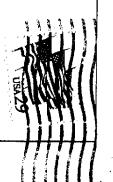
FEST

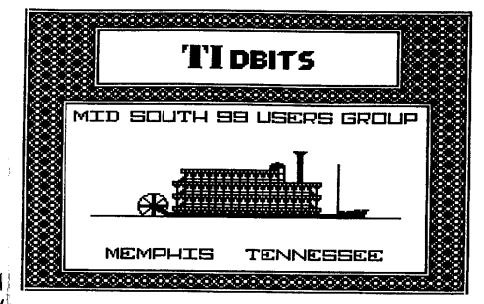
1 99 Users Oroup c 38822 n, Th. 38183-8822

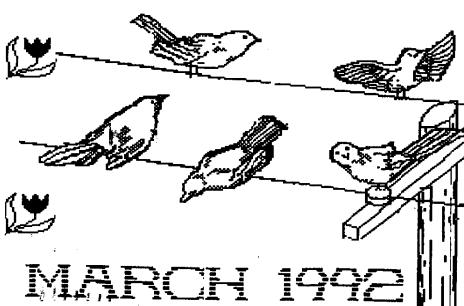
55973

UG 2/1 USER GF 29863 PX 75229 GROUP









------MID-SOUTH 99-MAR.1992-----

Newsletter of the MID-SOUTH 99 USERS GROUP-Vol 10,#3-MAR 1992



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PRESIDENT'S BIT

---- by Gary W. Cox

Many of those in our group who have attended the Chicago TI Faire each year may know Grant Schmalgemeier, one of the founders of the Chicago TI User Group. Grant passed away February 11th at the age of 7\$\beta\$ years old and is survived by his wife, Ethel and three daughters. According to Hal \$hanafield, president of the Chicago user group "he's going to be missed. He did a lot of behind the scenes stuff." I also knew Grant as he was the one that I contacted each year for information about the Chicago TI Faire.

At our meeting last month we has a good surprize as we had our own little TI Faire of sorts! George Lofton (member of our group) purchased at an auction several hundred TI cartridges and had them for sale at the meeting (most of them \$2 each)! It was a good deal for everyone. He should be back again this month and we will have a listing of the cartridges that he has left in the next newsletter.

So far two people have turned in articles in response to the prize giveaway mentioned in last months newsletter. Bill Gaskill will get the first pick on the prizes and Robert Bruce the second pick leaving 2 more prizes! Get those articles in quick!

Not much more to talk about so I'll see you at this months meeting...

IN THE NEWS

-----By Gary W. Cox

Several new products are currently in the works for the TI99/4a and among them is a fax/modem running up to 2488bd as a modem and 9688bd as a fax according to information in the February 1992 Micropendium. Projected cost is between \$175 and \$288.

The next Chicago TI Faire date has now been set to October 31st in Chicago Illinois. The faire sight will be the same as last year at the Blke Grove Holiday Inn.

The following edited from the February 1992 Micropendium:

Robert Merritt of Comprodine Software has released a new program for use with color printers. "Color Banner Maker" is an all assembly language program that, like its predecessor Banner Maker uses TI Artist fonts and pictures. According to the manufacturer, every picture in a banner can be any of the seven colors supported by the color printer. the text itself can be either all one color or a "rainbow" effect, whereby each successive character changes to the next printer color or an "alternate" effect with two colors alternating throughout the banner. Color Banner Maker is written for the Star NX-1555 Rainbow Printer and all compatibles. Cost is \$15 plus \$1.55 shipping and handling. Send order either to Paul Coleman, 3371

S.E. Lincoln, Portland, OR 97214 or to Comprodine, C/O Roger Marritt, 1949 Evergreen Ave., Fullerton, CA 92635.

Hedia Ware Software is a recently founded company supporting the TI99/4a, according to Mark Wacholtz of the company. Programs the company offers include the following:

European Creatures, described as quality mythological animals and hybrids ready to use as 68 Page Pro pictures in \$13 sets. Minimum is five sets at \$1 per set.

Graphic Grabber Print Module, describes as an all new print routine for Bud Wright's Graphic Grabber (included free) for printing labels designed through TI-Artist. The program sells

Artist Conversions, consisting of two programs, the first of which converts CSGDs to Instance format. The second program creates TI Artist Fonts from Extended EASIC as easily as merging in a program. The package sells for \$6.

