



HUG

HOUSTON USERS' GROUP

FEBRUARY

1987

PH 713 467-6988

MEETING SCHEDULE

FIRST SUNDAY OF EVERY MONTH

(2nd Sunday if 1st Sunday
is on a holiday weekend)

HUG TIBBS - (713) 475-8909

24-hour BULLETIN BOARD

AT THE NEXT MEETING

SUNDAY, FEBRUARY 8, 1987 2:00 P.M.

St. John's School - 2401 Claremont

The February meeting presentation will be the "THE BEST OF THE HUG LIBRARY", presented by none other than our own Prez/Librarian: Larry Pipkin. Larry is going to show a varied assortment of the valuable public domain software that HUG members have contributed to-date.

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TI-58/59 Exchange Program
HUG Classifieds

1987 HUG OFFICERS

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NOTES "4" the President

We hope that this strip will help out the Prez, who's down-out-of-the-weather..... Here's hoping that he get's well soon!

FRANK & ERNEST



99'er OnLine

EDITORS SOA-pBox

We are off and running in the New Year now and with this in mind, we all can get back to the grindstone and by the interest expressed at the January meeting, there is renewed enthusiasm in HUG by all who attended. If you were unable to be there (and just like Santa Claus we know who you are) we hope to see you at the February meeting. If you know of a former member of HUG help us get back in touch with him or her, Frank Reidy the membership VP would like to have that information, additionally if you know of someone who has a TI-99/4A let them know that there is are groups where they can go to receive help with their machine.

The HUG TIBBS Sysop, Bill Knecht spoke on using the 99 for telecommunications while cruising the HUG BBS. The club should be proud of the work which he has done as SYSOP, and of HUG TIBBS for 30,000th caller to the Bulletin Board, if you do not yet have a Modem, your missing out on much, but we will attempt to let you know a little of what is going on in this publication.

New products are still trickling out from a number of different suppliers as well as hardware to breathe new life into the ol' girl. With the Myarc Geneve and Triton's TURBO XT. (See News Brief on HUG TIBBS for more about the TURBO XT from Triton and Miller Graphics.)

You will note that the Library Addendum will be on a separate sheet when more than one full page of program additions are listed. This is to help those readers who like to add these to their catalog without tearing out a portion of an article which they might like to save with the newsletter.

Remember that we solicit comments from all, so if you like a particular article or feature let us know. (If there is something you do not like or if there is an article published in the past which you found helpful and would like to see it reprinted, we would like to know that also.) Authors of articles will be credited for any submissions new or old.

Scott Medbury
Editor

Product Review - TI74 BASICALC

Late in 1986, Texas Instruments finally introduced a NEW CALCULATOR, or is it a POCKET COMPUTER. Well, it is both! The compact unit (along with the TI-95) has both a calculator mode and a Basic program mode.

The calculator mode functions like most (AOS) scientific calculators except that it DOES NOT hold a calculator type program (i.e TI-58/59). More like the TI-30 but with more storage registers and constant memory. The Calc mode operates independently of the Basic mode.

Upon power up the TI-74 is in basic whereupon the programmer has a QWERTY keyboard with 61 keys including a separate 10 key pad and cursor controls. (Something that us with the 99/4A often wish we had.) The commands are most similar to the 99/4A or the CC40 (a short lived, but nifty tool). There are also additional commands which have been added to the Enhanced Basic of the 74 to help because of the single line display. If you have used a programmable calculator this is a unit to be appreciated both for the ease of programming and for the available memory, 8k expandable through plug in the side cartridges to 16k. The RAM carts can be used for mass storage or the user has available a cassette adapter (CI-7) to allow program and data storage via standard audio cassette. A BIG difference in the cassette on the 74 and the 99 is that the 74 can recognize a program or data anywhere on the cassette so that you do not absolutely have to locate the program or data before loading. As of this time the only printing capability for the TI-74 is by way of PC-324 Thermal Printer powered by four AAA batteries.

