

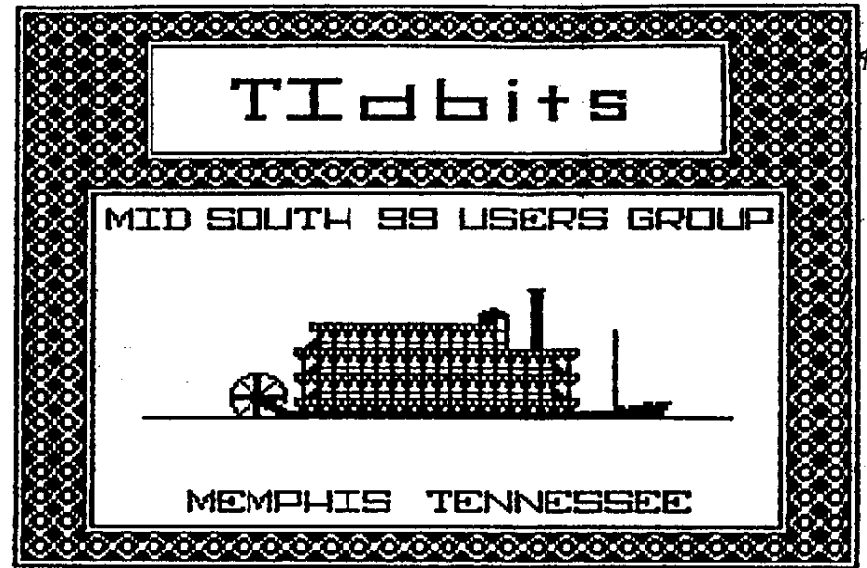
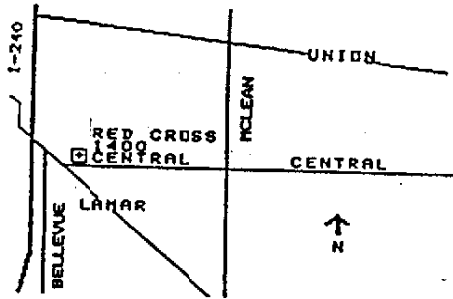
NOTICES

MEETING

7:00 P.M.
Thursday, February 16th
Red Cross Building
1400 Central Ave.

WORKSHOP

9am till Noon
Saturday, February 25th
To Be Announced

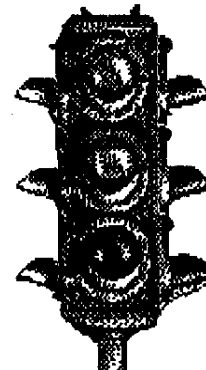


FEBRUARY 1989 ISSUE

Mid-South 99 Users Group
P. O. Box 38522
Germantown, TN 38183-0522



UG 2/86
DALLAS TI USER GROUP
P.O. BOX 29863
DALLAS, TX 75229



ALL SYSTEMS GO !!!!

TI 99 meeting is Thursday,
February 16, 1989

Red Cross Building
1400 Central
Memphis, TN

7:00 pm

T I D B I T S

OFFICERS

Gary Cox	PRESIDENT	901-358-0667
Mac Swope	VICE-PRESIDENT	901-363-3880
Richard Hiller	SECRETARY	901-794-9945
Bob Jones	TREASURER	901-363-9213
Michael Dorman	Midnight Hour BBS SysOp	501-732-5126
David Ferguson	Disk Librarian	901-795-3287
Richard Hiller	CO-Librarian	901-794-9945
Michael Dorman	Editor - Newsletter	501-732-5126
Gary Cox	Program Chairman	901-358-0667
Al Doss	Information and Assistance	901-743-6781
Mac Swope	Chairman - Equipment	901-363-3880

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PRESIDENTS BIT

By Gary W. Cox

I would like to begin by thanking all those who helped out at the computer show, namely Scott Chapman, Bob Neill, Mac Swope, Lynn Crow, Al Doss, Richard Hiller and the others who volunteered as I actually had more volunteers than I needed! Thanks guys... Thanks guys!!! We had 6 people sign up for some sample issues of our newsletter which for us to find 6 people is quite good. One thing that I did notice at the show was that many people believe the TI99/4a is an outdated low capability machine and that couldn't be further from the truth! Sure the TI99/4a console alone can't do such but just look at what a full system can do! Take a look at some of the new programs such as Telco, Press, Archiver, Funnelweb just to name a few... How about a Geneve 9640 (99/4a compatible)?