Page Pro Border Fonts, a disk of border fonts which can be saved as pictures and used to create a page. A second disk of sample page files is included. The package sells for \$7.

For more information or to place an order, write Media Ware Software, 2141 NW 64th Ave., Ste 15, Sunrise, PL 33313-395#. Make checks payable to Mark Wacholtz and add \$2.50 per order.

A collection of 110 subprograms written by Jerry Stern, author of Micropendiums XB BASIC column from November 198 to February 1992 has been made available by the author and will be sold through MICROpendium for \$6. The routines may be used in any non-commercial software, shareware for freeware. Application for written permission to use in commercial software can be obtained from Jerry at 1323 Mantle, St., Baltimore, MD 21234. The programs can be obtained from MICROpendium at P.O. Box 1343, Round Rock, TX 7868g.

Software and More has released a disk of three graphics and four songs, Grafiks and Music V2.2 written in assembly language to run out of Extended BASIC. The program sells for \$18 plus 53 cents postage. Send orders to Software and More, 5828 SE Westfork ST., Portlang, OR 97286-8742. Checks should be made

That's the brisf news for this month...

A NOTE

"The most costly mistake you make will not cost you money, but will cost you by not learning from the experience."

FROM THE TEACHER'S DESK ----- by Dave Howell

from the Eris 99'er User Group, Feb., 1992

RESTRUCTURING AND EDUCATIONAL TECHNOLOGY

So much is happezing to the school scene that it is very difficult to take it all in. But one fact is certain. We are truely on the threshold of monumental changes in the way we execute the instruction of our young people. We've already passed the point of realizing that we must do something drastic. Now we are in the phase of determining just what we, as educators and citizens, must do to make manifest and permanent changes in our schools. What indeed!

Technology is increasingly knocking on our doors, asking us to make decisions. But what? Which direction do we go? There is so much out there that it is absolutely mind-boggling. In the past, this column merely scratched the surface with rather inept descriptions of ILS, multimedia, CD-ROMs, distance learning, hypermedia, networking, hypertext interfacing, MPC, m, interactive telecommunications, and the list goes in. Confused? Welcome to the club. You are in good company! But the outlook is exciting. With all the documentation that we have reached the bottom of the pedagogical barrel, we have nowhere to go but

I'd like to share with you one approach toward moving us in the right direction. Namely, restructuring our school systems while incorporating the latest in educational technology. One of the best descriptions of this approach was given by Isabelle Brulet in her article "I Don't Need a Fence At All" appearing in the January issue of Electronic Learning.

In her article, Bruder tells of the efforts of Steve Ketcham, Principal of an slementary school in Baton Rouge, La., to transform the K-5 schooll into a community-based service center. He hopes to accomplish this by providing a series of "enrichment programs designed to encourage community involvement" in the school. His school will remain open daily untill 7pm and from 18 to 1 pm on Saturdays. Some of the programs scheduled to begin include:

* Classes for parents that focus on single-parent issues, financial planning, job training, adult education, child care, self-help, and parent-child activities.

* Opportunities for children such as babysitting, CFR, first aid, tutoring, computer classes, organized sports and games, readings at the library, and pre-K care.

WHY BRING THE COMMUNITY INTO THE SCHOOL? Simply put, Ketchum says, the schools need help. Without the community's support "it's just me and the teachers fighting for improvement (of the school)." This way, it becomes the whole community. "I want to get people involved who will take the school seriously and support it, " he said.

But piquing the interest of a community is a difficult.

prospect, and having them take an active role in the school is even tougher. It involves breaking traditional attitudes and misperceptions about schools, as well as offering the community something in return.

"There is a tendency for people to think that they don't really own the school," Ketcham says. "I tell parents, students, community membars all the time: This is your scholl, I work for you. I want to open the school so that people can feel that ownership, so they can come here and think. 'This is a good place to go, there is something in it for me. If I want, I can check out a book or sit and work on a computer.' I want students who go to high school across town but live a block from this school to be able to come here and use the library if they need a place to study. Just because they don't go to school here diesn't mean it's not their school. It is."

