Volume 7 Number 3

99er

MARCH, 1988

# MINUTES FOR MONTHLY MEETING FEBURARY 15, 1988

Dave Ratcliffe opened the monthly with a reply letter from Asgard Software. Chris Bobbit explained that because of the distance and time involved, he would not be able to attend one of our meetings. He did, however, suggest that we contact him via a phone link and speaker-phone. The idea was passed around and discussed, however, no firm decision was made by the 35 members present, and so the topic was tabled until a later date.

Next was a discussion on the Copyright laws and how they pertain to us and our group. The general concensus was that unless it states in the program that it is Freeware, or Fairware, it's copyrighted. If it's Fairware, PAY FOR IT!

Amos Meyers volunteered to design a poster and handouts to be mass produced and distributed thoughout the local communities. Ie: stores, Malls, etc.

A motion was introduced to purchase a wheeled cart for transporting the Groups' system and other equipment. A limit of \$25.00 was placed by the membership and the motion was seconded and passed with no dissentions.

Bob Miller mentioned that he was willing to write to Terri Masters of the LA99ers Users Group and send her a disc of Daves' new Phonemake88 program. Ed note: Bob sent the disc and letter. I have a copy on file.

The raffle prize this month was several free Compuserve and Source time. These were donated by Dave Ratcliffe. Thank you Dave! The following individuals had their tickets drawn: Amos Meyers, Barry Long, Edidio Monoriti, and Terry Longenecker.

Kurt Showers brought: the subject . of special classes var i ous interest groups. Several people present indicated their willingness to attend, mention was made of advertising the classes and charging a small fee, part or all of which would be credited towards the future members membership. The decision was tabled until more information could be gathered.

After a short coffee break, Barry discussed TI-Writer/Funnelwriter and some of the tips and shortcuts that can be used.

The meeting adjourned around 9pm but several members stayed later to copy programs from the Library.

Till next time, Barry Long, Secretary

NEXT MEETING: MONDAY APRIL 18th

THE MEETING OF NEWS-ON-LINE DEMO WILL BE HELD AT THE APRIL MEETING. THIS WILL BE ADVERTISED, SO, COME EARLY OR STAND OUTSIDE.



My Mind And Welcome To It.... by Dave Ratcliffe Interim President, CPUG

There is a LOT happening with our little TI orphan all of a sudden. We have a REAL nice terminal program called TELCO and written by Canadian Charles Earl of the Ottawa UG. Charles did a fine job on this piece of software and except for a few minor and mildly irritating problems, it performs exceptionally well. This program brings us the kind of Terminal Program that Clone users have enjoyed for years and it is so well done, it's hard to believe that this is Mr. Earl's first excursion into the realm of A/L programming! This program is a MUST for the serious telecommunicator and is well worth the \$20 asked for by the author.

What else is happening? There is word of a breakthrough program that converts software from other computers so that it may be run on a TI. Truth or fiction, only time will tell. But if truth, what an orphan we'll have!

On the "Haven't we heard this before?" front, there is, at this writing, yet another report that the Myarc HDCC is "nearly ready for release". Jack Riley told me face-to-face last October that we could look for a release of the card by "late November at the latest". Well, we've passed late Nov., late Dec., Jan. and now Feb. has gone by with no HDCC yet being delivered. I'm sure Lou Phillips is gun-shy about such remarks but here we go again. I have been looking foreward to the release of the HDCC since I first heard about it over a year ago. I am buying one for my own personal use and each broken promise of delivery has grated on my nerves. I am aware that there are those who say that other companies have done the same thing in the past and because of this fact, we should not be too hard on Lou and Myarc. BULL! The fact that Myarc is just about the only show in town (CorComp hasn't done anything exciting since Triple Tech) doesn't mean that they can make unroalistic predictions of release dates and then say "sorry, we didn't mean it" when the date comes and goes. Granted, when Myarc DOES finally release something it usually turns out to be worth the wait.... for those who waited. For those who couldn't, or wouldn't, wait, well, the Clone world may have picked up a few there. If, in the future, Myarc commits to developing other new hardware, I hope both Lou AND Jack will remember that it is better to mention NO date or time period for release. Progress reports mean more that missed release dates and don't create ill will with the very people on whom the survival of Myarc depends... THE CUSTOMERS!