More Shows Unlimited computer shows are planned for Memphis May 21st, September 24th, and December 2nd. Also another Memphis Area Computer Council computer fair is expected to be in April or May.

Last month the Midnight Hour BBS experienced a major hard drive crash in which a great deal of data was lost! Through the extensive efforts of Mike Dorman and a tremendous amount of time and frustration that he spent working on the system it is now back online. However, it may be a while before the files and system are built back up as it was before. So please be patient during reconstruction... We could also use some new uploads to replace some of those that we lost. Thanks Mike for all the work!!! One good note about the board is that Mike now has the system running at 300/1200/2400/9600 baud (Hayes 9600 standard). That's what I call speed!

As I mentioned several months ago we are currently having to pay for printing the newsletter. Printing and mailing costs alone are far exceeding the revenue that we take in. Therefore, we need some sort of solution to the problem. Even if someone could just print the newsletter for one month or give us a discount on doing so that would really help...

As for a current status report we are currently at 80 members, exchanging newsletters with 60 user groups across the world and with a total mailing list of about 165. Our treasurer reports that we have slightly over 1,000 dollars in our treasury.

I would like to welcome some recent new members, H.R. Crawford in Danville Illinois, Henry Gillis in St. Paul Minnesota, C.W. Johnstone in Oroville Washington, Ralph Netz in Niagara Falls New York and David Shepard in Memphis.

Last but not least I would like to thank member Jim Saenz for the repair of one of our club consoles and thanks to Bill Gaskill and Jack Sughrue for all the newsletter articles that they continue to send to us...

PROGRAM BIT

6:00 pm - Doors Open
6:30 pm - Library Opens.
7:00 pm - 7:20 pm - Meeting Begins, General Discussion.
7:20 pm - 7:35 pm - Demonstration of a new Shareware program by Ray Kazaer called St. Valentine's Day Card!
7:35 pm - 8:05 pm - Demonstration of a Shareware program called Artisticov+ used by Ray Kazaer to create the program called Woodstock...
8:05 pm - 8:35 pm - To Be Announced.
8:40 pm - 9:30 pm - Main system free for public use.
9:45 pm - Meeting ends.
10:00pm - Late dinner at Perkins Rest. located at Poplar/Highland.

IN THE NEWS

by Gary W. Cox

According to a representative at Texas Instrument's 800 number as of the first of this year the charges for repair/exchange of 99/4a consoles are now \$45 plus \$6 shipping. Previously the charge was only \$35. However, consoles now come with a six month warranty. Charges on other items are as follows: PEB \$55, 32K \$44, disk controller \$44, Speech Synthesizer \$30 and flex cable interface card \$25.75. Return shipping for each item range from \$5 to \$6 dollars. Equipment needing repair should be sent to Texas Instruments, Attention Repair Center, 2305 North University Ave., Lubbock, TX 79408. For more information call customer service at 1-800-TI-CARES or (806) 747-1882.

The Chicago TI Users Group is offering a hardware project manual for the TI99/4a on various topics taken from user group newsletters. Cost for the manual is \$6 plus \$4 shipping. Write to Chicago TI Users Group, P.O. Box 578341, Chicago, IL 60657.

According to the January Micropendium Magazine Bud Mills Services is marketing a new RAMdisk constructed on what the company calls the new Horizon RAMdisk 3000 board. It uses the HRD+ circuit with Hitachi 32K CMOS chips, equivalent NEC chips or the latest 128x8 HM66204 and HM628128 chips. The board allows the use of these newer memory chips without stacking the control chips or the addition of wiring or resistors. Without stacking of memory it can accommodate up to 1.536 megabytes. Mills says it is easier to build than other Horizon Ramdisk kits. Existing 32x8 memory chips can be used in the card but will require piggybacking and soldering of control leads for sizes larger than 384K. Another feature of the card is a switch used to disable and "hide" the RAMdisk in the event of a lockup. The switch allows the console and PEB to be powered up and the Horizon operating system to be reloaded without losing any files in the RAMdisk. This feature

can be added to any existing Horizon RAMdisk. The new card can be purchased readymade with a 90 day warranty in the following sizes: 800K (Geneve), 512K, 384K, 192K and 96K. For more information contact the company at 166 Dartmouth Dr. Toledo, OH 43614.

