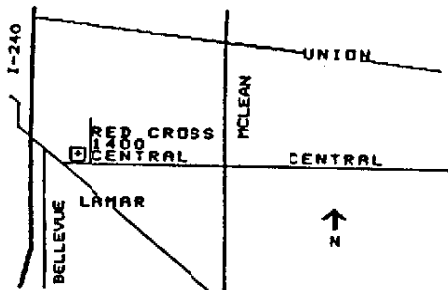


NOTICES

MEETING
 7:00 P.M.
 Thursday, September 15th
 Red Cross Building
 1400 Central Ave.

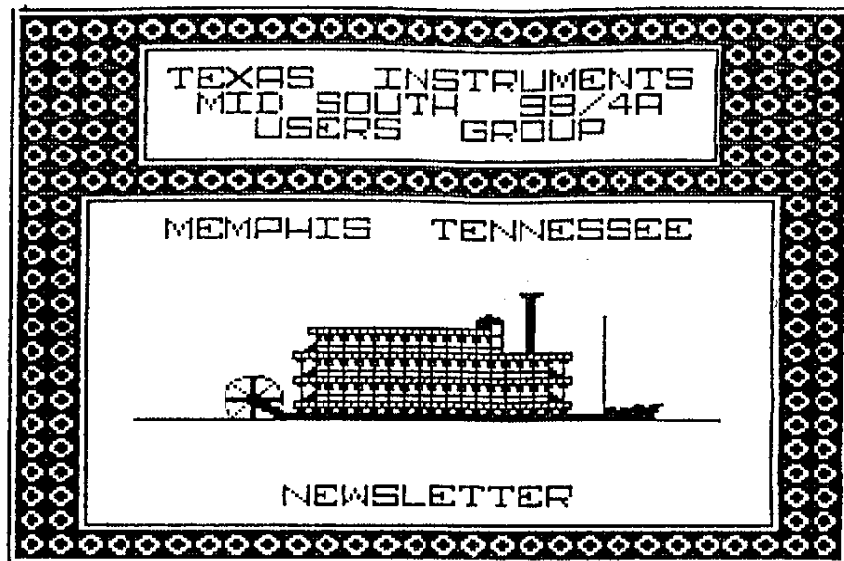
WORKSHOP
 9am till Noon
 Saturday, September 24th
 Location
 To Be Announced



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



TIDBITS

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T I D B I T S

OFFICERS

Mac Swope	PRESIDENT	901-363-3880
Richard Hiller	VICE-PRESIDENT	901-794-9945
Gary Cox	SECRETARY	901-358-0667
Bob Jones	TREASURER	901-363-9213
Michael Doraan	MidNight BBS System Operator	501-732-5125
David Ferguson	Disk Librarian	901-795-3287
Richard Hiller	CO-Librarian	901-794-9945
Michael Doraan	Editor - Newsletter	501-732-5125
Gary Cox	Program Chairman	901-358-0667
Al Doss	Information and Assistance	901-743-6781
Mac Swope	Chairman - Equipment	901-363-3880

PROGRAM BIT

6:00pa - Doors open.

6:30pa - Disk Library opens. System #2 available for general use.

7:00pa - Meeting begins. General discussion.

7:15pa - Surprise demonstration. The reason it is a surprise this month is because I am not sure at this time what demonstration we will have. It could be something like the Kyarc Hard Disk controller card, some fantastic stereo computer generated music with the FORTI music synthesizer card for the TI99/4A or a tutorial going through the operations of Funnelweb or any part of if not all of all of the above. The meeting will for sure be interesting whatever the case... The most likely demonstration will be the Forti music synthesizer card if we can get the setup all together in time. If you want to hear some FANTASTIC computer generated music this will be it!!!

8:45pa - System #1 available for general use.

9:30pa - Cleanup period. Library closes.

10:00pa - 12:00am - Late dinner at Perkins Restaurant located at Poplar and Highland.

As always Micropendiums will be on sale. The general for sale table of used computer equipment will be open for whoever wants to sell anything that they have. Newsletter table will be open for reading of newsletters from other groups and more... Gary Cox

IN THE NEWS

By Gary W. Cox

Topping the news this month is version 3.02 of Archiver by Barry Boone. The program will row pack and compress at the same time as well as unpack and decompress at the same time thus saving a tremendous amount of time and effort over version 2.4! Furthermore, the compression ability has been improved slightly... The new version is available in the library and on the Midnight Hour BBS. Please send Barry something for his efforts!!!

Mike DeFrank has completed a 142 step set of instructions on building a FORTI MUSIC card on the PROTOBOARD (Coleman/Willforth version). To get a copy of the instructions, send a self addressed stamped envelope to John F. Willforth, R.D. #1 Box 73A, Jeannette, PA 15644. If you would like two SSSD diskettes with a large assortment of classical music (Mike's forte), please include \$2.00 or two diskettes with mailer and postage. Also check out our June 1988 issue of our newsletter for further information on the FORTI card.

According to several articles that I have read in various newsletters, there is a problem with version 3.6 and higher of DMICCO that according to Ray Kazser "may contain potentially serious bugs". It is advised that you use version 3.5 or lower until the problems are ironed out.

L.L. Conner Enterprises of 1521 Ferry St. Lafayette, IN 47904 is now shipping a TI version of Turbo Pascal. In a telephone conversation with Larry Conner owner of L.L. Conner Enterprises, I was told the TI version of Turbo Pascal is very very close to that of Turbo Pascal on PC's and, in fact, many programs written in Turbo Pascal on PC's can be ported over to the TI99/4A! The package is also very fast in compilation as all compilation is done in memory. TI Turbo Pascal sells for \$59.95 plus \$3 shipping and requires either XB or Editor/Assembler, 32K and a disk drive. The package will operate on either the TI99/4A or Geneve 9640. A future update to the package will allow Geneve owners to use the package in 80 columns. Furthermore, available in several months will be companion packages which will contain modules (routines already written for specific purposes) to more easily access graphics and speech. However, graphics and speech can still be accessed without the companion packs according to Mr. Conner. The companion packs will cost around \$19.95 each. Two packs are now planned - one called Windows Pack and the other Tool Box. A demonstration tape of Turbo Pascal as well as some other products sold by L.L. Conner is in the works and the demonstration tape will be available in our group soon.

According to information which I have received, a GIF conversion program may soon be available for the TI99/4A. Geneve 9640 owners already enjoy the usage of GIF format pictures while TI99/4A owners must use RLE format pictures. If this conversion program comes out an incredible amount of graphics pictures will be

available for TI99/4A owners! GIF is a universal graphics format used to port graphics from one brand computer to another. RLE is a similar format but is just for black and white pictures. GIF contains color graphics. The Midnight Hour BBS already contains tons of pictures in GIF format.

I have finally located a place to purchase ribbons for the NX-1000 printer at a reasonable price. MEI Micro has NX-1000 ribbons for \$3.97 plus shipping. MEI also sells disks for 25 cents each in lots of 100 plus other ribbons, disk mailers, paper, disk cases etc... all at very reasonable prices. Call 1-800-634-3478 and ask for one of their flyers.

