

July

1987

MEETING SCHEDULE

HUG TIBBS - (713) 475-8909 24-hour BULLETIN BOARD

FIRST SUNDAY OF EVERY MONTH (2nd Sunday if 1st Sunday is on a holiday weekend)

THE NEXT MEETING

SUNDAY, JULY 12, 1987

2:00 P.M.

St John's School - 2401 Claremont

The July meeting will host a Double-Header event. First, a demo of the new Triton Turbo-PC computer by Kenny Espiau and second, Bob Seddon will give a presentation on desktop publishing and the Word Writer wordprocessing program from Data-Biotics.

IN THIS ISSUE

Open Letter - Scott Medbury HUG Library Adendum TIps from other groups

SIDS Thankyou Letter HUG Classifieds FAST-TERM Template

1987 HUG OFFICERS

Secretary - TERRY LeFEBVRE 660-8776 President --- LARRY PIPKIN... 499-9991 Treasurer - RUTH HERMAN .. 271-4171 VP/Membership BOB McCARTHY... 955-7939 Librarian - LARRY FIPKIN . 499-9991 VP/Program -- BOB FLOYD 455-1467 VF/S.I.G. --- EWELL BRIGHAM . 422-8616 TIBBS/SysOp BILL KNECHT .. 473-5713 Editor -- KIM PETERSON . 498-3047 Exec. Asst. - TOM JAY 850-0222

AN OPEN LETTER TO HUG

It is with some saddness that I write to the group at this time. Most of you know that my family suffered the loss of our youngest son to SIDS, sudden infant death syndrome, on May 5th of this year. You either read about it on HUG TIBBS or word of mouth or found out about it by accident when you telephoned me about the newsletter. Because of the genuine outpouring of caring by many of the HUG members and the officers, I am now writing to thank you as a group. We were very touched by the donation to the National SIDS Foundation by the Houston Users Group in Louis' name.

Adjustments have been necessary in my own priorities resulting in my having to severely limit my involvment in the HUG Newsletter. I will make every effort to contribute as my time permits. Kim Peterson has taken over full responsibility for the newsletter and I am sure will do a fine job. He will need both your support and your contributions of material to continue to keep our newsletter content both educational and entertaining.

Sincerely,

Scott Medbury Editor

HUG CLASSIFIEDS

FOR SALE

GRAM KRACKER: Like new -- seldom used complete w/ software a bargain for a mere \$200. Leave a message to Bill Rister on THE PHOENIX BBS (713) 537-0741.

SYSTEM: 2 silver consoles, PEB w/2 DSDD Quae drives, 32K, RS232, Corcomp DD Contrlr XB, Mini-Mem, E/A, TIW, Multiplan, Approx 25 modules, 200 disks of progs, magazines, extra PS for drives, also 300 baud modem. \$550.00 Also:

PRINTER: Comrex 1 daisy wheel printer. This is the Epson version of the Brother HR-1. Speed around 20 CPS. \$150.00 JERRY ILLING (713) 664-7059 (home) or (713) 666-9880 (office)

COMPLETE SYSTEM: Black & Silver Console, PEB, RS232, TI Disk Controller, 2 SS Drives, 32K, TI Moden, Printer, Joysticks, Cassette, Zenith Monochrome Monitor, spare console, books, disks. \$400.00 - GARY HUX (713) 991-0979 or leave assg on HUG-TIBBS.

FOR SALE

DISK DRIVE: Teac SSSD 1/2 height \$40.00. - WAYNE JOBE (713) 654-6052 or leave assg on HUG-TIBBS.

- # -

SYSTEM FOR SALE: Black & silver console, PEB, TI Disk controller, Myarc RS232, 32K, Speech Synthesizer, MBX system, XB, E/A, TIW, DM-2 and disk software. \$400.00 - ERIK KEELINE (713) 528-1425 or leave assg on HU6-TIBBS.

. .

