



THE NEWSLETTER OF THE K-TOWN 99/4A USERS' GROUP

AND

THE ATHENS COMPUTER CLUB

SEPTEMBER, 1989

SEPTEMBER MEETING

The K-TOWN 99/4A Users Group will meet at the MLB (Mechanicsville, Lonsdale, Beaumont) Building on the second Thursday of the month. The date is SEPTEMBER 14. Doors open at 6:30 P.M. The program for this meeting will feature a DEMONSTRATION of the latest version of TI-BASE by Joe Simmons. Joe has invested many hours in mastering this highly touted data base program. This should be a very interesting evening of viewing one of the many things that a computer does best - process data. Come, See what happens. Please remember that we must vacate the building by 9:30.

PRESIDENT'S FORUM

by

E.M. Smith

It is now Sunday afternoon August 27 and I find it necessary to drop other matters and turn my thoughts to the newsletter for September. I am again blank of mind as to what I might offer here that might be of interest to our members. Considering our low attendance at our August meeting it is not too difficult to conclude that my efforts last month did not inspire any particular interest for the group. Perhaps as president I should resolve in my own mind that I will carry my share of the load and if that is not enough along with the other contributors to sustain the group then ultimately we will fall by the wayside. Thus spoken, I hope it will be the last of my negative comments. In the future the group and the newsletter will be what you want to make it to be as directed by your own active participation.

I do have a request to make of each member who has a graphics program like TI-Artist or GraphX. The holiday season will soon be upon us and I would like to see our newsletter filled with computer designed art that is symbolic of each of the following holidays: Halloween, Thanksgiving, Christmas, and New Years. Remember we exchange newsletters with other groups across the country so this is your opportunity to have your artist skills distributed across the nations landscape.

Oh, so you don't have any artistic skills, you say. Well it doesn't require too much skill to do much the

same thing that you learned to do in kindergarten. Take a piece of wax paper or a piece of standard tracing paper and trace something out of a book, newspaper, or magazine. Tape your tracing to the face of your monitor or the TV screen you use as a monitor and presto you have a piece of art ready to be copied to the screen a line or pixel at a time. It is slow. It is tedious. But it can be rewarding and besides we need it for the newsletter. Original art will also be accepted. How about someone doing a pretty pumpkin face shrouded in a shock of fodder. Or how about a witch on a broom stick doing a flyby of a full moon. All contributions need to be in the hands of the editor by the Tuesday preceeding the last Thursday of the month preceeding the month of the holiday which your graphics symbolizes. If you can't interpret that, give me a call.

On to another subject. This week I was much surprised to receive a letter from Texas Instruments. Would you believe it? They are making a survey of all known TI Users Groups to update their listing. Along with their letter they inclosed a list of third party supporters of the 99/4A. One can only speculate as to why they would be doing this but I would like to venture a guess. Although they express continued service for our TI, some of the third party listing suggests that in the not too distant future they will drop that service and we will be referred to a third party for service. I hope this will not happen soon and it is certainly just a conjecture on my part with no solid evidence to prove or disprove my perception. If room permits the listing of

third party supporters will be included in this newsletter.

To you users of the GramKracker. There is a very interesting article by Tom Freeman writing for Topics, the LA 99ERS newsletter, on the subject of combining Super Extended Basic and Editor/Assembler and have them both on the menu screen at the same time. You will find this article on pages 18 and nineteen of the August issue of Topics.

On page six of the same newsletter I received mention for my past adventure in promoting the sale of Booster Stickers. Some other recent newsletters have given me the same belated recognition. Why? I don't know. Had I received the recognition when I was promoting such sales perhaps the TI Community would be in less decline, I would have not lost as much money, and the TI Community would as a whole would enjoy a closer bond of comradeship. Joe Simmons has the distinction of being the last person to purchase one of those Booster Stickers from me and one vendor at the Lima Fair had at least one for sale. I learned that it was acquired from Carl Hinton (free I assume, as I had given a number of them to Carl) to pass out at the Chicago TI Fair in 87. Oh well, it is nice to be remembered even if it was in a losing cause.

That is all for this month. See you all at the September meeting.