Version 1.05 of Calendar Maker 99 by Asgard Software is now out. The new version has bug corrections as well as the addition of new features. Those owning the previous version may obtain the new version by sending the original disk and \$3.00 to Asgard Software. A Calendar Maker Utilities package is expected to be available soon.

The following is edited from August MICROpendium.

Asgard Software has released two new games, Column Attack and Oliver's Twist, a graphics package called Disk of Dinosaurs, an Extended BASIC utility called Quick-Run and a RAM disk manager called RAM BOOT.

Column Attack, an arcade-type game is an attack on earth by the Flugalins of the planet Flugal, who plan to level everything in sight and construct fast-food restaurants, shopping malls and concrete parking lots. The game user controls earth's only laser defense gun and tried to destroy the attacking aliens before they can set up their laser stations etc... Column Attack is written by Chris Bobbitt in Fortran 99. It requires TI Extended BASIC, Editor/Assembler or TI-Writer, 32k and one disk drive. Suggested retail is \$9.95.

Oliver's Twist is an adventure game where the user will inherit the castle of his recently deceased Uncle Oliver (King Oliver IV) on the condition that the user mollifies his ancestral spirits by returning 15 treasures to their rightful places... The game requires the adventure module and sells for \$9.95.

Disk of Dinosaurs, by Ken Gilliland is a two disk package of dinosaur graphics stored in TI-Artist Instance format, including dinosaur pictures, a complete dinosaur alphabet designed to let the user "dinosaurize" letters, reports and signs; background scenes; a "dinosaur hunting license" and four dinosaur cartoon shorts. It requires TI-Artist or a program which can use TI-Artist work, 32K and disk system. A printer is recommended. Suggested retail is \$12.95.

Quick-Run is said to allow the user to shave minutes off of the start-up time of any XB program, including those with assembly language by taking a "snap shot" of a running XBASIC program and saving it to disk with the screen setup and all variables. Later, according to the manufacturer, the user can run the saved copy and the program picks up where it left off. So the user does not have

to wait for initialization, for instance. Asgard says Quick-Run allows the user to chain programs together and store the variables in memory instead of writing them to disk and also lets the user run a program from any line number. Quick-Run was written by Travis Watford and requires XB, 32k and a disk system. Suggested retail price is \$9.95.

Also new is PrEditor. It is a new text editor distributed by Asgard Software for the TI99/4A and Geneve 9640. The program allows the user to have up to two files in memory at once, cut and paste between files, full range of text editing functions and manipulation functions, multi-directional search and replace commands, built in disk cataloger, works in 80 columns on Geneve 9640 or TI99/4a with 80 column card plus more. The editor, according to the manufacturer, can be customized for any application such as for writing articles, letters or programs.

For more information about the above Asgard Software products, write to Asgard Software, P.O. Box 10306, Rockville, MD 20850.

New from Genial Computervare of P.O. Box 183, Grafton, MA 01519 is MacFlix. With MacFlix by J. Peter Hoddie you can view, print and save industry standard MacPaint graphics (from Macintosh computers) with your TI99/4A compatible computer. MacPaint images are a full 8 by 10 inches so MacFlix gives you the power to easily move around the picture, according to the manufacturer. If you have an Epson compatible or Prowriter printer the image may be printed. Furthermore the MacPaint pictures can be converted into TI-Artist or MY-ART format. For Geneve 9640 owners MacFlix can view the picture in high-res mode with or without interlace and it will even display more than a standard Mac screen on a Geneve! Extras in the program are also included such as the ability to invert a picture, catalog and delete files... If you own PC-Transfer MacFlix comes with a custom conversion routine that lets you move MacPaint pictures to and from IBM disks. Written in assembly language, a disk system, 32K and either XB, E/A, Super-Cart or Myarc 9640 computer is needed to run the program. The program sells for \$15. Orders received before September 30th receive a free bonus disk of Macintosh pictures to start your collection.

The Boston Computer Society is now offering their library to the public. To obtain a FREE catalog of programs available send a self addressed stamped envelope for a 20 page catalog. The catalog includes a description of every disk indexed by category to make finding the programs you're looking for easy. Disks are \$3 each or 4 for \$10. Their address is Boston Computer Society TI99/4A User Group, One Center Plaza, Boston, MA 02108.

The next Chicago TI Faire Convention will be held Saturday November 12th 1988 from 9:00am to 6:00pm at the Holliday Inn in Rolling Meadows, IL. Admission is \$4 per person. The Holiday Inn is located at 3505 Algonquin Rd (RT 62) which can be accessed from I-90 and RT 53. The fair is being held in a different location this year rather than at Triton College due to the college being under renovation. A social mixer will be held Friday November 11th from 8:00pm to 12:00pm at a admission price of \$4. Saturday night, November 12th, a Dinner will be held from 7:00pm to 9:30pm

at a price of \$10 per person. For further information write the Chicago TI Users Group at P.O. Box 578341, Chicago, IL 60657 or call the hotline at (312) 755-0051 (voice). Our group has attended the fair now for the past 3 years. Is anyone interested this year?

What else is new in the TI99/4A/Geneve world? New projects seem to be popping up everywhere. New, and described as incredibly more powerful than TI-Writer, word processors are in the works as well as, according to rumor, FIRST BASE database which is nearing completion. The Myarc Hard Drive controller cards are definitely out as several in our group have already received them. We will hopefully have a demonstration of it soon. Beery should have more information on the hard disk controller... That's the news for this month...

As a closing note, if you fail to receive your newsletter one month, the post office has probably eaten it. Usually one person every other month has this problem. If you fail to receive a newsletter just write or call me and I will send you another... Speaking of newsletters we usually have a newsletter production session the Sunday right before the main meeting. If you can help please contact Mac Swope or myself.

MYARC HDCC REVIEW

By Beery W. Miller

Well, after some trouble setting up my HDCC, it now works. It appears that I had an intermittent short on my card giving problems with the 9640 and caused problems formatting. Also, I had a problem with my cable that I had to construct as I had some loose connections (my fault). I would like to warn people that they check with an ohm meter their cable first if they have any problems. After solving the cable and short problem (the short was fixed under warranty by Myarc at an elapsed time of 2 1/2 weeks), my hard drive formatted perfectly. I would like to mention that I have a Tandon 252 (10 megabyte) drive that is buffered and has a write precompensation time of zero.

To begin with, with the purchase of the HDCC, you get MDOS V1.06, GPL V1.01, My-Word V1.20, and MDMS V1.21. This set of software is the only software currently compatible with the Geneve 9640 as the later versions of MDOS (V1.08) and GPL (V1.33) are not compatible as they lack hard drive support. Also with the purchase of the HDCC, you get the well documented manual and several addendum's and a 34 pin edge connector cable and a 20 pin edge connector cable.