Some of the changes that have already taken place in the school include technology. The technology, mostly Apple IIGSes, some Macintosh LC's, and the telecommunications services such as National Geographics Kids Network and Prodigy - will be available for community use.

Technology is one way to get students interested in learning, Ketchem says. "With things like CD-ROM, videodiscs, fiberoptics, telecommunications - regardless of whether the technology is new or not, it gets them excited to learn. I've seen kids get 398,888 points on Nintendo, so I know they have eye/hand coordination. They cay reason and make quick decisions. They can develop problem solving skills. What a lot of people tend not to realize is that Nintendo call on all these skills, and if they can do it there, they can learn (in school).

"Schools have get to get parents to call for change," says Ketcham. "Farents are far more powerful than I am, and if more parents get involved and said what they wanted, they'd get more."

COMMUNITY NEEDS

Parents are beginning to get involved. A group of some 38 - odd concerned parents, school and business leaders, called the South Baton Roughe children's Coalition, felt a tremendous need for te types of programs Ketcham is now implementing. Ketcham's school is an old school with a large population - 738 kids in a building built for 375. "We have 18 'temporary' buildings," he says. "Currently, half my students walk to school. Ninety percent recleve free or reduced lunches. I want to get people involved who will take the school seriously and support it."

Ketcham hopes that this parental involvement will get parents to the point where they like school. "That's what I'm looking for, because a lot of our kids come from homes where their parent experience with school was bad. So the message the kids get is that shool is not a good place. Maybe what we need to do is get parents in here and have them find something positive, so they can relay that meessage to their kids, so they can translate a purpose, and that purpose is to excel in school."

PRINTER CONTROL CODES

----- by R.N. Bruce

Do you have a printer which doesn't have all the bells and whistles that does not permit you to get the type face you want by just pushing a button?

If so, I have used a system that might interest you. By writing some short Extended Basic programs and putting them on a disk, I can call up a typeface and load it into my printer before starting typing in what I want to print. It's easy to do and saves a lot of time.

For example:

For CONDENSED type (17 characters /inch):

100 OPEN #1:"PIO"

110 PRINT #1: CHR\$(27); "@" [This initializes printer]

128 PRINT #1: CHR\$(15) (Sets CONDENSED type)

(If you want DOUBLE STRIKE with CONDENSED, add)

139 Print #1:CHR\$(27);"G"

This one is good for printing those wide spreadsheets from MULTIPLAN on your 89 column printer.

For EMPHASIZED (BOLD) TYPE:

100 CPEN #1:"PIO"

110 FRINT #1: CHR\$(27); "@" (Initializes printer)

120 PRINT #1: CHR\$(27); "E" (Sets EMPHASIZED TYPE)

If you want DOUBLE STRIKE with EMPHASIZED, add)

139 PRINT #1:CHR\$(27); "G"

This one will give you nearly letter quality on a dot matrix printer when used with DOUBLE STRIKE.

For ELITE type:

100 OPEN #1:"PIO"

118 PRINT #1:CHR\$(27); "@" (Initializes printer)

120 PRINT #1:CHR\$(27); CHR\$(77) (Sets ELITE type)
You can add DOUBLE STRIKE as above.

For ENLARGED type:

100 OPEN #1:"PIO"

11# PRINT #1:CHR\$(27); "@" (Initializes printer)

128 PRINT #1:CHR\$(27); "W"; CHR\$(1) (Sets ENLARGED type)
DOUBLE STRIKE can be added as above.

Other printer functions can be preset in a similar way, such as, line spacing, form length, ITALICS, etc. See your printer instruction book for the codes that will work on it. The above codes are for an Epson compatible printer using a parallel I/O from the computer. You should be able to develop similar programs for your set-up.

Save all the programs on one disk using program names which you can recognize for the various typefaces, and then run the one you want before you begin typing your text.

TI-BASE TIPS

Harch 1992

USING PREDITOR WITH 71-BASE

It was really nice to see a Martin Smoley article in the February '92 LA Topics. I certainly miss his intelligent and insightful material. Unfortunately, it seems that too many of us are "winding down" our TI involvement these days, for a variety of reasons. Anyway, since Marty was kind enough to crank out yet another TI-Base tidbit, I thought that the least I could do was produce a compliment to his efforts.