TI SYSTEM: \$300 Includes console, PBOX with quiet fan, 32K card, RS232, EA, XB, TI-W, Multiplan, cables, MANY disks, books, mags. Also:

COLOR MONITOR (Amdek): \$175, Anchor 1200-B MODEM: \$150 - DON LEWIS (713) 353-5295

COMPAQ PORTABLE: Like New 640k RAM - 2 floppy drives AST Six-Pack multi-function card. Carry off this bargain for only \$945. Call Wayne Wright anytime @ (713) 440-5119.

FOR SALE

SOFTWARE - NEVER USED (ie NEW): with manuals: 4A/TALK Terminal Emulator \$12.00, GRAPHX COMPANION III \$5.00, M6 NIGHT MISSION Game \$6.00 (cassette w/disk version included on cassette). Also:

\$10, BASIC TIPS by Amlist \$12, SAMS Tool Kit Series \$2.50, SAMS BASIC Ref. Manual \$3.50, SAMS Basic Tricks \$2. - BILL KNECHT, leave message on HUG-TIBBS.

WANTED

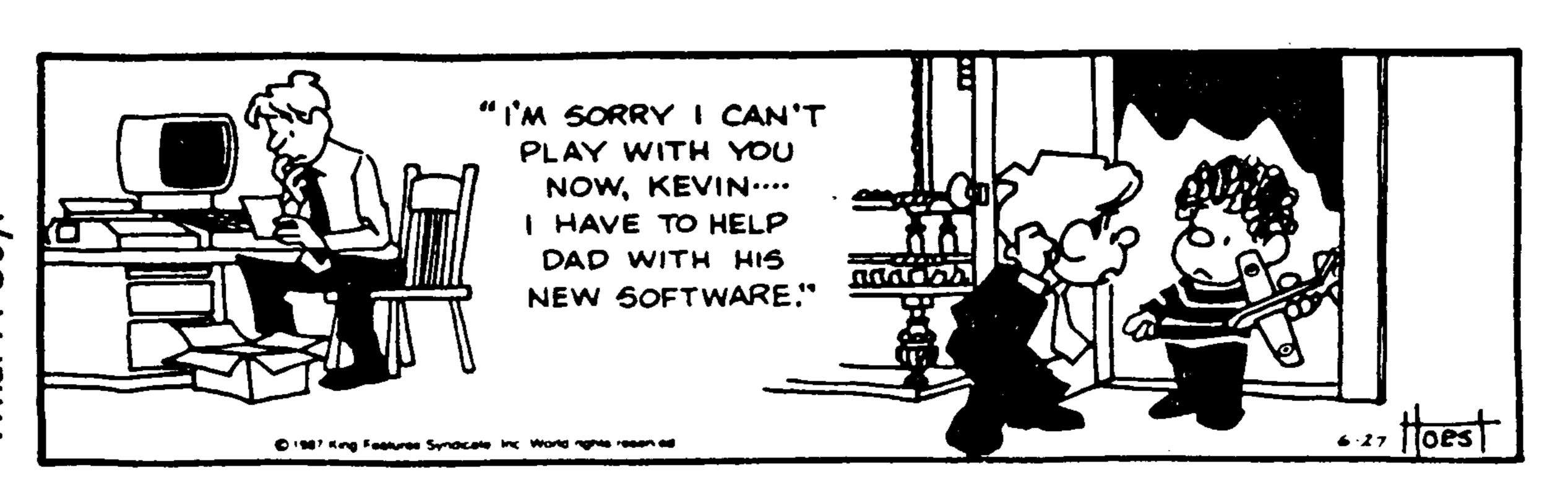
LISTINGS: Place your free "personal" advertisement here ("current" HU6 members only).

