

NOVEMBER 1982

TRS-80™ NEWSLETTER

SOUTH BAY - USERS GROUP



The Adventure Continues..

South Bay TRS-80 Users Group

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SBUG meetings are held the 3rd Tuesday of each month in the north east corner of Dysans' building at:

5401 Patrick Henry Drive
Santa Clara, Ca

Time - 7:15 to 10:30 PM

November 16, December 21, January 18

- Features: 1) Election of your new steering Committee
& other club business.
2) Open Rap Session...

**** Your Steering Committee ****

	SBUG-80	
Discussion Leaders:	Username	Phone
	Phil Coffman (CAP)	(408) 997-0247
	Mike McHenry (MCHENRY)	(408) 245-4704
	Gerry McKee (GMCKEE)	(408) 926-4063
	Sabri Kawash (SABRI)	(408) 732-5484
	Bill Richerson (OPTOBILL)	(408) 257-8267
Treasurer:		
	Larry Gunderson (TREAS)	(408) 259-5349
Newsletter Editors:		
	Robert Byrd (EDITOR)	(408) 732-6775
Librarians:		
(disc)	Eric Brewer (BREWER)	(408) 252-9332
(tape)	Bob Brown (SAMBROWN)	(408) 379-2774
(doc.)	Ron Carpenter (RON)	(415) 726-3487

**** Other key individuals ****

Assistant Editors:		
	Dave Fox (DAVEFOX)	(408) 255-3270
Host Computers:		
	SBUG-80 (EVERYONE)	(408) 737-SBUG
SBUG-80 Sysops:		
	Eric Brewer (BREWER)	(408) 252-9332
	Robert Byrd (EDITOR)	(408) 732-6775

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

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Send Newsletter articles to:
Editor, South Bay TRS-80 User Group
Robert Byrd
P.O. Box 60116
Sunnyvale, Ca 94088

Deadline for the December newsletter is; 25 Nov 82.
If at all possible send articles via modem or saved on
disc/tape. I will see that your disc or tape is returned
to you. Thanks . . .
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NEWSLETTER & SBUG-80

What a relief it is to have SBUG-80 for retrieving articles
for the newsletter. It has made my job, as newsletter
editor, much easier. I sometimes wonder how I did it
without SBUG-80! The way SBUG-80 was designed you do not
have to be the SYSOP of the system to have access to the
files that go into the SBUG newsletter, a modem and a good
terminal program is all you need. Obviously it must be
this way, I can't be editor for ever! But I wouldn't mind
being newsletter editor for one more year if you'll have
me. I still have some unsettled business that I would like
to take care of, this would require another term as editor.

You may have noticed that I have taken on a little help.
Lets all welcome Dave Fox, staff artist and assistant edi-
tor, to the team. Dave has done so much for the newsletter
that I have asked him to be part of the staff. There is no
reason the job has to be done by one individual it is a
difficult JOB!! I am also showing Dave all the utilities
and standards that I have developed for the SBUG news-
letter. I hope that Dave will be editor next year, at
least he will be prepared for the job and will not have to
start from scratch like I had to. Even so, I will give the
future editors of SBUG all the help I can.

What are my plans? I would like to start communicating
with other user group newsletter editors. We could trade
machine readable copies of our newsletters and use the
material as needed. I am always on the hunt for material
to publish. One thing I want to avoid is typing articles
into the computer, I hate typing. There is no reason one
should have to type anything, we all own TRS-80s and word-
processing is its' most fundamental capability. The policy
I have had, if I type it in then it's my article, I only
published articles that are machine readable. You would do
the same if you were editor.

How can you help? SEND ME SOME ARTICLES!! Everyone out
there has something they could offer. Wouldn't you get a
good feeling to send an article, that you wrote, to SBUG-80

South Bay TRS-80 Users Group

and then see it in print? You say you don't have a modem. That's no problem, save it on disk/tape and send it to me or you could get together with a friend in the club who is communicating with SBUG-80 and have them put it on the system for you. (See September newsletter for users on SBUG-80) I have received a few complaints about the newsletter containing so much SBUG-80 stuff. That's because the users of SBUG-80 are the only ones contributing. If you wish to see more don't complain, write! It is your newsletter and only as good as you make it. With your help the future is ours!

