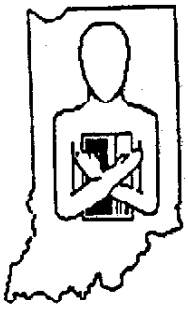

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# THE HUGgers
# HOOSIER USERS GROUP
## People Helping People

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December 1986 | THE HUGgers NEWSLETTER | Volume 4, Number 9

**OFFICER'S CORNER**

Sunday, December 14 will be the next meeting at St. Ann's School there is a map on the next to last page.

There will be no Christmas dinner this year, this is the result of vote taken at the November meeting.

We would like to have Christmas scenes for the December meeting, use the graphics program of your choice and share your creativity with the HUG members!

Articles for the January HUG newsletter need to be turned in no latter than December 27. I will accept modem transfers (either 300 or 1200 baud), my telephone number is (317)-291-3995. Newsletters may be submitted at meeting or other arrangements can be maded. The present format is 40 coulumns wide, set your right hand margin to 39 when using TI-WRITER. Legiable handwritten or printouts may be submitted in the mail to our P. O. Box. The address is the same as on this newsletter. Please do not send disks to the P.O. Box. I would like some articles to run on Multiplan applications, Software reviews, TI-WRITER tips, c99 Tutorials, or articles in general what you are doing with your TI 99/4A.

Remember to send (or bring to the meeting) your completed survey that was in the November HUG Newsletter. I will have additional surveys available. This is your opportunity to help charter the direction of HUG.

You may have noticed TIGER TIPS is missing from the newsletter. Jim Peterson has announced he will no longer will be publishing the TIGER TIPS. Issues 36-41 will be Xerox by written request, only issues 36-41 will be Xerox, as the rest have been printed in the HUG newsletter.

Asgard Software has released some graphics disks, presently we have received 6 disks, one of which was marked bad. Asgard sent some flyers with the disks about their current software products. L. L. Conner is carrying the Asgard line. Larry will have software and hardware for the TI 99/4A at the meeting. Unconfirmed rumor is that Craig Miller is stopping the production of the Gram Kracker, no more will be produced and he will not license anyone else to produce units.

**William M. Lucid-v.p.**

*Happy Holidays to All, from The Hoosier Users Group*

**SOUTH REGIONAL MEETING**

The South Regional meeting will be held on Wednesday, December 17, from 7:30 to 10:00 P.M. You can obtain additional information by calling 881-5918.

**IN MEMORIAM**
Submitted by Jim Ellis

We are saddened to learn of the death of one of our group's most valued members, Someone Else. Someone's passing created a vacancy that will be hard to fill, especially after being with us since the founding of the group. Someone did far more than a normal person's share of the work. Whenever leadership was mentioned, this wonderful person was looked to for inspiration, as well as results. "Someone Else can work the project." Whenever there was a job to do, a hand to offer, a note to write, a special gathering to attend, one name was on everybody's lips: "Let Someone Else do it."

It was common knowledge that Someone Else was among the largest contributors to the group. Whenever there was a talk to give, guest speaker to arrange, or article to write, everyone just assumed Someone Else would make sure things got done.

Someone Else was a wonderful person, who sometimes appeared superhuman, but a person can only do so much. Were the truth known, everbody expected too much of Someone Else. Now Someone Else is gone and we wonder what we are going to do. Someone Else left a wonderful example to follow, but who is going to follow it? Who is going to do the things Someone Else did?

If you would like to help fill the gap left by Someone Else's passing, please contact the leaders of HUG. They need your help. When you have a chance to participate in our group's activities, remember - we can't depend on Someone Else any more.

The preceeding was gleaned from the following sources: The Indianapolis Small Systems Group Newsletter, New York Amateur Computer Club, Inc., which copied it from the Insertion Point, the Newsletter of the Greater Chicago Autocad User's Group. Original article by Scott Smith, Chairman GCAUG.