M & S COMPUTER SYSTEMS 15918 CAVENDISH DRIVE HOUSTON, TEXAS 77059 713/486-0224

MAY/JUNE/JULY 1987 SPECIALS

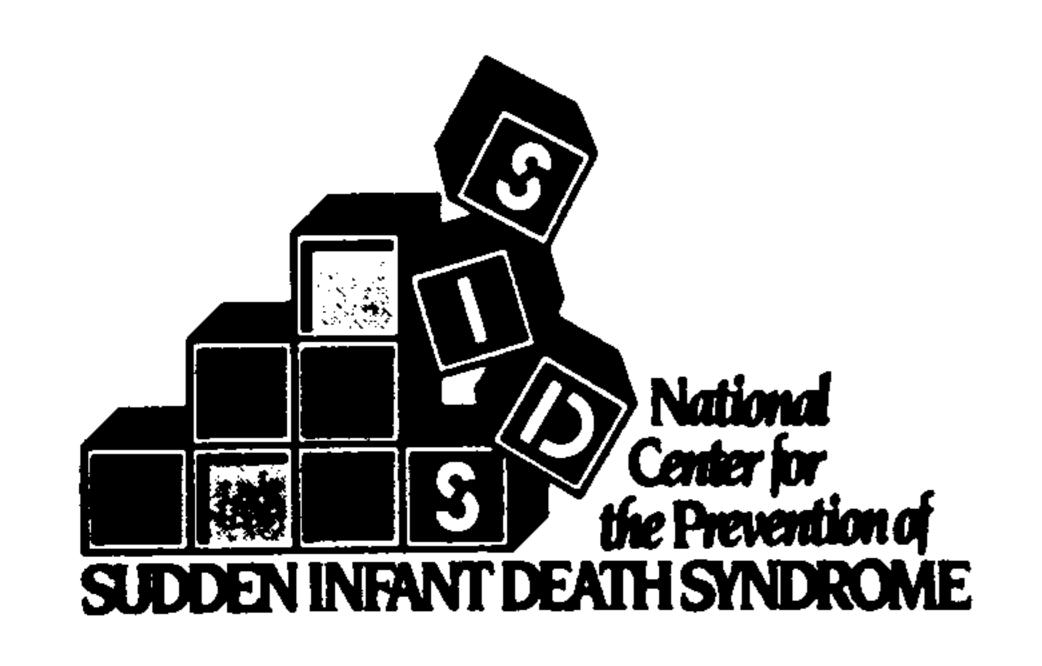
		DARD IBM STYLE KEYBOARD	
DISKETTES, DSDD, 10 PK BONUS DISKS, SSDD, 10 PK DSDD, 10 PK			.49 OFF
FLIPPY FLOPPY DISKS, DSDD, 10 PK UERBATIM DATALIFE, SSDD, 10 PK UERBATIM HEAD CLEANING KIT	7.95 9.95 5.95	4A FLYER FLIGHT SIMULATOR 14 U/ FREE "ELEMENTARY TI-99/4A" BOOK BY DATAMOST(\$14.95 VALUE)	. 95
SAFEKEEPER 20 DISK STORAGE	8.95	NEU PRODUCTS JUNKMAN JR. (MODULE), J.S. REQD. 16	. 95
X-10 POWER HOUSE W/99 HOME SENTRY(BUY MODULES BELOW)	69.95	STARMAN (MODULE)	.95
APPLIANCE, LAMP OR WALL SWITCH	12.95	COMMANDS) URITER EASE, CORCOMP WORD 39	. 95
DATAGARD SPIKE & NOISE SUPPRESSOR, 6 OUTLET STRIP	34.95	PROCESSOR W/SPELLING CHECKER THE LABEL MAKER(DSK., PRINTER) 16	. 95
LINEGARD WALL SURGE SUPPRESSOR	11.95		. 95 . 95
UOLKSHODEH 12 U/ TI CABLE COMPUSERVE STARTER KIT	129.95 7.95	FLIGHT SIMULATOR (32K, DSK, XB) 100% ASSEMBLY U/ AERIAL COMBAT	
NETUORX HODEN PROTECTOR	17.95		.95 .95
STAR NX-10 NEAR LETTER QUALITY DOT MATRIX PRINTER, 120 CPS	249.95	NEAR MONITOR QUALITY TELEVISION 34 VIDEO INTERFACE	
DRAFT, 35 CPS NLQ, 5K BUFFER STAR NP-10 NEAR LETTER QUALITY	189.95	CONSULE CALC(MODULE)SPREADSHEET 24 POLE POSITION 6	.95 .95
DOT MATRIX PRINTER, 100 CPS DRAFT, 25 CPS NLQ, 2K BUFFER		MPI DSDD DISK DRIVE, FULL HEIGHT 79	.95
STAR POWERTYPE, 18 CPS LETTER QUALITY DAISY WHEEL PRINTER	229.95	SUPER SKETCH(1 LEFT1) 28 TI-99/4A BLACK/SILVER COMPUTER 74	. 9 5
OPTIONAL TRACTOR	56.95		
PRINTER PAPER, RAINBOW PACK 75 ENV., GOLD, RED & BLUE	8.95	ARCADE SPECIAL: PACHAN, 11 DONKEY KONG, CENTIPEDE	.95