That's what's on my mind.... What's on yours?

\*>> Dave <<\*

EAST COAST COMPUTER SHOW - OUR 3RD YEAR

# T.I.C.O.F.F.'88

# Roselle Park High School

(Exit 137 - Garden State Parkway)

# Saturday, March 26, 1988

9:00 - 4:00

All Proceeds go to Student Scholarships!

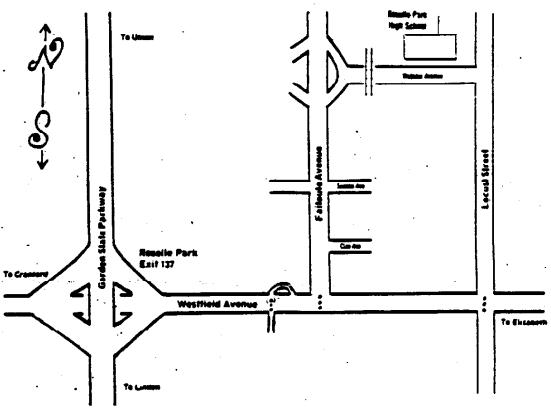
Admission: \$5.00

PRE-PAID ADMISSIONS GET A FREE DISK OF IBM-TI SOFTWARE - SEND CHECK & SASE TO TICOFF 185 W. WEBSTER AVE., ROSELLE PARK, NJ 07204

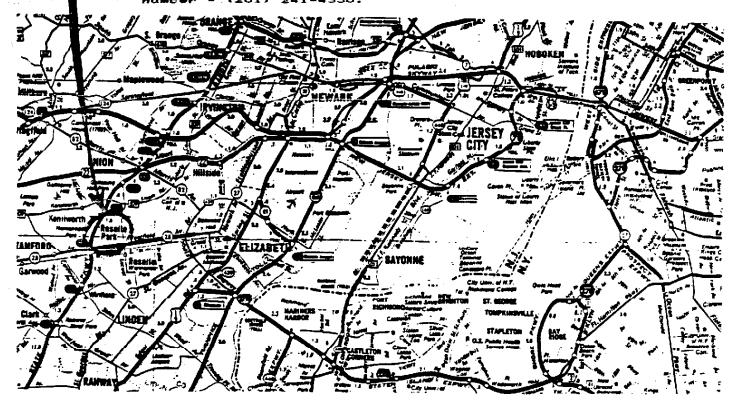
# Huge Indoor Vendors' Area Workshops - Fairware Hard/Sollware - SwapShop

TI-99/4A - MS/DOS Compatibles - I.B.M. Winner - N.J.A.S.C. TOP 10 PROJECTS AWARD For Information Call: (201) 241-4550/8902

### Directions to Roselle Park H.S. 185 W. Webster Ave., Roselle Park, N.J.



Coming North or South on the Garden State Parkway, exit at 137 and turn left onto Westfield Avenue. Procede on Westfield Ave. to the third traffic light and turn left onto Locust Street. Proceed up Locust Street and turn left immediately after Railroad Underpass. Roselle Park High School is two blocks in on Webster Avenue. School's phone number - (201) 241-4550.





