. How do I fix the error?

**A.** Reload the program, if no success, run scandisk, then reload the program.

**Q.** In the MTP/STP/Drillbook Import Setup, I received the error "Unable to create a write file, asat.wrt." How can I perform the setup?

**A.** Delete the "asat.wrt" file from the \sats40 directory and run setup again.

**Q.** I tried to import an MTP into the SATS data base and I received the error "export data, anywhere database...password." How can I get my MTP?

**A.** The program is unable to read the c:\satsdata\satsroll.db file (used to import and export data). Copy satsroll.db from the c:\satsdata\empty\_db directory into the c:\satsdata directory.

**Q.** When I attempted to export my force structure and plan, the following error messages displayed: "...unable to convert event\_code..." or the force structure export error message, "...unable to convert organizational\_unit." What is going on?

**A.** You may have a corrupt satsroll.db file. Copy satsroll.db from the c:\satsdata\empty\_db directory into the c:\satsdata directory.

**Q.** How do I add a mission (that is not in a MTP) and then associate the mission with MTP tasks?

**A.** From the Battle Focus Module, select Missions and then click on the insert icon. Enter the Mission ID and Mission Name, then select MTP tasks to associate with the new mission.

**Q.** The battalion commander 's signature block will not print on my weekly training schedule. How can I get the battalion commander signature on the WTS?

**A.** Perform the following steps:

1. Create a force structure for the battalion.
2. Define the subordinate and superior relationship between the company and the battalion.
3. Enter the battalion commander's information in the unit customization.
4. Make sure you have entered your company's designation in the company field of the unit force structure.
5. Make sure you are logged in as your company (check the org unit id and short name).

**Q.** How do I enter or change the signature block information for my company's weekly training schedules?

**A.** Go to the company or battalion Unit Customization and enter/change the commander's information. Open the weekly training schedule and select "DataTables" and "Required Remarks/Signature Block," then press the OK button.

**Q.** I was creating a Weekly Training Schedule, and the following error displayed: "An error occurred while saving records to the database. Please contact your system administrator." What's up?

**A.** Check your garrison details table. You probably have a duplicate of the garrison day for an activity in your garrison detail table (i.e., garrison day: duty day and garrison day: Wednesday for the same activity). Delete the duplicate and create the Weekly Training Schedule.

**Q.** In the Edit Weekly Training Schedule window, I tried to create training highlights and I received the following error: "Select error: SQLSTATE=010004 [Sybase] [ODBC Driver] Data truncated." How can I create a Training Highlights report?

**A.** This error occurs when the Note field in one of the blocks of your WTS is more than 89 characters. Shorten the note field to less than 80 characters save your changes, then create training highlights.