Version 4.13 of Funnelweb is now out. For TI99/4a owners the changes are minimal. For those with the Digit Systems APVC 80 column card Funnelweb has been adapted to work in 80 columns. We just received a copy courtesy of the Bits Bytes and Pixels users group of Lima Ohio (THANKS guys!) so it has not yet been tested with the Geneve although it is said that the Geneve and APVC uses the same video chip. The new version is available on the Midnight Hour BBS as well as in our library.

Ray Kazaer, author of Woodstock, has done it once again with a new Shareware program called St. Valentine's Day Card! Not only does the new program have the same detailed graphics and style that Woodstock had but is a game as well. We will be demonstrating this program among others at this month's meeting.

This month has really been a slow news month so that's the news for this month, cya at the meeting...

FOUR-A TALK

Random ramblings about things TI.

by Bill Gaskill

February 1989

DKM BASIC COMPILER

The following information on the DKM Basic Compiler comes from Illinois 99er Marc Levine. I don't usually borrow material from others for this column, but the information is important and it is well presented, so here goes.

First Impressions of XCOM, a Basic/Xbasic Compiler from DKM Enterprises, p.O. Box 501046, Indianapolis IN 46250-1046.

Well, I got it, I've mentioned it before here, this Basic/XB Compiler from "DKM". After some hints I got my wife to get it for me for Xmas. Considering that it's 49.95 this was quite a step on my behalf, getting an "untried" piece of software for a "you got to be the best thing since sliced bread price" in the TI world. The program comes on a "protected disk". I know there are many out there who would not get anything if it's protected. Actually, in this case I can almost live with the protection **** IF ***** the loader for the compiled programs were unprotected. In fact, just as there is now a fortran loader and quick-run loader released, it's absurd to not just release a loader into the public domain. As it turns out now, even after compiling your program, you still must use the "PROTECTED" disk to load your program.

Totally unacceptable. It also uses either the MINIMEM or Editor/Assembler cart to compile or load the programs. I also found that it would not work with the Gram Kracker Utilities version of the E/A (E/A loaded with XB). XCOM also uses the RAM in the MINIMEM so larger programs can be compiled and run with it over the E/A. I assume, but do not know for sure, that a supercart would also help.

Compilation involves saving your program in merge format. If Basic, there is a utility to allow you to save your programs in merge format using either the minimeM or E/A carts with basic selected. To compile you use option 3 of e/a or 1 of minimeM. The filename is "XCOM". It asks for a source name and a name for your compiled program. I found no problem using either the Myarc RAM Disk as DSK5 or the CC RAM disk on my second system as DSK3. Worked fine. ONE BIG ANNOYANCE I HAD WAS THE AUTO DEFAULT TO DSK1 FOR A WORK DISK! Need to have an unprotected disk in drive 1 for it to create a work file to use. It deletes it when it's done. I would much prefer the option to select a work drive. I would of course select a RAM disk drive #. The compiled programs are run using a "LOAD" program which must be first loaded using again option 3 of e/a or option 1 of minimeM. When loading it obviously loads several utilities. The disk does not have to be in drive 1. I had it in drive 4. It keeps looking for a disk name obviously. Did that several times. Then you load your compiled program and off it runs.

Quick, I must admit. Tried compiling several programs, found that it stumbled on things like "USING" and "IMAGE". It gave compilation errors with those. I tried it with a Basic calendar program I have. It MOVED!!!! Much faster I must admit. Tried it with an old Xbasic game called something like "SPACEPATRL". It ran much faster but seemed to have trouble defining the sprites. My sprites were just large letters. The joystick scan seemed to be much faster. There were very few missed "COINC" that Xbasic is famous for.