Robert Byrd
EDITOR @ SBUG-80

CLASS ON SCRIPSIT

Are you interested in learning Scripsit? Scripsit is probably the most important program used in utilizing the potential of your TRS-80. I've been thinking about organizing a class within the next few weeks. Not only do I plan teaching you how to use Scripsit as a word processor, but I also plan going into some of it's uses with NEWDOS/-80. I will include a review of its' potential with Microproof spelling checker, along with Grammatik an excellent grammer proof reader.

I have written a few utility files, for Scripsit, that I use for the newsletter. All participants of the class are welcome to a copy of these files. Also! I'll include a quick review on making patches to Scripsit, which will allow it to operate more efficiently. This is a class well worth attending! If you are interested in such a class, for a small donation, please give me a call or contact me at SBUG-80.

Robert Byrd
EDITOR @ SBUG-80

***\$25 CONTRIBUTION NOW MANDATORY!!**

Yes Gang it has finally happened... The managment of SBUG-80 has decided that it is now time to make the \$25 contribution mandatory so that we can start buying the hardware necessary to maintain SBUG-80. Only the members that use SBUG-80 need pay.

What does this mean to you? Well for one thing SBUG-80 will be on line more often with less interruptions because, I will no longer be tying up the system when I need to use my computer, lately I have been taking the phone off the hook. And also development can be done using another system other than SBUG-80. No more call back later messages, or at least fewer of them... So now is your chance to show what you think off all the work that has gone into the

system, only you can make SBUG-80 or break SBUG-80 it's up to you now! Oh yes, the deadline was the 1st of November, so get your \$25 in right away. Bring it to the next club meeting or send it to South Bay TRS-80 Users Group, P.O. Box 60116, Sunnyvale, Ca 94088.

Robert Byrd
EDITOR @ SBUG-80
(408) 732-6775

----- \$ SBUG-80 Contributions as of 10/29/82 \$ -----

Name	User name	Contribution
1. Tom Anderson	(ANDERSON)	\$ 25.00
2. Jerry Martin	(TIHULK)	\$ 20.00
3. Mike McHenry	(MCHENRY)	\$ 25.00
4. Robert Byrd	(EDITOR) Hrdw + Sftw +	\$ 20.00
5. Ron Carpenter	(RON)	Hardware
6. Gerry McKee	(GMCKEE) ..	Hardware + \$ 10.00
7. Larry Gunderson	(TREAS)	\$ 25.00
8. Stan Anticouni	(STAN)	\$ 25.00
9. Marv Whiley	(MARV)	Hardware
10. Eric Brewer	(BREWER)	Software
11. David Fibush	(DAVIDF)	\$ 25.00
12. Don Carre'	(CARRE)	\$ 25.00
13. Sandy Phelps	(PHELPS)	\$ 25.00
14. Joe Marrazzo	(MARRAZZO)	\$ 25.00
15. Ed Schnell	(SCHNELL)	\$ 25.00
16. Roger Anderson	(ROGERAND)	\$ 25.00
17. Daniel Shum	(DANSHUM)	\$ 25.00
18. Wright Huntley	(HUNTLEY)	\$ 25.00
19. Chuck Kamas	(PETERK)	\$ 25.00
20. Ed Hoover	(HOOVER)	\$ 25.00
21. Bob Stormberg	(STORMY)	\$ 25.00
22. Bill Jibby	(JIBBYTRM)	\$ 25.00
23. Tom Hering	(TOMHER)	\$ 25.00
24. Bill Glathe	(FLYPAA)	\$ 25.00
25. Leland Smith	(LSMITH)	\$ 25.00
26. Bernard Thompson	(BERNIE)	\$ 25.00
27. Jim Thompson	(SIXTSIX)	\$ 25.00
28. Terry Hobart	(HOBART)	\$ 25.00
29. Glenn Vaughn	(GLENN)	\$ 20.00
30. Rodney Stafford	()	\$ 25.00
31. Vigo Smith	(VIGO)	\$ 25.00
32. Gary Dixon	(GDIXON)	\$ 25.00
33. R. A. Blaine	(BLAINE)	\$ 25.00
34. Ed Hall	(EDHALL)	\$ 25.00
35. Ross Forbes	(FORBES)	\$ 25.00
36. Phill Coffman	(CAP)	\$ 25.00
37. Roger Furner	(ROGERFUR)	\$ 25.00
38. Bob Wheeler	(WHEELER)	\$180.00
39. Curtis Roche	(CURT)	\$ 25.00
40. Richard Allen	(DICKALLE)	\$ 25.00
41. David Newman	(PHONES)	\$ 25.00
42. Randolph Perry	(PERRY)	\$ 25.00