# Saturday APRIL 9 FAIRF

# For TI-99/4A Computer Users

10 A.M.-5 P.M.

Diamond Jr. High School 99 Hancock St. Lexington, MA

Vendors
Software
Hardware
Speakers
User Groups
Used Equipment

SPONSORED BY

The Boston Computer Society's TI•99/4A User Group

Admission \$4.00 Adult \$2.00 3–12 Child

# Saturday, April 9, 1988

The Third Annual New England TI Fayah for TI-99/4A Computer Users
Sponsored by: The Boston Computer Society's TI 99/4A User Group
Diamond Middle (Jr. High) School, 99 Hancock Street, Lexington, MA

### VENDORS, VENDORS, VENDORS

Genial Computerware Olympys Technologies

Disk Only Software Asqued

Telecommunications
Rave 99

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### **USER GROUPS**

The Boston Computer Society's TI-99/4A User Group

MAGNETIC (North Andover)
MUNCH (Worcester)
Greater Brockton N

) Los Angeles UG Ottawa (Canada) New Hampshire 99'ers

# SPEAKERS, SPEAKERS

Topics: TI-Writer, FunnelWeb, Plato, Gramulator, and more....

# PANEL DISCUSSION TI LUMINARIES

Barry Traver, J. Peter Hoddie, Paul Charlton. Mike Dodd. Warren Agee, Scott Darling, Chris Bobbitt, Jonathan Zittrain, Tom Freeman, and Terrie Masters, are only a few of the exciting people you'll be able to meet at this year's Fayah.

### USED EQUIPMENT

Want to turn your surplus TI Equipment into cash? Bring it to the Fayah and we'll sell it for you! Disk Drives, Expansion Boxes, Modules, Keyboards, Books, whatever.....Your Trash may be someone else's Treasure!

# For Further Information Contact:

BCS Bulletin Board 331-4181 or 335-8475 Or J. Peter Hoddie (School 375-6003) (Home 861-8733 during Spring Break)

### Directions

### Off Route 95. EXIT 31A to Route 4 towards Lexington

General Public: Take a Left at the Mobil Station (just past the traffic light) onto North Hancock Street. When N. Hancock joins Hancock Street at the Lexington Gardens, go past the front of Lexington Gardens and take the next left onto Coolidge Avenue. At the end of Coolidge Avenue, take a left onto Adams Street. The next left off of Adams Street is Hathaway Road (ignore the Fiske School on your right). Then take another Left onto Stedge Road which leads directly into the Diamond School's Main Parking Lot at the front of the building. (School is unmarked).

Vendors Entrance: Exit 31A Off Route 95 towards Lexington, left at Mobil Station just past the traffic lights onto North Hancock. When N.Hancock joins Hancock Street at a triangle, follow the road that runs behind Lexington Gardens past the side of the greenhouses for rear entrance to Diamond School (building has two parking lots that do not join each other).

# IT'S READY! IT'S READY! IT'S READY! \* YES IT'S THE CASSETTE LIBRARY \*

BRING YOUR BLANK CASSETTES TO THE NEXT MEETING TO ENLARGE YOUR OWN LIBRARY OF PROGRAMS. THE CATEGORIES IN OUR LIBRARY ARE AS FOLLOWS:

**EDUCATION** 

UTILITIES

GRAPHICS

GAMES

HOME

MUSIC

YOU'LL FIND SOME GOOD GAMES FOR YOUR CHILDREN, TEACHING PROGRAMS, FOR MATH AND SPELLING, AND THERE'S AN EXCELLENT TOUCH-TYPING PRACTICE. CREATE YOUR OWN HOME SECRETARY AND CALCULATE YOUR NEXT LOAN NEEDS. ALL THE FAMILY WILL ENJOY THE MUSIC. THESE ARE JUST SAMPLES OF THE VARIETY OF PROGRAMS IN THE LIBRARY.

THE LIBRARIAN PUT IN MANY HOURS TO ORGANIZE THIS, SO HE HOPES MANY MEMBERS WILL MAKE USE OF IT!!