The compiled code is D/F 80 and uncompressed. A 22 sector original program wound up as a 94 sector D/F 80 file. If a loader were available to be released into the public domain as it should, I would upload it with before and after files so you could see for yourself.

The program needed to load the compiled code and the compiled code itself should be in program image format and the loader, at least, should be converted to work in XB, possibly by using a "SYSTEX" type approach. The best approach would be where the utilities to run the compiled program and the compiled program itself would be combined in a "Program Image" format capable of being run from Option 5 of E/A or any other program image loader.

I feel XCOM has a lot of potential. It's an approach to the one utility that we are still hurting for. Mr Douglas Martin of DKM should talk to either Barry Traver of Genial Software or Chris Bobbit of Asgard Software. I had previously suggested to Mr Martin that he join Genie. If he has, he's never left a message. I suggested to him that he attend and give a demo at the TI Faire in Chicago. He never did. As I've said before, DKM's distribution

capacity are poor even by orphan standards. I feel the marketing capacity of ASGARD software or Genial Software, plus the technical expertise that they could supply/get to aid Mr. Martin, could help in turning XCOM into the next big seller in the TI world.

TRIVIA:

Did you know that...

-the December 1984 issue of Family Computing, a former 99/4A supporter, has pages 145-152 bound in upside down?

-Bill Moseld's Model Masters outfit released Disk Manager 2 on disk for \$22.50 in December 1982 before the program was available in cartridge format?

-Mark Sumner, one of the first of the GENIE sysops when it opened up the TI-SIG, was also one of the early software suppliers for the 99/4A with his Counterpoint Software Company. Counterpoint changed its name to Challenger Software International, which later became CSI Design Group before eventually disappearing from the TI-99 market. This is the firm that released the unheralded WINDOWS 99 program, an assembly language windowing utility that could also be purchased with the source code.

-Memory Devices of Lilburn, Georgia, an outfit that advertised business software for the 99/4A, changed its name to BizWare in November 1982?

-Oak Tree Systems, who we all know as the company that produced the ACORN 99 data base manager, ENHANCED DISPLAY PACKAGE and SMASH, the program compactor, also produced a children's educational program named CROSSUNS and a personal finance program named CHECKBOOK?

-the now defunct Popular Computing Magazine ran an article in its July 1984 edition deriding the non-standard 16-bit chip and TI's use of it. The article pointed to the failure of the 99/4A in support of the 8-bit standard that TI chose to ignore?

-99er Phil Barnes, of Mission Viejo, California wrote the first XB spreadsheet for the 4A? It was originally released in June 1984 as a commercial offering.

-Creative Computing Magazine's March 1984 edition contains an article by editor and long-time computer aficionado David H. Ahl that rivals Joseph Nocera's "Death of a Computer" article for Texas Monthly in content of information regarding the demise of the 99/4A?

-when Computer Shopper first appeared on the scene in 1983 you could buy 12 issues for \$10?

-Extended Software, the Cedar Creek, Ohio firm that gave us TYPWRITER, DIABLO, NAME-IT and a host of other programs, also ventured into the Coleco ADAM computer software market in 1985? What ever happened to them, anyway?

-Plato Courseware consists of over 500 titles, but less than 100 actually made it into 99/4A format?

-Quality 99 Software's Larry Hughes wrote the Super Disk Cataloger program marketed by J and KH Software?

-an outfit named JW Software out of Illinois marketed several games for the 99/4A such as RUN THE RAPIDS, SHUTTLE COMMANDER, SUBMARINE WARRIOR and WILD WOODS that I'll bet most most 99ers never heard of?

-a Texas distribution outfit named the Ironics Sales Corporation used to sell the 99/4A directly to end-users like Amway and Mary Kay Cosmetics does, door-to-door?

-TI used to market a Video Disk Controller System that consisted of the 99/4A computer and special software?

-in April of 1984, a full five months after the "bailout", TI still had 14% of the home computer market?