Currently, with the 4A, full support is provided for the card as both a floppy and a hard drive controller. With use on a 9640, only hard drive support is provided until a DSR loader is written (NOTE: Peter Hoddie was going to write it, however Lou Phillips told me Peter thought it was too difficult and turned it back to Lou). This means you are required to use your old controller with the HDCC for 9640 Users. With the 4A, this is optional as floppy

support is already provided and could lead up to the use of 8 disk drives if you prefer.

To begin, you must connect your hard drives up (3 max hard drives) and enter MDMS (Myarc Disk Manager 5) from an EA#5 loader (A BK loader is also provided). From there, you are permitted to format your hard drive and all sectors will automatically be verified for bad spots. My hard drive formatted to over 39,000 sectors with only 4 bad sectors. If later you discover hard drive problems, you can test your hard drive similar to a floppy test (non destructive) that will map out bad sectors. From there you can create directories, subdirectories, etc to your heart's content up to a maximum 40 character total pathname length.

Three special disk formats have been provided to maximize the hard drive. There is a special directory called DSK that will be searched prior to floppy drives whenever a disk is called by volume name like Multiplan, My-Word, and some other utilities allowing all those programs to run from the hard drive. Another special directory is DSK1 that is searched first for a file before searching floppy drives. This is good for storing files like ASSM1, ASSM2, EDITA1, etc and any other special files that are loaded from drive 1, perhaps even Dragonlayer's Auto Spelling checker. The remaining special directory is a disk emulate function where you copy the contents from a floppy the hard drive sector by sector and then that file will be accessed just as though it was that floppy dis. This last feature is only active when the HDCC is at CRU >1100 which means the other disk controller must be removed. This also means that it does not currently work on the the 9640 as the hard drive must be at CRU >1000 to operate.

The MDMS file is quite nice to say the least. The program allows one to determine Eprca Version E if there should ever be changes or enhancements to the program. All the same features with the earlier version of the FDCC appear to be the same. Cataloging of directories and subdirectories can be done by either typing the pathname or using the arrow keys to drop down into other directories. Another feature provided by the program is hard drive backup to floppy (currently tape drive is NOT supported, but a socket exists for the streamer) either by directory or the entire hard drive contents.

One other feature I find useful with the HDCC is a FIND feature which helps you to locate a file you have misplaced on your hard drive and provides the pathname to the file. Also date stamping of created subdirectories is present as is another feature I almost forgot to mention. I have not tried this out yet, but limited subdirectories (3) is supported on floppy drives to provide a maximum 508 files/disk.

Now, I would like to mention a few quirks about the program. Apparently MDMS uses a few grom routines so if you do not have a basic environment present, MDMS will not operate such as with John Johnson's Menu program in the lower groms. It should work if it is moved a higher grom location. That is my next project. Also, one other program I was looking forward to using was TELCO, however I think this will only work currently with the EMULATE

feature that is not supported on the 9640 at the moment. I hear that Charles Earl is making the necessary changes to correct the problem. One last problem I have seen which is probably due to a bad download is accessing the horizon ramdisk. As nobody else reports the problem, I can only assure it is my problem that I have to work out.

Overall, this is probably the best piece of hardware next to the Geneve for the 4A community. With ram chip prices sky rocketing, purchasing a hard drive and controller may very well be cheaper with such more storage capability. I would have to give the software, hardware, and documentation an A+. GOOD GOING MYARC !!! It was worth the wait.

One thing I would like to mention that Myard did and I am glad they did so, is they did not release the specific information (opcodes and access) to reformat the hard drive even though sector access information is documented. Hopefully we will not have any foolish people with ARF programs.

I would also like to congratulate Lou Phillips with his desire to produce such a product as it has long been due from the old personality card days. At present, I do not know when I will bring it to the meeting to demonstrate as I am in the process of moving. It may be any of the next 3 months and will probably be unannounced so if you don't want to miss it, make sure you attend all the meetings.

SURGE PROTECTORS

By Gary Cox

I have spoken on the subject of surge protectors on many occasions. Still I find many people who do not have them. In fact, I have found that some people even plug their system directly into an outlet without a power strip or surge protector, which is a very dangerous practice! A storm is not necessary for a power surge to occur. It can happen on a clear day caused by such things as the power company switching equipment or the air conditioner coming on. Surges are a common happening and are not isolated incidents. In particular, I know of someone in our club who was using their computer when the air conditioner came on and the computer was at that instant wiped out! A \$5 surge protector could have saved that system. Power strips with circuit breakers provide little or no surge protection. Circuit breakers are basically for overload protection but they will trip on some power surges. But by the time they trip, the surge has most likely already damaged your equipment. Surge protectors are needed as well for modems as a power surge is just as likely to come through the phone line as the power line.

What prompted me to write this article was that I viewed some "heavy duty" surge protectors made by ISOBAR at recent Computer Show at the Memphis Convention Center. The protectors have more

equipment in them than many other protectors and consequentially cost more but they protect more. One of the protectors had a response time of 5 nano seconds with a spike protection of 13,000 amps and that's a LOT!! The point I am trying to make is that there are differences in the quality of surge protectors. Of course, a \$5 protector is better than none at all. But you can pay around \$50 to \$100 for the best ones. Of course, those are more likely to protect against lightning than the cheaper ones. But none can guarantee 100% protection against lightning. As the saying goes, you get what you pay for. If you have expensive equipment, then I would suggest getting the better quality surge protectors. I might note that speaking from personal experience that they work as lightning hit a nearby power line while I was using my system about a year ago. The TV in another room was totally wiped out (no protection), while my system was still perking along (it had a surge protector). Your computer operates on very low voltages so it is probably the most sensitive equipment in your home. Therefore, some protection is needed. Otherwise, someday, somewhere, when you least expect it, ZAP!...

By the way I have seen the small cube surge protectors for as low as \$3 a piece at Warren Radio here in Memphis.

MORTCOMP

(More Than Just An Amortization Program)

By David A. Cotner

There have been numerous programs written that will calculate monthly payment for a loan or mortgage, but they all seem to lack one vital factor...how big a mortgage will the bank/mortgage company let you have? This program will ask specific financial questions concerning your income and monthly bills as well as the standard questions such as the amount that you wish to borrow. Then, using a basic standard that is currently utilized by much of the lending industry, the program will compute the maximum monthly payment you would be allowed to pay for the mortgage and for your total monthly debt.