**Sleepers by Dan H. Eicher.**

In the excitement of the introduction of the Geneve I feel two new products were not given the fanfare they deserve. They are:

**The Orphan's Survival Handbook.**
by Ron Albright.

This new book is over 200 pg. Three-hole punched but unbound so you can add pages or notes as you see fit. The book contains "hardware hacks, programs, tips, and tutorials" it is not yet available but should be soon. Price from Disk Only Software is $16.95 if ordered before Dec. 15, $18.95 after-both of these prices include shipping.

A **Grom Library Box.**
by Peter Hoddie and
Barry Traver.

The box will allow you to plug up to a maximum of 15 modules (number of modules may vary depending on final design) at a time. The library box would allow you to select any module that is in the box from a menu on your power screen no internal changes to your TI are neccessary this capability is already built in to the Operating System. You will also have the capability to access ANY of the cartridges that are in the box at anytime. What does this mean? It means if you have both x-basic and TEII plugged in you could OPEN #1:"SPEECH",OUTPUT from inside your x-basic program!! To use this system you will not need an expanded system. But if you do have an expanded system and the explorer pg 33 of the explorer manual will give you a more indepth look at how the OS handles this box in software. If all you have is a debugger you can still look around-the message for the library begins at >12AA grom.

The most spectacular thing about this box is the price...it is projected to be around $60.00 dollars.

Most of this information was taken from the Feb. 86 newsletter of the Boston Computer Society.

# TI-WRITER TUTORIAL
By Tom Kennedy

Now I want to cover the Text Formatter, which prints out the document. Most importantly, the special symbols, called Format Commands, that the formatter uses to alter the print-out of the document, which are installed in the Text Editor.

In other words, you put these commands into the text when you write it and as the formatter comes across them it changes the text accordingly but doesn't actually print the symbols.

There are six groups of formatter commands that are all applied in a similar manner. All commands must be in caps and must be on a line that starts with a period.

**********

Text Dimension commands, as the name implies, move or shape the words in the document (margins, linespacing, right justify, etc.)

| | | |
|---|---|---|
| .FI | FILL | PUTS AS MANY WORDS ON A LINE AS WILL FIT. |
| .NF | NO FILL | CANCELS FILL. |
| .AD | ADJUST | ALIGNS THE TEXT TO THE LEFT AND RIGHT MARGINS. (RT. JUSTIFY) |
| .NA | NO ADJUST | CANCELS ADJUST. |
| .LM n | LF MARGIN | SETS LEFT MARGIN TO "n". |
| .RM n | RT MARGIN | SETS RIGHT MARGIN TO "n". |
| .IN n | INDENT | CREATES AN AUTO-INDENT FROM LEFT MARGIN. |
| .LS n | LINE SP | SETS LINE SPACING TO "n" LINES. |
| .PL n | PG LENGTH | DEFINES NUMBER OF LINES TO A PAGE. |
| .BP | BEGIN PG | DEFINES FIRST LINE OF NEW PAGE. |

Internal Format commands control the spacing of characters on a line.

| | | |
|---|---|---|
| .SP n | SPACE | SIMILAR TO THE TAB FUNCTION. |
| .CE n | CENTER | CENTERS NEXT "n" LINES BETWEEN MARGINS. |

Highlighting commands control functions such as underline or bold and allow you to redefine characters to use them to send CTRL codes to the printer.

| | | |
|---|---|---|
| ^ | REQUIRED SPACE | JOINS WORDS TOGETHER WHEN REQUIRED TO PREVENT SPLITTING IN REFORMATING, UNDERLINE, ETC. |
| & | UNDERLINE | (UNDERSCORE) UNDERLINES ALL TEXT FOLLOWING UNTIL NEXT PACE. |
| @ | BOLD | (OVERSTRIKE) RETYPES FOLLOWING TEXT FOUR TIMES. |
| .TL xx | TRANS-LITERATE | ALLOWS REASSIGNMENT OF ONE CHARACTER TO REPRESENT A NUMBER. OF CHARACTER VALUES TO SEND CODES TO THE PRINTER. |
| .CO t | COMMENT | SIMILAR TO REM IN BASIC--ALLOWS NOTES THAT DONT PRINT. |