ORPHANED COMPUTERS:

-Speaking of orphaned computers, whatever happened to the:

ACORN BBC Micro
ALTOS 586 PC
APRICOT F1
APRICOT X1
CDI DOT
COLUMBIA VP PORTABLE
COMMODORE 16
COMMODORE PET
COMMODORE SX-64
CORONA PC
DATAMAC 1600
DIMENSION 68000 PC
DURANGO POPPY PBS
EAGLE 1600 PC
EPSON QX-10 and 16
EXECUPORT XL
HAVAC U-SCI
HONEYWELL 6/10 PC
HP INTEGRAL
IBM PCjr.
ITT XTRA
MACCHARLIE
MAGIC COMPUTER
MORROW MDII
MTI P.E.C.
MULTITEC MPF-V PC
NCR DECISION MATE
NEC STARLET
OLIVETTI M20 PC
OSBORNE 1
PANASONIC SR. PARTNER
PRONTO SERIES 16
ROMAR II

ADAM
APPLE III
APRICOT PORTABLE
CANON AS-100 PC
CENTRON TELETALKER
COLUMBIA MPC
COMMODORE LCD PORTABLE
COMMODORE PLUS 4
COMMODORE VIC-20
CROMEMCO C-10
DEC RAINBOW 100 PLUS
DIRECT 1625 and 1631 PC's
DYNALOGIC HYPERION
EPSON GENEVA
ERICSSON PORTABLE
FUJITSU MICRO 16
HITACHI PC
HP 150 TOUCH-SCREEN
HP VECTRA
IMP PC
LISA
MAD-1 PC
MATTEL Intellivision
MORROW PIVOT
MTX 512
NABU 1600
NCR PC 4 and 6
NORTH STAR 8/16
ONYX 2000
OSBORNE VIXEN
PERSONA BUSINESS PC
QUADRAM DATAVUE 25
SANYO MBC 550

SEEUQA Chameleon
SINCLAIR QL
SKS PC
SPERRY PORTABLE
STM PORTABLE
TANDY TRS-80 MODEL 4D and 4P
TANDY MODEL 1200 AND 1200HD
TANDY MODEL 6000
TELEVIDEO TS 1602/3
VICTOR 9000 PC
ZAISAN ES.3

SILVER FOX
SINCLAIR ZX80 and ZX81
SPERRY PC
STM PIED PIPER
SUMICOM 33C
TANDY MODEL 1000
TANDY 2000
TAVA PC
TIMEX-SINCLAIR 2063
VISUALL 1050 PC
ZORBA PORTABLE

-And what about all of those Japanese MSX computers that were poised to flood the American home computer market in late 1984? Computers like the NATIONAL CP2000, PIONEER PX-7, SONY HIT BIT, TOSHIBA HX-100 and the YAMAHA CX-5

-I guess the big difference between all these computers and the 99/4A is that we are still a viable community. Right on!

PERSONAL AUDITOR:

Last time I told you about the MICROdex99 project I am working on. This time I am announcing Personal Auditor, a personal finance management program for cash, checking and creditcard management. The program provides a host of features including budget versus actual and year to date analysis, month to month comparisons on any of the 60 user-defined budget categories offered, data can be graphed and printed, audit trails can be created or isolated accounts and much more. Also included is support for the Triton SEE module's internal clock routine, assembly programs such as screen dumps may be loaded, printer control may be built into reports, screen colors can be changed to any combination of colors supported in the extended basic environment. An appointments calendar allows you to create reminders that may be read each time you boot the program. Personal Auditor even comes with more than 80 pages of illustrated documentation. If you have 32K, XB and a disk drive, and you would like a copy of this program, please send \$20 to;

Bill Gaskill
Box 2642
Grand Junction, Co.
81502

Until next time...

FOR SALE

TI99/4A console, TI PEB, 1 SS/SD drive, TI 32k memory, TI RS232, TI Disk Controller, Gemini 10x printer, Speech Synthesizer and various cartridges. Will take best reasonable offer. Call Hank Wolovicz at 756-5255.

2 TI99/4A consoles, TI PEB, TI RS232 card, TI Disk Controller, 1 SS/SD Drive and TI 32K memory. Will take best reasonable offer, contact Richard Hiller at 794-9945.