Several modules are available for the TI-74 including:

Mathematics: programs included are- complex functions; gamma function; polynomial multiplication, prime factors cubic splines; relative minimums; root finder-bisection; root finder-Newton; convolution; differential equations-Runge-Kutta; gause quadrature; complex system; matrices; and tridiagonal matrix.

Statistics: programs include most of those learned in a College level course in statistics.

The real surprising module is... LEARN PASCAL MODULE, a learning aid software package designed to help the user learn Pascal and write programs.

Editor's note: NOW HERE'S THE BIG NEWS for all users of the TI-59 (NOT the TI-58) and SR-52.... SEE COPY OF THE LETTER FROM TI IN THIS NEWSLETTER!

TIPS FOR ALL:

EXTENDED BASIC:

Most of us have either heard of or used a Call Load to disable the "QUIT" key. Well if your memory is as bad at times as mine, you can use a one line program set aside on a separate disk or as a Cassette file that saves you the trouble of remembering just what to do.

```
10 PRINT "Quit Key Disabled":CALL INIT::CALL LOAD(-31806,16)
```

Type in and Save as DSK1.LOAD if you have a disk system or use SAVE CS1 on cassette. Then you can type in your programs without worrying about accidently hitting FCTN = and wiping out hours of work.

MUSIC MAKER CARTRIDGE

If you have a Disk System, make sure that everything is turned on when creating and saving files to cassette. If you do not, the cassette will not load, when you do turn everything on. It will give you DATA ERROR messages.

Houston is fortunate to have two great TI bulletin boards, both whom are known round the world. The first is our own HUG-TIBBS, operated by the award winning Bill Knecht. The second is none other than The Phoenix, run by an equally talented Bill Rister. A recent article in Computer Shopper Magazine relating what it takes to run one's own electronic-bulletin-board, suggests setting aside lot's of money and three hours a day for board maintenance (ie. validating new users, answering the electronic mail, regular file and hardware maintenance, etc.). Both Bill's put in a veritable "TON" of work on their respective boards, and we're extremely lucky to have them as HUG members. Take advantage of their generosity and hospitality, visit your local TI BBS today!

As a follow-up to last months HUG presentation on TI-TELECOM-MUNICIPATING the following is a brief description of some of the current files that await you the next time you "get-aboard" HUG-TIBBS or The Phoenix.

HUG-TIBBS ---*--- (713-475-8909)

Feature Text Files

Files to Download

Music 1 - Assembly Tutorial
 Music 2 - " "
 Call Peeks and Pokes
 Freeware List 1 - 70 Programs
 " " 2 - 42 Programs
 How to build a SUPER CART (SC)
 Instructions - addtnl SC info
 Reviews - Hardware/Software
 Want Ads - User/Commercial
 The MG-IBM Compatability
 Listing of Other TI Boards
 The "famous" Houston Skiing
 Report & other great
 files and "stories"

TOURIST - vacat'n planing aid
 FEDTAXNIN - '87 Fed'l tax prog
 ANT/S - EA anteater game
 FIREBALL - pinball game
 TI/SINGS - 4 "kiddie songs".
 MARCH/ARC - svr'l military songs
 LITE/PEN1 - penlite bldg instr.
 LITE/PEN2 - addt'l penlit info.
 DSKLABEL - disk lable program
 CHESS - Sargon I prog for TI
 PCP/DIAL - Auto/dial program
 ARCHIVER - multi/file compress'r
 XLATE - DV-80 to prog cnvert'r
 MEMOLOAD - date/reminder prog

THE PHOENIX ---*--- (713-537-0741)

Feature Text Files

Files to Download

Chilling Tales
 Stephen Fosters Column
 List of Local BBS's
 Understanding the TI
 PC-Pursuit(tm) phone #'s
 X-Modem Tutorial
 GENie(tm) Information
 Some Texian Lore
 Game Solutions
 Woody's Notes