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CARDS! CARDS! CARDS!
by Bill Sheridan

This article is about cards greeting cards, birthday cards, holiday cards (Xmas, Valentine, Easter, etc.), or any other type of card that you can think of - just use your imagination! I had several at the August meeting. There are hundreds of pictures and fonts from TI ARTIST and MAX-RLE alone to select from.

Store-bought cards can be expensive, but informal computer-generated invitations and holiday notes will be appreciated every bit as much, as the recipient will know that you spent your valuable(?) time in making a personal card for him. At the August meeting I hurriedly (about out of time) demonstrated a method to make cards from an article by Anne Dhein that was on the PLUS!v2.0/2 disk. This article will review that method and another one I thought of, that takes much less time (less than 1/2).

First, to get an idea of what I mean by a "card", tear off the tractor-feed edging of a sheet of computer paper (8-1/2"x11"), fold in half (5-1/2"x8-1/2"), then fold in half again (5-1/2"x4-1/4"). Folded edges will be at top and left edge. Your personalized graphic and/or text may be printed on the front and back if you wish. Opening up the card you can print or write a message. NOTE - notice that when you made that first fold, that the top of the page is now the bottom. So, when printing on the front or back of the card the graphics or text

must be UPSIDE DOWN! Graphics or text inside of the card (below 5-1/2") will be in normal position. Also IMPORTANT - the print head of the printer must be just below the paper perforation for both methods to operate correctly (for counting linefeeds to center or position your graphic). You may have to experiment to find this exact position.

Now, getting to the how-to (first method). You must have the following: 1) TI Word Processor (FUNNELWEB, etc.); 2) TI ARTIST (or an equivalent that can turn graphics upside down and save them in the instant (_I) format); 3) A conversion program (CONVERT on PLUS! or Rodger Merritt's PICTURE IT or the Trio+ ArtConvert Program). I used FUNNELWEB, TI ARTIST and TRIO+ programs. If you have PLUS!, you may want to printout Dhein's article for additional information.

1) Select a picture (from TI ARTIST, MAX-RLE, etc.) with _P or _I format.

2) Load in TI ARTIST and go to the Enhancement program.

3) At Move Without Color mode press space bar for picture; place cursor in lower right of screen (below and to the right of picture); press fire button and move cursor up (above) picture; then to the left (left of picture); then press fire button again. The picture will disappear, then a flashing rectangle will reappear with the cursor in the lower right hand side of the screen. If necessary move cursor to center rectangle on screen; press fire button. Press space bar and go to SLIDES menu. Save upside down picture as an Instance.

4) Load in Conversion Program. It will convert your PICTURE_I to a PICTURE DIS/VAR 80 file.

To recap with an example, I loaded GARF2_I and ODIE2_I from a Trio+ Software disk T+ARTDATA4. Garfield was on the left and Odie on the right so they are facing each other. When using 2 pictures together don't spread them apart too far or they won't fit on the page. After turning them upside down and saving it, I loaded ARTCONVERT and the picture file. Using the menu to center the picture as much as possible, I spaced down 15 lines and used 0 spaces from the left column. The picture used 18 lines and 28 columns. The conversion time took about 40 minutes! The Instant picture used 42 sectors and the converted picture used 53 sectors. In the EDITOR of FUNNELWEB this used 347 lines.

Now, suppose you want to add a little something extra, like a small graphic on the back of the card. An example which I used was the Instance TI-99 from ARTIST Companion 1. Using Alpha Numeric, I typed "TI-99/4A CARD" next to, and to the right of the graphic. I turned the graphic and text upside down as above, centered and moved it to the top of the screen. Next save it with the flashing rectangle as close to the graphic and text as possible. I called the file TIBACK (8 sectors DIS/VAR 80). I loaded ARTCONVERT as before and was informed that the file had 5 lines and 15 columns. Using the default

80 for columns width, I typed N for CENTER?, tabed over 51 columns, and 0 rows down. The conversion time took about 9 minutes. Now, to combine the two converted files. I loaded the converted file TIBACK in EDITOR of FUNNELWEB, pressed LF (LoadFile) and entered "E DSK2.GARF" (filename of above example). The GARF file will load below (starting at the next line) the file TIBACK. In EDITOR, Roll Down to the beginning of the GARF file. There you'll find 15 "<" representing the 15 linefeeds. Since the TIBACK file has 5 lines, delete 5 of the "<" with Del Line. Save this new file with a different file name (such as GARFBACK) so you can continue to use the GARF and TIBACK files alone or with other files.