QUESTIONS AND ANSWERS

By Gary W. Cox

What if my TI99/4a console won't access peripherals (such as items in the PEB) and the picture sort of jumps like there is a loose connection? The problem could be the internal power supply (located next to the cartridge port, this is what gets so hot). During the past month I have encountered two consoles (mine and the clubs) in which the power supply became defective. Radio Shack sells these same power supplies so it may be worth trying to fix it yourself with TI's repair charges being so high. In fact, I would recommend everyone having a second console as a backup as you never know when the console may go out and it is the heart of the system! Repairs from TI take several weeks... Another item that I have noticed that goes out quite often is the video modulator. Problems such as no display, no sound or bad picture can be caused by a bad video modulator. It is advisable to pick up a backup modulator at Radio Shack also. Radio Shack sells the internal power supply and video modulator for about \$5 each.

What can I do if the keyboard double strikes or some keys do not strike at all? The problem could be dirty contacts. With the power disconnected attempt to pop the key off (they usually pop off on most of the keyboards). Then spray a small amount of Color TV Tuner Cleaner into the contacts (make sure that the cleaner does not harm plastic). Snap the key back on and wait for it to dry before trying it again. If the problem still exists try replacing the keyboard itself (the keys are mounted on a circuit board). Radio Shack and some third party vendors sell these keyboards for about \$5.

How does the disk controller know if a disk is double sided (DS) or double density (DD)? When a disk is initialized information as to the format of the disk is placed into sector 0 which also contains the disk directory. So when the controller accesses the disk it first looks to sector 0 to find out the disk format and then proceeds to find the files according to information also in that sector. It is possible to use a sector editor and change the information in sector 0 to make the controller think the disk is

in a format that it isn't but this would confuse it and it would probably not read the disk. Note that the TI disk controller can only read and format in single density although it can read and format double sided disks if your drive is a double sided drive. The Myarc or Corcoap disk controllers will allow the addition of double density plus provide slightly faster access rates as well as a few other features...

Do X-RAY's effect disks? That is something that I have been wondering for a long time. You may have noticed that on many disk mailers it says DO NOT X-RAY. In an attempt to find the answer I decided on a recent trip to the dentist to take along some disks to get them X-RAY'ed along with my teeth. One DS/DD formatted disk with data on it was given 1 second of exposure and the other disk was given 3 seconds. As far as I was able to determine the results was no effect whatsoever. In talking to Mike Dorman he said that he has had no problem with disks going through the X-RAY machine at the air port of which those machines are much more powerful than that at the dentist. Further investigation seems to show that it is not the X-RAY's themselves that effect the disk but the magnetic fields that the X-RAY machine creates. I was told that the X-RAY machines at the air port are of such better quality than many other X-RAY machines and thus shielded better preventing magnetic fields from reaching the disk. By the way the results of my teeth X-RAY resulted in finding a cavity!

Can a computer virus effect my TI99/4a? To define virus, it is a program that invades your computer system and causes undesired operation. Then as viruses act in the human body a computer virus can multiply and spread to other computers. That's a brief and short description of a computer virus but the question is can the TI99/4a be effected? The answer to that is not likely. Since the operating system is located in ROM (Read Only Memory) it can not be change (unless physically replaced by another chip). Those systems such as IBM compatibles, Apple and other systems whose operating systems are on diskette are the most vulnerable. Many virus programs invade the operating system on the disk and hide by becoming a part of it. Then at a time determined by the person who programmed the virus, it will cause whatever function he desires... Since the TI99/4a operating system can not be infected (with the exception of the Geneve or those with a Gram Kracker but you still have some protection there) a virus program can not be easily hidden or passed along. In short the damage and chance of infection to other systems of a virus program is not nearly as likely or easy on the TI99/4a. That is not to say it is not possible as it would be possible for someone to write a program that fools you into thinking it is doing something while in fact it is formatting your disk. However, once you discover what is going on you can just not run that program again and that's the end of it.