When it comes to creating and editing command files, one of the best tools any TI-Base owner can have in their software library is Tom Bentley's PrEditor v1.2 program, which is available through Asgard Software for \$14.95 plus \$3 S/K.

PrEditor has several advantages over any other editor, not the least of which is its ability to have two command files in memory at the same time. Another advantage is PrEditor's support (albeit limited) for Inverse Video character coding in command files.

Despite the fact that I've owned PrEditor for quite a while, I never really got around to using it because I had decided early on that it was really a tool for assembly language gurus. Wrong: It is also a marvelous tool for those of us who like to make TI-Base do our bidding through the creation of command files. For my purposes, PrEditor also has a couple of other neat capabilities such as the ability to take advantage of the additional 4K of memory in my Mini-Memory module (it can use the 8K in a SuperCart too), the ability to customize the keyboard to the keystrokes that I am used to, and the ability to be run from and read and write to a hard disk.

The ability to have two command files in memory at the same time is a very real benefit to the novice command file programmer because the second file PrEditor supports cam be a set of help screers that contain "how to's". For example, one could take the help files from the TI-Base program disk and merge them into a single file that is loadable into PrEditor. They would then have every help screen from TI-Base at their finger tips while programming a new command file. The more experienced command file programmer could use the second file to store a series of existing command file routines that can be blocked and copied into the command file that is currently being created or edited, similar to having a library of useful routines in Extended Basic, that can be merged into new

Any inverse video character coding in an existing command file is retained when the file is loaded and saved using PrEditor and you may use PrEditor to create inverse video for the letters A-F and the characters; : = > ? and §. Most other DV/88 file editors, including TI-Writer and its clones, balk at

inverse video in a file by locking up during the load attempt. PrEditor shines in it's ability to not only load the file but to display it correctly and then save it intact when you write the file back to disk.

If you are an avid TI-Base user and programmer like LA's Fred Moore and a few thousand other 99ers, then PrEditor v1.2 is a MUST. By only regret is that Copies and Moves operate on entire lines of code rather than segments, which cuts flexibility in use from 188% to 95%, but that is absolutely no reason not to buy this program. Frust me!

OPTIMIZING COMMAND FILES:

The information that follows was sent to me by Harlan Warden of Melbourne, IA in June 1991, for possible publication in THE TI-BASE USER newsletter that I was publishing back then. Unfortunately the newsletter folded so I was never able to out Mr. Warden's ideas and expertise on paper. This seems like a great time to do so.

Back in Volume 1, Number 6 of THE TI-BASE USER I published a sample command file which I wrote that showed TI-Base users one way to create a subfile. I will have to duplicate it here so you can compare my way to Mr. Warden's way of getting the job done.

*Bill's subfile routine SET TALK OFF SET RECNUM OFF SET HEADING OFF CLEAR LOCAL NA C 25 LOCAL AD C 25 LOCAL CI C 15 LOCAL ST C #4 LOCAL ZI C #5 SELECT 1 WRITE 12.81 " LOADING MAINFILE..." USE MAINFILE TOP CLEAR WRITE 12,91 " LOADING SUBFILE...." SELECT 2 USE SUBFILE TOP SELECT 1 CLEAR WHILE .NOT. (EOF) IF ZIP<>"81586" MOVE ELSE REPLACE NA WITH NAME REPLACE AD WITH ADDRESS REPLACE CI WITH CITY REPLACE ST WITH STATE REPLACE 21 WITH 21P MOVE

SELECT 2
APPEND BLANK
REPLACE NAME WITH NA
REPLACE ADDRESS WITH AD
REPLACE CITY WITH CI
REPLACE STATE WITH ST
REPLACE ZIP WITH ZI
ENDIF
SELECT 1
ENDWHILE
CLOSE ALL
CLEAR
WRITE 12,61 " SUBFILE CREATED..."
RETURN

As you have probably guessed, this command file is designed to work on a data base with the following structure:

FIELD	TYPE	LENGTH	
NAME	C	25	
ADDRESS	С	25	
CITY	С	15	
STATE	C	94	
Z1P	С	9 5	

What my command file does is read NAINFILE and look for matches to the 815\$6 value in the ZIPcode field. If none are found then the record counter is incremented by one using the first MOVE command. When a match is found the data in the Name, Address, City, State and ZIp fields in MAINFILE are read into the LOCALS NA, AD, CI, ST and ZI. The command file then switches slots to SUBFILE and writes the values in NA, AD, CI, ST and ZI to the Name, Address, City, State and Zipcode fields in SUBFILE.