If you want to add text to be printed inside of the card, you can either add your text to the bottom of the converted file or make a separate text file. The advantage of the latter is you can print the graphics alone or make another TEXTFILE at a later date. If you use a separate file just add .IF DSKX.TEXTFILE below the last line of the converted file. In either case (first line of TEXTFILE or next line below converted file:

1) Press CTRL U/FCTN R/CTRL U/2

2) Next line press CTRL U/SHIFT J/CTRL U about twelve times to space down enough below the picture so the beginning of the text will start below the fold.

3) Next line type .PL40.

4) Next line start text.

The text may be 25 lines long and extend from column 1 to col. 38 on the left side of the fold, and from column 43 to col. 79 on the right side. Do NOT PUT A PERIOD in the 79th col. If you do you will get a blank line following the period. Each line of text must be preceded by CTRL U/SHIFT J/CTRL U (linefeed in col. 0).

BE SURE TO USE THE HOLLOW CURSOR WHEN TYPING TEXT or the formatter will join the two columns together.

BE SURE TO CHANGE .LF TO .CR in the FORMATTER for the printer name.

End of first method and start of second method.

Programs required: 1) TI ARTIST (or equivalent for same reasons as above, and 2) TPA (THE PRINTERS APPRENTICE).

Follow procedure as above in turning the picture upside down (centering picture as close as possible). However, this time save the picture in the _P format. Load the TPA program. At menu select 2 for PICTURE EDITOR. When drive stops the screen will be blank with a white flashing cursor. Press CTRL B to go to the Load/Save menu. Enter F for Filename. Enter DSKX.PICTURE_P (don't forget the _P). When the drive stops enter L for Load. Your picture will appear on the screen. Enter X for exit to the editing screen. Move the flashing white cursor (using FCTN and arrow keys) to some blank spot on the screen. Press CTRL 9. Just below the cursor will appear Rxxx Cxxx for the Row and Column

position of the cursor. (The following instructions should center all your pictures on the face of your card.) Move the cursor to Row 0 Column 15 (upper left hand corner of screen). Press FCTN 5. A red marker (shaped like the cursor) should appear under the cursor. You may have to move the cursor to see it. Press FCTN 5 again if necessary to bring it up. Move the cursor to the bottom of the screen - R 191 C 15 then to the right so you are reading R 191 C 241. You may go to C 256 if needed to include the right hand edge of the picture. Press CTRL P to bring up the printing menu. Enter F for Filename. Enter DSKX.PICTURE/1. At menu again press E for Extrnfile. The picture will be saved in DIS/FIX 80 format. After drive stops enter X for exit then press FCTN 9. At the main menu press 4 for SCHEDULER. When drive stops press M for Modifys then press E for Edit. Under FILENAME enter DSKX.PICTURE/1. At ROW press enter. At COL. press enter again. At #REPS enter 1. Next press S for Size. At the right column opposite ROW and COL. will appear some numbers. This shows the size of your picture. For ROW you should have 0 and 573 and COL. 0 and 227. Press E again to Edit. Press enter at FILENAME. AT ROW change the 0 to 305 (to center picture vertically). Press enter two more times (horizontal spacing is already centered. Press X to exit back to the SCHEDULE menu. Press E to enter the name of the EXTRNFILE. Enter DSKX.PICTURE/1. Next press S for SCHFILE. Enter DSKX.SCH1. Press P for Printer name then press enter. At this point you are ready to print. Make sure your printer is on! Press G for Go. After printing and examining the printed picture and you are happy with the results then you can save the Modified Schedule for future use. MAKING SURE THAT THE PRINTER NAME SHOWS press W for WriteS. If EXTRNFILE shows, you have just destroyed it! If you need to change the position of your picture, remove the disk (for safety; sometimes when you press M the second time it will destroy your files), then press M again. Reinsert disk and change the ROW and COL numbers and try again.