MASS-TRANSFER - Version 4.1
 ARCHIVER2 - Vers. 1.21
 FAST-COPY - great copy prog.
 UPACKER - multi-file unpckr
 TI MACRO ASSEMBLER
 STORM/ARC, hurricane tracker
 DSKU/ARC, disk mgmt utlties
 FAST/ARC, Fast-Term loader
 TE/12/ARC - 1200 baud TE-II prog
 & more comming every day

HUG LIBRARY CATALOG ADDENDUM
January 1987

- 0214 I'M LOST**EA/3
An EA/3 maze game with several skill levels.. P/N is IMLOST. 19 sectors
- 0215 CAVE ADVENTURE**TI ADVENTURE CARTRIDGE RQD.
An adaptation of Colossal Cave Adventure. 91 sectors
- 0216 CHESS**EA/3
An adaptation of Sargon I for the TI by M. Swiridenko. Can be played at your terminal or via modem with another player. P/N is START. 149 sectors
- 0217 LIGHT PEN**XB
A program to use the light pen with the TI. Comes with complete documentation. 45 sectors
- 4143 REVISED VERSION OF MASS TRANSFER**XB
This is Mass Transfer Version 4.0 with new auto-dial program for users of PC-Pursuit. Redials area number, then redials BBS #. Super program. 300 sectors
- 4236 OLD ENGLISH**XB Printer reqd.
An XB program of Old English characters that can be used with Gemini printers. 17 sectors
- 4237 CARTRIDGE CATALOG**XB Gram Kracker reqd.
This program will create a cartridge catalog for Gram Kracker. 28 sectors
- 4238 SUPER CART CATALOG**SUPER CARTRIDGE
This program creates a catalog for Super Cartridge. 15 sectors
- 4239 SUPER CART DEMO**SUPER CARTRIDGE
A demo for the Super Cartridge. 13 sectors
- 4240 CS6D PLOTTER**XB
A graphics maker for Dave Rose's CS6D program. Written by B. Reiss. 30 sectors
- 4241 CHARACTER DESIGNER**XB Printer reqd.
This program creates downloadable characters for the Gemini printer. 49 sectors
- 4242 MASSCOPY**EA/3
Version 3.0 of Steven Lawless' "Freeware" copy program. Has features that other copiers lack. Copies to 2 drives at once, copies "short-sectored" disks. Initializes the copy disks and has on-disk documentation. 74 sectors
- 4243 MEGA LOAD**SUPER CARTRIDGE
A multi-page Super Cartridge loader. 40 sectors
- 4244 PC-PURSUIT DIALER**XB
A dialer program that can be used with PC-Pursuit. 12 sectors
- 4245 FAST COPY**Horizon Ram Disk Card & TI Disk Controller reqd.
A "Fairware" program by Robert Jones which loads from XB,EA or MM. Requires the Horizon Ram Disk card, 32K Memory Card, Double Sided drives, and TI Disk Controller. Program is used to mass reproduce disks. 103 sectors