WE SELL SOFTWARE FOR THE AMIGA, ATARI, APPLE, COMMODORE & IBM @ 20% OFF LIST! WE SHIP UPS OR US MAIL. ORDERS CAN BE PREPAID OR SHIPPED COLLECT. WRITE OR CALL FOR A FREE COPY OF OUR CATALOG.



What A Guy!





June 3, 1987

T. I. Houston Users Group Ms. Ruth Herman 6219 Sanford Houston, TX 77096

Dear Friends:

On behalf of the National Center for the Prevention of Sudden Infant Death Syndrome, I would like to express heartfelt thanks to you for your recent gift in memory of Louis Andrew Medbury, to support medical research into SIDS, our nation's leading cause of death for infants two weeks to twelve months of age. As you may already know, SIDS, more commonly known as "Crib Death," claims the lives of more than 7,000 infants each year in this country alone.

The National Center for the Prevention of Sudden Infant Death Syndrome is dedicated to the elimination of SIDS by supporting medical research into the causes and means of preventing SIDS. The National Center also serves as a central source for medical and scientific information about SIDS; conducts a nationwide public service campaign about SIDS through radio, television and print media; and provides referrals to medical, counseling and parent support services nationwide through a toll free number (800-638-SIDS).

Although the steps toward discovering the causes and means of preventing SIDS have been heartbreakingly slow, medical researchers have recently launched many new studies and are beginning to accumulate a substantial body of knowledge into this mysterious killer of infants. Through voluntary contributions such as yours, the National Center for the Prevention of Sudden Infant Death Syndrome can support the most innovative or most promising research efforts across the country. We have notified Mr. & Mrs. Medbury of your generous gift.

We are grateful to you for sharing our hope that soon the mystery of SIDS will be solved.

Sincerely,

Momes L. Maran

Thomas L. Moran President

"Today There's Hope Because People Care"

—Ben Vereen

HUG LIBRARY CATALOG ADDENDUM June 1987

0230 DUTCHMAN'S SOLDINI

Cute adventure type game. Uses 2 word commands to overcome the obstacles and find the gold. 63 sectors

0231 MONSTER COMBATARIB

Battle the monster and get the treasure. Fun game. 38 sectors

0232 POKERSSIB

A fantastic poker game by R. Johnson. Excellent graphics. 48 sectors

0233 RADIO RATING GAMESSIB Joysticks rad.

This is a radio rating game. You try to attract the most listening audience to win. 27 sectors

0234 SUPER AMARIESE

Move your stones into the pit before the computer does and win. It sectors

0235 SUPERMANSSTI BASICSS CALL FILES(1)

A cute basic game in which you must seek out and find 10 most wanted criminals and destroy them. 48 sectors

