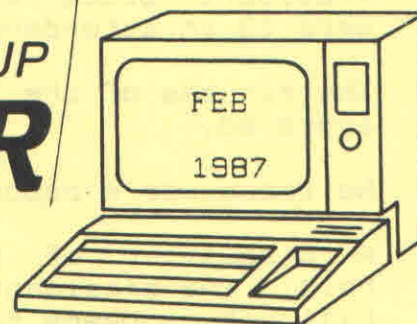


CEDAR VALLEY 99'ER USER GROUP **NEWSLETTER**



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****NEWSLETTER TOPICS****

1. Future Meeting Dates
2. Next Meeting Notes
3. Minutes From Feb Meeting
4. Elections
5. Creative Filing System
6. For Sale/Trade/Wanted
7. Fast Term Commands
8. DM1000 Printer Control
9. Why are Firetrucks Red
10. Double-Strike and Elite

****FUTURE MEETING DATES****

Please mark the following dates on your calendar for future meetings:
MARCH 9, APRIL 13, MAY 11.

*****NEXT MEETING*****

Monday, Mar. 9, 7:00 PM at the JA building, 330 Collins Rd. NE.
Special Interests continued. With a little luck we will review Print-Gems and Creative Filing System. Let us know if you have a question that needs an answer.

ELECTIONS ARE IN MARCH!! BE AVAILABLE FOR NOMINATIONS!! HELP THE GROUP!!!!

*****MINUTES FROM FEB MEETING*****

The meeting was called to order at 7:12 PM on January 9, 1987 by Vice President Bruce Winter. President Jim Green was unable to attend. There were 13 in attendance.

The minutes of the January meeting as printed in the newsletter were approved.

No treasurer's report was available.

A discussion of outstanding newsletter postage due to Paul Mortenson was held. The president is also authorized to sign checks for the club. Any bill which needs to be paid should be turned in to either the treasurer or the president so that a check to cover these expenses can be written.

Election Committee Report:

The election of officers for the coming year will be held at the March meeting. John Johnson and Bruce Winter will canvas the membership for possible office holders. At least three volunteers have already been placed on the ballot.

New Club Software Programs:

Most of the new programs have been previewed. Several members still have not turned in their recommendations. Ed Edwards & Jerry Canady will split the last box and try to report before the March meeting. Bruce is well on his way toward listing all of our software. A new paper listing should be available in the future for all members. Remember, this software is for the membership of the CV 99er User Group to use. Bring your disk or cassette to Bruce and make use of your library. There is no charge now if you furnish the hardware. Bruce also will bring the library to each meeting so the turn-around time should be short.

Announcements:

Two west coast user groups have reprinted articles from our newsletter. Gary Bishop and John Johnson are the latest authors to be so honored.

Clyde Colledge's high speed cassette loader program (see January newsletter). A sign up sheet was available at the meeting.

A flyer on the IBM Clone Buyers Guide was available for membership information.

The latest Triton flyer was available. It showed their latest "IBM connection to your TI 99/4A".

The program for the evening was a continuation of last months "Special Interests" Bruce Winter used the club system to show off our library and filled requests for programs for members. Ed Edwards answered questions from members on Disk Utilities using his own system. Thanks Bruce and Ed.

-Submitted by Bill Paeth, acting secretary.

ELECTIONS--ELECTIONS--ELECTIONS!!!!!!

Elections will be held in March for officers to take the reins in May. We have candidates for each office as follows:

PRESIDENT-----JERRY CANADY

VICE-PRESIDENT-----BRUCE WINTER

SECRETARY-----BILL PAETH

TREASURER-----JIM HARRINGTON

Nominations will be open from the floor. Add to the list for a more competitive election.

Don't forget to volunteer for the Committee positions. The group needs everyone's help.

HAVE YOUR SAY!!!! VOTE!!!!

CREATIVE FILING SYSTEM:

Ed Edwards has received Ver 5.0 of this Fairware data software. If you are interested in the new version call Ed at 462-2329 and he will try to have a copy for the meeting. This is a 3 disk set which will make a copy session at the meeting too lengthy. So please call Ed ahead of time.