You will need the following information handy to run the MORTCOMP program:

- a) Monthly property tax (1/12 annual amount)
- b) Monthly insurance
- c) Total amount of monthly payments for all your other loans
- d) Monthly income before tax deductions
- e) Price of the home
- f) Amount of downpayment

The design of the program is such that it can be readily expanded to include any interest rate desired. However, it currently covers from 8% to 16%. It is based on the common 15 and 30 year mortgages, and will calculate the monthly payment including most items in escrow. If you have any problems or comments on MORTCOMP please free to contact me through the MID-SOUTH 99/4A USERS GROUP.

```

100 REM A MORTGAGE COMPUTATION PROGRAM GIVING LENDERS LIMITS BASED ON INCOME
110 REM BY DAVID A. COTNER
120 REM MID-SOUTH 99 USERS GROUP, 1988
130 REM EXTENDED BASIC
140 CALL CLEAR : PRINT " MORTGAGE COMPANY " :
FOR S=1 TO 10 : PRINT " " :
NEXT S : PRINT "FOR INTEREST RATES FROM 8.0% TO 16.00% " :
PRINT " " : PRINT " " :
PRINT " " : PRINT "PRICE OF HOME?" : INPUT P : PRINT "AMOUNT OF DOWNPAYMENT?"

150 INPUT DP : M=F-DP : PRINT "AMOUNT TO BE MORTGAGED " :
PRINT "ESTIMATED MONTHLY PROPERTY TAX " : INPUT PT : PRINT "ESTIMATED MONTHLY INSURANCE ON THE PROPERTY IS " : INPUT PPI

160 PRINT "YOUR CURRENT TOTAL PAYMENTS ON ALL LOANS " :
INPUT TMP : PRINT "TOTAL MONTHLY INCOME BEFORE TAX DEDUCTIONS " : INPUT TI : LMP=TI*.28-(PT+PPI) : PRINT " "

170 PRINT "LARGEST MONTHLY PAYMENT ACCEPTABLE TO LENDERS FOR MORTGAGE ONLY " : LMD=TI*.36-(PT+PPI+TMP) : PRINT " " : IF LMP>LMD THEN LMP=LMD

180 IF LMP<LMD THEN LMP=LMD
190 PRINT "LARGEST TOTAL MONTHLY PAYMENT FOR ALL DEBT IS " : LNT=TI : PRINT " "

200 INPUT "TYPE OF MORTGAGE: <A>RM OR <F>FIXED " : TMS : PRINT " " : IF TMS="F" THEN 310

210 INPUT "MAXIMUM INTEREST INCREASE PERMITTED FOR ANY ONE YEAR CENTER AS DECIMAL (e.g. 2 1/2%=2.5) " : II : PRINT " "

220 INPUT "MAXIMUM INTEREST INCREASE PERMITTED OVER THE LIFE OF THE MORTGAGE " : I : PRINT " " : IF TMS="A" THEN 230

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230 INPUT "FIRST YEAR INTEREST RATE (ENTER AS A DECIMAL 1e:8 1/4% = 8.25) " : FI : IR=FI : PRINT " " : GOTO 330

240 FYMP=(M/1000)*IR : PRINT "ESTIMATED MORTGAGE PAYMENT FOR FIRST YEAR " :
FYMP : PRINT " " : SIR=IR+II : SYMP=(M/1000)*SIR

250 PRINT "ESTIMATED SECOND YEAR P&I MONTHLY MORTGAGE PAYMENT " : SYMP : PRINT " " : MIR=IR+MII : MYMP=(M/1000)*MIR : PRINT "EST. MAXIMUM MONTHLY P&I MORTGAGE PAYMENT " : MYMP : PRINT " "

260 PRINT "PRESS ANY KEY TO CONTINUE"
270 CALL KEY(C,K,S) : IF S<1 THEN 270

280 TFYP=FYMP+PT+PPI : PRINT " " : PRINT "ESTIMATED TOTAL MORTGAGE PAYMENT (INCLUDING ESCROW) FOR FIRST YEAR " : TFYP :
TSYP=SYMP+PT+PPI : PRINT " " : PRINT "ESTIMATED TOTAL MONTHLY PAYMENT SECOND YEAR (INCLUDING ESCROW) " : TSYP :
TMYP=MYMP+PT+PPI : PRINT " " : PRINT "ESTIMATED MAXIMUM MONTHLY PAYMENT (INCLUDING ESCROW) " : TMYP : PRINT " "

300 INPUT "DO YOU WISH TO COMPARE OTHER INTEREST RATES <Y>ES OR <N> " : CS : PRINT " " : IF CS="Y" THEN 200 ELSE END.

310 REM
320 INPUT "FIXED RATE OF INTEREST ON MORTGAGE (CENTER AS DECIMAL 1e:8 1/2%=8.5) " : IR : PRINT " "

330 INPUT "LENGTH IN YEARS OF THE MORTGAGE " : LL : PRINT " " : IF IR=8 THEN RESTORE 710

340 IF IR=8.25 THEN RESTORE 720
350 IF IR=8.5 THEN RESTORE 730
360 IF IR=8.75 THEN RESTORE 740
370 IF IR=9 THEN RESTORE 750

```

```

380 IF IR=9.25 THEN RESTORE 760
390 IF IR=9.5 THEN RESTORE 770
400 IF IR=9.75 THEN RESTORE 780
410 IF IR=10 THEN RESTORE 790
420 IF IR=10.25 THEN RESTORE 800
430 IF IR=10.5 THEN RESTORE 810
440 IF IR=10.75 THEN RESTORE 820
450 IF IR=11 THEN RESTORE 830
460 IF IR=11.25 THEN RESTORE 840
470 IF IR=11.5 THEN RESTORE 850
480 IF IR=11.75 THEN RESTORE 860
490 IF IR=12 THEN RESTORE 870
500 IF IR=12.25 THEN RESTORE 880
510 IF IR=12.5 THEN RESTORE 890
520 IF IR=12.75 THEN RESTORE 900
530 IF IR=13 THEN RESTORE 910
540 IF IR=13.25 THEN RESTORE 920
550 IF IR=13.5 THEN RESTORE 930
560 IF IR=13.75 THEN RESTORE 940
570 IF IR=14 THEN RESTORE 950
580 IF IR=14.25 THEN RESTORE 960
590 IF IR=14.5 THEN RESTORE 970
600 IF IR=14.75 THEN RESTORE 980
610 IF IR=15 THEN RESTORE 990
620 IF IR=15.25 THEN RESTORE 1000
630 IF IR=15.5 THEN RESTORE 1010
640 IF IR=15.75 THEN RESTORE 1020

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650 IF IR=16 THEN RESTORE 1030
660 READ A,B : IF LL=30 THEN IR=B
670 IF LL=15 THEN IR=A
680 IF TMS="A" THEN 240 ELSE 690
690 EMP=(M/1000)*IR : TEMP=EMP+PT+PPI : PRINT "ESTIMATED MONTHLY P&I MORTGAGE PAYMENT IS " : EMP : PRINT " "

700 PRINT "ESTIMATED TOTAL MONTHLY MORTGAGE PAYMENT (INCLUDING ESCROW) " : TEMP : PRINT " " : INPUT "DO YOU WANT TO COMPARE OTHER INTEREST RATES <Y>ES OR <N> " : CS : IF CS="Y" THEN 200 ELSE END

710 DATA 9.56,7.34
720 DATA 9.7,7.51
730 DATA 9.85,7.69
740 DATA 9.99,7.87
750 DATA 10.14,8.05
760 DATA 10.29,8.23
770 DATA 10.44,8.41
780 DATA 10.59,8.59
790 DATA 10.75,8.78
800 DATA 10.9,8.97
810 DATA 11.06,9.15
820 DATA 11.21,9.34
830 DATA 11.37,9.53
840 DATA 11.53,9.72
850 DATA 11.69,9.91
860 DATA 11.85,10.10
870 DATA 12.01,10.29
880 DATA 12.17,10.48
890 DATA 12.33,10.68
900 DATA 12.49,10.87
910 DATA 12.65,11.06
920 DATA 12.82,11.26
930 DATA 12.98,11.45
940 DATA 13.15,11.65
950 DATA 13.32,11.85
960 DATA 13.49,12.05
970 DATA 13.66,12.25
980 DATA 13.83,12.45
990 DATA 14.00,12.64
1000 DATA 14.17,12.85
1010 DATA 14.34,13.05
1020 DATA 14.51,13.25
1030 DATA 14.69,13.45