Now that you have saved the PICTURE/1 graphics and SCH1, at some later date, all you have to do is: 1) Load TPA; 2) Press 4 at the main menu for the SCHEDULE menu; 3) Press E and enter the EXTRNFILE name (PICTURE/1); 4) Press S and enter the SCHEDULE file name (SCH1); 5) Press P and enter the printer name; 6) Press R for Read (disk drive will read the SCHEDULE file into memory) and; 7) Press G for Go to print your graphic.

Note: The above instructions are for an Epson type printer. Epson type printers have 216ths inch micro linefeeds, Gemini types have 144ths inch. In graphics there are 60 Col. per inch or 256 Col. for 4-1/4 inches. If your paper is centered, your printing will start 1/4" from the left edge and end 1/4" from the right edge. That is the reason I started the cursor at Col. 15 (1/4") and ended at Col. 241 to allow 1/4" margin on the other side. If you need the full 256 Col. (some MAX-RLE pictures such as TIGER_P and PAGODA_P), shift the paper in the printer so the printing starts at the left

edge of the paper.

If you wish to use a second graphic on the back of the card, follow all procedures above except at Modify. Change Col. 0 to 256 so the graphic or text will be printed on the right side of the paper (back when folded). Of course you must return (backup) the paper to the original position.

This method only took a little less than 1/2 hour from start to print-out, whereas, the first method took more than an hour due to the long conversion time. By using a small instance the time would probably be cut way down. However, using either method there will probably be some "trial and error".

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HELP !
by John Bull

Disk files for storing, retrieving, and updating data in an X/B program! I thought that I knew how to handle them but it turns out that I don't know as much as I thought I did. At a crucial point in the BRIDGE program I can't make them work. Can anybody help?

The problem is with a program to play DUPLICATE Bridge. It needs to put bridge hands and other data into disk files that can be retrieved so that the same hands can be bid and played again. Hands are kept in a string array, X\$(3,3), that holds the four suits of the four hands. Honor count is in a numeric array, HP(3,3), and 7 other simple variables hold data on the bid and score that also need to be kept on disk. That makes a total of 16+16+7=39 data items to be PRINTED to each disk file, a separate file for each Duplicate BOARD.

No problem creating the files and PRINTING them to disk. I have tried DISPLAY and INTERNAL, FIXED and VARIABLE, in various combinations and they work. The Disk Sector Editor shows me that they are on the disk in what looks like a reasonable form.

BUT, when the program tries to INPUT the data it has always been INPUT ERROR or FILE ERROR IN xxxx. Sometimes I get some of the data before the error message appears. I have tried lots of combinations (and found lots of little bugs). I have not tried RELATIVE files because I sure enough don't know how to handle them!

For instance, this doesn't work:

```
XXX GOSUB 1000
1000 OPEN #1:"DSK1."&FN$,OUTPUT,DISPLAY,VARIABLE GO
1010 FOR H=0 TO 3 :: FOR S=0 TO 3 :: PRINT
#1:X$(H,S);HP(H,S) :: NEXT S :: NEXT H 1020 PRINT
#1:H$;DCL;BD$;SC1$;SC2$;TR1$;TR2$ REM all very short
strings 1030 CLOSE #1 :: RETURN And then XXX GOSUB 2000
2000 OPEN #1:"DSK1."&FN$,INPUT,DISPLAY VARIABLE GO 2010
FOR H=0 TO 3 :: FOR S=0 TO 3 :: INPUT #1:X$(H,S),HP(H,S)
:: NEXT S :: NEXT H 2020 INPUT
#1:H$,DCL,BD$,SC1$,SC2$,TR1$,TR2$ REM Same list as 1020
2030 CLOSE #1 :: RETURN
```

This one grinds to a halt with I/O ERROR 02 IN 2000.

D/V 80 has the advantage that you can display and print the files with TWriter but it still doesn't work. Suggestions, anyone? I guess I really need a short course of study on handling disk files.