South Bay TRS-80 Users Group

Total Income.....	\$1100.00
Less Model I W/48K E/I, RS232, SA-400	\$ 675.00
Less power supply & case	\$ 180.00
Less phone instal & misc	\$ 110.00
Total Expenses...	\$ 965.00
Net Balance.....	\$ 135.00

Larry Gunderson
TREAS @ SBUG-80

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PRINTING OF SBUG-80 MESSAGES

A number of people are interested in printing out information found on the SBUG-80 B.B.S., and wanted a way that was easy to clean up the unwanted and redundant material. The following procedure is one way to accomplish this goal, using the mail program as an example. Please bear with me as this sounds much harder than it really is.

After loading MODEM80 and connecting to SBUG-80 and going to the mail portion, hit <break> and select option <D>; then select option <3> and choose your filespec and drive number you want to save the file on. Then push the <clear> and <3> keys at the same time to get the message "SAVE TO FILE (ON)", by pushing the <clear> and <3> key again you will turn on/off the save function so you can get selective on what you want to save. Now, for the meat of the whole thing: after you finish collecting everything you want, hit <BREAK> and select option <D>, then option <5> to write and close the buffer. We're not done yet, but almost, like I said, this is harder to write about than to do, (I hope so, anyway). FINALLY, we get to the last part. Load Scripsit and then load your saved filespec, and edit and format to however you want the print-out to be. Hopefully, all this will become easy for you after a few tries, so don't give up. This way you can have a disk copy and a print-out of whatever you want. Good Luck, and happy printing.

Larry Gunderson
TREAS @ SBUG-80

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PDRIVE/JCL

NOTE -- Study and understand NEWDOS/80 CHAINING before attempting to use this chain file!!!!

This Chain File will configure your Model I/III to be compatible with almost any combination of disc drives that

are currently available. The PDRIVE table must first be modified, 'TI=E' because I have an LNW type doubler, use the correct TI spec for your system. (i.e. 'TI=C' for the Percom Doubler) Use Scripsit's global search and replace function to make the modification easier.

```
-----> @-R, ENTER, BREAK, R>TI=E>TI=C
From: NEWDOS/80 READY type: DO PDRIVE CONFIGURE
```

This will configure your PDRIVE's to the table established below. DO PDRIVE S35

This will configure drive one to be 35 track single density.

Robert Byrd
EDITOR @ SBUG-80

```
./OS35
./2 Single density 35 track.
PDRIVE 0 1=9,A
./5D
./OS40
./2 Single density 40 track.
PDRIVE 0 1=8,A
./5D
./ODM3
./2 Double density Model III.
PDRIVE 0 1=7,A
./5D
./ODM1
./2 Double density Model I.
PDRIVE 0 1=6,A
./5D
./OTRSDOS
./2 To copy from Model III TRS-DOS disc.
./2 You will not be able to observe directory.
./2 But you could enter COPY 1 0,,CBF NFMT NDMW CFWD, from
./2 NEWDOS/80 to copy all files.
PDRIVE 0 1=5,A
./5D
./ODSDD
./2 Double sided double density Model I.
PDRIVE 0 1=4,A
./5D
./ODSSD
./2 Double sided single density Model I.
PDRIVE 1 1=3,A
./5D
./OCONFIGURE
./2 This will configure tables, modify to your needs!!
./2 *****
./2 Normal 35 track single density.
PDRIVE 1 9 TI=E TD=A TC=35 SPT=10 TSR=2 GPL=2 DDGA=2
./2 40 track single density.
PDRIVE 1 8 TI=E TD=A TC=40 SPT=10 TSR=0 GPL=2 DDGA=2
./2 Double density Model III.
```