Page identification commands print notes in the upper or lower corner of each page, either headers or footers.

| | | |
|---|---|---|
| .HE t | HEADER | PRINTS TEXT (t) AND PAGE NUMBER AT TOP OF EACH PAGE. |
| .FO t | FOOTER | PRINTS TEXT (t) AND PAGE NUMBER AT BOTTOM OF EACH PAGE. |
| .PA | PAGE # | RESETS PAGE NUMBER IN .HE AND .FO |

File management commands

| | | |
|---|---|---|
| .IF f | INCLUDE FILE | MERGES A FILE TO PRINT A DOCUMENT TOO LARGE FOR ONE FILE. |

Mail Merge option commands are used to supply values to the variables in a letter that has been set up for the mail merge option

```
.ML f   :MAIL LIST: IDENTIFIES VALUE FILE (f) FOR MAIL LIST.
*n*     :VARIABLE : INSERTED IN TEXT AS VARIABLE FOR ASSIGNMENT FROM VALUE FILE.
.DP n:t:DISPLAY   : PROMPTS YOU USING TEXT "t" TO ASSIGN TO VARIABLE (*n*).
        :  PROMPT :
```

**********

The use of these commands in your text is what separates the word processor from a typewriter. They allow you to get the most out of your printer.

So, now you've written your document, and inserted all the format commands, now how do you print it out? First, save the document and exit the Text Editor. At the title menu, select Text formatter, (make sure the program disk is in the drive) and the screen will blank with the prompt "ENTER INPUT FILENAME". Enter the name of the file you just saved, (ex. DSK1.MYFILE) and hit enter.

Next, the prompt "ENTER PRINT DEVICENAME" appears after the file is loaded. If you use a serial printer, the device name would be RS232.BA=xxx with xxx being the baud rate. If you're using a parallel printer, the device name is PIO. Also, you must add either .CR or .LF to the end of the device name. This tells TI-Writer whether you're printer will handle the carriage return or the line feed. Check you're printer manual and the TI-Writer manual in detail to find out which you use.

The next prompt is "USE MAILING LIST". If you aren't printing "form letters" just hit enter to accept the default of N (NO).

Next is "WHAT PAGE(S)? (ALL). If you want to print the whole document, accept the default for all pages. Otherwise, you can print any of the pages or groups of pages.

The prompt "NUMBER OF COPIES: 1" tells how many copies of each page are to be printed.

The last prompt is "PAUSE AT END OF PAGE? N". The main purpose of this function is if you are using separate sheets of paper it will stop and wait for you to align the next sheet. Another use is to save a little paper. TI-Writer has an annoying habit of scrolling one whole blank page up before starting to print, which is not that big of a deal since what's one piece of paper worth considering how much you go through normally. But if you're just running test samples of type styles, or the like, you end up with a lot of white paper at you're feet. To prevent this, type "Y" and turn off you're printer. Now hit enter and turn the printer on, you should see "PRESS ENTER TO CONTINUE" (the software thinks one page has been printed). If not, turn the printer on and off again. Now you align the paper to the top of the page and hit enter and the printing begins. But if it's a long letter, you'll have to sit there and hit enter after each page so usually it's better to select the default when using continuous feed paper.

