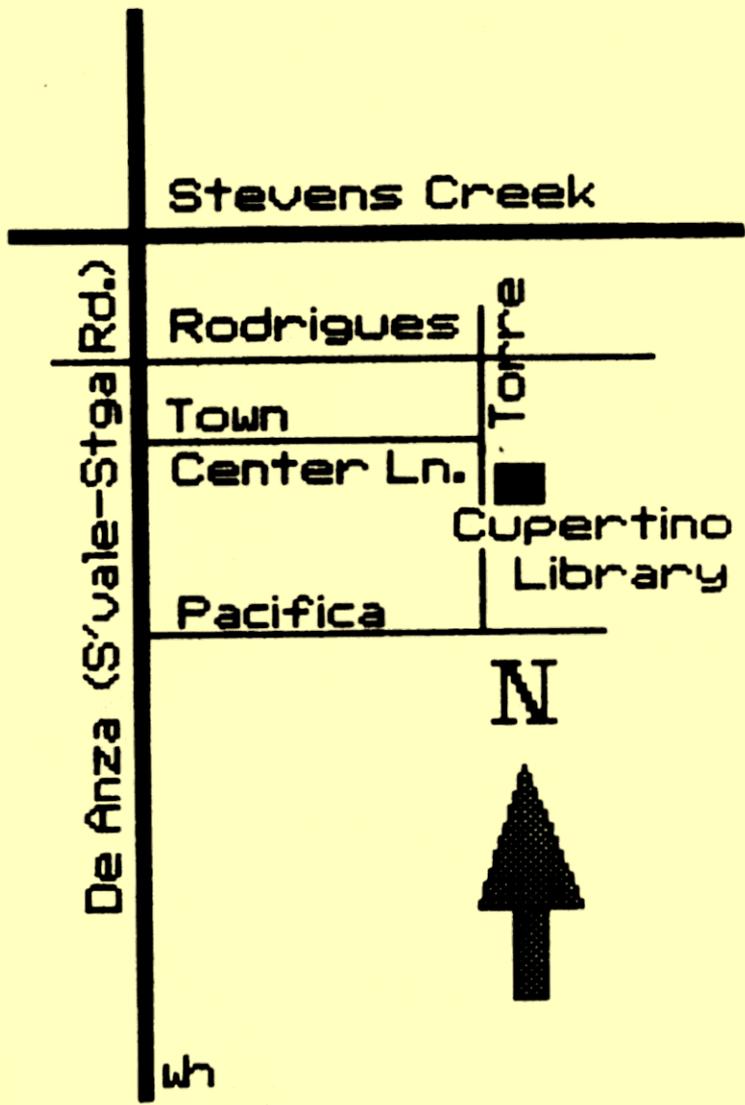




# DYNAMIC MEMORIES

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JUNE, 1985





JUNE, 1985

YOUR STEERING COMMITTEE

MEMBER	SBUG-80 USERNAME	PHONE
Discussion Leader:		
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Treasurer		
Don Rhodes	(DON)	(408) 996-1008
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(disc) Bernie Thompson	(BERNIE)	(408) 867-7455
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(docs) Pete Fratus	(FRATUS)	(408) 258-8389
SBUG-80 Sysop:		
Robert Byrd	(SYSOP)	(408) 945-9990

OTHER KEY INDIVIDUALS

Cover Artist:	Wright Huntley		
Host Computer:	SBUG-80	(EVERYONE)	(408) 946-2286

If the need arises, feel free to give any one of us a call.

THE EDITOR'S BYTES AND BITES

Recently, the membership of the club shrank dramatically. The tendency of course is to believe that this reflects Tandy's shrinking share of the market. It's logical to believe that, but apparently, not correct. In perusing the newsletters from other users' groups, I find that they too have shrank -- and they are not all clubs limited to a specific group of machines.

What is the reason, then? Some of our members drifted into computers from CB radio. Ten years ago CB radio had a huge group of enthusiasts. Now it has receded into the background, as it were. The hobbyists are still extant, but not nearly as numerous.

Computers are a little different. More and more people work with computers, own computers, but many of the new users are as likely to join a user's club, as they are to join the Flat Earth Society. To them, computers are necessary, useful, invaluable, (as the individual case may be), but not interesting in and of themselves, and in some cases, mildly to thoroughly disliked.