0236 TAX COLLECTOR::XD

Try and outsmart the tax collector. Cute game. 16 sectors

0237 VICIOUS CIRCLESSIB Joysticks rqd.

Avoid the circles while clearing the grid. 12 sectors

1132 HYPNOSISEEE

This program generates a graphic pattern that will almost hypnotize you. 3 sectors

3063 3D-CURVESSIB

This program allows you to plot and draw a 3-D curve. 23 sectors

3064 ALTERNATOR & TRANSFORMER REGULATIONS::119

This program can be used to find I voltage regulation of either a 3 amp alternator or transformer. Il sectors

3065 AREA & VOLUME SIB Printer optional

This program figures the area and volume of geometric figures. 26 sectors

3066 555 ASTABLESINB

This program calculates the operating parameters of a 555 integrated circuit connected as an astable multivibrator. 5 sectors

3067 BINOMIAL DISTRIBUTION: 11B

This program shows 2 sample tests based on the binomial distribution. 21 sectors

3068 POLYNOMIALSINIB

This program allows you to integrate a polynomial, a rational polynomial or the area surrounded by 2 polynomials. 32 sectors

3069 BORESSE

This program calculates an orifice bore diameter for a specified pressure drop in a given liquid pipe flow. Sisectors

3070 CARTESIANIIIB

This program lets you make Cartesian plots of arbitrary functions with available resolutions. It sectors

3071 CIRCUITERTI BASIC

This program will design a circuit using the popular 301A integrated circuit and specifications of the circuit will be calculated. 20 sectors

3072 CLOSED LOOP AMALYSISISIS BASIC

This program will compute the variables used in a closed loop circuit. 14 sectors

3073 TEACHER'S HELPERSSE

This program will figure and analyze averages for a class of students. 34 sectors

3074 COILSEEIB

This program gives the number of turns, layers, current and wire size of multi-layer air core coils from required inductance using rectangular or circular bobbins. 10 sectors

3075 COMETSEE

This program caiculates the position of selected comets at any date. 15 sectors

3076 CONCRETE BEAMSSTI BASIC

This program shows a graphic representation of a concrete beam cross section. 14 sectors

3077 CONTEST DUPE FINDERSSIB

This program allows you to prevent the duplication in contest logs of radio call letters. B sectors

3078 CROSS CORRELLATION FOR CURVESIBLE

This program does a cross correllation between 2 given curves through the use of the least-square method. 6 sectors

3079 DIGITAL LOGIC SIMULATORISIS

This program simulates digital logic circuits in software. 23 sectors

3000 POWER SUPPLY11XB

This program caiculates a power supply filter or azener power supply. 9 sectors

3081 DI BEARINGS111B

This program will give you the DX bearings, call signs and country for most locations in the world. 44 sectors

3082 EKE PATTERNSSSTI BASIC

This program will quiz you over 21 of the most common EK6 patterns. 42 sectors

3083 ELECTRICAL FAULT CURRENT CALCULATIONS 1118

This program provides a point-to-point method for short-circuit calculation; 3 phase. 17 sectors

3084 ERRORSSIB

This program will determine the error of closure for a given traverse. 18 sectors

3085 FACTORS### Printer rgd.

This program will print all combinations of positive factors of positive integers. I sectors

3086 FIBONACCISSIB

This program will compute up to 480 numbers of the Fibonacci sequence. 3 sectors

3087 FILTERS::XB

This program calculates the resistor and capacitor values for active filters. 39 sectors

3008 FLUID POWERSSIB

This program figures the formula of fluid power. 20 sectors

3089 ANTENNA POSITIONS: 11B

This program computes antenna positioning for geosynchronous satellites. 7 sectors

3090 HARMONIC CURVE FITTINGSSIN

This program performs a fourier analysis on a set of input points representing a set of cyclic curves. Il sectors

3091 HISTOGRAM ACCUMULATOR: XXB

This program will create and store a histogram. 21 sectors

3092 REACTOR KINETICS###

This program calculates any variable in equations to compute reactor kinetics. 55 sectors

3093 KRUSKAL-WALLIS TESTINIB

This program tests the hypothesis that the population distribution functions of several independent random samples are identical against the alternative that some populations tend to yield larger observations than others.