```

GENEVE NOTES

By Beery W. Miller

Well, this past month we have seen the release of the HDCC, MDOS (V1.08), GPL (V1.03), MY-Word (V1.20) and things are looking good. MDOS now supports almost everything described in the manual plus some more. We can now even get a directory listing and ask to see only DV80 files, or whatever file type we desire by typing <DIR 'DV80>, or <DIR 'DF128>, <DIR 'P>, etc. The print screen, TIMODE (will revert back to MDOS from GPL without rebooting), are now all available.

With everything nearing completion, many people are noticing a decrease in memory space if too many options are used simultaneously. If you have problems running various MDOS programs, remove TIMODE and RAMDISK from your AUTOEXEC file to see if the program will then run. This seems to provide compatibility as many programmers had requested 64K in their programs, but actually only used 16-24K.

I would also like to mention that "9640 News" has been created by myself for 9640 information on diskette (see Update article and also of a 9640 User's group forming). Also, I was told from a very reliable source that Advanced Basic will soon be released (perhaps 2 weeks) on CIS, Delphi, and Genie to run from MDOS as MDOS is nearly completed. I was told updates would most likely follow Advanced Basic as bugs are located and corrected (provided there were bugs). That is about all I know at the moment, as my mind is still on the HDCC. So, see ya next month.

"9640 News" Update

Many people have asked about the current status of "9640 News". "9640 News" is currently waiting for a stable release of MDOS (currently version 1.08) as many programs will depend on c99/MDOS compatibility and it is not my intention to have 5 issues of "9640 News" containing update versions of previous software due to MDOS updates. I believe that you, along with myself, would like to see as many new programs as possible for the Geneve 9640.

I have already obtained enough subscriptions to "9640 News" to make this disk magazine a very worthwhile venture, and now, I would like to open the door for others that are still hesitant. I am offering by request of several users, a trial subscription for \$5.00 (\$6.00 outside U.S.) that will include the first diskette release of "9640 News" and cover postage and handling. If after reviewing your trial subscription you decide to subscribe, you may do so at the normal subscription rate less the trial subscription amount.

Another question that many have asked is how am I going to present new material when all software, notes, etc. are on Genie, CIS, and Delphi. My answer to that question is that I will build upon the material (like my first diskette release will contain G-Base as an MDOS data-base program), and information on how slight

modifications can change output of programs into new needs. I have also spoken with Mika Dodd and currently working with some other programmers into supplying new material and/or utilities. Any other programmer that has something to add can feel free to submit material for inclusion in "9640 News" and those that do will be rewarded.

For those of you reading this announcement for the first time, "9640 News" is a Geneve 9640 specific newsletter on disk that will include tips, programs, suggestions, question and answer area regarding all programs or operating systems for the Geneve 9640.

(Due to many differences in MDOS 1.01 and MDOS 1.08, the first issue of "9640 News" is scheduled for last week of Sept. 88)

Subscription Rates:

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Double Density capability [Y/N]
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LIBRARY LISTING

08/17/88

This is not a completely descriptive listing of what is in the library but it is all that could be compiled in the short time I had to work on it. Just organizing the disks itself took several weeks... Gary Cox

Order disks by disk number. Programs can not be mixed and are available only in the format listed. Pay attention to 1: a disk

says DS/SD as it is a double sided disk and you must have a double sided drive to use it.

1. MASS-TRANSFER 4.3 SS/SD - This is the best terminal program available today. Has XMODEM and YMODEM transfers, built in print buffer, auto-dialer and more. Requires XB, 32K, drive, RS232 and modem. Printer optional. This disk is setup for 1200 baud operation. Notice this is the latest version!
2. MASS-TRANSFER 4.3 SS/SD - This disk is setup for 300 baud operation.
3. FAST-TERM SS/SD - The second best terminal program. Has many features of Mass-transfer + a few Mass-Transfer doesn't have. It is best to have Mass-transfer and Fast-Term depending on what you are doing. Requires XB, 32K, drive, RS232 and modem. Printer optional.
4. FUNLWRITER 4.0 DS/SD - This is probably the best new and improved utility disk ever! It includes a disk manager, the complete new and improved TI-Writer word processor with features that TI never thought of, sector editor and much more. Comes from Australia. A must for any serious computer user. Requires at least XB, 32K and a 1 drive.
- 5-6 FUNLWRITER 4.0 SS/SD - This is a single sided version of the above #4. Comes on 2 disks.
7. DM1000 3.8 SS/SD - One of the best disk managers available. 100% better and easier than the Disk Manager II cartridge with many more features. Requires XB, 32k and 1 disk drive.
8. DISK MANAGER 99 SS/SD - A resident miniature disk manager by Mike Dodd. Can be called up while in XB without losing your program in memory. Requires XB, 32K and 1 disk drive.
9. JPGRAPHICS IS/SD - This contains a neat graphics and musical demonstration as well as a drawing program. Docs are on this disk also. Requires XB, 32K and 1 disk drive.
- 10-11 JPGRAPHICS SS/SD - Same as #9 but on two single sided disks.
12. APESCFT GRAPHIS DEMO SS/SD - An absolutely FANTASTIC graphics demo sure to impress the owner of any computer! Requires XB, 32k and 1 disk drive.
- 13-14 SPRITE EDITOR SS/SD - Comes on two disks. This is a program to help you in creating sprite graphics with many graphics already made up for you. Requires XB, 32k and 1 disk drive.
15. SPACE SHUTTLE SS/SD - Sit back and watch a musical presentation as the Space Shuttle takes off. Good music and graphics. Requires XB, 32k and 1 drive.
16. DCOX DEMO SS/SD - Graphic demo program by Danny Cox. Requires XB, 32k and 1 drive.

The following requires either GRAPHX, TI-ARTIST or MAX/RLE.

17 GRAPHX PICTURE DISK SS/SD - SMUTTERFLY, SDOG, SGORILLA, SHAND, SPFAHOH, SSHARK. This is the original picture disk that came with GRAPHX.

18. PICTURE DISK 1 SS/SD - Also contains the MAX/RLE program which will read and display any graphics created by GRAPHX, TI-ARTIST or other programs. MAX/RLE runs with Editor/Assembler or E/A function of Funlwriter. A few sample pictures are included on this disk. Requires Epson compatible printer (Gemini 10x, SG-10 etc..) to print pictures. Files included are: MAX/ELE, MAX/DOC, BIRD/RLE, EAGLE2, ELVRA1/RL, ELVRA2/RL, HERRON, SPRING, TIGER.