Our membership is once more on the increase, partly owing to the bargain cost of the Model 4P. Stick a double-sided drive in a 4P, and you've got yourself quite a machine. (See my article in this issue)

SOUTH BAY TRS-80 USERS GROUP

SOMETHING FOR EVERYONE

by Don Rhodes

Name	Ext	Size	Date	Description
CAPITAL	PC	4608	05-03-84	GOOD SOURCE OF FREE S/WARE
-README-	DOC	512	05-03-84	A HELP
WHATS	NEW	8960	03-23-85	NEW FEATURES - READ WARNING !
RBBS-PC	DQC	119808	03-23-85	12.4A1 VERSION DOC (SQUEEZED)
RBBS-PC	EXE	107392	03-23-85	12.4A1 COMPILED BBS SOFTWARE-
NO MNP				
RBBS-PC	BAS	49408	03-23-85	12.4A1 BBS IN BASICA
BBSFILES	LBR	38144	03-23-85	MENUS, HELP FILES, WELCOMES,
ETC...				
CONFIG	EXE	105472	03-19-85	CONFIGURE OPTIONS VER 1.5 -
REQUIRED				
FUSR124A	BAS	2816	03-19-85	FIXES USERS FILE FROM PRE-12.4A1
VER.				
UTILITY	OBJ	122	05-03-84	NEEDED IF LINKING BASIC VERSION
BDRIVEC2	OBJ	1664	03-23-85	"
PC-NET	OBJ	256	03-23-85	"
FIX4A-01	DOC	768	03-23-85	DOC FOR FIX4A-01.MRG
FIX4A-01	MRG	1024	03-23-85	MUST BE APPLIED TO VER 4A.BAS
ANSIEDT	LQR	41216	04-28-85	COLOR GRAPHICS EDITOR FOR BBS
COLOR				
COLOR2	TXT	3968	04-28-85	COMMUNICATIONS COLOR CODES
EXPLAINED				
FILECOMP	BAS	1408	03-23-85	MERGE UTILITY SEE RBBS DOC
WATCHDOG	DOC	2460	03-23-85	DOC
WATCHDOG	COM	384	03-23-85	READ DOC
WATCHDGI	COM	384	03-23-85	"
BBS	BAT	256	03-19-85	GIVES SYSOP REMOTE ACCESS TO
DOS				
STARTUP	BAT	1664	07-28-84	AID FOR STARTING BBS
SECUREI2	DOC	2304	05-03-84	CREATES PASSWORD FILES
SECUREI2	BAS	8605	05-03-84	PROGRAM TO CREATE PASSWORD
FILES				
CALLSTAT	EXE	24704	11-26-84	GIVES STATS ON RBBS ACTIVITY
COMPAQ2D	MRG	256	11-13-84	RUN RBBS-PC ON COMPAQ OR
DESKPRO				
COMPAQ2D	DOC	1560	03-19-85	DOC FILE (UPDATED 3-19-85)
VADIC	MRG	640	03-23-85	RBBS ON VADIC MODEM(NOT
ACCURATE BUT IDEAS)				

EDITOR'S NOTE: The following should be softly chanted while "BLUES IN THE NIGHT" plays in the background. A solo sax version would perhaps be best.

THE CONQUERING OF THE 4P

by Gerald Mc Kee

JUNE

Yes, Bobby, the Model 4P CAN run NEWDOS80! The funky way one has to start up the Model 4P can cause some grief, but nothing like the frustration I experienced, when ALL other DOSs ran on the new 4P, except NEWDOS80! After soliciting help from most every quarter, I managed to figer it out mysef!

Turns out the big difference between Model 4Ps is the same general difference between most Computers (beside price and brand name).

The one I brought home would NOT run a NEWDOS80 System disk, however, Jim Mng'r's Model 4P ran it just fine! Initially, I thought I had a bad ROM image disk, so Jim helped me do a NEW backup. (Didn't think to try running it on MY 4P at HIS PLACE!)

Next I took it to Bob Byrd's house to show off. As one would expect of this sly computer, it showed off. It still wouldn't work, not for me, not for anybody. Donkeys are more reasonable. I was ready to give up! I'd already worked with SBUG's resident GURUs (Bernie Thompson and Pete Fratus)!