- 4246 **ANTENNA DESIGN**XB**
This program is an aid in designing 5 Ham radio antennas. Furnished by Mike Dunkley. 18 sectors
- 4247 **ASSEMBLY LOADER**XB**
An Extended Basic loader program that will load most EA/5 games and programs. 7 sectors
- 4248 **CLEAR-IT**SUPER CARTRIDGE RQD.**
A utility for the Super Cartridge that clears high and low memory before disassembling a program. Comes with complete documentation. 17 sectors
- 4249 **DON'T-BEND**XB Printer rqd.**
A nice program submitted by Jeff York that will print "Don't Bend" on a label. 4 sectors
- 4250 **DISK LABEL**XB Printer rqd.**
A program by J. Bartle to print disk labels on Gemini/Epson printers. 20 sectors
- 4251 **LISTER**EA/5**
A super file reader written in c99. Program written by Mike Spitzer. 13 sectors
- 4252 **NICE DOCS**TI WRITER Printer rqd.**
Merge this program before the first line of a TI-Writer file and then delete the REM statements. Makes a nice print out. Program submitted by Jeff York. 3 sectors
- 4253 **TEXT 128**XB**
This program will convert a DF128 file to a readable DV/80 file. Program submitted by Erik Olson. 13 sectors
- 4254 **UNIVERSAL PRINTER UTILITY**EA/5**
A "Fairware" program that will set up your printer configuration. Written in c99 by Dan Gazy and submitted by Don Lobelle. 86 sectors
- 5252 **TWELVE DAYS OF CHRISTMAS**TI-BASIC**
A nice basic program by John W. Cale. Plays "The Twelve Days of Christmas" with sing-a-long words. 27 sectors
- 5253 **DIXIE**XB**
A nice version of Dixie written by Dan Emmett and submitted by T. Murphy and R. Landrum. Comes complete with flag and hero's names. 27 sectors
- 5254 **HARK THE HERALD ANGELS SING**XB**
Beautiful Christmas music by Bill Knecht. With words and graphics. 14 sectors
- 5255 **MUSIC MAKER MEDLEY**MUSIC MAKER CARTRIDGE**
A medley of songs from Scott Medbury for the Music Maker Cartridge. A combination of old favorites and classical music. Comes with 8 songs. 476 Sectors
- 5256 **AWAY IN A MANGER**EA/3**
A beautiful adaptation of the popular song. Auto-loads in EA/3. 11 sectors
- 5257 **CAROLING, CAROLING**XB**
A beautiful Christmas song by Bill Knecht. 19 sectors
- 5258 **FIRST NOEL**XB**
A beautiful Christmas carol. 30 sectors
- 5259 **GOD REST YE MERRY GENTLEMEN**XB**
Another beautiful Christmas carol. 23 sectors
- 5260 **SOLFEGGIETO**XB**
Beautiful rendition of Bach's Solfeggieto. 23 sectors

TEXAS INSTRUMENTS



Dear Customer:

Thank you for your recent inquiry regarding your TI-59 or SR-52 programmable calculator.

Because of the unavailability of some internal replacement parts, we can no longer properly service your calculator. Therefore, we want to suggest an upgrade to our TI-74 BASICALC or our TI-95 PROCALC. Both of these units offer you the latest in programmable versatility with excellent storage capability, and both will have a one-year warranty. The enclosed literature gives you a detailed comparison.

Our last out-of-warranty flat-rate replacement charge for your unit was \$90.00 plus applicable tax and a \$6.00 shipping and handling fee. In comparison, we feel we are offering you a reasonable exchange price:

<u>Product</u>	<u>Exchange Price</u>
TI-74 (BASICALC)	\$105.00
TI-95 (PROCALC)	\$150.00
AC9201 (Adapter)	\$15.00
PC-324 (Thermal Printer)	\$70.00
8K RAM (Programmable Cartridge)	\$32.00
74 ROM'S (Software Cartridges)	\$27.50
95 ROM'S (Software Cartridges)	\$32.00
CI-7 (Cassette Interface Cable)	\$25.00

For exchange, send your order listing your choice of items and your TI-59 or SR-52, by insured mail, along with a purchase order or prepayment, to the following address:

Texas Instruments Service Center
Attn: TI-59/SR-52 Coordinator
2305 North University Avenue
Lubbock, TX 79408

If we can be of further assistance, please write to our letterhead address.

Cordially,

Consumer Relations

/jdw

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NEW ADDRESS

HUG Newsletter
c/o Kim Peterson
13107 Bafing
Houston, Tex. 77099-2244

DATED MATERIAL
DO NOT DELAY

<><> HUG CLASSIFIEDS <><>

Commercial Advertising Rates

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1/4 " \$ 7.50 "
1/8 " \$ 5.00 "
minimum \$ 3.00 "

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hardware/software ITEMS
for sale for FREE in
in this section

FIRST CLASS