Now, about the Mailing List Option. Let's say you've written a form letter to send out to various individuals, maybe a resume'. You write the letter like normal, but when you come to a name or address or something that will change with each letter, you put in it's place a variable in the form of *n*, where n is a number to identify the order. So instead of starting off with:"Dear Mr. Smith" you would have "Dear Mr. ^1*" and so on. when you're all through with your letter, save it and purge the memory. Now you must create what is called a Value File, which is your mailing list where TI-Writer will draw the variables from. A value file consists of a list values to be inserted into the letter, listed one to a line, preceded by the number of the variable and ending with a

carriage return symbol. Groups of values must be separated by a line with just an asterisk and a carriage return. For example:

1 John Smith<cr>
2 123 STREET<cr>
3 Seattle, WA<cr>
*<cr>
1 Jane Doe<cr>
2 456 STREET<cr>
3 Seattle, WA<cr>

At the top of your letter you insert the .ML f command where f equals the filename of your value file. After selecting the mailing list option the computer will use this command to fill in the variables. If there is no .ML command in the letter then when you are prompted for "MAILING LIST NAME:" you supply the filename. This allows you to call on a number of files for different groups.

Another way to insert values is to use the Define Prompt command. With this command you do not insert a .ML comand calling a value file and instead you insert lines containing the format: .DP n:t - where n is the number of the variable and t is the prompt text. Now, when you come to the prompt "USE MAILING LIST?" you select "N" for NO and as the document is printed when a variable is encountered the printing stops and the text you chose appears on the screen asking you for the appropriate value. If you don't include a ".DP n:t" command in your text, the computer responds with "ENTER DATA FOR VARIABLE *n*" and it can get confusing trying to remember which item you're on. This method is handy for letters which you only want to print one copy at different times to different people.

Let me tell you, this is why I bought a computer. I'm sure we all went through that period of time before buying a computer when we would ask: "what am I going to use a computer for, anyway?". Well I decided there were two things I wanted to do: 1) Store files of data (recipes, albums, Etc.) and 2) Use my computer as a typewriter. I didn't know about TI-WRITER when I bought the 99/4A, but now I know that I made the best choice possible. I hope you will all find TI-WRITER as easy to use and as powerful as I have.

## TI—WRITER TIPS

**Q: Can TI-WRITER save a file in any format besides D/V80?**

**A: Yes, if you use the PF command to print a file, you can insert a "F" in front of the filename, as in: F DSK1.MYFILE. The F will cause the file to print in Display/Fixed 80 format.**

Q: How do Transliterate commands work?

A: The Transliterate command is a special type of Format command that redefines any ASCII key value to equate to a string of character values. This is used to send specific code values to a printer in order to activate special fuctions. The format is....

".TL xxx:aaa,bb,ccc"

where xxx is the key to be redefined, and aa,bb,cc, etc are the subsequent code values being sent. You will have to check your printer manual to see which codes do what.

**LIBRARY BITS by Dennis Sherfy**

The game of Othello is simple to learn, but the strategy to win the game takes practice. There are three versions of Othello in our library.

The object of Othello is to control more squares on the eight-by-eight board than your opponent. You gain control of squares by placing your pieces so they "trap" your opponent's pieces "between your own. When you play a piece, or designate a square, you may "trap" your opponent's pieces horizontally, vertically, and diagonally. When you "trap" your opponent's pieces, they become your pieces, and they change to your color. The game ends when all of the squares are occupied, or when one player cannot make another move. The player who controls the most squares is the winner.

OTHELLO on Basic-5 reproduces the Othello game board for two players to use. It asks for colors for each player, then ignores the input and plays in black and white. This version keeps track of the number of squares controlled by each player.

OTHELLO-2 on Basic-6 is like the version on Basic-5 except it doesn't ask for initial colors, and it doesn't keep score. Your might as well ignore this version.

TEX-THELLO on Basic-1 gives you the option of playing against another player or against the computer. This is the best version to begin with. If you play against the computer, you have the option of three levels of difficulty, plus you can control whether the computer plays first or second.

Playing against the computer is probably the best way to become familiar with how the game is played. When playing TEX-THELLO, you designate which square you select by entering it's coordinates. Your first number identifies the column, and the second designate3 the row. This Basic language program duplicates Extended Basic's "Accept At" command because you do not have to press "enter" after entering your numbers. If you play OTHELLO or OTHELLO-2, you designate your square by moving markers, one across the top, and one down the left side to select rows and comumns.