Next, I headed for Radio Shack Beacom Avenue. I tried my stuff on their demo and it didn't work there either! Spoke to Kevin, the sales person who has helped me in the past, explaining the problem. He suggested we try it on another Demo machine (which I hadn't seen sitting on the next stack of boxes). When I tried that one, my system disk came up (showing the Banner), but went into a loop trying to finish the boot-up!

The light dawned! I went to the nearest Model IV, did a backup of my system disk, using 'TSR=2'. The impasse was broken, the sun was in the heavens, the lark was on the wing, the proletariat was eating caviar. The NEWDOS80 came right up, and worked just fine. The reason it had failed on MY 4P was the speed of head settling on those drives! I brought MY set in, to check it out, just in case.

It worked just fine, but I exchanged it ANYWAY, on the chance that a demo might have had more chance to burn-in. Better grab one of these bargains while they are hot!

#### MODEL 4 KEYBOARDS A BUMMER

(from OCTUG, Orange County TRS-80 User's Group via MICRO INFO EXCHANGE of the CABRILLO COMPUTER SOCIETY.)

The newest Model 4 keyboards have keys that can't be replaced or repaired. If one key goes bad, the whole keyboard must be replaced. Computers can be ordered with the old keyboard featuring the old arrow layout, or the keyboard can be replaced with a new, old type for \$60.00

South Bay TRS User's Group

Financial Statement

Period ending April 30, 1985

Month of	Cumulative	%	Budgeted
April	Year-To-Date	used	1984-1985

SOUTH BAY TRS - 80 USERS GROUP

Cash Receipts

Dues SBUG	36.00	1,125.00	62	1,800.00
SBUG80 fees	25.00	100.00	16	600.00
Disk Library	33.00	71.00	59	120.00
80 Micro	17.00	17.00	0	0.00
Documentation	0.00	0.00	0	264.00
Tape Library	0.00	0.00	0	5.00

Disbursements:

Printing/Copy	85.90	435.72	43	1000.00
Electricity	0.00	80.00	33	240
Postage	0.00	30.00	6	500.00
Post Office Box	0.00	26.00	50	52.00
Telephone	0.00	19.31	9	200.00
Disk Library	0.00	15.00	5	300.00
Bank Charges	0.00	8.00	26	30.00
SBUG80 Repairs	0.00	0.00	0	200.00
Miscellaneous	0.00	0.00	0	0.00
Disbursements total	85.90	614.03	22	2702.00
Receipts over(under) Disbursements....	25.10	704.99	555	127.00
Cash balance beginning of period....	805.40	229.27	0	229.27
Cash Balance at end of period....	909.16	909.16	255	356.27

JAMMED JOEL  
or  
LAUDABLE LEE  
or

You too can be an (almost) megacomputerist.

I am partners with a Model 4. The partnership works very well mostly, but from time to time I say to my partner, (hereinafter referred to as Model 4), Why don't you have more space on your disks? 180K isn't much, you know. The most I ever got out of that was a flicker of the CRT.

Then Bernie Thompson suggested to me that I have double-sided, half-height drives installed. There is a time in the affairs of each man and computer when the tides are at full, the conjugation of the stars is coincident, and the tea leaves read in a manner never to reoccur.

The company has purchased a program called APARTMENT MANAGER, which uses 3 drives. I have just purchased LITTLE BROTHER, a database program, which my cursory reading of the manual tells me runs much better on 3 drives. The time was obviously over ripe.

Bernie installed the two half-heights where drive one had been, and now the drives are numbered from top to bottom as 0, 1, and 2. It's a very tight fit, and some minor cutting and scraping was necessary.

There were some lesser problems, but everything is working now and behold! I have:

360K	in drive 0
360K	in drive 1
180K	in drive 2.
---	
900K	total

Not quite a megabyte, but respectable. The new setup brings some problems and some convenience. The problems are minor, the convenience is enormous. First, there are the programs I mentioned above, one of which **MUST** have 3 drives, and the other which I believe would only hobble on two drives.

TRSDOS 6.2 is an excellent DOS, but as an excellent DOS will do, it takes up a lot of room on the disk. Of course you can prune it to a bare bones system, or tailor it to fit various jobs. All of us know what happens then. Anything you haven't got on the disk immediately becomes necessary, and I mean vital. Not to worry with double sides. I have ALLWRITE, PRONTO (Model 4's answer to SIDEKICK) and IFC (a file copier) on drive 0 with 67 granules left over.