19 PIC/DISK 2 SS/SD - COSBY, FISH, GREEKRUINS, LH, MATHART, RODNEY, SA.LBOARD, SATURNV.

20 PIC/DISK 3 SS/SD - ANA, BOATRACE, CITYPIC, COKECAN, DEATHHEAD, ELVIRA.

21 PIC/DISK 4 SS/SD - SARAH, SARGENT, SCENERY, SHEPARD, TELESCOPE, TIGERPIC.

22 PIC/DISK 5 SS/SD - MERCURY7, MMU, NATALIE, ONIMASK, OPUSTIME, RADIOTELE.

23 PIC/DISK 6 SS/SD - IIREPARK, ENTERPOOP, FIELDWEST, GPIRATE, HANDSDRAW, KISSINGER.

24 PIC/DISK 7 SS/SD - BANANA, BRDS2FSHS, BUGSBUNNY, CHRISTA, DENEUVE, DPAGON.

25 PIC/DISK 8 SS/SD - SPACELAB, SPOCK, STRIPE, TWOONAM, USEMAP, WARRIOR.

26 PIC/DISK 9 SS/SD - MADONNA, MICKEY, MOUSEL, R-MAN, SCROOSE, SHUTTLE.

27 PRINT-ART/1 SS/SD - A collection of pictures which can be printed on any printer using TI-Writer. (PRINTART), 84CALENDAR, ANDY/CAPP, CBROWN/CAL, CHAR/BROWN, DAVID, DAWG, FLYING/ACE, HOLLHOBBIE, KIRK, LINUS, LOAD, MICKEY/MSE.

28 PRINT-ART/2 SS/SD - (PRINTART), LOAD, PAC-MAN, PHANTOMJET, PINKPANTHR, PLUTO, RETURN/PP, SCHRODER, SVOOPYBLAH, SPOCK, TWEETIE, VALENTINE, WARM/FUPPPY.

29-30 PRBASE SS/SD - A good database program to keep up with names, addresses etc... Printer is optional. Requires XB, 32k, 1 drive and printer is needed to print docs.

31,32,33 CREATIVE FILING SYSTEM SS/SD Comes on 3 disks, requires 32k, XB, 1 drive. No description available.

34. CREDIT CARD DATABASE SS/SD - Keep up with your credit card transactions. Requires XB, 32k, 1 drive.

35. DISK UTILITIES SS/SD A collection of disk utilities.

36. MAIL LIST SS/SD - A mail list program.
37. 99-CALC SS/SD - A minature spreadsheet program. XB 32k drive required.
38. FORTHPLAN SS/SD - A better spreadsheet program. Requires XB, 32k drive. You need some knowledge of spreadsheets.
39. FORTHWRITE SS/SD - A minature word processor.
40. SCREENDUMP SS/SD - Screen Dump by Danny Michales. This will dump contents of screen to printer with one statement. Requires XB, 32k drive. Load interrupt switch required to dump cartridge screens.
41. MEMORY MANIPULATOR SS/SD - A memory contents editor similar to that of the Gram Kracker. XB, 32k 1 drive.
42. NEATLIST SS/SD - Will list BASIC or XB programs to the printer in a much nicer format than the computer. Also prints variable listing... Requires XB, 32k and printer. A must for XB programmers.
43. DISK+AID SS/SD - A GREAT sector editor program. Better than Disko.
44. XBROUTINES SS/SD - A collection of XB assembly routines you can use in your own XB programs. 1B 32k drive.
45. FINANCE SS/SD - A collection of financial aid programs. 1B 32k drive.
46. SIDEPRINT SS/SD - Will print multiplan files sideways.
47. TIUPDATES SS/SD - Update files to TI-Writer and Multiplan. Be sure HELP in on the new Multiplan disk you put this on. Take it from your old multiplan disk. This update speeds up Multiplan... Multiplan required.
48. PROOFREAD SS/SD - This program proof reads your XB program as you type it in. XB, 32K DRIVE.
49. DIRECTOR SS/SD - A disk cataloging program.
50. XB loader for the FORTH language. SS/SD - When loaded put in FORTH system disk (#51) and type COLD.
51. FORTH SS/SD - FORTH programming language. Requires E/A or XB loader (#50).
- 52-53 FORTH DOCS SS/SD - Documentation for the Forth language. Comes on two disks. Print with TI-Writer.
54. C-99 PROGRAMMING LANGUAGE SS/SD
55. C-99 DOCS SS/SD.
56. BEST SONGS #2 SS/SD - A collection of songs by Bill Kneet.

57. BEST SONGS #1 SS/SD - A collection of songs by Bill Kneet.
58. BEST HYMNS SS/SD - Collection of Church tunes.
- 59-60 EASY MUSIC SS/SD - A assembly language program to help you create great music! XB 32k and drive required. Comes on two disks.
61. FAST-TRAN SS/SD Budget management.
62. FASTDOCS SS/SD Docs for #63.
63. BEST OF MID-SOUTH UG DS/SD - Programs written by people in the Mid-South 99 User Group.
64. UTILITIES SS/SD Collection of utilities such as a cataloger, jacket maker, labler etc...
65. OP SYSTEM SS/SD New operating system for the Horizons Ram Disk. Op system by Miami UG.
66. SUPERBUGGER SS/SD - Assembly language debugger program for assembly language.
67. GCOX PROGRAMS SS/SD - Collection of programs by Gary Cox including a Weather Forecaster and game.
68. CRAPS/GAME SS/SD - Craps game.
69. BEST ASSEMBLY GAMES - Good games. Requires Editor/Assembler or equivalent.
70. TRIVIA SS/SD - Trivia game by Danny Cox.
71. TRIVIA99er SS/SD - Another Trivia game.
72. GEOGRAPHY SS/SD - Collection of Geography programs.
73. MATH 1 SS/SD - Collection of Math programs.
74. MATH 2 SS/SD - Collection of Math programs.
75. SPELLING SS/SD - Collection of Spelling aid programs.
76. MORSECODE SS/SD - Collection of Morse code related programs. Can learn code from these programs...
77. SYSTEM TEST SS/SD - These are system tests programs by TI. Requires XB 32k and drive.
78. SYSTEM TEST 2 SS/SD - More system tests. Requires Mini Memory, 32k and drive.
79. RECORD BOOK DS/DD - Description not available.
80. GAMES AND GRAPHICS SS/SD - Description not available.
81. FILEREADER SS/SD - Reads files of different type formats.