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PDRIVE 1 7 TI=E TD=E TC=40 SPT=18 TSR=0 GPL=2 DDGA=2
./2 Double density 40 track Model I.
PDRIVE 1 6 TI=EK TD=E TC=39 SPT=18 TSR=0 GPL=2 DDGA=2
./2 Double density Model III Trash DOS.
./2 This will allow a copy of a single file, you will not
./2 be able to look at the directory.
PDRIVE 1 5 TI=EM TD=E TC=40 SPT=18 TSR=0 GPL=6 DDGA=2
./2 Double sided double density Model I.
PDRIVE 1 4 TI=EK TD=G TC=39 SPT=36 TSR=0 GPL=4 DDGA=6
./2 Double sided single density Model I.
PDRIVE 1 3 TI=E TD=C TC=40 SPT=20 TSR=0 GPL=2 DDGA=2
./2 Single sided 8" disc Model I or Model III.
./2 If you are going to use 8" disc then the TI=EH should
./2 be used.
./2 PDRIVE 1 2 TI=EH TD=B TC=77 SFT=17 TSR=0 GPL=3 DDGA=6
./5D

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**TIME FOR A NEW
STEERING COMMITTEE**

Can you believe it? Time for elections once again. How time flies when you're having fun. We all must agree that this was a productive year for SBUG. Let me summarize some of the events that has happened. Your steering committee managed to get many of its' projected goals accomplished. Not only did we get SBUG-80 (B.B.S.) but we also straightened out the disk/tape libraries and purchased a yearly subscription of, 80 Micro's, LOAD80. I also feel that the swap meet was a complete success. I managed to sell both of my SA400s that I had for sale.

I attended a few sessions of Ken Watkins's class, on Assembler. I was not able to attend all the classes, my wife feels one night a month for computers is enough. So I decided it was best to attend the SBUG meetings instead. There was a good show for the class though, I saw an average of 12-15 the nights that I went. Ken covered most of the Z80 instruction set and included some of their common uses. Thanks Ken, I hope you will continue your class in the future.

Much leg work turned up an economical publisher for the newsletter. I feel that it was well worth it though, with these times of inflation, I managed to reduce the publishing cost by more than 25%. And what do you know the publisher is less than one block from my house! I walk there to deliver and pick up the newsletters. This issue of the newsletter should be typical of the newsletters of the future. I am sorry about the small print that you have been subject to in the past. I hope no one invested into a magnifying glass to read their favorite articles. We will use fewer characters and lines per page so we can use less reduction for an easier to read newsletter. This will be the format from now on.

NOVEMBER 82

The newsletter staff will no longer consist of just one editor. From now on there will be an editor and an assistant editor. The job is way to hard for one person to deal with. If you only knew of the problems that I have had editing for this newsletter you would wonder what compels me to do this job. But the good folks, like those that I have meet at SBUG, has made it well worth it.

Enough talk now down to business. Start thinking of members to nominate for various positions of the committee. ALL positions are available! (The positions that are available are on page 1) At the November meeting you will pick a new steering committee, of course all past officers are welcome to run for reelection. My nomination is Larry Gunderson for treasurer. I have spoken to Larry and he said that he wouldn't mind running for another term. Larry has done a fine job and kept good records of all SBUG finances. His suggestion of increasing the dues to \$18 is another fine idea. Your steering committee sometimes finds it impossible to do anything because there isn't much of a treasury to deal with, the newsletter consumes most of it. Maybe next year we could buy some more software for the libraries. Also, there could be more contests where the winners get there prizes, huh Roger?

Get involved, it's loads of fun, if you are communicating with SBUG-80 the job is really not that hard. So get the spirit, the SBUG SPIRIT!

Robert Byrd
EDITOR @ SBUG-80

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SBUG-80 Mail Corner

<Message from COMPVSN at SBUG-80 10/07/82 10:36:48>
RE: B & C Computervisions

Read command :

Hello from B & C Computervisions.

I have been told that several people have been trying to contact me through the bulletin board and I have not been responding. Sorry about that. From now on I will try to review the bulletin board on a regular basis.

This is my first time on and I will try to do my best to learn this system. If you need to get me direct I can usually be reached at (408) 554-0666.

I specialize in TRS-80 & disk drives. I can do cleaning and alignment on most disk drives & repair on some. I have a small store (no sign out front) at 3400 El Camino Real #8 in Santa Clara just south of Lawrence Expressway. I have most games LNW products, printers, diskettes, MDx boards, paper ETC. in stock. I also stock NEWDOS 80 and Modem 80. I do not sell copies, only 100% new guaranteed merchandise.