After you play a few games, you wil learn that: -it's important to control the corners. -it's important to control as many outer edge squares as possible. -don't let your opponent reach an outer square first.

Why the emphasis on the outer squares? Because your opponent cannot go beyond the edge of the board to out-flank you.

Othello can be played by children or adults. It's a fast game where skill and strategy pay off. Give it a try. It can be run on the basic console with a TV and a cassette recorder as the minimum necessary equipment.

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PRBASE VERSION 2.0 by Joe Nuvolini

(Front Ranger Aug. 86 : Front Range 99er Computer Club Colorado Springs, P.O.Box 9572,CO 80932)

(Keyed In by Roger Quintanilla 10-86)

Version 2.0 of Willaim Warren's PRBASE is finally ready. The new version supports double sided operations and will hold 710 records. Since the major changes are in the Create portion of the program, let's talk about that first.

In my original review I was a bit critical of this portion of the program, but Bill has made the use of it much simpler. Upon selection of this area you encouter a menu with eight selections.

Option one is Select Data Drive. With this option you can make drive 1-3 your data drive.

Option two allows you to format a data disk as either single or double sided.

Option three is your Design Data Screen. The procedures to set up this screen are about the same. When done, you can print out the data screen which is helpful when it comes time to design your labels and reports. At the end of this option you input the data disk name and you output device, for me PIO/1. make sure that you enter FCTN 3 [ERASE] before entering your printer device name or enter spaces after your printer name to the end of the printer device input field or you will encounter an output device error when accessing you printer.

The next option is design Tabular Reports. Here's where the improvements are REALLY noticeable. You can design five reports and the good news is that if one doesn't come out right on the first try you can go back and fix it witout redoing the entire report. After you select the report number you want to design, you can select 80 or 132 column format, the number of lines in the report, and the report title. Next you enter in ASCII the control codes you want, up to 6. I used 15 27 78 10 to get the condensed print for my 132 colum report and skip over perfs so I can print the whole report at once and not have to print sections of it, so it doesn't print over the perfs. After the control codes you reach a screen titled Report Format Design. Here you can see the location and size of each field in the data screen. At the bottom you enter the Log Device, again PIO/1 for me, and can print this screen if you wish. The next screen, titled Design Tabular Report, is where you actually design the report. The first 16 fields are automatically here when you arrive and you must move them around, delete some and add others. You must enter the screen location, number of characters, report line, and column position for each item in the report. When done you can also print this screen. When you are satisfied with the layout you press FCTN 6, [PROCEED], and the data fields are initialized. When this is done you will see the number of lines used and the number of lines desired. Press enter and you reach a screen titled Enter Colum Header. It shows the starting position of each field in the report with a caret [^] so you know where to place your headings. A caution here, as you only have 84 characters [12 sets of 7] available. Use abbreviations when necessary, to conserve characters. When you finish labeling your headings press enter and your report format is saved on your data disk. To change it just go through the process again and make your desired changes on the design screen. NOTE- if you change any of the heading titles you must replace ALL the carets which reappear with the letter that belongs there. So much for option 4.

Number 5 allows you to design your mailing labels. It is quite similar to the report option but shorter. Here you choose the number of lines and set the locations for the data. Then the data fields are initialized and the format is saved. Again you can go back and change it later if you like.

Option 6 is used to set printer control codes. You can set five sets of control codes for your printer up to six ASCII characters long. You select a number between 1 and 5, enter the text for the code, e.g., condensed print, and then enter the code, for me 15. You then have the option of saving it to disk. These are accessed through the C command in the data management part of the program.

Option 7 is Setup Options. Here you can set the data disk name, printer name, single or double sided disk, and set the left and right tabs for two-across labels. A zero for the right tab will print single labels. The same caution about entering your printer name applies here that was mentioned in option 3.

Finally, option 8 is exit and that should need no further explanation.

