

# MAD HUC

MINNESOTA AND DAKOTA  
HOME USER GROUP  
GRAND FORKS, ND

MEETINGS  
AT THE G.F.  
PUBLIC  
LIBRARY

## MARCH, 1989

**MINNESOTA AND DAKOTA HOME USERS GROUP for TI 99/48 meets every second Tuesday in the upstairs meeting room, and every fourth Tuesday in the Electronic Room of the Grand Forks Public Library. Yearly dues are \$15.00. Members can use the group's hardware and software by presenting the library reference librarian with their membership card and asking for the keys to the MAD HUC files.**

**Anyone interested in the TI 99/48 is welcome to attend.**



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GRAND FORKS, ND

MEETINGS  
AT THE G.F.  
PUBLIC  
LIBRARY

509 REEVES DRIVE  
GRAND FORKS ND  
58201

DALLAS TI 7 USERS GROUP  
P.O. BOX 29863  
DALLAS TX 75229

MINUTES, FEBRUARY 14, 1989

Meeting was called to order at 7:05 pm by President Bill Overton. Minutes of the January meeting were approved as printed in the Newsletter. Attendance on Valentine's day was limited to eight members.

President reported that he had not completed the labels for the disks received from the Chicago Users Group. None of the members had any news concerning the availability of TI BASE Ver. 2.

New members: Mark and Christine Zeigler sent a request to become members--with their dues. Welcome!

President reported his downloading of multiple programs from the BBS's. He plans to donate a disk fix module and manual to the library. Again a plea was made for original articles by the members for the Newsletter. President relayed the increase to \$30 per month for PC Pursuit beginning next month; PC Pursuit may be accessed through a local telephone number.

Suggestions for demonstrations for the group included accessing BBS's, i.e. use of modems; on line communications with BBS's; using Disk Patch; etc. Rich Jurgens plans to add two DS SD disk drives to the Group's TI-99/4A console. He has available a few dual joystick adapters for Atari joysticks, if you're interested.

Dennis Schjeldahl recommended, for reading, a novel "Mismatch" by Lloyd Pye (Dell, \$3.95). It's about computer hackers and phone phreakers. He also brought a disk that he had received from the LA 99ers.

Treasurer, Rich Jurgens, reported a treasury balance of \$135.94 and no outstanding debts. Meeting then adjourned to the Electronics Room where the President demonstrated the use of Disk Patch in understanding, identifying, etc., disk sectors. Meeting adjourned at 9 pm. HWE

SIG MEETING, FEBRUARY 28, 1989

Attended by only four members. Demonstrations included direct printing on the screen of D/V 80, I/F 128, etc., files; copying programs; Joy Paint; unpacking (unarcng) files; etc. Copies of the side-printing of Multiplan files were displayed. Most importantly, Rich Jurgens, with the help of Ollie Hanson, replaced the two SS SD disk drives with two DS SD disk drives. They performed flawlessly. HWE

FOR SALE:

Texas Instruments 99/4A Computer  
Includes the following:

- the console
- two tape recorders
- converter to use "atari" type joysticks
- three joysticks
- half dozen cartridges including
  - the Extended Basic cartridge
- many cassettes full of software
- all manuals and several other books
- RF modulator
- power supply

PRICE: \$100.00

Call or write:

Brent Roettger  
313b Walsh Hall  
Grand Forks, ND 58202  
(701) 777-8899

**GEMINI 10X PRINTER CONTROLS**

FOR TI-WRITER IN TEXT EDITOR MODE  
By Bob Buehler

This summarizes material that was more completely explained in the K-TOWN 99ers news letters of October 1988 through January 1989 in KINDER KORNER articles number 11 through 14. Now, to conserve line space, the CTRL key will be abbreviated CON, FCTN will be FUN, and SHIFT will be SHF.

A few print controls need only Special Character Mode: CON U SHF ? CON U. To illustrate, for one line Double Wide N takes the place of the question mark, thusly, CON U SHF N CON U. Many controls need only ESC (Escape): CON U FUN R CON U ?. Emphasize, Double Strike, and Italics, see below, are examples. Some controls need both. The four Fonts, soon upcoming, are examples, but first:

**POWER-ON. IT'S LIKE TURNING THE PRINTER OFF, THEN ON.**

SET POWER-ON CON U FUN R CON U SHF 2

Example: Power-On releases any and all existing print controls. This results in the Default condition which is PICA Font and 1/6" line spacing as illustrated in this paragraph.