South Bay TRS-80 Users Group

For those of you who think you have disk or memory problems I can test your systems or sell you FLOPPY Doctor so that you can test them on you own.

Looking Forward to Helping You!
Bruce Carso

Read command :

<Message from GMCKEE at SBUG-80 10/08/82 22:41:38>
RE: REPAIRS TO MOD I/III

Read command :

CALL ON GMCKEE FOR REPAIRS TO TRS-80
MOD I OR MOD III..EVEN IF YOU HAVE
FOREIGN MEMORY, OR MODS IN THEM.
I WILL EVEN MAKE LOWERCASE MODS IF
YOU WISH... COMPETITIVE RATES
GERRY MCKEE (408) 926-4063

Read command :

<Message from GMCKEE at SBUG-80 10/10/82 23:14:13>
RE: SBUG-80

Read command :

THIS IS THE TOP-OF-THE-LINE SYSTEM, BAR
NONE... LET'S GET BEHIND IT AND GO...
ALL THE WAY. WITHOUT A DOUBT WE ARE GETTING
OUR MONEY'S WORTH, AND THEN SOME... ALL WE
NEED DO NOW IS FOOT THE BILL, AND MAKE FULL
USE OF IT!!! I INTEND TO SELL, BUY, GET
HELP, AND JUST BE A GOOD NEIGHBOR FOR THE
COMPUTER BUG WITH A PROBLEM, AND THIS IS
THE BEST MEDIA I HAVE EVER HAD THE PRIVILEGE
OF USING. I ESPECIALLY APPRECIATE THE
HUNDREDS OF HOURS ERIC AND ROB HAVE POURED
INTO THIS EFFORT. NUF SAID.
GMCKEE

Read command :

<Message from SCHNELL at SBUG-80 10/11/82 18:36:20>
RE: PRINTER FOR SALE...

Read command :

MICROLINE 80 PRINTER FOR SALE
PRINTER IN GOOD CONDITION. IT HAS A TRACTOR AND
FRICTION FEED AND WILL PRINT 3 SIZES OF CHARACTERS -
5, 10, & 16.5 CPI.
ALSO TO GO WITH THE PRINTER IS A 5 FOOT CABLE TO PLUG
INTO YOUR INTERFACE AND 3 INKED RIBBONS.
***** \$275.00 OR BEST OFFER ****
CALL ED SCHNELL AFTER 6:00 P.M. OR ANYTIME ON WEEKENDS
PHONE (408) 264-2792

THANKS, ED

Read command :

<Message from PERRY at SBUG-80 10/12/82 19:58:21>
RE: F O R S A L E

Read command :

TO ALL USERS
F O R S A L E

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1. RADIO SHACK LINE PRINTER II. \$250.00
 2. SHUGART SA400 DISK DRIVE 35 TRKS. \$125.00
 3. ELECTROSTATIC COPIER GOOD COND. \$50.00
 4. I.B.M.ELECTRIC TYPEWRITER W/STAND \$325.00
 5. REMINGTON 30-06 SEMI-AUTOMATIC \$250.00
- CALL 415-792-0969
EVENINGS AFTER 7 OR ON WEEKENDS.

Read command :

<Message from JIBBYTRM at SBUG-80 10/12/82 19:58:39>

RE: SOME WORDS ON CP/M

Read command :

WELL, I JUST READ AN ARTICLE AND TALKED WITH SOME PEOPLE IN SOUTHERN CALIFORNIA ABOUT A NEWLY ANNOUNCED PRODUCT THAT WILL PLUG INTO OUR EXPANSION BOXES.

BEFORE I CONTINUE, LET ME OFFER SOME INFORMATION ABOUT EXPANDING TO CP/M. THE TWO MOST LOGICAL PEOPLE TO BUY UPGRADES FROM ARE OMIKRON AND FREEDOM. OMIKRON HAS A SALE ON NOW OF \$299.00 FOR *** THE WORKS **

THE WORKS INCLUDES AN ADD ON BOARD TO EXPAND TO A 48K CP/M SYSTEM, CP/M 2.2, WORDSTAR, MBASIC-80 AND CBASIC II.