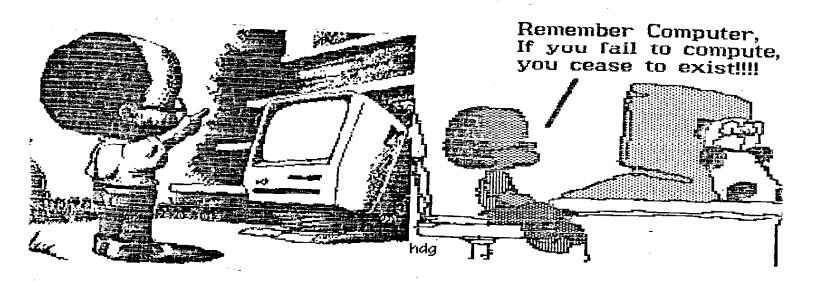
#### FROM THE EDITOR:

I HAVE BEEN TRYING TO KEEP INFORMED OF ANY HAM OR COMPUTER FESTS IN OUR AREA, AS WELL AS THOSE CLOSE BY. IF YOU WOULD KNOW OF ANY FESTS IN THE NEAR FUTURE. THAT I HAVE NOT NOTED, PLEASE DROP ME A LINE OR LIST IT ON THE BBS (VOL. 30). I KNOW THE LIBRARIAN FOR OUR CASSETTE LIBRARY HAS WORKED VERY LONG AND HARD, SO LET US SUPPORT HIM IN THIS LONG NEEDED UNDERTAKING. CASSETTES ARE NOT DEAD, JUST VERY S L O W AND LIMITED IN SPACE COMPAIRED TO DISKS.

THE EDITOR:

# CENTRAL PA 99/4A USERS GROUP LIBRARY UPDATES UPDATED 03/01/88

			•
FNLWEB4*OR M/PLNTEMP TILEDGER CATLIBCOMP	BUSINESS BUSINESS BUSINESS CATALOGER	* XB	Updates for Ver 4.0 of Funnelwriter. Docs on disc Some templates for your MULTIPLAN programs Accounting prgrm very FAST!!! Docs on disc Companion disc for CATLIB. Gives you more Versitility on your
RAG/UTIL SIDE*PRINT QUICKSAVE TIGERMUSIC MASS/UPDAT	CATALOGER GAMES GRAPHICS GRAPHICS GRAPHICS GRAPHICS GRAPHICS MISC MISC UTILITY		versitility on your catalogs. Use with Ramdisc or 9640 Games in German' Translating is FUN!!! Graphic demos from the Netherlands! Very NICE!! Print some VERY fancy labels etc!! Docs for PRINTIT Fonts and Pics for PRINTIT Add Graphics to your labels NICE!!! Create Titles and graphics for your VCR etc. Print out your program listings etc in multiple columns Print out of your important dates by month NICE! DM1000 Latest version Print out your program listings in nice neat columns Various programs residing in memory. Nice Print your MULTIPLAN sideways! Create a load for your EA#5 programs Docs on disc
FTERMDIAL	TERMINAL	XB	Updates for MASS TRANSFER Fixes some hugs Updates for Fast Term incl Auto-dial Docs on disc



### FROM (A BYTE OF INFO NEWSLETTER)

### T.I. WRITER (PART 1)

BY

#### STAN KATZMAN

John Willforth asked me if I would write a column on T.I. Writer for the Newsletter. I told him that I did not feel like an expert on the program but I would try. If anyone has any comments please feel free to make them, because I can learn from you also.

The best place to start is at the beginning. When I first unpacked T.I. Writer it was quite intimidating a cartridge, a disk and that BIG manual. It is nodt as bad as it seems and it really is an easy program to learn to use. One must have the following: 1) Console, 2) 32K Memory Expansion, 3) RS232 Card, 4) Disk Drive, {2 disk drives are best best, but you can do very nicely with one} and 5) a Printert. (The printer should be Epson compatible).

First make a copy of the program and use the orginal as a backup...(VERY IMPODRTANT). Place the cartridge in the port and the program in the drive. (I am assuming one disk drive). Power up the system and get T.I. Writer from the menu using the ENGLISH version. Next you will see 1. EDITOR, 2. FORMATTER, and 3. UTILITY. We will discuss dthe EDITOR first, because all writing is done here. Press (1) and the diusk will now run putting the EDITOR program in memory. A line will show across the top with a cursor (you are in Command Mode). The line says: "Edit, Tabs, Files, Lines, Search, RecoverEdit, ShowDirectory, Quit". We will now just discuss Tabs and Edit.