FOR SALE/TRADE/WANTED:

This section of the newsletter is available at no charge for your classified advertisements. I would appreciate a call if you have completed a transaction or wish your item listed for more than one month.

FOR SALE: Volksmodem, 300 Baud direct connect modem with TI cable. \$40.00. Bruce Winter (319) 393-0610.

FOR SALE: TI 99/4A, PE Box with 32k & RS232.

CARTRIDGES: Hangman, Personal Record Keeping, Adventure, Minus Mission, Securities Analysis, Percents, Parsec, Terminal Emulator II and TI Extended Basic.

TAPES: Pirate Adventure, Extended Basic 1-7 learning tape, Basic 1-10 learning tape, 3-D Maze, Artillery, Tic-Tac-Toe and Extended Hangman.

MISC: Speech Synthesizer, TI Joysticks; Large box of books all to do with TI 99/4A, Two storage cases for tapes and cartridges.

\$500.00 CASH NO CHECKS.

Also one key board with out books \$35.00.

Charles A Rohm, 711 Cole Rd., Coralville, IA., 52241.

B-5 (319) 399-7515/6-10 PM (319) 354-4822.

FOR SALE: P Box with; 32K, TI controller, SSSD drive; Good shape. \$400 delivered or \$375 if you pick up. Kevin Sagan (319) 583-0488 after 5 PM.

WANTED: Mini-Memory, Statistics, QUME 142 drive manual. Jerry Canady (319) 377-9382.

SUMMARY OF FAST-TERM COMMANDS.....Written by Jim Ely, Phoenix,AZ

USING THE PRINT SPOOLER...

PRESS: CTRL<2> to start printing
 PRESS: CTRL<2> again to stop. (Buffer will empty and printing will stop)

RECEIVING ASCII FILES...

(logging to a file)
 PRESS: FCTN; Name the file. Logging starts as soon as you press ENTER. If you don't want to start logging at that time:
 PRESS: FCTN<.> to stop logging.
 PRESS: FCTN<.> again when you want to start logging. When you have all data you want in the log:
 PRESS: FCTN<.> again to stop logging.
 PRESS: FCTN to write to file and rename a new log file. If you are not going to log again, ENTER a blank line at prompt
 PRESS: FCTN<Y> to clear log at any time.

NOTE: YOU MAY ALSO LOG TO YOUR PRINTER BY ENTERING YOUR PRINTER DESCRIPTION AFTER PRESSING FCTN.

SENDING ASCII FILES...

PRESS: FCTN<N>; give name of file sending.
 PRESS: FCTN<.>;select whether you are sending line by line or at all one time. Chimes or beep ring when transfer is complete.

X-MODEM PROTOCOL

SENDING FILES...

PRESS: FCTN<N>; give name of file sending. PRESS: <ENTER>
 PRESS: FCTN-SHIFT<X> to enter X-modem
 PRESS: <S>end. (<S> is the default). Transfer is automatic. Beep or chimes ring when transfer is complete.

RECEIVING FILES...

PRESS: FCTN<N>; give name of file receiving.
 PRESS: FCTN-SHIFT<X> to enter X-modem
 PRESS: <R>eceive. Choose error checking (CRC/CHECKSUM).

Transfer is automatic. Beep or chimes ring when transfer is complete.

IN SENDING OR RECEIVING FILES:

PRESS: FCTN<4> to abort at any time.

PRINTING THE SCREEN(SCREEN DUMP)...

PRESS: FCTN<0> to freeze screen. You may scroll to a desired spot by pressing the SPACE BAR -move fast or <S> -move slow.

PRESS: FCTN-SHIFT<P> to print.
 PRESS: FCTN<0> to unfreeze screen and return to where you were.

TE II PROTOCOL

PRESS: FCTN-SHIFT<T> to enter TE 2.

SENDING FILES...

At prompt to start sending.
 PRESS: FCTN<N>; give name of file sending. PRESS <ENTER>.
 PRESS: FCTN<.> (NOT CTRL<4>) to start sending. Beep or chimes ring
 PRESS: when transfer is complete.