Now, here's how the same basic operation can be done with 13 fewer lines of code.

```
*Harlan's subfile routine
SET TALK OFF
SET RECNUM OFF
SET HEADING OFF
CLEAR
SELECT 1
WRITE 12,81 " LOADING MAINFILE..."
USE MAINFILE
CLEAR
WRITE 12,81 " LOADING SUBFILE...."
SELECT 2
USE SUBFILE
TOP
SELECT 1
CLEAR
WHILE .NOT. (ROF)
IF ZIP="81506"
SELECT 2
```

APPEND BLANK
REPLACE NAME WITH 1.NAME
REPLACE ADDRESS WITH 1.ADDRESS
REPLACE CITY WITH 1.CITY
REPLACE STATE WITH 1.STATE
REPLACE ZIP WITH 1.ZIP
SELECT 1
ENDIF MOVE
ENDWHILE
CLOSE ALL
CLEAR
WRITE 12,01 " SUBFILE CREATED..."

Isn't that neat? I never realized (or even thought of) using the slot number like that! Shame on me! Memory consumption is reduced by not having to use LOCAL space and there are 6-7 fewer lines inside the WHILE NOT loop, which reduces the time it takes to complete one iteration.

Another speed improvement could be made by putting all of the lines within the IF - ENDIF structure into a separate command file that is INSTALLED into memory, thus further reducing the number of lines the WHILE NOT loop would have to go through. For example;

WHILE .NOT.(EOF)
IF ZIP="815Ø6"
DO XFER
ENDIF

The XFER command file would be these lines;

* xfer SELECT 2 APPEND BLANK REPLACE NAME WITH 1.NAME REPLACE ADDRESS WITH 1.ADDRESS REPLACE CITY WITH 1.CITY REPLACE STATE WITH 1.STATE REPLACE ZIP WITH 1.ZIP SELECT 1 MOVE ENDWHILE RETURN

The RETURN would need to be added to ensure that Harlan's SUBFILE was recalled when the XFER command file was exited after writing the record.

Mr. Warden also made some other suggestions for improving code that appeared in some of the applications that were released with THE TI-BASE USER such as the TI-99/4A Equipment Inventory program. I hope to be able to pass on some more of his ideas in another article or two in the coming months.

To Charge

_____by D.R.Y. Cell TISKUG NEWS DIGEST July, 1991

or not to Charge

It is very upsetting to think that after the better part of a century that you humans do not use us Dry Cells to our fullest measure, but then this is something that is never taught in your 'throw away society' and the misleading information which is often printed on us by the manufacturers, who would like to perpetuate the habit of throwing us away when we could be better utilised. As a human, how would you like to be discarded when you had still a lot to give? Pick up a packet of cells and somewhere on it you will probably find these cautions:-

DO NOT RECHARGE BATTERIES ... What they do not say is, if you do you will buy less batteries and that is not good for our business.

DO NOT USE OLD BATTERIES WITH OLD ONES ... This is a fair statement as the old cells will bring down the performance of the new ones.

DO NOT DISPOSE OF BATTERIES IN A FIRE .. This is also wise since heat would cause a sealed battery to burst, however most cells are not all that well sealed and generally have parts of the outer casing which has been eaten away by the electrolyte and a small rupture can be caused, which in most cases would do no damage to a plastic container in which it is wise to house any charger

DO NOT MIX MANGANESE AND ALKALINE CELLS ... Well our Alkaline cousins have a higher capacity and discharge rate capability and it would be wasteful since us manganese types simply do not have the same capacity and would run down first and then help discharge our cousins faster. We would like to be with our types anyhow.

It has been reported that in Japan it is not permitted for battery manufacturers to put the DO NOT RECHARGE warning on us since it can be done and is done. However that does not stop these same firms from writing this warning on cells they make for export. In this country politicians are mainly interested in getting re-elected and have little interest in such small deceptions when they often practice much greater ones while they hold office or try to get in.