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KINDER KORNER-22
By Bob Duehler

MORE PROGRAM ADVENTURES

SEP '88 KK gave a few and promised more, sometime. Here 'Adventure' may mean 'tactic,' 'trick,' 'method,' 'procedures' Actually, any of a multitude of goodies that TI-99/4A can do with its built in BASIC and still more with Extended Basic. I've discovered and used a pitiful few, but like them and still better like learning and using new ones.

At this point lets get things straight. This is Kinder Korner. Here we try to answer dumb questions before they get asked. This saves the embarrassment of asking. It puts me at HIGH RISK, however! I'll likely enthuse about 'Adventures' that are "Old Hat" and boring to lots of readers. So what? I'm the one having fun with Kinder Korner. Maybe I'm the only one. By Doggies, it's my 'football' so we'll play the game my way or I'm goin' home! That is, unless someone finally will contribute.

REDO (FCTN 8) (X-BASIC)

If you've never keyed-in a looooooong program statement that bombed when you pressed ENTER skip this paragraph. For the rest of us, the message may be, "UNMATCHED QUOTES." No sweat! Press FCTN 8 and back comes that looooooong statement, mistake and all. Simply move the cursor to wherever needed to make the correction. Then ENTER again.

Another Good Thing About REDO. When you bring back a program line this way the cursor is at the extreme left. This allows change in line number. It's an easy way, sometimes, to rearrange program lines.

Still Another REDO Goody. You have a program line longer than the four lines on the monitor. The bell rings and the cursor wont scroll down to begin line five. It's specially annoying when only a few more characters would complete a brilliant maneuver. GO AHEAD and ENTER what you have. Then bring this unfinished line back with FCTN 8, ENTER. Now add the needed characters to finish your masterpiece and press ENTER. Then EDIT this line by conventional procedure to make sure. By experiment for this writing I've added about another entire line, but don't take my word. Try it yourself. First one to add more than 20 characters gets a buck. Second one gets 50 cents. Third, gets 25, fourth 12.5 cents. I'm not just kidding about the 12.5 I'll bring along some pocket shears to cut that penny in two!

SAVE DSKX.FILE NAME,PROTECTED (X/BASIC)

You've written a great program: "How To Win The Illinois Lottery." You know it will work, but you don't want all the publicity attached to winning until you've

locked that goody against the thieving public. So you SAVE DSKX.WINIT,PROTECTED. Then you bring it back with OLD, run it, enter the lottery, put DSKX. in your lock box, collect your winnings, and tell a bunch of funny fibs when the TV crews ask, "How?" Next, wait a couple of months, get DSKX. out of mothballs, run WINIT, enter the lottery, lock up DSKX. again, pack for a long vacation, collect winnings, and try to leave before the TV crews arrive. Have fun!

I had fun protecting only a stupidly simple program; to solve the 3-4-5 triangle. It ran and it would list. Then I SAVE DSK2.TRIG,PROTECTED. With OLD I could reload and run the program, but it would not LIST. With Disk Manager it would catalog as unprotected. It would always run and load, but never list. So my secret was safe. Well, not entirely. If a crabby crook could get his crummy claws on it, he/she finding that it wouldn't list, could DELETE it in a couple of ways just to get even. So with WINIT, lock multiple copies in multiple banks.

DELETE

Sometimes a file needs to be deleted. There are at least three ways. If you're in F'Web, EDITOR, key in DF ENTER. Then DSKX.FILE NAME. ENTER. Next, key in SD, Drive number, ENTER to make sure it's gone. Second way, switch to DISK MANAGER, FILES, DRIVEX. This is a good safe way because you can see the filename there on the screen when you key in 'D' for DELETE in the first column. Next CATALOG the DSK to be sure the file is gone. If you're at the Keyboard in COMMAND MODE, Key in DELETE"DSKX.FILENAME" and press ENTER. Then try to load that program. It shouldn't! NOTE the quotes.

NUMBERING STATEMENT LINES

If you are puuuuuurrrrrfect, begin with number 1 and continue with increments of 1. If you're only 'half puuuuuurrrrrfect begin with 5 and sequence with 5. If you're a KINDER KID begin with 10 and sequence with 10. That you way you can rectify lots of bloopers by inserting needed statements.