RECEIVING FILES...

BEFORE SELECTING FILE TO DOWNLOAD:
 PRESS: FCTN<N>; enter name of file saving. PRESS <ENTER>; select file to transfer; PRESS <ENTER> transfer begins; beep/chimes ring when transfer is complete

IN SENDING OR RECEIVING FILES

PRESS: FCTN<4> to abort at any time.
 PRESS: FCTN-SHIFT<T> again to exit.

ADDITIONAL COMMANDS

FCTN	COMMAND
1	Transmit 7F <DELETE>
4	Transmit BREAK
5	WINDOW BREAK
L	WINDOW LEFT
*7	CHANGE TEXT COLOR
*8	CHANGE SCREEN COLOR
9	GET DISK DIRECTORY
*J	LINEFEED AFTER CARRIAGE RETURN
K	START TIMER; RESET TIMER TO ZERO
CTRL	COMMAND
*0	SCREEN WIDTH (40/80)
*1	CHANGE MODEM BAUD RATE
*3	CHANGE MODEM PARITY
*4	CHANGE MODEM RS232 PORT
5	CHANGE SERIAL PRINTER PARITY
*6	CHANGE PRINTER PORT
7	CHANGE SERIAL PRINTER BAUD RATE
*FCTN-SHIFT<D>	TOGGLE DUPLEX HALF/FULL
FCTN<=> OR CTRL<=>	TO LEAVE PROGRAM

(* These parameters can also be pre-set using the basic program DEFAULT.)

The following item came to us via TOPICS the Newsletter of the LA 99ers and was reprinted from WORDPLAY, VOL U, NUMBER 4, APRIL 1986 (PUNN Users Group Newsletter. Our thanks to both groups and the Author Don Brouillard.

DM1000-CONFIGURE LIST DEVICE
BY DON BROUILLARD

If you are fortunate enough to have the DM1000 disk from our PUNN library, and have been using it, you are probably as impressed with its capabilities as I, and have probably relegated your Disk Manager II module to "Never Never Land". I have been using the DM1000 program for a short period of time and can print the catalog in a condensed format that is very easy to read and does not completely cover your disk jacket. I struggled with this problem until I realized how simple it was to accomplish this.

If you follow the comments below, you will print out a catalog in a condensed format for each of your DM1000 formatted disks, with but a single keystroke of your console.

The primary instructions are on page 17 of the documentation for DM1000. If you follow these instructions, the only problem encountered is "What control codes do I enter?" If you have an EPSON, II or GEMINI 10/15 printer, the answer is: 15 27 71 48 *. You can enter up to 30 control codes, but these codes do the trick. Be sure to separate each control code with one (1) space and when you have finished entering your control codes, enter ONE MORE SPACE followed by an asterisk (*) and press enter.

After you have done the above, RETIRE your Disk Mangler (oops, MANAGER!) module and when you want a condensed print out of your catalog, hit FUNCTION 7 and enjoy.

The next two items were gleaned from Chick De Marti's column in TOPICS of the LA 99 ers. Again with our Thanks!

WHY ARE FIRETRUCKS RED?

Well, fire trucks have four wheels and eight men. Four and eight make twelve. There are twelve inches in a foot, and a foot is a ruler. Queen Elizabeth is a ruler, and it's also one of the largest ships on the sea. The sea has fish and fish have fins. The Finns fought the Russians once and the Russians are red. That's why fire engines are red, 'cause they're always rushin'.

If you think this is illogical, you should hear some of the excuses people give for not participating in club activities.
(Author unknown.)

DOUBLE-STRIKE AND ELITE

Here's a quickie for you. With my Epson FX-80 when you try to print in ELITE and then try to double-strike ... the printer will only single-strike! Try entering in the immediate mode (still in XBasic):

```
OPEN #2:"PIO"
PRINT #2:CHR$(27);"E";CHR$(27);"G";
```

It works ... (he says not to confidently)

NEW FROM MONTY SCHMIDT:

GPL LINKER V1.1 RunTime Version

now \$49.95
w/Linker \$59.95
plus Intern \$69.95
add \$3 shipping

GPL Linker is an ingenious program that places the power of Graphics Language Programming (GPL) at your command. No extra hardware is required beyond standard 32k and disk system. In short, Linker creates runnable program files from compressed (or uncompressed) GPL Assembler object files. You can then run these programs with "Option 5 Run Program Files" of the Editor Assembler Module.