This TISHUG Member (TIM) once bought a tape recorder many years ago for his son. The cells he bought for it had 'LEAKPROOF' written on the case. THEY CERTAIBLY LEAKED and TIM called the manufacturer Union Carbide who promptly sent a PR man down. After seeing the damage he said 'Of course there is not such thing as a leakproof cell but if we did not put the Leakproof sign on we would not sell any since our competitors all put it on their cells. Come to think of it we have noted that the Leakproof label has not been tagged on us for some time now. There were probably many more complaints.

TIM saw an article in Popular Science magazine many years ago which gave a simple transistor circuit to allow humans to recharge us about five or six times before we are finally discarded. The secret is not to let our single cell voltage fall below 1.8 Volt ie. a 9 Volt battery which has six of us in sries, should not be allowed to fall below 6 Volts on load. This means that we have to be removed from the circuit and checked and never allow us to have our potential fall below 1.5 Volt. With a heavy current drawing dump truck toy you would have to check the potential quite shortly in spite of Junior's protests, whereas with a TV remote control it would not be necessary more than once in every six months. If you look at the curves for typical cells of different types, you will see that when we reach 1 Volt on load, we do not have far to go. Much like you humans, when you reach 189 years of age.

This means that we have to be removed from circuit and checked more often so that our 'On Load' voltage is never allowed to fall below 1.9 volt. With a heavy current drawing toy dump truck our potential will have to be checked quite shortly, in spite of Junior's protests whereas with a TV remote control it would not be necessary more than once every six months. If you look at curves for typical cells for the different types, you will see that when our potential falls to 1.9 Volt we are down to 19% of our energy level. Incidently our mercury cousins should not be recharged because they can explode - just like you humans that have a mercurial temperment. If you have a charger you use to charge our Nickle Cadmium cousins and if the current is adjustable you can use it to charge is as well as long as you remember that our bigger brothers will stand a heavier current as shown in the table below. A very neat little charger can be found at Paddy's Market for about \$17 (maybe \$15 with a little bargaining) which allows four cells to be charged individually at one time, with LED in series with each and with a built in battery checker. In the meantime, if you really wish to save money on us, keep your eye on our prices and you will find that they vary quite a lot from store to store. Make a point to avoid those of us that have been advertised on TV as the prices are loaded with the costs of the advertisements while they are really no better than some of us that are never brought into the limelight. We will try and encourage one of our Nicad cousins to write a further article on tricks and tips for using and caring for them.

Percent of energy remaining in carbon-zincs and alkalines for various ON LOAD voltages.		Recommended Charging currents for our brethern of various sizes.		
VOLTS				Current mA
1.5		1563	AAA `	20
1.4	-	15%	AA	40
1.3	-	65%	Č	69
1.2	=	35%	Ď	100

28%

10%

9 volt

Lantern

10

149

NEW PRODECT NEWS THE TMS-9999/BS Chip

from the Dalas TI HOME COMPUTER GROUP, AFRIL, 1986

Soon to be available is a new microprocessor chip that can be incorporated into the TI-99/4A computer. Our research staff has been able to uncover a list of new opcodes that distinguish the 9999/ES as a major breakthrough in computer technology. The list is presented here for your information.