All in all, there's a feeling of freedom. What are the problems? Currently I can't run SUPERUTILITY. I can run COPYCAT and HYPERZAP. Bernie patched a TRSDOS 1.3 disk so that it will boot. With that in drive 0, I can run all my TRSDOS 1.3 programs, even when a command file is in drive 1. For one 1.3 program which requires 2 drive, I put the bootable disk in 0, the CMD disk in 1, and the data disk in 2. Runs fine.

NEWDOS is easier. After Bernie set the Pdrive for me, I just copy back and forth. 6.2 programs are first formatted for double sides, and from there on there's no problem. I did go through the majority of my disks and fix them for double sided dealing. This applies of course to the DOSes, nothing has to be done with the data disks, unless you wish to. One curiosity, I was getting a little tired and decided to see what would happen if I put TALLYMASTER in drive 1 with a NEWDOS system disk in drive 0. It works.

When copying data disks with any file or disk copier, the destination disk must be in drive 2 if it is not double sided. When going from 6.2 to 1.3, the computer must be turned off for a full minute, else it usually refuses to work with 1.3.

My partner, Model 4, has been quiet about all these goings on, as a matter of fact, more quiet than ever. I suppose he's satisfied.

Editor's note: I previously mentioned that TRSDOS 6.2 is crowded with system modules. The following data from LSI JOURNAL will be of help to any of you who run that DOS, and are not near millionaires like me.

#### DO YOU NEED MORE ROOM?

Another question commonly asked about TRSDOS is: What do I really need to run my programs? In other words, what is a minimum system disk?

## SOUTH BAY TRS-80 USERS GROUP

That information is covered in the Model 4/4P Technical Reference Manual, but not in a very clear manner. Also, not everyone has this book (though you should...)

A quick summary is as follows:

All system disks must have the following

SYS1/SYS  
SYS2/SYS  
SYS3/SYS  
SYS4/SYS  
SYS10/SYS  
SYS12/SYS

In order for the system disk to be bootable, the following file must also be present:

SYS0/SYS

If you wish to execute library commands, you need

SYS6/SYS  
SYS7/SYS  
SYS8/SYS

The contents of each correspond to the commands in Libraries A, B, and C, respectively, as listed in response to the LIB command.

For JCL, you also need:

SYS11/SYS

To use DEBUG, you need:

SYS5/SYS

To use DEBUG (E), you also need:

SYS9/SYS

With 6.2, if you have defined a user system command, or an extended command interpreter, you need:

## SYS13/SYS

Anything else is an optional utility, driver or filter, and is not necessary for daily operation. If the filter or driver is desired in your configuration, it may be installed and then SYSGENed. Once SYSGENed, the file itself is no longer necessary. This excludes those things that cannot be SYSGENed, of course (e.g. the Spooler, memDISK).

If the program you will be running is in machine language (it will execute from TRSDOS Ready, and have file extensions like /CMD or /CTL that's all you need. If you wish to run BASIC programs, you also need:

BASIC/CMD  
BASIC/OVI

The easiest way to make minimum system disks is to use the command:

PURGE :n (S,I)

where 'n' represents the drive containing the diskette that is to become a minimum system disk. Simply respond with N<enter> for the files you wish to keep, and Y<enter> for the ones you wish to remove. Of course, you should start with a BACKUP of your complete master system disk.

If you wish to make a 'worksheet' to help you with this procedure, the command:

DIR :n (O=N,P)

(where 'n' represents the drive containing the disk in question) will give you a hardcopy of the disk directory in the same sequence that PURGE will list the files.

## 64K CHIP MYSTERY DECIPHERED

by Bernie Thompson

Since the last meeting and discussion about the 64K chips being added to the Model 4P machines, I had an opportunity to investigate further which ones will and won't work.

The key lies in the refresh required. Tandy used the 16K chip refresh on lines A-0 through A-6. Some chip manufacturers use A-0 through A-7 and these will not perform. The data sheets tell whether they use 7 or 8 refresh lines either explicitly or in a hidden form of either 128 or 256 refresh cycles. Those saying 128 will work, those that require 256 will not.

