

**CHATTANOOGA USERS GROUP  
NEWSLETTER: 11 - FEB. 85**

MAK

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**THE ROVING EDITOR: Kerry Roach**

I would like to thank Larry Bryant for the excellent newsletter last month. The ROVING EDITOR concept should allow several of the members to have the experience of writing, printing, folding, and licking stamps for about 80 newsletters. It gives a person something to do with his or her spare time. My wife can testify to that.

Since there were no contributions submitted from the membership for this month's publication, it appears that I will have to go it alone. In case some of you don't know, we do except articles for publication in the newsletter. We will accept articles written about your experiences with hardware or software (reviews) or just your opinion in general about the user group or the 99/4A. Articles may be typed or handwritten. If you have a modem, send your articles via phone to me, Larry, Earl. (If either of you object let me know)

We have received shipment of 10 modulators and 10 keyboards which are available for \$3 each. If the demand exceeds supply, we'll place another order. Anyone desiring to purchase the items above, show up at the next meeting with money in hand.

**MEMBERSHIP:**

Annual dues are \$12.00 with a \$5.00 initiation fee for new members. Members receive the newsletters and have access to the programs in the club library. Membership status can be determined by the mailing label code. The codes are: "M" member, "ND" newsletter subscription only (\$8.00/yr), "\$" nonmember receiving courtesy newsletter or member with expired dues. The date following the symbol indicates the dues paid until that date. Anyone receiving a newsletter with a "\$" please mail or give your dues to LARRY BRYANT. We can't continue to send newsletters to those individuals who refuse to support us. Although this is a non-profit (or should I say red ink) organization, it does require money to distribute this newsletter.

Anyone in good standing (paid membership) can receive a copy of the group's library catalog send your requests for such listing or programs contained therein to BILL THIBODEAUX, 6234 Pine Mar Drive, Hixson, TN 37343 OR come to the meetings where copies will be available (save 2 stamps). If you can't make the meetings, please send a self-addressed, stamped envelope or disk-mailer along with payment for programs requested (\$1.00 each for individual programs, \$2.00 each for multiple file programs). If you wish CHUG to supply the media include an additional \$.50 for cassette or \$2.50 for diskette. CHUG also has an exchange policy that will allow members to get 3 programs for any new USER written or translated program that is submitted to the library. THIS DOES NOT INCLUDE COPYRIGHTED PROGRAMS!

WELCOME new CHUG members:

George Awad  
Bob Beck  
Melba Brown  
Tim Walker  
Randy Walker

### MEETING ANNOUNCEMENT:

The next meeting will be held on Monday April 8 at 7:00 PM at Chattanooga State Technical Community College. Since room assignments have not been made for the spring quarter, the room number is not known at this time. We have requested a room in the Technical Building, so look for signs directing you to the correct room. In response to some of the requests and suggestions in the last couple of meetings, future meeting topics will cover system expansion options, basic cassette file I/O, telecommunications, and hopefully some do-it-yourself hardware building projects. We have some very interesting things in the works for our group, so please come to the meetings. If you have any hardware or software for sale or trade bring it to the meeting. PLEASE HELP US ADVERTISE THE MEETING BY POSTING A MEETING ANNOUNCEMENT AT YOUR OFFICE OR WHERE IT CAN BE SEEN. THANKS.

### SPECIAL INTEREST GROUP MEETING:

The FORTH-ASSEMBLY SIG will meet on APRIL 18 at Kerry Roach's home at 7:00 PM. Call Kerry at 843-0648 for directions. The SIG group has volunteered to take on the monumental task of sorting through the mass of newsletters received from the other users groups across the country. Some of these newsletters will be made available to the anyone attending the APRIL 8 group meeting.

### TRADING POST:

COMPLETE TI 99/4A SYSTEM FOR SALE includes FEB, internal SSDD disk drive, TI SSSD disk controller, 32k memory expansion, RS232 card, TI impact printer (EPSON), TI-WRITER, TEII, X-Basic, and other software. Price \$700. Call ROBERT at (615) 344-5449.

### SOFTWARE REVIEW - DISK+AID

Several months ago CHUG was contacted by Donald M. Thomson III of M & T UTILITYWARE with an offer of the opportunity to demonstrate his software products. I now consider DISK+AID the most useful utility that I own for my TI. DISK+AID is a single sectoring utility with over 28 menu driven operations most of which are selectable by 1 keystroke. Here is a sample of the commands available from the menu:

- A> ALTER MODE - Change any byte being displayed by use of full a screen editor
- C> VIEW CPU MEMORY - Displays memory contents on screen
- D> DUMP - Dumps screen to output device
- E> COMPARE SECTORS
- M> MOVE SECTOR
- P> PRINT SECTORS - Prints selected sectors to output device

The functions that this utility performs are too numerous to list. This is just enough to give some idea of the versatility of the software.

Why are these functions valuable? If you damage the directory on a disk containing files obtained through hours of work at the keyboard, you'll soon see the value. I damaged 3 disks worth of assembly source code that I did not back up. Without this program the only option available was to re-enter all of the data again. This is not a very pleasant experience. The manuals that Don supplies with his product contain the information necessary to re-build the disk directory. It also supplies some insight in the TI DOS. The manual is very well written and is nicely packaged.

DISK+AID can be purchased with or without source code. Yes, it is 100% 9900 assembly language and requires EDITOR/ASSEMBLER, MINI-MEMORY, OR EXTENDED BASIC. Since

DISK+AID uses these modules as a loader only, the program will run using option 2 of the files utility of the CORCOMP disk manager (no module necessary). The software can be ordered from M&T UTILITYWARE, 3507 Murl, Muskegon, MI 49442. The price is \$20 for object code and \$27 for source and object code (quantity discounts are available).