THIS ALL SOUNDS FINE BUT I WANT A FULL 64K LIKE FREEDOM IS SELLING. IN TALKING WITH OMIKRON, ANOTHER ADD ON BOARD WILL BE COMING OUT SOON TO OFFER YOU 64K. WHEN IT DOES IT WILL COST YOU \$199.00 AND YOUR OLD 48K BOARD. THE TOTAL INVESTMENT WILL BE \$500.00 TO GET 64K PLUS THE SOFTWARE.

**** NOW THE BIG NEWS ****

HOW WOULD YOU LIKE YOUR TRS-80 TO HAVE ACCESS TO 1 MEG OF RAM AND BE ABLE TO RUN ALL, I MEAN ALL THE IBM SOFTWARE UNDER CP/M. HOW ABOUT AN 8088 ADD ON SYSTEM FOR YOUR TRS-80.

THE SYSTEM IS HERE AND IS COMING FROM:
MICRO PROJECTS ENGINEERING COMPANY
10810 W. WASHINGTON BLVD
SUITE C, CULVER CITY, CA. 90230
PHONE: (213) 202-1865

THE NAME OF THE SYSTEM WILL BE CALLED MICROMERLIN. ITS OPERATING SYSTEM WILL BE CP/M-86. IT ALSO HAS 8K BYTES OF EPROM. THE PRELIMINARY COST OF THIS SYSTEM WILL BE \$1095.00. THIS COULD CHANGE IN THE NEAR FUTURE.

THE SIZE OF THE SYSTEM ADD ON IS 10'' X 17'' X 3'' AND IT CONNECTS INTO YOUR EXPINFCE THROUGH THE SPARE BUSS.

I HAVE INFORMATION COMING IN THE MAIL ON THE SYSTEM AND THEY MAKE TRIPS UP HERE OFTEN. I WOULD LIKE TO INVITE THEM TO ONE OF OUR MEETINGS TO EXPLAIN THE SYSTEM.

THEY WERE RECEPTIVE TO THE IDEA. LET ME KNOW WHAT YOU THINK.

**** THE FUTURE IS OURS AT LAST ****

JIBBYTRM

South Bay TRS-80 Users Group

Read command :

<Message from JIBBYTRM at SBUG-80 10/12/82 19:59:00>
RE: CP/M EXPOSITION & CONFERENCE IN SAN FRANCISCO

Read command :

ON JANUARY 21-23 1983, THERE WILL BE AN EXPOSITION AND CONFERENCE ON CP/M HARDWARE AND SOFTWARE IN THE MOSCONE CENTER. THE SHOW HOURS ARE 11:00 TO 6:00 DAILY. THE SPONSOR OF THE EVENT IS DIGITAL RESEARCH. REGISTRATION IS \$10.00/DAY OR \$20.00 FOR THE WHOLE SESSION OF 3 DAYS.

LATER
JIBBYTRM

Read command :

<Message from JIBBYTRM at SBUG-80 10/12/82 19:59:17>
RE: Z80 ASSY LANGUAGE PROGRAMMING

Read command :

GREETINGS AGAIN !!!

I'M SURE ON THE SYSTEM A LOT NOW. I'D BETTER TALK WHILE I CAN GET ON THIS BBS.

FOR THOSE OF YOU THAT ARE STILL LEARNING ASSY LANGUAGE PROGRAMMING, I HAVE JUST PURCHASED AND BOOK CALLED:

*** TRS-80 ASSEMBLY LANGUAGE SUBROUTINES **
BY
*** WILLIAM BARDEN JR. **
PUBLISHED BY PRENTICE HALL

THE BOOK HAS A SIMPLE EXPLANATION OF HOW TO CALL ASSY LANG PROGRAMS FROM BASIC AND 65 SUBROUTINES THAT ARE EXPLAINED IN DETAIL. THIS BOOK WILL HELP YOU TO UNDERSTAND WHAT YOU ARE DOING. IT IS SIMPLE TO UNDERSTAND AND FOLLOW. I PURCHASED IT FROM THE LITTLE PROFESSOR BOOK STORE ON THE CORNER OF MERIDIAN AND HILLSDALE IN SAN JOSE. WHILE I WAS IN THE STORE I DISCUSSED WITH THEM ABOUT THEM CARRYING THE LOAD 80 TAPES. THEY SEEMED RECEPTIVE TO GETTING OLD ISSUES. IF YOU THINK THIS IS A GOOD IDEA, TALK IT UP AT THE STORE.