82. MPG SS/SD - Calculates miles per gallon for a trip...

83. DISKAZINE SS/SD - A collection of programs which was supposed to be a prototype for a disk magazine.

84. SEARCH FOR XYPOID SS/SD - Game.

85. COLLECTION OF PROGRAMS BY STEVE PATTERSON SS/SD - 42 PROGRAMS.

86 HILLIER (DS/SD) - AARDVARK, AMERICA, BEELINE, CIVILWAR, COPTEREQ, CPM, DATATRANS, DEVASTATOR, DIR, DRGNHAZE, GOLF, HIVOLT, LASTROBOT, LIFE-LINE, LOAD, MAILWRTR, MAINLINE, MERGE/READ, MERGEDITOR, PAYRULE, PINBALL, POWRES, ROCKETDUEL, RUNWAY, TACOMAN, TEETH, TOWERARING, TYPEINVADE, YAHTZEE.

87 GAMES (DS/SD) - BARGRAPHER, BATTLESTAR, BOA ALLEY, BOUNCE, CACTI_KILL, CHECKERS-2, CHICKEN, CIRCUS, CLIMBER, DERBY, DIAMONDS, ENTERPRIZ3, FORCE_1, FURNITURE, GIANTS, GOLD_RUSH, LOAD, MOSAIC, N_VADER, ROBOTCHASE, SANFRATOUR, SIMULATOR, SPRITEAID, STARFIGHT, TERMITE, UPSCOPE, X_FORCE.

88 GAMES (SS/SD) - ELIZA, GOLF, JUNJLEJIM, KRAZYKOALA, METEOR, OTHELLO, QUEST, SPACEJUNK, SPCEPATROL, TREASURE, ZANQUEST.

89 SYNCOM (DS/SD) - 3-1_MAZE, ADDFILE1, ADDFILE2, AIDINVINIT, ADDR/INV, AEROWZAP, ATC, BATTLE, BINGO, BOXING, COSMICGUNS, CRABS, DUCK, GOLDBAG, GRISLEY, GUNNER, HELP, LAWNMOWER, LOAD, MICRO_JAWS, PHOENIX, PROG/GUIDE, SBATTLE, SKEET, STAR-TREK, TUNNEL.

90 GAMES17 (SS/SD) - 1513, BIORHYTHM, COLORBURST, DUNGEON, DUNGEONINS, LOAD, MAKE_MARK, MELTDOWN, SPACEGJARD, SP_COMMAND, STAR_FIGHT.

91 GAMES18 (SS/SD) - CANNIBALS, COPTEREQ, DECISION, GAZELLE, GOLDMINER, LOAD, MATCHES, PAC-EAT, PARACHUTE1, PARACHUTE2, SPRITES, SURGEON, TALBUT.

92 GAMES12 (SS/SD) - AIRDEFENSE, ALIEN-III, BIBOMER, CAMELOT, DIR, DWORSHAK, LANDER, LOAD, SKIER, SKIER_SPCH, SKIER_ZAP, SPRITE_DE1, SWORD.

93 UTILITY29 (SS/SD) - B/F/HYPERS, CURVEFIT, FILTERS, GARBAGE, GRAPHICSCG, HIGHMATH, LOAD, PHASELL, PLOTTING, RADIO/CODE, ROOTLOCUS, SMITHCRT, XYZ-PIOT.

94 UTILITY37 (DS/SD) - ADDEESS, AMORTIZAT, AUTOLOGON, BARGRAPHER, BIORHYTHM, CALENDER, CASH, CAT, CHARAI, CHOROPLETH, DEPRESSION, FINDEX, FO-LETTER, GETSET, HEATLOSS, HSECRETARY, JOYDRAW, LINKLIST, LOAD, M/MISASMB, M/MRELOC, MORTGAGE, MSG/GRAPH, MUNCHER, PHONEBOOK1, PHONEBOOK2, SAVINGS, SKIRT, SLACKS, TELL-DATA, TKWRITER, TVTEST, WRITER1.

95 UTILITY36 (SS/SD) - B/P/H, BARGRAPH, BCOLEAN, FOURIER, FUCTION, JACKET, LIGHT, LOAK, MARK, ODES, PICO, PICOPR, RECORDS, SINEQ, TAXDEDUCT, TUNEGTR.

96. UTILITY35 (DS/SD) - ADV>DSKLD, ADV>DSKOB, AUTOSPRITE, BANKING,

BANNER, BARTENDER, CAT, CODEDATA, CPM, DBLLIST, FILES, HOUSECOST, LABELMAKER, LOAD, LOANCALC, LOANCALC/B, MASTERCASS, PERT, PLANCAL, PORT-ANLYS, RECALLDATA, SNAP-CALC, SOURCETIME, TAX1040, TERMINALPG, TIMER/S, BFILER, XBCLOCK.

97 MISC (SS/SD) - ASTROSTAR, BANKROBER, BIRD, BLUEBOOG, CON4, ELEPHANT, FROGGER, GOLF, HCOMET, HEXCONV, KLINGON, QUASI, .SCHNOO, TYPING.

98 MAX/RLE1 DS/SD - BABY#1, BABY#3, BABY#7, BEN, BILL_HERR, BROWNOWL, EGRET, FAIRY1, FAIRY2, PAGODA, WASHINGTON, WINDOW. See note at #18 for instructions on loading and viewing MAX/RLE pictures.

99 MAX/RLE DS/SD - ATFORD, BASKET, BATMAN, MICKEY2, MURPHY, OLIVER, ORGUSS, PLANET, RICKLINDA, ROY, SALLY, SDF1, SHREDDER.

100 MAX/RLE DS/SD - ANCHOR, FAIRY3, FAIRY4, FAIRY5, GADWALL, HERON, HUNTER, MARLEN, MINMAYDOLL, MOONWALK, QUAIL, ROCKETS, SPACE2.

101 MAX/RLE DS/SD - BABY#2, CHEKOV, CHIPMUNK, COMPUTER, DASHERRIFF!, DONALDDUCK, EINSTEIN, FROGGER, JENNA, KHAN!, LEM, MAX, MCCOY.

102 MAX/RLE DS/SD - BRDS2ISHS, DENEUVE, DRAGON, SPCSTATION, SPOCK, STEVENICKS, TELESCOPE2, THEKING, TIGER2, TMNT2, TWOONARM, UGLYALIEN, ZENG39.

103 RLE/AET DS/SD - ABBOTT+C, ABCNEW, BAMBI, BUGSBUN, CINDI, CORVETE, DISNEY, DR-WHO, DRACULA, DROP, FERRI, GATOR, GOSTBUST, HOWDY, INDIAN, LEDZEP, M-EARTH, MAC, MERLIN, PAGODA, PIRATE, ROCKY-H, RODNEY, SETHAJ, THE-WALL, TINA.

104. TOOLKIT/RAPID SCROLL DS/SD - NICE UTILITIES.

105. XB MUSIC DISK 2 SS/SD.

106. XB MUSIC DISK 1 SS/SD.

107. STAR ASSEMBLY ROUTINES SS/SD - A collection of some very useful routines for your own programs. Had a nice demo. A must for programmers.

108. TI-SORT / TI-REWRITE SS/SD - A sorter program for TI-Writer files and a rewrite of the TI-Writer manual.

109. BASIC #2 SS/SD - Collection of sample XB programs.

110-115 SUPER DISK - A Funlwriter clone on 6 disks. Description not available.