There are only a few changes on the managment side of the progras. The first is that if you can't remember the name of your data disk, you can enter DSKx?, x being the drive your data disk is in, and it will read the data regardless of the disk name. If you enter N from the menu for record number, the highest record number will apear as a default value. When Editing you no longer have to keep pressing enter to get the cursor through the entire screen. When you are done editing just enter FCTN 6 [PROCEED], and the edited record will be saved to disk. You now can print reports in 80 or 132 columns. Mailing labels can be printed one across or two across, and C on the menu now lets you select the control codes for your printer. So, if you want to print a report in condensed print and it normally does not, you can do it by selecting condensed print here. You have the five selections you set up earlier or you can enter one manually here.

There is also a selective search now, which you can select by entering Y at the prompt in the Options area where you can index by name, for example, and a string in another field, let's say 80917 under a zip code field. After indexing and sorting you can print out alphabetically all the people who have zip code 80917. The rest of the management portion is about the same as in the original version.

I might mention that there is now a set of PRBASE UTILITIES. They were written by John A. Johnson, and are excellent. They contain a menu with the following options: Copy Database Header (sectors 1-9), Copy a Group of Records, Copy a Single Record, Search and Select Records, Sort and Rewrite to Copy, Configure Drives, and Exit Program. Most of these are self-explanatory and all are covered in the DOC's that come with the program. These utilities and their DOCS are now included on the disk with PRBASE.

Bill has really outdone himself this time. I would have to upgrade my report card mark for ease of operation to an A, and my final grade to A+. Bill has sent out postcards announcing the availability of version 2.0 to all registered owners. You must send his 720 sectors of initialized disk space, and a stamped return mailer. Bill will supply the mailer and postage for $1.00 or he will supply everything for $5.00. If you are not a registered owner then send the disks and $10.00. Bill's address is 2373 Ironton St, Aurora, CO 80010. When you recieve his card announcing the availability of the new update, be the first on you block to get one. It's the BEST!

---

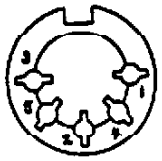
I/O PORT PIN ASSIGNMENTS
GROM PORT

| PIN | DESCRIPTION | PIN | DESCRIPTION |
|---|---|---|---|
| 1 | RESET | 2 | GND (SYSTEM) |
| 3 | D7 | 4 | CRU CLK |
| 5 | D6 | 6 | CRU IN |
| 7 | D5 | 8 | A15/CRU OUT |
| 9 | D4 | 10 | A13 |
| 11 | D3 | 12 | A12 |
| 13 | D2 | 14 | A11 |
| 15 | D1 | 16 | A10 |
| 17 | D0 | 18 | A9 |
| 19 | +5 VOLT | 20 | A8 |
| 21 | GS (GROM SELECT) | 22 | A7 |
| 23 | MO/A14 | 24 | A3 |
| 25 | MI (DBIN) | 26 | A6 |
| 27 | GROM CLOCK | 28 | A5 |
| 29 | -5 VOLT | 30 | A4 |
| 31 | GR (GROM READY) | 32 | WE |
| 33 | GND (GROM) | 34 | ROM G |
| 35 | GND (SYSTEM) | 36 | GND (SYSTEM) |

I/O PORT PIN ASSIGNMENT
PERIPHERAL I/O port

| PIN | DESCRIPTION | PIN | DESCRIPTION |
|---|---|---|---|
| 1 | +5 VOLT | 2 | SBE (SPEECH SELECT) |
| 3 | RESET | 4 | EXT INT |
| 5 | A5 | 6 | A10 |
| 7 | A4 | 8 | A11 |
| 9 | DBIN | 10 | A3 |
| 11 | A12 | 12 | READY/HOLD |
| 13 | LOAD | 14 | A8 |
| 15 | A13 | 16 | A14 |
| 17 | A7 | 18 | A9 |
| 19 | A15 | 20 | A2 |
| 21 | GND | 22 | CRU CLK |
| 23 | GND | 24 | Ø 3 |
| 25 | GND | 26 | WE |
| 27 | GND | 28 | MBE |
| 29 | A6 | 30 | A1 |
| 31 | AO | 32 | MEMEN |
| 33 | CRU IN | 34 | D7 |
| 35 | D4 | 36 | D6 |
| 37 | DO | 38 | D5 |
| 39 | D2 | 40 | D1 |
| 41 | HOLD/IAQ | 42 | D3 |
| 43 | -5 VOLT | 44 | SPEECH |