## SOUTH BAY TRS-80 USERS GROUP

So far, I have found that TI INLMOS and NATIONAL are the bad guys, while FUJITSU, HITACHI, OKI, AMD, TOSHIBA, MOSTEK, MOTOROLA, and PANASONIC, (MATSUSHITA) are the good guys with part numbers of MB8264, HM4864, MSM3764, AM9064, TMM4164, MK4564, MCM6665, and MN4164, respectively. There are a few more vendors which make this item but I did not have the data handy to evaluate. If you run across other chips, just check the data sheet before you buy. If you cannot find them, I can help you, but it may cost just a bit more, \$1.25 each.

I heard second hand that the NEC is not compatible either. These chips are OK in the TANDY 1000 or IBM machine because of the different processor and design.

EDITOR'S NOTE: The following article is from the CSRA COMPUTER SOCIETY Newsletter.

CP/M

### FILE COPY PROGRAMS by Chris Debracy

In this article I'll review five different disk copy programs. One of the most important things you must do with your computer is make backups! With making these backups a very timeconsuming job, this article should help point the way.

Two of the programs are Public Domain, 2 are commercial programs as supplied by Kaypro, and the last is a commercial program by Dave Rand.

You'll see how each stacked up against the others in terms of convenience, speed and flexibility. No single one of these programs is clearly superior to the other. However, after reading this article, you'll have a much better idea as to which program(s) would meet your individual needs.

The programs reviewed are:

NSWEEP 2.07 by Dave Rand -- Public Domain  
SWAPCOPY 2.3 by Steven L. Sanders -- Public Domain  
PIP by DRI -- Supplied with CP/M  
IMAGE by ??? -- Supplied with new Kaypro  
COPY by Dave Rand -- Freeware

The tests were conducted on a Kaypro 10 with the standard 4 Mhz clock speed and a Hitachi double sided/double density floppy disk drive. In each case, these programs were tested four different times. They were used to transfer anywhere from 22K to 278K in files. Files were placed on a floppy disk and then transferred to the hard disk (where applicable) and then back to another floppy.

The times shown are approximate times only. Hardware and familiarity with the programs account for some difference in transfer times. Cut time in 1/2 for NSWEEP and PIP if you're copying files one way only.

NSWEEP 2.07 by Dave Rand is probably the most versatile file copying program anywhere. Rather than go into all the features of the program, I'll just suggest you get it if you don't already have it.

As far as file copying goes, NSWEEP allows exchanging of disks without

resetting and can copy from DS/DD to SS/DD disks with ease.

SWAPCOPY 2.3 by Steven L. Sanders works on both the Kaypro 10 and the new single drive Kaypro 2's. It reads a file, places it in memory, and then prompts you to switch floppies, where it then writes it to the new disk. Kaypro 10 owners will never again have to PIP a large selection of files to their hard disk only to have to transfer them back to a floppy. Single drive Kaypro New-2 owners now have a quick way to backup a small selection of files without having to copy the entire disk.

PIP by DRI. What can I say about PIP? PIP is ok for small file transfers, but not very efficient. While PIP may have quite a bit of built-in features, for plain file transfers, you can't do much worse.

IMAGE by ????. Supplied with single drive Kaypro New-2's. IMAGE is used to copy an entire DS/DD floppy disk. It reads 8 tracks of the floppy into memory and then prompts you to switch disks, and then writes those tracks to the new floppy. While in theory it's a nice system, it's very slow.

COPY by Dave Rand. This program is literally as fast as you are in switching floppies in and out of the drive. 10 tracks are read onto memory at one time. You must format floppies with Dave's own version of FORMAT and VERIFY before using COPY.

SIZE COPY	#FILES	NSWP	SWCOPY	PIP	IMAGE
278K 2:10	11	7:16	6:55	9:20	4:20
148K 2:10	8	4:00	3:35	4:45	4:20
62K 2:10	5	2:10	1:40	2:15	4:40
22K 2:10	2	1:00	:40	1:10	4:20

Note that IMAGE and COPY can only do the whole disk which is why the comparison times remain the same throughout.