The line starting with "Edit" is called the Command Mode. Let us now set our tabs (margins). Press "T" and the cursor will move to a numbered line. First hit the space bar and remove the "L", then with the "Fctn D" move the cursor to the 10 space and type "L", then move the cursor with "Fctn D" to 70 and type an "R", press Enter and you are in the editing mode and you can type anything you want with the margins set at 10 and 70. (If you want different margins just enter them as described). You do not have to press the enter key at the end of the line unless you want to start a new paragraph. You are in Word-wrap mode, at this point.

If you want to print out your document at this stage, just press "Fctn 9" and you are back in Command Mode. Now press (F) files \* [using Funnelweb 4.0 you do not have to go to FILES first, to do the following:] and you will see more selections such as LoadF, SaveF, FrintF, DeleteF, Purge, or ShowDirectory. At this point type "FF" and you will now see "FRINT FILE, enter devicename:". at this point if you have a PARALLEL printer enter PIO and your document will be printed out as you typed it. Try using the word processor and reading the instructions. You will find it easy dto use.

\*Editor's insert.

### FROM (A BYTE OF INFO NEWSLETTER)

T.I. WRITER (PART 2)

BY

#### STAN KATZMAN

ERRORS. This part is about error corrections. I don't know about you but I am one of the world's worst typists. On a normal typewriter I make so many typing errors it is pathetic. The ability to correct errors before the text is put to paper is one of the greatest assets of word processing. So let's talk about some of the ways to correct errors.

If you are typing along in T.I. Writer \*(or Funneleb 4.0) and you see that you entered the wrong letter. just use"Fctn S"(< arrow) and retype the correct letter. THAT'S EASY ENOUGH!

Sometimes you will notice an entire word misspelled. Just take the cursor back to the wordd and type over it correctly.

Sometimes you will leave out a letter or letters in a word or even a word or words in a sentence. This correction is a little more complicated, but easy enough. Place the cursor one space after the place you want to start and then press "Fctn 2" (Ins. Chr.). You will see the line split and then type your insert correction. Now you want everything closed up again and normal. You do this by pressing "Ctrl 2" (Reformat). This will put everything in order. Reformatting is very handy for adding words, phrases and even sentdences. Try it out, you will find it very convenienst.

You can remove letters or words by putting the cursor over the character to be removed and pressing "Fct 1" (Del. Char.).

Sometimes you will notd like a line of text. To corrrect this, just press "Fctn 3" (Del. Line) and the entire line will be erased.

Another more complicated method of correcting errors or making changes is with the "SearcH" directive in Command Mode. To do this, go to the Command Mode (Fctn 9) and press 'SH' and then <enter>. You will now see "FindString or ReplaceString". Now press 'RS' and <enter> and you will now see "Replace enter/old string/new string/:". Let us say you misspelled Brown as Brawn, to correct this, enter "/Brawn/Brown/" and press <enter>. The cursor will then stop at the first instance of "Brawn" and you will see "REPLACE STRING (Yes, No, AII, Stop)?". If you want this word replaced with "Brown" press "Y" and the cursor will go to the next instance and repeat as above. If you want all instances of "Brawn" replaced with "Brown" press "A". No and Stop are self (Editor's Note: To use Find String ord Replace String, explanatory. the file will only be scanned from the cursor location. If you want to find all occurances of a string, you must first return to line 1 of the file and scan from there).

T.I. Writer has what is known as a Screen Editor. Which means that any mistakes can be corrected anywhere on the screen. Just get the cursor on the error anywhere on the screen and make the appropriate corrections. There are word processors that are only line editors. Which means that you can only correct one line at a time on the screen. I feel that a screen editor is more convenient. Try these processes to correct errors and more next time.