I/O PORT PIN ASSIGNMENTS
VIDEO JACK

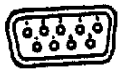


J201

| PIN | DESCRIPTION |
|---|---|
| 1 | +12 VOLT SUPPLY FOR EXTERNAL UNITS SUCH AS MODULATOR |
| 2 | SHIELDING CONNECTION |
| 3 | SOUND OUTPUT |
| 4 | COMPOSITE VIDEO OUTPUT |
| 5 | GROUND CONNECTION |

I/O PORT PIN ASSIGNMENTS
REMOTE WIRED HANDHOLD CONTROLS I/O PORT

MALE PLUG FRONT VIEW



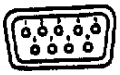
| PIN | DESCRIPTION |
|---|---|
| 1 | NOT CONNECTED |
| 2 | JOYSTICK B |
| 3 | KEY(0 (UP) |
| 4 | KEY 4 (PUSH BUTTON) |
| 5 | KEY 3 (LEFT) |
| 6 | NOT CONNECTED |
| 7 | JOYSTICK A |
| 8 | KEY 1 (DOWN) |
| 9 | KEY 2 (RIGHT) |

I/O PIN ASSIGNMENT
POWER RECEPTACLE (USA)

FRONT VIEW
MALE PLUG CONSOLE

| PIN | DESCRIPTION |
|---|---|
| 1 | NOT USED |
| 2 | 18 VOLT AC |
| 3 | COMMON |
| 4 | 8 VOLT AC |

I/O PORT PIN ASSIGNMENTS
CASSETTE I/O PORT



MALE PLUG
FRONT VIEW

| PIN | DESCRIPTION |
|---|---|
| 1 | CS1 MOTOR CONTROL (POS) |
| 2 | CS1 MOTOR CONTROL (NEG) |
| 3 | GND (SYSTEM) |
| 4 | SOUND OUT |
| 5 | RECORD OUTPUT |
| 6 | CS2 MOTOR CONTROL (POS) |
| 7 | CS2 MOTOR CONTROL (NEG) |
| 8 | AUDIO IN |
| 9 | AUDIO GROUND |

## HOOSIER USERS GROUP DIRECTORY

### OFFICERS

**President.....Steve Sims 631-7255**
**Vice-President...Bill Lucid 291-3995**
**Secretary.....Greg Larson 783-4575**
**Treasurer.....Bill Jones**

**Newsletter Editor..William M. Lucid**
(317)-291-3995

**Regional Center**
**South.....Dennis Sherfy 881-5918**

### MONTHLY MEETING LOCATION

**ST. Ann's School**
**2839 S. McClure**
**Indianapolis, IN**

**Meetings open at 2:00 PM**

### NEWSLETTER EXCHANGE

The HOOSIER USERS GROUP is participating in a Newsletter Exchange program with other TI Users Groups. This offer is made with the understanding that, with proper credit, your Users Group can reprint articles from the HOOSIER USERS GROUP Newsletter, and with proper credit, we can reprint articles from other TI Users Groups Newsletters.