12 sectors

3094 LENSES1113

This program computes the formula for obliquely crossed cylinder lenses. Il sectors

3095 LINEAR PROGRAMMING: 1XB

This program solves small linear programming problems. 27 sectors

3096 GREAT CIRCLESSIB

This program will calculate great circle distance & bearing. 6 sectors

3097 MEDICAL CALCULATIONS 111B

This program will figure calculations for people in the medical field. 26 sectors

3098 MOVING AVERAGESIIIB

This program may be used to calculate moving averages from time-series data. 7 sectors

3099 NIGHT SKY111B

This program checks through a master table containing stars and other interesting objects in the night sky and determines which ones are visible at a specific time and date. 34 sectors

3100 OUTLYING OBSERVATIONS: IXB

This program tests the hypothesis that the largest or the smallest value of an observed sample is extremely different from the rest of the data. 29 sectors

3101 PARABOLIC REFLECTORS###B

This program solves 3 types of equations involving parabolic reflectors. 5 sectors

3102 HIGH RESOLUTION PLOTTER ## XB

This program will plot the X-Y coordinates for the formula you choose. 13 sectors

3103 POLYNOMIAL CURVESSIB

This program will calculate a polynomial curve using the method of the least squares. ? sectors

3104 PNEUMATIC CONTROL SENSORS 111B

This program is used to figure temperature and pressures for building pneumatic control sensors. 24 sectors

3105 QUAD ANTENNASSIN

This program produces a custom design for cubical quad antennas. 9 sectors

3106 RADIANT ENITTANCESSES

This program calculates radiant emittance. 4 sectors

3107 INTERMODULATION PROGRAMSSIB

This program calculates the possible mixing components between 4 radio transmitters. 7 sectors

3108 REGRESSION ANALYSISSES

This program calculates the regression analysis for matrices. 18 sectors

ROOTS OF POLYNOMIALS 1118

This program calculates the real and complex roots of a polynomial with real coefficients. 10 sectors

3110 SHORTWAVE LOGISTE

This program will storm up to 100 shortwave station records per file on disk. 22 sectors

3111 SOLAR INTENSITY 118

This program computes the solar azimuth angle, solar altitude angle and the intensity of the direct solar beam for any hour of the year. 9 sectors

3112 STATSPAK##XB

This program tests for various statistical entries. 22 sectors

3113 TELESCOPE 11XB

This program will help you design your own personal telescope. 7 sectors

3114 TIME \$ \$ 13

This program will convert universal time to local time. 10 sectors

3115 TRIGONOMETRIC FUNCTIONS 1113

This program will compute various trigonometric functions. 34 sectors

3116 VECTORS::IB

This program calculates vector addition and subtraction. 16 sectors

3117 VOLTAGE DROPSEXE

This program allows you to select either a conductor size or the voltage drop for a selected size. 26 sectors

3118 WAVE CALCULATORSSES

This program calculates wavelengths. 18 sectors

3119 FULL MAVE BRIDGE RECTIFIERSUS

This program calculates the power supply design for a full wave bridge rectifier. 26 sectors

3120 LONG DIVISION CHECKERSSES

This program checks math problems for your children. Submitted by Jim Hutchison. 2 sectors

4288 32K CHECK###B

This program will check out the memory in your system. 4 sectors

4299 AUTO MAINTENANCE 1118

A super car maintenance record program. 46 sectors

4290 CATALOGER: SEA/5 Printer required

A super disk catalog program by Larry Duke and Scott Beeker. 36 sectors

4291 HANDICAPPERSIS

This program helps you pick the horses at the race track. 29 sectors

4292 FAMILY TREESSIB Printer optional

This program helps you figure out your family tree. This can be saved to disk and printed cut. 30 sectors