**THE VARIOUS FONTS (CPI = Characters per inch.)**

SET PICA, 10 CPI CON U FUN R CON U B CON U SHF A CON U

Example: This is 10 CPI, known as PICA, in most common use.

SET 12 ELITE, 12 CPI CON U FUN R CON U B CON U SHF B CON U

Example: This is 12 CPI, known as ELITE, often used in Government.

SET COMPRESSED, 17 CPI CON U FUN R CON U B CON U SHF C CON U

Example: This is 17 CPI, known as compressed, for various uses.

SET DOUBLE WIDE CON U FUN R CON U W CON U SHF A CON U

Example: For continuous double wide.

Release: CON U FUN R CON U W CON U SHF 2 CON U

NOTE: All four Fonts are the same height, about 1/10 inch.

SET 1 LINE DOUBLE WIDE CON U SHF N CON U (SHF N = ASCII CODE 14, PAGE 146)

Example: This is PICA double wide.

Release: Carriage return or CON U SHF T CON U (SHF T = ASCII 20)

SET COMPRESSED, 17 CPI CON U SHF O CON U (SHF O = ASCII 15)

Example: This is such the simplest way to set Compressed

Release: Substitute SHF R = ASCII 18 for SHF O

**CONTROLS MAY BE COMBINED**

SET COMPRESSED, DOUBLE CON U SHF O SHF N CON U

Example: This is Compressed, one line Double Wide.

**CONTROLS MAY BE SET ANYWHERE.**

Example: This is PICA, now ELITE, and now compressed.

Example: SepArate!

*Reprinted From:*

EMPHASIS CONTROLS

SET UNDERLINE CON U FUN R CON U - CON U SHF A CON U
Example: Material is underlined until released.
Release: CON U FUN R CON U - CON U SHF 2 CON U

SET EMPHASIZE CON U FUN R CON U E
Example: Only works with PICA
Release: CON U FUN R CON U F

SET DOUBLE STRIKE CON U FUN R CON U G
Example: Works with all print styles.
Release: CON U FUN R CON U H

SET ITALICS CON U FUN R CON U 4
Example: PICA in Italics, now ELITE, now COMPRESSED.
Release: CON U FUN R CON U 5

SET SUPERSCRPT CON U FUN R CON U S CON U SHF 2 CON U
Example: This is PICA superscript
Release: CON U FUN R CON U T

SET SUBSCRIPT CON U FUN R CON U S CON U SHF A CON U
Example: This is PICA subscript
Release: CON U FUN R CON U T

LINE SPACING

SET 1/8" SPACE CON U FUN R CON U 0 (ZERO)
SET 7/72" SPACE CON U FUN R CON U 1
SET 1/6" SPACE CON U FUN R CON U 2
SET n/144" SPACE CON U FUN R CON U 3 n

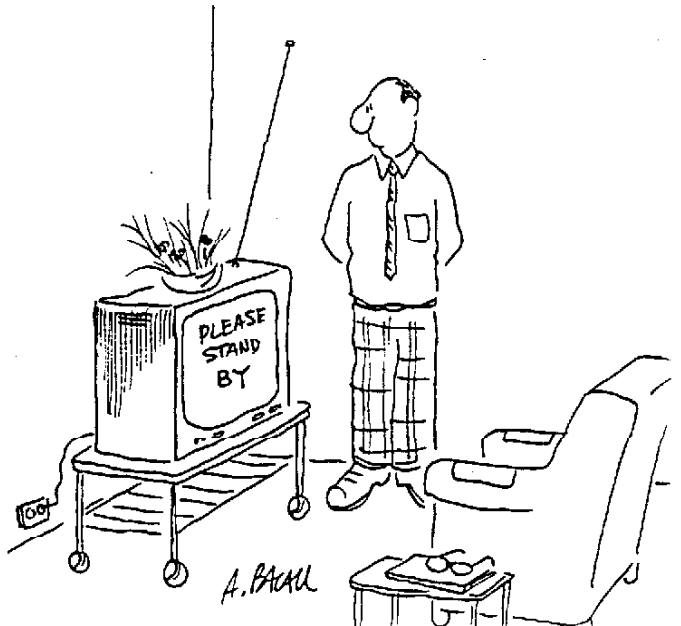
For n = 0 to 31 use Special Character Mode & PRESS KEY, Page 146, TI-Writer
Examples: For n = 10 use CON U SHF J CON U
For n = 20 " " " " T " ", etc.

For n = 32 to 127 use ASCII Character Codes, Page 145, TI-Writer
Examples: For n = 40 use (
For n = 50 use T
For n = 70 use F
For n = 100 use d, etc.