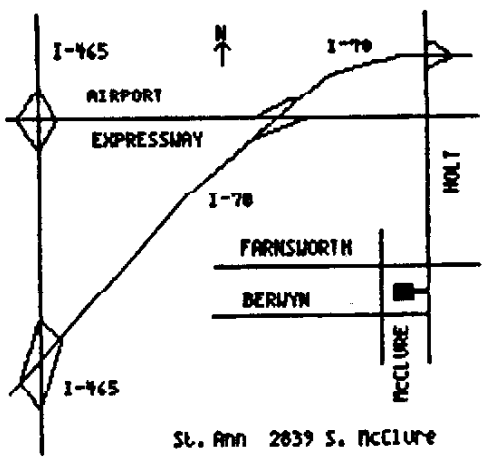
### BACK ISSUES

Back Issues purchased at the monthly meeting are $1.00 each. Mail order price is $1.50 per Newsletter (postage included). Orders will be filled within 3 weeks of receipt.

### PRINTOUTS

Library listings can be ordered for $.25 6 X 9 self addressed envelope with $.66 postage.

Please send orders to our P.O. Box. SORRY, PRINTOUTS WILL BE SENT TO ACTIVE MEMBERS ONLY.



St. Ann 2839 S. McClure

### HUGbbs INFORMATION

**317-631-9944 300 baud only**

The HUGbbs operates on a 24 hour basic.

**SPONSOR THE HUGbbs:** Any member or retail business can sponsor the HUGbbs. For $5.00 donation, you get 5 (40 column) lines on the Log-on Title Screen for a week (or for a $10.00 donation, you get 10 (40 column) lines plus a 24 line by 40 character ad in the Sales option of the file module. To sponsor the HUGbbs, send a check or money order to our P.O. Box (or turn in at our Monthly meeting) specifying how many weeks (and how many lines) you want to sponsor, your name (or company name), address, phone, what you want to say, and the week (and an alternate week) you want the ad to appear.*

### ADVERTISING POLICIES

There will be no charge for advertisements submitted to the HUGger Newsletter by members (for private sale only). Format for the advertisements is 45 characters wide by 10 lines long. The Ad should be typed or hand printed exactly how it is to appear in the Newsletter. Deadline for an Ad to appear in next month's Newsletter is the 2nd Saturaday of the month.*

For companies who wish to advertise in the HUGger Newsletter, our rates are as follows:

| | |
|---|---|
| **Pre-Printed Inserts (one page):** | **$20.00** |
| **One Full Page (one sided) Ad:** | **$25.00** |
| **One Half Page Ad:** | **$13.00** |
| **One Quarter Page Ad:** | **$ 7.00** |

All Ads must be in ready to print condition. Advertisements must be in our P.O. Box berfore the 2nd Saturaday of the month to appear in the following month's Newsletter.*

***NOTE:** The officers of the HOOSIER USERS GROUP reserve final approval on all advertizements submitted for the HUGger Newsletter and the HUGbbs. The officers and the Newsletter committee are not responsible for typographical errors due to illegiable advertisements. All proceeds are accepted as donations to the HOOSIER USERS GROUP.

TIME DATED
December 14, 1986
MATERIAL

87/03 627DE

Dan Eicher
4418 Cardinal Drive
Indianapolis, IN 46237



HOOSIER USERS GROUP
P.O. Box 2222
Indianapolis, IN 46206-2222

Forwarding and Address
Correction Requested





# APPLICATION FOR MEMBERSHIP

Below you will find an application for membership to the Hoosier Users Group. Active membership entitles you to the Newsletter, up and download on the HUGbbs, attendance and voting rights at regular club meetings, access to the HUGger Library of Programs, special club activities and special guest speakers for one year. Subscribing members will receive the **NEWSLETTER** only.

Make check or money order payable to **Hoosier Users Group.** Send completed application to:

**HOOSIER USERS GROUP**
**P.O. Box 2222**
**Indianapolis, IN 46206-2222**

(Cut on dotted line)

Check One:

**Active Member**

New: $20 ____
Renewal: 15 ____

**Subscribing Member**

New: $10 ____
Renewal: 7.50 ____

Amount Enclosed: $ ____

# ____ D ____
S ____ O ____

Name:_____ Today's Date:_____

Address: _____ Apt. # _____

City:_____ State:_____ Zip:_____

Phone: (_____) _____-_____

Interests/Comments: _____

_____