How have BBS's progressed over the past few years? Back in 1983 when I started calling BBS's (Bulletin Board Systems) I only had TE2 and a 300bd acoustic modem. The systems back then were very primitive and contained only a message base. Today most systems contain multiple message bases, huge file sections and many are connected in a echo network where the systems themselves transfer messages between each other! So if I were to leave a message on a

BBS which is setup to echo messages to other BBS's in town with that same message base any message would appear on the other messages probably within several hours. Furthermore, many of the systems provide a national and world wide echo where messages are transferred between systems across the country and even the world. Message bases range from computer specific to education, medical, for sale, science fiction, UFO's and one of the most popular message areas is the Star Trek area. The systems are simply home computers setup to handle all of this information and the national echo's are handled through transfer through long distance phone lines. The costs to access these boards and message bases many times is free or the cost is minimal. Furthermore, if you wish a message to be transferred to a particular system in the network that doesn't contain a message base available locally sometimes you can request the local system to get the message to the system desired. Messages are transferred from system to system until it reaches the destination or until all the systems receive the message... Usually a message left in a world wide echo message area will reach all the systems within several days. It is said this BBS echo network is the largest such communications network in the world. Available features of these BBS systems are nothing short of fantastic! There is a TI99/4a echo message base area which I am checking into. It may be possible to get one of the local BBS's to carry this echo message base for us TI owners! We may have a demonstration of these systems at a future meeting as there is more features to talk about than room in the newsletter! In all there is at least 35 BBS's in Memphis that I have verified as being in operation but there is even more than that! Some of the local boards that I enjoy the most are Flagship at 382-1864, Telepages at 398-9050, Stevarts Fido at 761-5018, Mashcom at 377-1904 just to name a few... For best results on a TI99/4a call using Telco setup at at 8N1, ANSI on and when asked for graphics type NO and be sure to go to the setup options and set the system for 40 columns. These BBS systems are a great way to talk to other BBS'ers across the country! Check out the BBS list on the Midnight Hour for other local BBS systems.

Throughout the month if you ever run into a problem or need the answer to a question feel free to contact one of the officers of the club...

SUPPLIERS

Below is a list of the major suppliers of TI99/4a products. This is by no means a comprehensive list as there are many more...

Tenex P.O. Box 6578 South Bend, IN 46660 (800) 348-2778 (219) 259-7051	Triton P.O. Box 8123 San Francisco, CA 94128 (800) 227-6900 (415) 574-2559	Insectbot Inc. P.O. Box 291610 Pt. Orange, FL 32029
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Texcomp P.O. Box 33804 Granada Hills, CA 91344 (818) 366-6631	Bud Mills Services 166 Dartmouth Drive Toledo, Ohio 43614 (419) 385-5946	Asgard Software P.O. Box 10306 Rockville, MD 20850 (703) 255-3085
L.L. Conner Enterprise 1521 Ferry Street Lafayette, IN 47904 (317) 742-8146	Disk Only Software P.O. Box 244 Lorton, VA 22079 (800) 456-9272	Senial Computerware P.O. Box 183 Grafton, MA 01519 (617) 839-4134
DataBioTics P.O. Box 1194 Palms Verdes Estates, CA 90274 (213) 867-0481 or (213) 925-2120	Myarc Inc. P.O. Box 140 Basking Ridge, NJ 07920 (205) 854-5843	
Competition Computer Products 2629 W. National Ave. Milwaukee, WIS. 53204 (800) 662-9253 (nationwide) (800) 242-7902 (wis) (414) 672-4010	Great Lakes Software 804 E. Grand River Ave. Howell, MI 48843 (517) 546-0566	
Not-Polyoptics P.O. Box 4443 Woodbridge, VA 22191 (703) 491-5543	CaED Electronics 52 Audubon Road Haverhill, MA 01830 (603) 895-0119	Rave 99 112 Rambling Road Vernon, CT 06066 (203) 871-7824
Texaments 244 Hill Road Yaphank, NY 11980 (516) 345-2134	Tigercub Software 156 Collingwood Ave. Columbus, OH 43213 (614) 235-3545	Corcomp Inc. 2211-G Winston Road Anaheim, CA 92806
Hunter Electronics 4N37D Pine Grove Bensenville, IL 60106 (312) 766-9503	Quality 99 Software 1884 Columbia Rd #1021 Washington, DC 20009 (202) 667-3574	Trio+ Software P.O. Box 115-A Liscomb, IA 50148