ABBA - PLAY SWEEDISH ROCK

JTZ - JUMP TO ZAXXON PROGRAM

ADGB - ADD GARBAGE

KAL - FLY OVER RUSSIA

BAD - BARK AT DOG

MDB - MULTIPLY AND DROP BITS

BBL - BRANCH ON BURNED OUT LIGHT

MWK - MULTIPLY WORK

BAH - BRANCH AND HANG

NOPE - REFUSE TO DO ANYTHING

BFEI - BEG FOR EXPANSION INTEFACE

OCD - OPEN COMMODE-DOOR

BLI - BRANCH AND LOOP INFINITE

PAS - PRINT AND SMEAR

BPB - BRANCH ON PROGRAM BUG

PIP - PULVERIZE INTERFACE FERIPHERAL

BPO - BRANCH IF POWER OFF

PSD - PERFORM SAFETY DANCE

BPM - BEGIN PIRATE NODE

RBT - READ AND BREAK TAPE

BRN - BURN UP HUG CHIP

REST - REST FOR 12 CYCLES

CFP - CALL FOR PROGRAMMER

RPM - READ PROGRAMMER'S MIND

CLD - TRY TO COOL DOWN HUG CHIP

RRT - RECORD AND RIP TAPE

CMS - CATCH HOUSE

RTR - REFUSE TO RUN

CNP - CALL NATIONAL PARTS

RTM - RETURN TO MOTOROLA

CPB - CREATE PROGRAM BUG

RTT - RETURN TO TI

CPM - CORRECT PROGRAM MANUAL

RSD - READ AND SCRAMBLE DATA

CRN - CONVERT TO ROMAN NUMERALS

RWD - REWIND DISK

CSD - CREATE STATIC DISCHARGE

SINK - SINK INTO I. C. SOCKET

DAO - DIVIDE AND OVERFLOW

SRZ - SUBTRACT AND RESET TO ZERO

DEVO - START NEW WAVE (SINE)

SSD - SEEK AND SCRATCH DISK

EIP - ERASE IF PIRATED

STI - SELL TI STOCK

ERS - ERASE READ-ONLY STORAGE

TLK - START SPRECH SYNTHESIS

ETOY - EMULATE COMMODORE-64

TPR - TEAR PAPER

HFAK - HIRE FROM ATARI

TRS - TRASH PROGRAM

HCF - HALT AND CATCH FIRE

WED - WRITE AND ERASE DATA

HFC - HIDE FROM CHILDREN WID - WRITE INVALID DATA

HFP - HIDE FROM PINTO

WOJ - WEAR OUT JOYSTICK

HIC - HELP INTEL CHIP

XBRA - GOTO TOO

IAD - ILLOGICAL AND

XIO - EXECUTE INVALID OF CODE

IBM - INTERRUPT BAD MNEMONICS

XOR - EXECUTE OPERATOR

IOR - ILLOGICAL OR

XPR - EXECUTE PROGRAMMER

JOP - JUMP ON FLOOR

JOH - JUMP ON MOTOROLA

JOT - JUMP OFF TABLE

Besides having these user friendly opcides, the 9999/BS will also have 161 easy to remember modes!

P.S. - There is no word from TI as to when we might expect these improvments (they are still trying to figure our what a 9999/BS is!)

*** Above by Karl Schunsman, Port Huron, Michigan, with tongue planted firmly in cheek!

I GOT IT BACK !

--- by Marshal Ellis Peb.'92

NOW I CAN PRINT AGAIN ! Mid-South 99er

Yep, I just got it back!

The Panasonic KXP-1189 printer which I purchased from Compu-Add seemed to have a problem. Maybe the printhead was just more fragile than it should have been. After just over a year in service at my desk doing newsletter masters, it lost a pin. This happened just when I was preparing the cover for the last month's Technical Interface pamphlet.

Now, nine pin printers are very nice, much nicer than eight pin printers. But when one of the pins of the printhead is not working at all, it is not like having an eight pin printhead printer.

I am just glad that the failing took place in between newsletter editions. It sure could have been worse! As it happened, it was not desperately missed. And it was only in the store's dealer shop for a week. A responsible time.

So, I'm back in business now. That's good. Sure, I spent a few dollars more for my local purchase, but that has more than been made up for in warrenteed service!

WORD FUN

PART 1

December 1998 L. A. 99ers

----- by Earl Raguse

The source of this strange test is completely unknown. I originally en-countered a shorter list on the Parsons (ES) Pasadena commuter van. No answers were provided, but after many trips, we worked out answers that fit, not the right ones maybe, but they worked per the instructions below.

No one seems to know WHAT the test tests: certainly not intelligence, or engineering skill, but getting most of them may carry a message about your personality, I would rather not say what. I added at least half of the following in an attempt to use all the numbers from 1 to 188, as you can see, I did not succeed. If you are able to supply additional ones please contact us. Answers will be supplied you on request. Contect the Editor. or:

Earl Raguse, 17161 Edwards Street, Huntington Beach, CA, 92647.

INSTRUCTIONS: Each quotation below contant the initials of the words of a saying, tale, song, poem, etc., related to the preceeding number. Your job is to figure out the words. For example, '3 L P' would be '3 little pigs', the number is part of the solution and is not even related to the number of letters or words. You may need to add "is" or "is the" after some of the numbers.