Complete examples: n = 10: CON U FUN R CON U 3 CON U SHF J CON U
n = 50: CON U FUN R CON U 3 SHF T

STAR MX-1000 OWNERS

HAVE YOU EVER TURNED OFF YOUR CONSOLE AND HAD YOUR PRINTER START TO ADVANCE THE PAPER? WELL THIS IS CAUSED BY A FAULTY EPROM IN THE MX-1000 PRINTER ITSELF. STAR MICRONICS WILL REPLACE THE EPROM FOR FREE!. ALL YOU HAVE TO DO IS TELL THEM THAT YOU ARE A TI-99/4A USER AND YOU UNDERSTAND THEY HAVE A FIX FOR YOUR PRINTER. THEY WILL SEND YOU A NEW EPROM, VERSION 1.5 LFTI, FOR YOU TO INSTALL IN YOUR PRINTER. IT IS SIMPLE TO DO AND ALL THEY ASK IS THAT YOU RETURN THE OLD EPROM TO THEM WITHIN 30 DAYS. OTHERWISE THEY WILL BILL YOU FOR \$30.00. YOU CAN WRITE THEM AT STAR MICRONICS, #3 OLDFIELD, IRVINE, CA. 92718 OR YOU CAN CALL THEM AT (714)768-7203. THEY ALSO HAVE AN 800 NUMBER BUT I CAN'T FIND IT. IT MIGHT BE PUBLISHED IN COMPUTER SHOPPER, THAT'S WHERE I WOULD LOOK. THEY SENT ME THE NEW EPROM AND IT WORKS GREAT, IT TOOK ABOUT 7 DAYS VIA UPS FOR ME TO GET IT. SO GIVE THEM A CALL. THANKS TO MARTY KROLL FOR TELLING US ABOUT THIS ON THE BBS A COUPLE OF WEEKS AGO.



## TI-PD CATALOG

Tigercub Software  
156 Collingwood Ave.  
Columbus, OH 43213

During the past 7 years, a great many programmers have contributed a wealth of material to the public domain. Unfortunately, most of these programs have not been readily available to most of the TI users. Only a few of the user groups have really large public domain libraries, and even these are usually cataloged only by alphabetized abbreviated filenames. The more isolated users have even less access.

I have therefore decided to make the contents of my public domain library available to the TI world, at a copying fee so low that I hope no one will think I am unfairly profiting from the work of others (and I think you will note, in the TI-PD catalog, that I have probably contributed more to the public domain than anyone else!), but if any author objects to my distributing his work I will certainly stop. My catalog contains the author's name for each program, when available, both in order to give due credit and to aid in distinguishing between programs of the same name. Regrettably, many of the IUG programs distributed by Amnion have had the author's name deleted.

Fairware authors may reasonably object to anyone charging to distribute their work. I will therefore not offer any fairware unless I receive the author's express permission. I will not offer anything which bears a copyright notice unless I have definite information that the copyright has been abandoned or was not intended to preclude distribution. It is entirely possible that I may have obtained programs from which a copyright or fairware notice had been deleted, and I would appreciate being informed of any such in my catalog.

I have gone through my library of over 3600 public domain programs and selected enough of the better ones to fill over 200 disks, arranged by category. Each SS/SD disk contains as many programs as I could fit onto it, if

I had enough programs of that category - the number of filled sectors on each disk is indicated in parentheses. All Basic-only programs have been converted to run in Extended Basic (except those which use the TEII speech), and an XBasic loader has been provided for assembly programs whenever possible. Each disk has been provided with an autoloader by full program name, not filename.

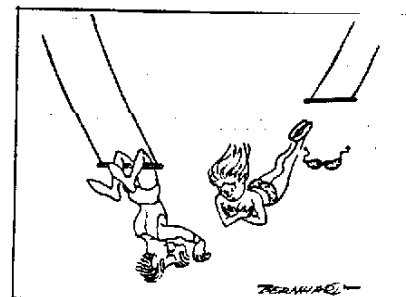
I have added instructions to a good many of these programs, and corrected any bugs that I noticed, but I cannot guarantee them in any way, and cannot offer to provide instructions, correct bugs or make modifications. I will of course replace any bad loads, and would appreciate being informed of any program which has serious flaws.

This public domain is offered only as a copying service, not as a sale of computer software, and I take no responsibility other than providing a copy equal to the original.

If I receive a worthwhile response to this offer, I will be adding more public domain and will be asking fairware authors if they want me to distribute their products. I am always willing to make exchanges for worthwhile public domain which is not in my catalog, and am particularly interested in getting more educational software above the primary level.