4293 FORTH DISASSEMBLER: SEA/3

A disassembler written in FORTH. Extremely fast. Loads as DSK1.UNIVERSAL. 360 sectors

FAST TERM OVERLAY

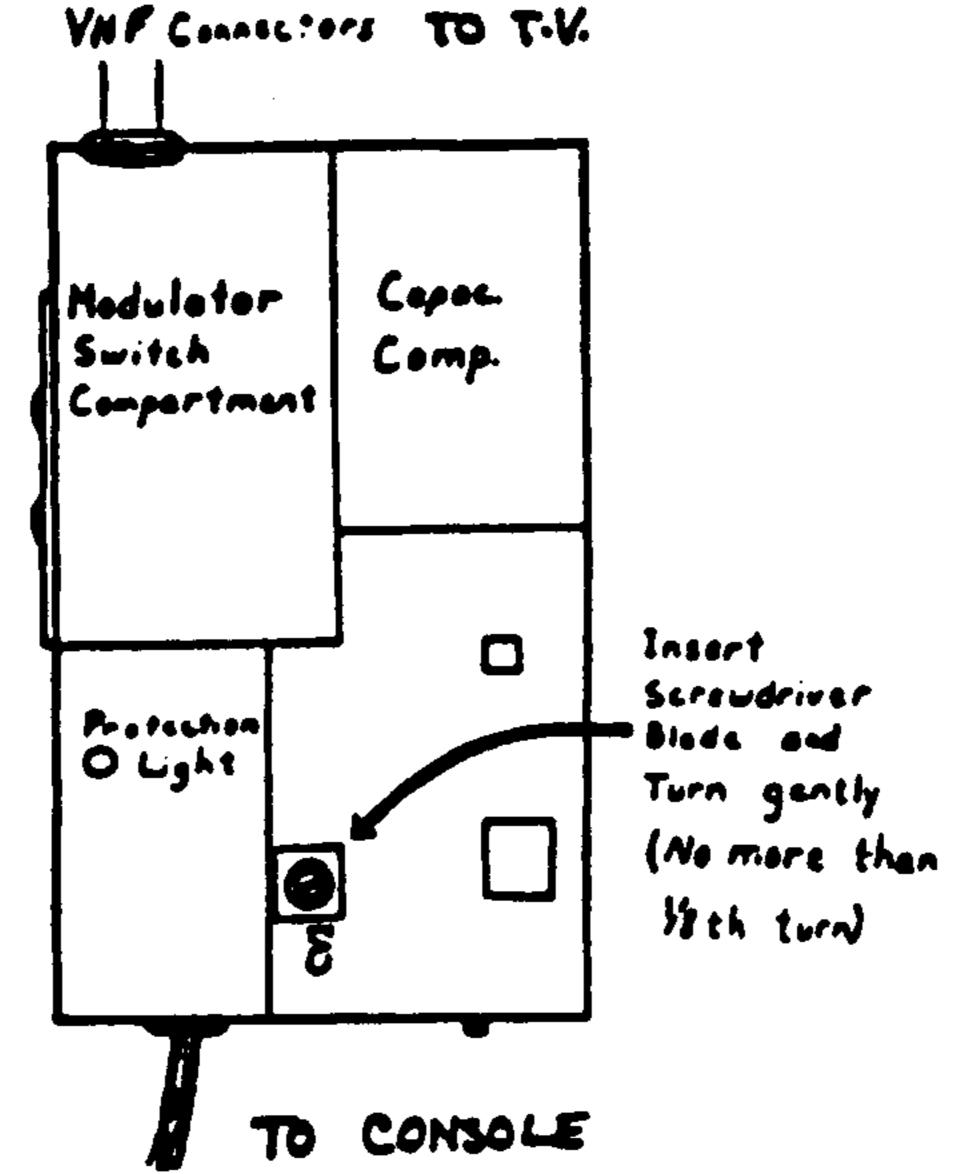
by Robert Simms

I have often thought I would like a larger overlay of various programs in which keys other than the top row have special functions. Fast Term is such a program, having numerous key combinations around the board which for some are difficult to remember. I had a 3X5 card near the computer for a while, until I mastered the codes. But it is easy to forget, especially if you don't run a program very often. Strips are fairly easy to come by. I thought I would go them one better and make a full overlay. The diagram at the side can be cut right out of this page. I suggest you paste it on a piece of heavier paper--cover stock, etc.--then cut it out. Snip the dotted lines at the ends of the FCTN/CTRL strip, and when you put the overlay in place, you can slide the bottom edge of this strip down into the computer's slot for the regular overlay. The rest of the overlay should now lie in place. The "tails" on the sides are for whatever other information you might want to put there--you could even put phone numbers on it.

Courtesy: Pittsburgh TI Users Group

BACKGROUND NOISE

WALTHAM FOLLOWING CENTER EXCHANGE EXPERIENCING INFORMATION. HUMMING OR SACKBROUND NOISE. SUCH AS R.F. MODULATOR, WITH THE BUZZING, THE MODULATOR INTERNAL ADJUSTMENT IN WILL USUALLY ALLEVIATE THE PROBLEM. THIS CAN BE ACCOMPLISHED BY THE USER BY FOLLOWING THE STEPS BELOW. PROCEDURE THIS REFER TO THE DRAWING. BE DONE WHILE ALL EQUIPMENT IS ON AND OPERATING. IF YOU HAVE THE OLD VERSION OF THE TIPOO VIDIO MODULATOR, THIS PROCEDURE DOES NOT APPLY. MATERIALS REQUIRED: ONE