#### MAIL

<Message from IANWEBB at SBUG-80 05/06/85 07:43:01>

RE: Model 4P and - MANUAL FOR SALE (43 lines)

Read command :

The Model 4P is a nice machine BUT be aware that:

1. Without modification the disk controller circuitry will support ONLY 2 drives. (extra chips needed to provide circuitry for external drives)
2. The Tandon TM50 drives in the machine are not highly regarded as being top quality and reliable as other brands.
3. I found that to use NEWDOS80, I had to first boot up on TRSDOS (ugh!) or LDOS then reboot with NEWDOS80.

## SOUTH BAY TRS-80 USERS GROUP

The internal circuitry will support double-sided drives and I would suggest putting in TEAC FD 55B drives which I see advertised for as little as \$89 from time-to-time. I had two in mine and they worked fine as double-sided drives and removed some of the problems of no external drive support. You have to drill some new mounting holes in the support bin since the FD-55B drives have different hole placement.

You can go to 128K with the 4P for about \$15 or less these days. Get the chips (stay away from TI I am told due to a refresh problem with the 4P...japanese best!) and just instal them and change the shunt between U89 and U90 on the board from jumpering 12-13 to jumpering 11-12.

I have FOR SALE a RS 4P Service Manual for \$25 local or \$27 postpaid since I no longer have a machine. Cost \$35 at RS plus tax.

BASIC conversion should be relatively easy. Machine Language is the same as problems with Model I to III conversion.

One last comment...NEWDOS80 is NOT recommended on the 4P since it sometimes (some commands) will dump bytes over the ROM image due to poor stack management!

Have fun!

Read command :

<Message from HOFFMAN at SBUG-80 05/06/85 14:42:25>

Read command :

Hello ALL, this is Terry Hoffman.

I now have a Tandy 1000 and desperately need a program that will let me download binary files using Xmodem protocol. The terminal software I have does not support Xmodem protocol. Please help me obtain a terminal program that will support so that I may download software from BBS's.

Also, I am interested in obtaining a 1200 baud modem.

I would like some opinions on what and where to get one. I was told I could get a Prometheus from Priority One, but where is Priority One?

Thanks,

Terry

Read command :

<Message from JIBBYTRM at SBUG-80 05/06/85 16:27:14>

RE: 4P purchase

Read command :

Well, I did it !!

I have 30 days to change my mind. I've tried the newdos80, the newdos80, and some of the mod1/III games and they all seem to work. Sorry about the cutoff but

I'm using an 80 column terminal. I'll let you know how things work out. It sure takes up a lot less room and I like the little speaker in the system. Don't need to go thru the HiFi anymore. This is a HELL of a buy for the money. Imagine me still buying RS. Oh well we will never learn will we.

JUNE

Thanks for the help. I'll pass around your comments to the crowd. I will give them as much software as I can since software sucks you dry most of the time. Thanks again.

Mcgee send me some literature on the modem I may buy some for work. Are they as smart as the Smartmodem ??

Address: 2050 E. Knox Rd.

Tempe, Az. 85284

Phone: 602-820-3945

Happy Trshacking

Read command :

<Message from DON at SBUG-80 05/06/85 17:05:14>

Read command :

Using the Tandy 1000 with Epson printer in the graphics mode can be a problem. I tried to print a graph from Lotus 1.2.3 and got extra line feeds... solution was removing printer cable pin #14 from the standard R/S printer cable. It works great now!

My Epson is a FX00

For the Epson MX printer, I was told that it needs a GRAPH-PAX chip for graphics (ROGERAND).

For HOFFMAN: I highl

y re using the QMODEM communications package which has the Christiansen protocol for binary transfers... Call me to arrange a get together for a copy or use XTALK and download it from the IBM BBS. My number is (408) 996-1008 ...DON

Read command :

<Message from HERBACH at SBUG-80 05/07/85 22:40:14>

RE: VT100 emulation (16 lines)

Read command :

Greetings to ALL.

The question about VT100 emulation on the model 4 was not answered and I would like to offer a word or two.

The VT100 has a separate keypad whose keys are used for editing functions. The Model 4 cannot do this since its keypad generates numeric codes and cannot be decoded separately.

On the other hand, there is a KEYDEF operation in Montizuma Micro C/PM which allows definition of several keys as direct, shifted, control, shift-control, all of which can be used to get most of the VT100 special function operations.

I don't know how to finish the picture I think this is the direction to go for a VT100 emulation. If someone can come up with a useable method PLEASE document it and put it on the board.

<Message from SYSOP at SBUG-80 05/08/85 20:46:46>

RE: 1200 BAUD...