Good Luck! You will need it. If you do get all the answers, maybe you are some kind of genius. Oops!! this thing is not supposed to test for geniosity.

[Ed.:several entries are included from Ed Machonis also.]

	28 N in a D
1 W on a U	21 A of C for M
2 WITTT	22 P in a F F
3 B M (S H T R)	23 S (I like it)
4 S in a C D	24 B B B in a P
5 D in a 2 C	25 Y of the S W A
6 H a B D-1	26 L of the A
7 W of the W	27 nothing
8 N in a M O	• • • • • • • • • • • • • • • • • • •
9 P in the \$ S	28 D in F
	29 Din Fin a L Y

19 Din a D	
	3# DH 8
11 P on a FT	
12 S of the Z	31 D is W the R H E
12 s of the 2	32 D P at which W P
13 Cina B H	32 DF at water w F
	33 - 35 nothing
14 D in a F	
	36 is a Q of G
15 XV in R N	
• • • • • • • • • • • • • • • • • • • •	37 - 38 nothing
16 S M on a D M C	
17 B b - 14 B	39 A of J B
17 B by M T	46.5 4 11 6 11 7 7
18 Hon a G C	48 D and N of the G F
to n on a G C	
19 O L T a 3	

PROGRAMMER'S DELIMMA

from the ROW User's Group, Huntington, Ca., 1992

I sit before my 4A
The screen is cold and black
I push the keys I think will work
But nothing's coming back.

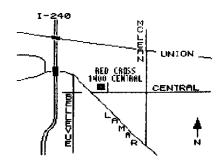
I know it's not the RAM or ROM Since they were both just tested. Maybe it's hung up In some deep loop i'd nested?

The floppy drives sit silently Their little lights are out. I search the screen for any clue To what it's all about.

Could it be a vicious virus
Deep down in the root?
All else fails, I push the button
To go for a reboot.

But nothing works!! Is there no cure? I must seek out this bug. That's when I look down and see That someone's pulled the plug!

2



LOCATION

MAP

WORKSHOP DATE AND LOCATION TO BE ANNOUNCED

PROGRAM BIT - third Thursday MARCH 19th , 1992

MEETING: 7:90pm - Red Cross - 1400 Central.

6:3ppm - Assembly Questions class by Berry Miller in Cafeteria.

7:88pm - Meeting begins.

9:15pm - Meeting ends.

9:30pm - Late dinner at Shoney's on Union Ave.

-----MID-SOUTH 99 - MAR.1992-----

NOTICE

Information contained in TIdbits is accurate and true to the best of our knowledge. Viewpoints and opinions expressed in TIdbits are not necessarily that of the Mid-South 99 ers. We welcome any opinions/corrections from our readers. Articles may be reprinted elsewhere as long as credit is given to the author and newsletter.

GROUP INFO

Visitors and potential members may receive 2 free issues of TIdbits while they decide if they wish to join (no obligation) On the top of your label is a code. A Y means you are a member, M neans 2 free list, UG means user group and S means a business. Beside the Y is a data, one year from that date your dues are due. A dollar sign (\$) on the label will indicate that your dues are due. The library is open only to members. Library list is \$1. Mail order disk library access is \$2 for the first disk and it for each additional disk — max of 5 disks per month. Order by disk number only. At meetings, library access is FREE if you exchange your disk for ours or \$1 per disk for our disks. Send all nail order library requests to librarian's address! Send dues and correspondence to group address.

CALENDAR

MEETINGS: WORKSHOPS: MAR. 19, APR. 16, (3rd Thursday!) TO BE ANNOUNCED

24HR TI BULLETIN BOARD

The 9640 NEWS BBS 300/1200/2400 Hayes. 901-368-0112

The Full Moon BB3 398/1289/2498/9689/14499 HST 991-386-1768

GROUP MAILING ADDRESS

Mid-South 99 Users Group P.O. Box 38522 Germantown, Tr. 38183-#522

LIBRARY ADDRESS

Jim Saemenes 46 Higgins Road Brighton, Tn., 38#11

MEMBERSHIP APPLICATION

NAME		i i	\$18.00 FAMILY
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Detach and mail with check payable to: Mid-South 99 Users Group, P.O. Box 38522, Germantown, Tn, 38183-#522.