Puuuuurrrrrfect or not, if you're lazy TI will number lines for you automatically. If you're real lazy just key in NUM, ENTER and Mr. DEFAULT will set the start line and the increment for you. Try it to see see for yourself.

RESEQUENCE.

If you're just a SO-SO programmer but with a BIG EGO, number any old way you wish. After many trials and corrections to get the program running, key in RESEQUENCE 1,1 ENTER. List the puuuuuurrrrrfect program and show it to your friends. Be prepared, however, for raised eyebrows and ill concealed whispers.

BB 7/29 and several prior dates.

K-TOWN MINUTES OF AUGUST 10

Indispensable E.M.Smith brought the repaired System.

His wise repair technique had consisted of removing the drives, learning that they operated OK outside the PE box, returning them carefully to the PE habitat, wiggling crucial connections smartly, and getting good runs thereafter. (Editorially, without E.M. there wouldn't be a K-TOWN 99er's Group. Think about that real good!)

Attendance was low in numbers but tops in intelligentsia. Well, Jack Garrison again forgot to mark his calendar. The Specters could attend because they continue to be too busy to take a scheduled/non-scheduled/unscheduled motor home trip. Joe Simmons, Athens correspondent, arrived late because he had to fast overhaul his dad's car which had been molding under a sycamore tree, or some such reason. Now add John Bull, Bill Sheridan, and aforementioned E.M. Smith and you've got a lot of computer sense with some nonsense thrown in occasionally.

Striving for increased membership, John Bull will revive the Publicity Committee and compose a paid advertisement for Thrifty Nickle. Sort of like, "Get that dusty TI-99/4A Home Computer out of the closet and put it to work with the friendly K-TOWN 99er's User Group, meeting at 7:00 PM every second Tuesday of the month." Consensus at the meeting was that the room will accommodate quite a few new members.

Prexy, E.M. reminded that the TI 'World's Faire' is up-coming on September 16 at Howard Johnson in Alexandria, VA. It's tempting. See K-TOWN August Newsletter for details, or June MICROpendium, page 41-42.

Bill Sheridan demonstrated some of the features of the latest version of PLUS! and brought along exhibits of other features. These are only a fraction of this versatile program by Jack Sughrue, a Grammar School Teacher in East Douglas, MA.

An outstanding virtue of K-TOWN 99'ers is its ability to function within the rigid permitted time constraints, again demonstrated on August 10. Well, actually the building guard helped by signing us out, wholesale.

BB-8/13/89

STUNBLINGS

by

Joe N. Simmons

Have you ever stumbled on to a new technique either at the computer or in another club's newsletter? If so, this column is for you. The geniuses will be so deep in thought that they will never know that they missed these stumbles! Enough gibberish.

Katherine and I have been playing with Steven McWatty's labeler program and have created labels for nearly all of the diskettes in our growing library. Dianne got so enthralled with the little graphics that she got out Dave Rose's CGSD program and designed an "ungly face" with the tounge stiking out! Dianne has been

using the labeler to print out address and return labels.

All in all it is nice to know what holder the diskette belongs! And the labels are an attractive addition. Katherine has a graphic which represents all of her diskettes.

As we all know or should know, you should never roll the diskette labels backwards as this will often cause the labels to peel off and get stuck to the platen on the printer. Being a thrifty German decedent, I dislike waste. In the LA Topics Chick De Marti noted that we all need return labels and that you should tear off the label strip at the perforation and print off the remaining labels with your return address. This is a neat idea! and I now practice this hint. Thank-you Chick!

Those of you who have not gotten John Bull's Contract Bridge program version 2.90, should. It has a very nice feature in that it will allow you to replay and rebid the game you just finished playing. I'm always wondering what if?? I had bid or play this or that way. Now with this new version, I have that option. Thank-you, John.

Trying to get everything done ... I need a time organizer. BUT I would not adhere to its instruction so it would be a waste.

Hopefully by the K-town meeting I will have T.I. Base demonstration ready. I have yet to rough it out; however I have just completed reading Marty Smoley's tutorials and the manual and am just about ready to take the plunge. Hopefully, the demo will take us through Bob Bueler's ditch program. Only time will tell!