TI/GENEVE SUPPORTIVE PUBLICATIONS

Micropendium Magazine P.O. Box 1343 Round Rock, TX 78680 (512) 255-1512 \$20 year (U.S.)	Computer Shopper 5211 S. Washington P.O. Box F Titusville, FL 32781 \$21 year (U.S.)	9640 News C/O Beery Miller 5455 Marina CV #1 Memphis TN 38115 (Geneve owners)
Asgard News/Asgard Publishing P.O. Box 10697 Rockville, MD 20850 \$9 (U.S.) Published Quarterly	Genial TRAVELER Diskazine 835 Green Valley Drive Philadelphia, PA 19128 (215) 483-1379 (on disk)	

IN THE MIDNIGHT HOUR

By Michael Dorman

If you have called the board recently, you may have noticed a longer delay in getting on. This is because the board is now using a front end program that allows the use of 9600 baud. It also facilitates mail handling between BBSs but I don't currently have any plans to implement mail and echoes. To speed the process up, press ENTER after connection. You will then be greeted with a message to wait or to press ESC. ESC will allow you to sign on faster than waiting.

The board is a little leaner than before since the hard drive crash but is in pretty good shape anyway. The Bible door is not currently up (I took it down prior to the crash) because of space limitations. It's surprising how fast you can fill up 30 megs.

The graphics on the cover of this and last month's newsletter are MacPaint pictures that are included on Genial Computerware's MacFlix disk. This is an excellent program for viewing and printing high resolution Mac pictures. This program is not to be confused with Mac-Flick from Tex-Comp which is a compilation of Mac pictures converted to Graphx format. This product was recently advertised in MicroPendium and appears to be an effort to ride the coattails of the successful and acclaimed MacFlix from Genial.

The latest Funnelweb is available on the Midnight Hour BBS. It also has an 80 column editor package for the AVPC which is compatible with the Geneve. This is good news to those of us who used to rely on Funnelweb but put it aside because of the 40 column limitation on the 9640.

Yesterday I received a mysterious disk in the mail (no label) which turned out to be an updated Picture Transfer disk. Thanks, Genial Computerware! Now I can convert MyArt pictures into GIFs and brag to the outside world about my 9640 and its capabilities!

NOTICE

Information contained in TidBits is accurate and true to the best of our knowledge. Viewpoints and opinions expressed in TidBits are not necessarily that of the Mid-South 99'ers. We welcome any opinions/corrections from our readers. Articles may be reprinted elsewhere as long as credit is given to the author and newsletter.

GROUP INFO

Visitors and potential members may receive 3 free issues of TidBits while they decide if they wish to join (no obligation). On the top of your label is a code. A Y means you are a member, N means 3 free list, UG means user group and S means a business. Beside the Y is a date, one year from that date your dues are due. A dollar sign (\$) on the label will indicate that your dues are due. The library is open only to members. Library list is \$1. Mail order disk library access is \$2 per disk max of 5 disks per month order by disk number only. At meetings, library access is FREE if you exchange your disk for ours or \$1 per disk for our disks. Send all mail order library requests to librarian's address! Send dues and correspondence to group address.

CALENDAR

MEETINGS: February 16, March 16 (3rd Thursday!)
WORKSHOPS: February 25, March 25 (4th Saturday!)
c99 CLASS: Every Thursday except meeting night, location TBA.

24HR TI BULLETIN BOARD

The Midnight Hour BBS 300/1200/2400/9600 bps 501-735-9980
Dial 735-9980 from Memphis area for toll free call.

GROUP MAILING ADDRESS

Mid-South 99 Users Group
P.O. Box 38522
Germantown, TN. 38183-0522

LIBRARY ADDRESS

David Ferguson
3377 Creighton Ave.
Memphis, TN 38118

MEMBERSHIP APPLICATION

NAME _____ \$15.00 FAMILY
ADDRESS _____ \$10.00 JUNIOR (under 15)
CITY _____ ST ZIP _____
PHONE() - _____ : INTERESTS _____

EQUIPMENT, ETC. _____

Detach and mail with check payable to: Mid-South 99 Users Group,
P.O. Box 38522, Germantown, TN, 38183-0522.