### COUPON FILER PROGRAM

This program was my first attempt at programming in TI BASIC. It is a translation and modification of a program written for another computer. The idea is the same, but the code has been changed for the TI. It requires nothing more than a console and a tape recorder.

```
100 REM *****
110 REM * COUPON FILE *
120 REM *****
130 REM
140 REM TI TRANSLATION
150 REM BY KERRY ROACH
160 CALL CLEAR
170 PRINT TAB(9);"COUPON FILE"
180 PRINT
190 T=0
200 PRINT "<L>---LIST ALL ENTRIES"
210 PRINT
220 PRINT "<B>---BRAND NAME "
230 PRINT
240 PRINT "<P>---PRODUCT"
250 PRINT
260 PRINT "<D>---EXPIRATION DATE"
270 PRINT
280 PRINT "<I>---INSTRUCTIONS"
290 PRINT
300 PRINT "<C>---COMMAND MODE"
310 PRINT
320 PRINT "CHOICE ";
330 INPUT K$
340 IF (K$<>"L")*(K$<>"B")*(K$<>"P")*(K$<>"D")*(K$<>"I")*(K$<>"C")THEN 320
350 IF K$="L" THEN 420
360 IF K$="B" THEN 500
370 IF K$="P" THEN 1060
380 IF K$="D" THEN 700
390 IF K$="I" THEN 910
400 IF K$="C" THEN 411
410 GOTO 160
411 STOP
420 CALL CLEAR
430 PRINT TAB(6);"COUPON LIST"
440 PRINT
450 GOSUB 1450
460 IF A$="END" THEN 410
470 CALL CLEAR
480 GOSUB 1270
490 GOTO 420
500 CALL CLEAR
510 PRINT "ENTER BRAND"
520 INPUT J$
```

```

530 PRINT
540 PRINT "BRAND: ";J$
550 PRINT
560 PRINT
570 GOSUB 1450
580 IF A$="END" THEN 630
590 IF B$<>J$ THEN 570
600 GOSUB 1261
610 T=1
620 GOTO 570
630 IF T=1 THEN 690
640 PRINT J$;" NOT ON FILE"
650 PRINT
660 PRINT "HIT ENTER TO CONTINUE"
670 PRINT
680 INPUT K$
690 GOTO 410
700 CALL CLEAR
710 PRINT "ENTER EXPIRATION DATE"
720 INPUT J$
730 PRINT
740 PRINT "DATE: ";J$
750 PRINT
760 PRINT
770 GOSUB 1450
780 IF A$="END" THEN 830
790 IF E$<>J$ THEN 770
800 GOSUB 1261
810 T=1
820 GOTO 770
830 IF T=1 THEN 890
840 PRINT "NONE EXPIRE ";J$
850 PRINT
860 PRINT "HIT ENTER TO CONTINUE"
870 PRINT
880 INPUT K$
890 RESTORE
900 GOTO 160
910 CALL CLEAR
920 PRINT "TO ENTER A FILE, PLACE"
930 PRINT "THE COMPUTER IN COM-"
940 PRINT "MAND MODE (THE MODE"
950 PRINT "BEFORE YOU TYPE RUN)."

```

## NEWS FLASH:

This message comes to us courtesy of the DELAWARE VALLEY USER GROUP.

One of the company considering the development and production of the 99/8 clone is "testing the water". They have hired a public relations firm to receive and gather user suggestions and comments on the production of the new computer. SINCE THE PRODUCTION OF THE MACHINE IS DIRECTLY DEPENDENT ON THE FEEDBACK FROM THE CURRENT TI USER BASE, IT IS IMPERATIVE THAT ALL USERS WRITE AND INDICATE YOUR SUPPORT. IF THE MACHINE IS NOT PRODUCED DUE TO A LACK OF RESPONSE, WE ONLY HAVE OURSELVES TO BLAME. WRITE!!!!

BRUCE RYAN  
RYTE DATA  
20 STARBOARD  
LATHAM, N.Y. 12110

OR

COMPUTER  
C/O MICROpendium  
P.O. BOX 1343  
ROUND ROCK, TX 78680

## PERIODICALS

COMPUTE - P.O. BOX 914 FARMINGDALE, NY 11737

Monthly magazine with some TI programs listings and editorials. Subscription price \$24.

COMPUTER SHOPPER - P.O. BOX F, TITUSVILLE, FL 32781

Monthly tabloid containing articles, classifieds, and user group and bulletin board listings. Has very good articles on TI and TI news. Price \$15 for 12 issues.

FAMILY COMPUTING - 730 BROADWAY, NY, NY 10003

For beginning computer users; Contains type in programs for TI and other computers. Price 19.97 for 12 issues.

HOME COMPUTER MAGAZINE - P.O. BOX 5537, EUGENE, OR 97405

Publishes 10 issues a year with programs in issues available on tape or disk at reasonable rates. Formerly 99'ER MAGAZINE.

MICROpendium - P.O. BOX 1343, ROUND ROCK, TX 78680

A TI specific publication with reviews, news, and adds. Price \$12.50 for 12 issues.

THE SMART PROGRAMMER - 1475 W. CYPRESS AVE., SAN DIMAS, CA

Published by Craig Miller of MILLER GRAPHICS. Has very informative articles on assembly and FORTH

THIS IS JUST A LISTING OF A FEW OF THE PUBLICATIONS THAT ARE AVAILABLE FOR THE TI. IT DOES NOT CONSTITUTE AN ENDORSEMENT BY CHUG.

MIAMI COUNTY AREA 99/4A H.C.U.G.  
P.O. BOX 1149  
PERU, IND 46970



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BOX 136  
HIXSON, TN 37343