The 200 TI-PD disks will be available for \$1.50 each POSTPAID in the U.S. and Canada (\$2.00 overseas by airmail). Send SASE for list, or \$1.00 (refundable on first order) for 9-page catalog listing all titles and authors. Be sure to specify TI-PD catalog.

NOTE: Tigercub Software also publishes a catalog of over 120 original copyright entertainment, educational and utility programs at \$1 each, plus full disk collections at \$5, Nuts & Bolts of programmer's utilities, etc., etc. This catalog is \$1, deductible from 1st order (specify Tigercub catalog).



## TAX DEDUCTION FILER

By Jim Seitz



(Ed. note: This is a reprint that was published in the Spirit of 99-Jan 1987. Jim will be giving a demo of this program during the March meeting)

One of the most basic reasons to have a computer is to keep yourself organized. Are you organized at tax time each year? Wouldn't be handy to have a file system to keep track of your Form 1040 Schedule A deductions throughout the year? Maybe Tax Deduction Filer is what you need! This program appeared in Vol 4 Num 4 (Sept. 84) of Home Computer Magazine as a type-it-yourself program.

The program, written in XBasic, is easy to use and completely menu driven. The first menu asks you which part of the program you wish to access:

- 1) ADD DATA
- 2) CHANGE DATA
- 3) DISPLAY DATA
- 4) TOTALS
- 5) PRINT REPORT
- 6) LOAD DATA FILE
- 7) SAVE DATA FILE
- 8) EXIT PROGRAM

There are 17 deduction categories generally corresponding to the Form 1040 Schedule A format. To activate a category just Press its File Number, you will then be asked to give a description of the item. The description cannot exceed 27 characters. I use a short description and check number in case I need to find the actual check later. You are then asked to enter the amount. Before Saving the data I have just entered I usually Display the data or Print the data using one of the 3 printing options. Choosing the TOTALS printout gives you the Total deduction for each category. The ALL RECORDS IN A CATEGORY printout allows you to print out each item entered in the deduction category of your choice. ALL CATEGORIES prints out a list of all the items in the order in which they were entered into the program

I use this program every couple of months and I find it to be not only a help in doing my current taxes but also as a legible explanation of the deductions for use in the future.

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### TEXAS TAXES

Copyright 1986 Steven Karasek

(Ed. Note: Thanks to New Horizon NL Feb 1989)

These programs will help to save you time and mistakes when preparing your income tax return. They

include Forms 1040 and 1040A, Schedules A, B, C, D, E, F, and SE and Forms 2106 and 2441. Each form works like a spreadsheet, so when a data item is entered, all lines which depend on that data are immediately updated. Also, relevant data is copied from one form to another. You can save your data on disk and recall it later to make corrections. If you have a printer, you can print out the completed forms (except for Forms 1040 and 1040A) and mail them directly, so you don't have to copy the information onto the government forms. A working copy of any of the forms can be printed at any time.

There are three programs in the package: 1040, CONSISTENT, and PRINT. They are described individually in later sections of the manual

Not all of the information on the forms is requested by the programs (names, dates, descriptions, etc.), so be sure to fill these in on the government forms. If you use the PRINT program to print out the forms, the information you must fill in is generally marked >\_\_\_\_\_ for names and descriptions, \_\_/\_\_/\_\_ for dates, etc. In the following descriptions of the programs, there are very few references to line numbers on the tax forms, since these numbers are bound to change in future years.

Most of the data that you enter will be either a yes-or-no answer or a numeric value. The yes-or-no questions will look for an answer starting with capital Y for yes or capital N for no, so the ALPHA LOCK button on your keyboard should be depressed. Unless otherwise noted in the manual, if you just press ENTER, it will be interpreted as a no response.

A menu will be presented when you boot the disk. Press I, C, or P for the appropriate program. Leave the disk in the drive, since the tax tables and other data are on the disk. There is enough room on the disk to store your data files. The other files on the disk are protected so that you won't accidentally overwrite them.

There is room left over on the disk for your data file(s). Since the programs read other data from the disk as well as your data, it is best to have everything on one disk. Don't put tape over the write-protect notch! It is a good idea to make a backup copy of the disk and keep it in a safe place. If you do accidentally destroy part of the disk and need a new copy, send \$4 to me at the address listed below, and I'll send you a new disk.

To obtain an updated version of the program each year, send a check or money order for \$10 plus \$2 (to cover the cost of postage and a new disk) to:

Steven Karasek  
855 Diversey Dr.  
St Louis, MO 63126  
(314)961-2052

The new version should be ready about the middle of January each year.