# TI HOME SECURITY from WINNIPEG 99/4A U.G.NOV/85 Author: Rick Lunsden

The program listed allows you to use your spare TI console as a burglar alarm with very little investment except for a bit of time.

The actual program is very simple and can be modified to suit your own particular needs. This particular version is a lot of statements to allow you to see what is going on in the program while running a demonstration. These, however, can be removed quite easily with no effect on the operation of the program. Just a few cautions though. Understand the program first before making any drastic changes joystick "direction" as the entry keyswitch (e.g. If you use the up position for the keyswitch do not use this direction for the perimeter loop even if it is on opposite joysticks). the program is set to use the up position of joystick 2 for the entry keyswitch and the down position of joystick 1 for the perimeter loop. Remember, this program will run as a stand-alone routine but is intended to be modified or totally re-written by yourself to suit your particular job. The intention of this program was to be as simple as possible and not require any peripherals or modules. most of us have a second console so here is a good use for it other than as a paper weight.

#### COMPONENTS:

To set the alarm you will need the following:

- 1. TI console
- 2. Normally open magnetic switches for each door on the particular loop. (Radio Shack #49-495 or #49-497) NOTE: With changes to the program (using the fire buttons and other joystick positions) you may add other protection loops but you must ensure that you have one switch per loop with the normally closed switches. Of the normally open switches you may use as many of them, on a loop, as you wish. 3. Entry keyswitch (radio Shack #49-515) or a hidden SPST toggle switch.
- 4. An audio amplifier and speaker(s). -Your stereo amplifier will work just fine, but the alarm will only be sounded in your house.

  5. A cable to hook the audio-out port form the console to the amp. (If you have a monitor cable these will work fine. Some are available for the TI from Super Valu stores for \$10.95).
- 6. Joystick connector. (Radio Shack #276-1538).
- 7. Hook-up wire.

To run a simple demonstration of the program, you will need two joysticks and your TV or monitor.

#### RUNNING THE PROGRAM

First, you may want to set the delay variable in line 150 and 160. Line 150 is the exit delay variable. This allows you time to leave the house after you turn on the keyswitch (arm the system). If you mount the keyswitch outdoors, then set this variable to 1.

The variable in line 160 sets the entry delay. This one allows you time to enter the house and disarm the system with the keyswitch before the alarm sounds. Remember to set this one on the fast side, because it also delays in the event of a break-in.

When you type "RUN", the words "PLEASE REMOVE ALPHA LOCK" and "PRESS 'C' TO CONTINUE" appear. Follow the instructions, and next comes "PERIMFTER CHECK (Y/N)?". If you press "Y" the program jumps to line 700 and checks joystick 1 for any openings in the protection loop (i.e Not in the DOWN position). If an opening is found the program sounds a

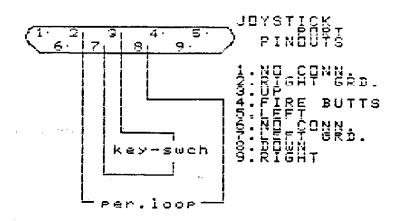
warning and tells you to check and remedy the situation. Do this by moving J1 to the down position and holding it there. Now push the "R" key and the program goes back to line 310 and sounds the O.K. chime.

The word "UNARMED" appears and tells you that the system is now ready for input from the keyswitch. When you turn the keyswitch on (by holding J2 in the UP position and J1 in the DOWN position) the program goes to the exit delay loop. This loop allows you to leave your home without triggering the system. Once this times out the program goes to the exit delay loop, this loop allows you to leave your home without triggering the system. Once this times out the program begins looping and checking each of the joysticks for a change of state.

If J1 suddenly becomes open the program moves to the entry delay loop. This delay allows you to enter your home and disarm the system with the key switch, before the alarm is sounded. If the timer times out (e.g. break-in) the program now sounds an alarm. You can simulate this by letting J1 return to the centre position. Even if you were to close the door now it is too late, the timer is running down and the only way to stop it is to disarm the system.