BY THE WAY THE BARDEN BOOK COSTS \$18.95
ALWAYS HELPING WHEN I CAN !!!!!

OH, JUST A MINUTE, I THOUGHT OF ANOTHER PROBLEM.

IF ANYONE OUT THERE HAS THE LNW INTERFACE OR THE MDX INTERFACE, HAVE YOU HAD ANY PROBLEMS USING THE SPACE BAR IN THE ADVENTURE INTERNATIONAL GAMES, ELIMINATOR, ARMOURD PATROL OR SEA DRAGON. I HAVE HAD A PROBLEM AND SO HAS ANOTHER USER. A.I. SAYS THEY HAVE NOT TESTED THESE GAMES IN AN LNW ONLY THE TRS-80 INTERFACE.

WHY WOULDN'T IT WORK ??? SEEMS STRANGE TO ME.

THE SPACE BAR COMMAND IS SOOOO SIMPLE. ANYWAY IF YOU HAVE ANY FEEDBACK LET ME AND THE BOARD KNOW, THANKS!!!!

BY AGAIN
JIBBYTRM

Read command :

<Message from DAVIDF at SBUG-80 10/19/82 20:17:14>
RE: FOR SALE

Read command :

NOVEMBER_82

FOR SALE Hazeltine 1410 Terminal 80 column 24 line RS-232 connection with baud rate front panel selectable from 50 to 9600 baud. Upper case only. Addressable cursor. Excellent condition. I have used this terminal to great advantage in testing modem programs running on my Model III. Price \$200 firm. Call David Fibush (408)248-7585 home (415)367-3157 work

Read command :

<Message from DAVIDF at SBUG-80 10/13/82 20:46:03>

RE: 64K CP/M \$300

Read command :

Hi All, If you go for the Memory Merchant Shuffleboard II at \$299 you will have 64K of RAM, an excellent enhanced version of CP/M 2.2 and compatibility with the Omicron 5" disks. Software is where you find it. Works well.

Bye All,

David

Read command :

<Message from MCHENRY at SBUG-80 10/13/82 21:54:14>

RE: EXATRON 64K BOARD

Read command :

Hi All:

I have been playing around with the Exatron MMB00 64K board for the TRS-80 Model I for about 2 months now. I have had nothing but trouble with it from the beginning. It seems as though it works well without a disk system, but nothing seems to work well with disks and an expansion interface. At first it would not work at all with the E/I connected. The Exatron personnel were not able to help, but I was able to get help from Sabri Kawash of SBUG who cut a trace in the E/I to disable the upper 32K so that they do not conflict with the MMB00 upper 32K. Now the board seems to work okay as a 48K machine with disks, but there are problems if I try to use the lower 12K by moving the ROM code into RAM. The computer hangs up if I try this from DOS. It works okay if the ROM/RAM program is executed from LEVEL 2 without DOS. However, even when ROM is loaded into RAM, the DOS does not work properly, with many syntax errors and lock-ups. The other feature of this board is a CPU speed-up. I found that a 100% speedup would not work at all on my computer, even with a Z80A (4MHz) chip and the 50% speedup passes the memory tests, but does not work reliably with NEWDOS/GO even with the SYSTEM modified for high speed.

As you can see, I am not too excited about this product for use with disk operating systems. It seems like disk is a dirty work at Exatron and they don't have anyone who can help when things don't work. I would like to sell my assembled and tested (?) version of the MMB00 board for what I have invested in it (about \$100) to anyone who wants it. It will probably work great for Stringy Floppy systems or other non-DOS uses. If anyone has had experience with using this board with DOS please let me

South Bay TRS-80 Users Group

know.

Mike McHenry

Read command :

<Message from RONAL at SBUG-80 10/18/82 21:55:59>

RE: FOR SALE

Read command :

OMICRON MAPPER I BOARD. 48K CPM FOR THE MODEL I.
ALL DOCUMENTATION, HARDWARE, AND PHONE NUMBER TO
OXGATE FOR CPM PROGRAMS (THASA JOKE). I OFFERED
IT ON TOM ANDERSONS SYSTEM FOR \$150 AND HAVE AS OF YET
GOTTEN NO RESPONSE. SO FOR THE MEMBERS HERE IT WILL GO FOR
\$100
THAT'S A GOOD BUY EVEN IF YOU GET IT TO UPGRADE FOR THE 64K
VERSION.