116 BASIC #1 SS/SD - Collection of sample XB programs.

117 FORTRAN LOADER SS/SD. Will load programs written in Fortran. A few sample programs are included including a great squeeze program which will greatly compact a DIS/VAR 80 file for archived storage. The Fortran loader requires the Editor/Assembler

cartridge. Funlwriter will not work.

118 TOURIST/VCR SS/SD A tourist information guide and VCR database.

119 BALLRANK SS/SD Top 20 rankings, conference rankings, conference rating and forms for football teams.

120 ANIMATOR SS/SD Create short cartoon animation sequences with this program.

121 SPACE STATION PHETA SS/SD A nice game written in Assembly Language.

122 QUICK-LOAD SS/SD - A very good loader program that will read your disk and offer you a menu of programs (only) to load and run. DOCS included on disk.

123 POP/MUSIC SS/SD - Assembly music program disk with graphics! Songs included are "AMORADA", "IN THE MOOD", "FLOHWALZER", "CHARLESTON". Be sure to read the file "--README" before running the program from opt. 3 LOAD and RUN "DSK1.POP".

124 CHRISTMAS SS/SD - This is a collection of popular Christmas songs written By Bill Knecht. Run the program called -FILEREAD which tells about some of the programming and how he accomplished some of the graphics.

125 BESTCH99#1 DS/SD - This disk contains the 'Best of Channel 99' vol. 1. Many programs too numerous to mention in the limited space that I have here. Programs run in Basic, Extended Basic, and Editor/Assembler. Most of the programs are games. There are some utility programs included.

126 BESTCH99#2 DS/SD - Best of Channel 99, vol. 2

127 BESTCH99#3 DS/SD - Best of Channel 99, vol. 3

128 BCS-JPH-11 SS/SD - A graphics design program written by J. Peter Hoddie of the Boston Computer Society.

129 BCS-JPH-36 SS/SD - Graphics and speech demos from the Boston Computer Society.

130 BCS-JPH-38 SS/SD - Assembly Language Games from the Boston Computer Society.

131 UTILITY SS/SD - Four programs: CHARACTERS - Defines true lower case; DISKDGCTOR - Repairs fractured files and bad bit map on disks; EASYDESIGN - A graphics design program; and NETWORTH - A personal finance program. I don't know the source of these, but credits may be in the programs somewhere.

132 EXPANDER SS/SD - Graphics Expander program.

133 A/ROUTINES SS/SD - Assembly language subroutines to add to your programs.

134 AS/MADE/EZ SS/SD - Assembly language help files.

135 OMEGA SS/SD - Another terminal program featuring programable function keys, X-MODEM transfer and other standard features.

136-137 CHECKBOOK MANAGER SYSTEM III v5.3 IS/SD - This program looks pretty thorough and well thought out. It covers the usual with different sorts for checks by categories, taxes, etc. Printer utility and DOCS included on disks.

138-139 TELCO SS/SD - The very latest in terminal programs featuring icon menus and X,Y,ZMODEM transfers.

140 PICASSO SS/SD - A graphics design and drawing program.

141 MS/UG1 SS/SD - Best of the Mid-South User's Group Vol. 1

142 MS/UG2 SS/SD - Best of the Mid-South User's Group Vol. 2

143 FROMLIMA ss/sd - A routine to catalog PLATO diskettes.

144 MS99ARCH1 ss/sd - v/145 Two data files that contain an index of articles from all the newsletters that the club has received from other clubs as well as our own. Range of the index is from 1984 to the end of 1987.

145 MS99ARCH2 ss/sd - see 144.

145 TINYGRAM87 ss/sd - A collection of the "TINYGRAM" programs that appeared in MICROpendium. Typed in and contributed by Marshall Ellis.

147-148 PLUS! SS/SD - The programs on these diskettes were collected and produced as a wordprocessing companion to the FUNNELWEB diskettes found elsewhere in this catalog.

149 GEE SS/SD - A high resolution programming language.

150 GAMES SS/SD - New Games! NINJA, PANIC, RAMPAGE, and more neat stuff.

151 PARALIGN BBS - Another BBS program, this one is by Mike Kiable. I don't know much about it, but we have it if anyone would like to give it a try. I'm sure that if it is comparable to some now in use it is very good!

152 BASICLIB SS/SD - A few basic programs contributed by Marshall Ellis for the Library. DUNKMAN, CASCOVER, and GOBBLER. THANK, Marshall!

153 EBASICLIB SS/SD - A few extended basic programs also contributed by Marshall Ellis for the club library. ELEMENTS, FLOOD, PCRAS, SUNTIME, VIDEOTEST, and WORDHUNT. THANK AGAIN, Marshall!

154 LIBRARY SS/SD - I have finally realized that Marshall is getting these programs from newsletters of other user groups. I appreciate the effort of typing in the code and providing these

programs for our enjoyment.

155 HV99ERS SS/SD - This is a collection of programs written by members of the Hunter Valley 99'ers and contributed to the public domain software market. Programs included on this disk are a Binary/Decimal Test, a Crossword Puzzle, Electric Circuit demo Home Record Keeper, Multiplan Print Utilities, Ping Pong Scoreboard, Epson Printer Setup, a Bulletin program, a Box Drawing demo, Salary Calculator, Diskname Printer, a Loader Program that you can modify to suit your needs. Are these guys good or WHAT!!

If you have problems running these programs or can not figure out how to run a program call me (David Ferguson) at (901) 795-3287 or Gary Cox at (901) 358-0667 or write to me at 3377 Creighton Ave., Memphis TN 38118. Include a catalog of the disk/disks you are having trouble with along with a description of the problem and a list of the major equipment that you have on your computer including the brand name of your PEB cards and I will try to solve your problems...

IN THE MIDNIGHT HOUR

By Michael Dorman

It's still growing! The Midnight Hour BBS has in excess of 430 files and has logged over 1200 messages since the software change on July 17th.

There are 7 TI specific file download areas, 3 Geneve areas and areas for GIF/RLE pictures, PC, and other computers. Callers from across the nation have been calling in increasing numbers. I finally have the menus in a fairly decent order. So, the board should be much easier to navigate now. I've also installed a 40 column file listing in each area that is automatically updated each morning at 3:00 (not one of the peak hours!). This should greatly improve the quality of the listing on a 4A screen.

I am hoping to increase the baud rate of the board in the next few months. If everything goes according to schedule, I will install a Hayes V-series 9600 baud modem! (That means my genuine Hayes 1200 modem is on the market. Any takers?)

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 FULL (\$15) 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: September 15, October 20, November 17 (3rd Thursday!)
WORKSHOPS: September 24, October 22, November 26 (4th Saturday!)
c99 CLASS: Every Thursday except meeting night, location TBA.

24HR TI BULLETIN BOARD

The Midnight Hour BBS 300/1200 bd 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 _____ \$10.00 ASSOCIATE (N/L only)
PHONE() - _____ ; INTERESTS _____

EQUIPMENT, ETC. _____

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