#### FINAL COMMENTS

Any number of changes and additions can be made to the program, limited only by your imagination and your requirements. The intention of this routine was to give you an idea of what is possible. There are also heat detectors available that work on the normally open and normally closed switch principles, so a fire alarm can also be added.



```
100 REM BURGLAR ALARM PROGRAM
 110 REM FOR THE TI HOME COMPUTER
 120 REM A PUBLIC DOMAIN PROGRAM
 130 REM WRITTEN BY R.A. LUMSDEN
140 REM
150 ENDEL=1000
160 EXDEL=1000
170 SKIPD=1
180 CALL CLEAR
190 PRINT "PLEASE REMOVE ALPHA
    LOCK"
200 PRINT
210 PRINT
220 PRINT "PRESS 'C' TO CONTINUE"
230 CALL KEY(3, N, N)
240 IF N=0 THEN 230
250 IF N()67 THEN 230
260 CALL CLEAR
270 PRINT "PERIMETER CHECK(Y/N)?"
280 CALL KEY(3, L, T)
290 IF T=0 THEN 280
300 IF L=89 THEN 730
310 IF L()78 THEN 280
320 CALL SOUND(1000,440,0,330,5)
330 CALL CLEAR
340 PRINT "UNARMED"
350 CALL JOYST (2, X, Y)
360 IF Y()4 THEN 350
370 IF SKIPD) 1 THEN 400
380 GOSUB 660
390 SKIPD=SKIPD+1
400 CALL JOYST (1, A, B)
410 IF B=-4 THEN 350
420 CALL CLEAR
430 PRINT "ALARM TRIPPED"
440 PRINT
450 PRINT "ENTRY DELAY INITIATE"
460 FOR ENTRDEL=1 TO ENDEL
470 NEXT ENTRDEL
480 CALL JOYST (3 X, Y)
490 IF Y=0 THEN 50
500 FOR LOOP=1 TO
510 FOR SIREN=700 TO 900 STEP -12
520 CALL SOUND (399 SIREN, 0)
530 NEXT SIREN
```

570 NEXT LOOP 580 CALL CLEAR 590 PRINT "ALERT!!!!!" 600 PRINT 610 PRINT 620 PRINT "ALARM TRIPPED" 630 PRINT 640 PRINT "PLEASE RESET" 650 END 660 CALL CLEAR 670 PRINT "EXIT DELAY INITIATED" 680 FOR DELAY=1 TO EXDEL 600 NEXT DELAY 700 CALL CLEAR 710 PRINT "ARMED" 720 RETURN 730 CALL CLEAR 740 CALL JOYST (1, A, B) 750 IF B=-4 THEN 320 760 CALL SOUND (1000, -2.8) 770 PRINT "BREAK IN PERIMETER CIRCUIT" 780 PRINT 790 PRINT "PLEASE CHECK" 800 PRINT 810 PRINT "PRESS 'R' TO RECHECK" 820 CALL KEY(3,K,S) 830 IF S=0 THEN 820 840 IF K=82 THEN 730 850 IF K()82 THEN 820

#### WE'LL LOOK FOR

#### YOU

### AT THESE MEETINGS

Circle your Calendar with these meeting dates

JANUARY 18	JULY	18
FEBRUARY 15	AUGUST	15
MARCH 21	SEPTEMBER	19
APRIL (18)	OCTOBER	17
MAY 16	NOVEMBER	21
JUNE 20	DECEMBER	19

All meetings begin at 7PM but the Group equipment will be up and ready for use at approximately 6PM.

All meetings are held at the CAMP HILL SHOPPING MALL COMMUNITY ROOM.

This newsletter is published monthly by the Central Pa 99/4A Users Group.

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WIZ/TIB BBS # 717-657-4992 or 717-657-4997 24hrs 7 Days-- SYSOP Dave Ratcliffe

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r Grp

Dallas TI Home Computer Grp P.O. Box 29863 Dallas TX 75229