Trying to keep out contacts fresh, I mailed out Irving's 5.6, John's 2.92, and Jimmie's 3.0 updates to those individuals and clubs withwhom I have been exchanging. So simple of a task, but so time consuming.

MAIL BAG:

Art Gibson: I visited Art this past week and he has switched employers and is still planning to remain in Rockwood. Although he still has the 99 sitting in his livingroom, he has not used it in several months. However he is ever willing to answer any programming questions we have and be of any assistance. It was good to see Art.

Carl Hinton: Carl has finally made the move of furniture to his new Norcross home and is in the process of unpacking. I have sent him Irving and John's updates. He told me to say Hello to everyone. His new address is 6164 Wintergreen Drive; Norcross, Georgia 30093

Lloyd Wilson: Lloyd caught last month's mail bag and will try to get the cabels for the drives which we have sent off for repair.

I would write more but if I am to get any of my chores and opportunites accomplished I need to begin or continue. and Jackie Gleason said.. "and away we go!"

Enough stuebling for this month...Joe//18.05 hrs. 8/27/89 at Etowah, Tennessee.

SePtEmBer MeEtInG

The Athens Club's SePtEmBer MeEtInG will be held on Thursday, the 21st at 7:00 P.M. at either Joe's home in the Seven Cedars subdivision in Etowah, Tennessee or at the Larry! Etowah Church of Christ Foster...where building. As is becoming the I have you been? I custom, we may very well be meet: ing during the month at one anothers homes and may not have an organized meeting. Those who wish to come to a meeting should call Joe at home or at 3367475. Also, be sure to bring those programs with which you are having troubles and we will try to debug them.

Athens AuGuSt MeEtInG

Our August meeting was delayed about 1 and one-half hours due to Joe getting home late from the Rugby area of the Bowater Forest.

Eventhough the K-town decided not to participate, we ordered one each of the Texaments special offer and two of the TI Artist. During the business portion of the meeting, it was decided that we would write TI to see if we can procure some coffee mugs at reasonable prices for our club members. Also it was decided we would send some of our close fellow user groups Crowley's, Gordon's and Bull's recent updates to their major software.

Tony Neves reported that our DS drives were mislaid in the mailroom and were now enroute to be repaired in Texas. So, Lloyd will have additional time to procure the cables for the expansion boxes.

Even though we were delayed a sprited meeting was had by all and we close the meeting at just a bit past 11:05 P.M.

The give and take, the adventure, the disappointments, the comradeship found at meetings is what makes computing what it is.

Respectively submitted, August 20, 1989...JNS

TEXAS INSTRUMENTS



TI-99/4A Home Computer
Third-Party Suppliers
Effective May 20, 1988

MANUFACTURERS OF THE FOLLOWING ITEMS HAVE REPRESENTED THAT THEIR PRODUCTS ARE COMPATIBLE WITH THE TI-99/4A. HOWEVER, TEXAS INSTRUMENTS ASSUMES NO RESPONSIBILITY FOR THE QUALITY OR COMPATIBILITY OF ANY OF THESE PRODUCTS.

Alboes Computer/Supplies
6298 Hamilton Rd.
3G Main Street Village
Columbus, GA 31909
404/327-4900
(Does not ship internationally)

Pilgrim's Pride
5 Williams Lane
Hatboro, PA 19040
215/441-4262
(Does ship internation-
ally)

Hunter Electronics
4 N. 370 Pine Grove
Elmhurst, IL 60126
312/832-6558
(System Check-By appointment only)
(Does ship internationally)

Joy Electronics
P.O. Box 542526
Dallas, TX 75354
(US) 800/527-7438
(TX) 800/442-3892
214/243-5371
(Does ship internation-
ally)

Learn-A-Bit About Computers
East Wind Mall
129 Phelps Avenue
Rockford, IL 61108
815/229-9200
(Does ship internationally)

INSERT by K-TOWN EDITOR
TRITON 1-800-227-6900
TENEX 1-800-348-2778

K-TOWN 99/4A USERS GROUP

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K5

Officers:

President Joe N. Simmons	263-2963
Sec/Treasurer - Jimmie Gordon	263-9343
Librarian - Larry Nelson	745-0648

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