SMALL, FLAT, THIN-GLADED SCREWDRIVER TO CORRECT THE NOISE DIFFICULTY. I TURN THE VOLUME OF THE TV ALL WAY DOWN, BUT DO NOT TURN IT OFF. SELECT THE MASTER TITLE SCREEN ON IF NECESSARY. THE COMPUTER FCTN -3 USING THE TITLE SCREEN COLOR GRID. FINE TUNE THE TV TO THE BEST COLOR PICTURE.



4 WITH THE SCREWDRIVER, PAY OFF THE LID OF THE MODULATOR BOX BY LIFTING UNDER ONE EDGE OF THE LID NEAR THE INDENTATIONS MOLDING IT ON. 5 LIFT OFF THE LID AND TURN THE TV VOLUME UP TO HALF. 6 INSERT THE BLADE OF THE SCREWDRIVER INTO THE SLOT OF THE SMALL BOX LAABELLED CVI-SEE FIGURE- AND TURN IT SLIGHTLY UNTIL THE BACKGROUND NOISE IS AT A MINIMUM-THIS SHOULD TAKE LESS THAN 1/8 OF A TURN. 7 AFTER BENDING THE MODULATOR LID EDGE BACK INTO FLACE, PUT IT BACK OVER THE MODULATOR BOX AND PRESS IT FIRMLY INTO PLACE UNTIL IT SNAPS. THE SYSTEM IS NOW READY FOR OPTIMUM USAGE.

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OVERLAY
AT. DSK. :WINDOW-B:

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<x>: HUG Meeting date

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

HUG MEETING LOCATION MAP
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E	:<= Claremont	•		
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HUG MEMBERSHIP INFORMATION

HUG MEMBERSHIP FEES are\$15.00.
Initiation Fee (New Members Only) \$10.00

New members receive 6 free programs of their choice from the Library Catalog.

Please send renewal and/or new membership fees to:
Houston Users Group c/o Ruth/Sandy Herman 6219 Sanford
Road, Houston, Texas 77096. Membership applications are
available from Ruth or on the club BBS, HUG TIBBS (713)
475-8909.

FIRST CLASS

Join The HOUSTON USER'S GROUP!

It's one of the few places around where learning is a lot of FUN !!