Read command :

Still looks like it may be a while before anything

SOUTH BAY TRS-80 USERS GROUP

happens with 1200 baud. Everyone might try bugging Eric... How about the idea of 1200 baud on Sat & Sun and 300 baud during the week? What, you say? Yes! This can be done now. If I get enough favorable response, I will start ASAP. Note: SBUG-80 can currently run in both 1200/300 baud modes...but not both at the same time. The schedule could be as follows:

Sat - Sun 1200 baud  
Mon - Fri 300 baud

ok with everyone out there???

Rob... P.S. Please excuse the excessive down time. SBUG-80 has a hardware problem which I have not yet found.

Read command :

<Message from GLENN at SBUG-80 05/08/85 21:09:31 >  
RE: MISC RAMBLINGS

Read command :

I do not have a 1000 but am running an IBM-PC clone that is 100%. If the 1000 is close enough to the IBM, I will be willing to upload any software desired (if I can get it - I can get most stuff have 75mb online on a system that my company has) just let me know what is desired and I will do my best to get it here.

As for 1200 baud I vote yes.

Read command :

<Message from ROGERAND at SBUG-80 05/09/85 16:09:26 >  
RE: 1000 & MX80 & GRPHICS

Read command :

YES I KNOW ABOUT THE NEEDED GRAFTRACKS INSTALLATION AND I HAVE HAD IT FOR SOME TIME.

Read command :

<Message from ROGERAND at SBUG-80 05/09/85 16:13:17 >  
RE: LOGOUT AND THE 1000

Read command :

IS ANY ONE ELSE WITH A 1000 HAVING PROBLEMS WITH THE \*LOGOUT COMMAND? IT GOES THROUGH THE PROCEEDURE BUT NEVER DISCONNECTS. IS IT MY 1000 OR SBUG? IF ITS THE 1000 MAYBE SOMEONE CAN POINT ME IN THE RIGHT DIRECTION I AM USING THE DESKMATE TELCOM AAND A HAYES 300 BAUD MODEM.

Read command :

<Message from ROGERAND at SBUG-80 05/09/85 16:18:30 >  
RE: 300 vs. 1200 BAUD

Read command :

I'M NOT SURE I LIKE THE IDEA OF BEING CUTOFF FROM THE BOARD ALL WEEKEND. BT, I CAN'T COMPLAIN AS THE 300 BAUD IS GETTING MORE THEN ITS FAIR SHARE OF THE TIME .

JUNE

CUTOFF FROM THE BOARD ALL WEEK END.  
BT, I CAN'T COMPLAIN AS THE 300 BAUD IS]  
GETTING MORE THEN ITS FAIR SHARE OF THE  
TIME .

Read command :

<Message from EDITOR at SBUG-80 05/09/85 21:24:55>  
RE: PRONTO

Read command :

I have PRONTO the Model 4 version of SIDEKICK. Until  
Pete Fratus helped me out with it I couldn't use it. Now  
it works fine. Briefly, it has a calender, a calculator,  
a tickler file, and a dialer, plus others, which may  
be brought into a window from any program, used, and  
then you may return to the program. Once you get used  
to it, you are apt to find it indispensable. How many  
of you keep a calculator next to your computer? How  
many times have you had to go look at a calender when  
you were writing a letter? And so on. Like the sinful  
lady said to the teenager, go on try it, you'll like it.  
As to 1200 baud, I like the idea, but have some reser-  
vations. It makes me feel like a bully, beating up on  
the little kids, just because I grew up quicker than  
they did. Oh well, the world is full of injustices.

<Message from SYSOP at SBUG-80 05/08/85 20:46:46>  
RE: 1200 BAUD...

Read command :

Still looks like it may be a while before anything  
happens with 1200 baud. Everyone might try bugging  
Eric... How about the idea of 1200 baud on Sat & Sun  
and 300 baud during the week? What, you say? Yes!  
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that is 100%. If the 1000 is close enough to the IBM,  
I will be willing to upload any software desired (if  
I can get it - I can get most stuff have 75mb online  
on a system that my company has) just let me know what  
is desired and I will do my best to get it here.

As for 1200 baud I vote yes.

South Bay TRS-80 Users Group  
P.O. Box 60116  
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**FIRST CLASS MAIL**