AS FOR THIS SYSTEM, IT IS THE BEST TRS-80 SYSTEM ON-LINE!
I'LL BE HAPPY TO SUPPORT IT BY MY CONTRIBUTION EVEN
IF I DON'T SELL THE CPM BOARD HERE. I THINK THE SYSOPS
AND OWNERS ARE DOING A GREAT JOB KEEP IT UP!
RONAL THOMPSON 378-1723 HOME 734-8150 EX61 WORK

Read command :

<Message from COMPVISN at SBUG-80 10/19/82 13:29:00>

RE: NEW DISK I/O BOOK

Read command :

I just received the new IJG book in on disk I/O for the
TRS-80 Models I & III. The title is
" Machine Language Disk I/O "

&

Other Mysteries

by Michael J. Wagne. Retail price is \$29.95.
I have 5 in stock with 30 on backorder. Price \$25.00 for
the rest of the month. The book includes everything you
need to know to write your own DOS fo Models I or III.
If you have any questions please call me a
(408) 554-0666. I will try to have a mini review for
the bulletin board next week.

Bruce

Read command :

<Message from BGEORGE at SBUG-80 10/21/82 21:12:57>

RE: LOCAL SOFTWARE SOURCE

Read command :

FOUND A GOOD SUPPLY OF TRS-80 SOFTWARE AT THE
"FRIENDLY SOFTWARE STORE" 376 EL CAMINO, SAN CARLOS
TEL. 593-8275. THEY SEEM INTERESTED IN ADDING TO
THEIR STOCK SO TRY THEM OUT.

Read command :

<Message from FORBES at SBUG-80 10/24/82 23:48:13>

RE: Amateur Radio & TRS-80

Read command :

* AMATEUR RADIO
* TRS - B O N E T

NOVEMBER_82

To Those in the club who have an Amateur Radio license, here is the list of nets on the bands:
Wednesday - 9:00 PM (local time) - on 145.21 Mhz
This net has a large coverage area that includes the Bay Area, as well as the Central Valley from Redding to Fresno.
Tue/Thur - 8:00 PM (Local Time) - on 7293 kHz
This net has but a half a dozen or so and is sometime lost in the interference.
Sunday - - 11:00 AM (local time) - on 14.342 MHz
Most stations check in from the West Coast and the Midwest. Good information on both the Model I and Model III here. At 1:00 PM (local time) - on the same frequency, they switch over to the Color Computer, then at 2:00, they go back to discussing the Model I and III from the East Coast.
73, Ross <FORBES> WB6GFJ

Read command :
<Message from ROGERAND at SBUG-80 10/28/82 16:10:10>
RE: CPM BOOK
Read command :
HI ALL,

I WAS INTRODUCED TO THIS BOOK BY DAVIDF. THANKS DAVE

TITLE "INTRODUCTION TO CPM ASSEMBLY LANGUAGE
BY

JON LINDSAY

THIS BOOK IS A GREAT ONE TO LEARN CPM ASSEMBLY LANGUAGE FROM. FOR ME IT WAS WRITTEN AT A LOW ENOUGH LEVEL THAT MY FEEBLE BRAIN COULD ASSIMULATE A MAJORITY OF THE TEXT. THIS BOOK ALSO FORCES YOU TO LEARN AN EXERCISE THE CPM EDITOR

TRY IT ROGERAND

Read command :
<Message from GLENN at SBUG-80 10/26/82 20:27:24>
RE: PDRIVE/ASM

Read command :
I have left the assembly source code for a PDRIVE program. It will allow you to configure 1 or more of your drives with a single keystroke for each 1. It also turns the 'AUTO' function on and off, will either exit to dos or re-boot the system for you. The program MUST be edited with EDTASM before you assemble it. Just list the program and look at how each of the 'PDRIVE' commands are set up, then edit them to match your system configuration. The same goes for the auto command.

I got tired of typing in the pdrive every time I changed disc types so I wrote this program. I am working on a version that will allow each entry to be built from prompts - but that will come later.

Glenn

South Bay TRS-80 Users Group
P.O. Box 60116
Sunnyvale, Ca 94088

FIRST CLASS MAIL