Up to 24k GPL programs can be developed and run on standard 32k systems. Included in the run time version are two demonstration programs and "CONVERT," a public domain conversion program that converts MS BASIC statements to TI BASIC statements. Price: \$21.00 CDN funds \$15.00 US funds.

ENHANCED GPL Assembler v2.1

NOW with high memory loader package

UNLOCK ALL THE SECRETS! New GPL Assembler Version 2.1 available exclusively through RYTE Data.

This program provides the power to write, edit and assemble true GPL programs for the TI 99/4A. Create code that accesses console operating system routines directly. Develop programs that use the GPL Interpreter and all the features of the TI 99/4A.

This package includes the GPL Assembler disk, printed documentation, GPL tips and hints, update support service and commented GROM/ROM listings (with the book "INTERN"). An example for a command module type GPL program is included with source, object and list files on disk.

Requires: 32k memory, disk drive(s), TI Editor Assembler package. Printer/RS-232 recommended.

GPL price Reduction

R/D COMPUTING Technical Newsletter

with Bill Gronos on assembly!

We have a vision. Our vision is one of continued TI 99/4A support. We're dedicated to the power of the machine. From the novice to the experienced computer user; for management, home, education, entertainment or advanced applications our publication "R/D COMPUTING" is for you. TI never revealed all the important inner workings of the 99/4A. We bring you this vital information every month.

A major feature of R/D COMPUTING is the regular "upgrade projects." These electronic construction projects are designed to give the 99/4A owners more features and improvements. For example, it is possible to increase the speed of your computer with a very simple part and switch. Each month we present new circuits, diagrams and projects for your computer.

From the moment your new subscription arrives at your home, you will have access to critical technical information that makes your computer more valuable, powerful and versatile.

We believe that the TI 99/4A deserves new products, innovative hardware, software, information and a dedicated technical publication. This is what makes a computer "viable" in the fast paced microcomputer industry. Now that the 99/4A has been 'opened up,' all the secret information is available. You can have all these benefits and more each month. **SUBSCRIBE NOW!**



Designed for the CorComp Clock Peripheral—Triple Tech Card or Stand-alone models. This utility package provides more functions for use in your Extended Basic programs. Direct access to the clock ROM at assembly speed gives you these features: three independent timers to set and read; alarm function; two interrupt routines to display time and date on screen with CTRL T—continuously or on your command; all time and date displays are in 12 or 24 hour format using TEXT. This program also allows the week, date and time to be set independently rather than all together.

Program disk is not copy protected to allow you full use in your Extended Basic programs. Package includes disk and instructions. Only \$17.95 plus \$2

XBII plus

As reviewed in Micropendium October 1985. This command module gives you all the features of Extended Basic PLUS 40 new commands.

Totally compatible with TI's XB, this enhanced version gives your programs more power to access your 99/4A. Commands such as MLOAD, MSAVE, VPEEK, VPOKE, GPEEK are superior to most other Basic environments. Various demo programs and new applications using high resolution graphics make this module a "must" for Extended Basic users. Comes complete with a 95 page manual. Requires console and 32k. \$75.00 (US) plus \$2 shipping.

BASIC Compiler V1.1

New Basic Compiler that is finally easy to use! Supports virtually all Basic and Extended Basic commands in

existing programs. Simply load and compile programs from a menu driven directory on your screen. No extensive re-writing, variable declarations or conversions are required. Compiler produces code-list in one pass containing all variable addresses and jump list. Package includes Extended Basic Loader, Floating Point Loader, Integer Loader, Disk Menu program and DSR program for the Compiler support. This Compiler cannot unravel DEF statements and stops on the END statement—no SUB's allowed. TRACE, BREAK, ON ERROR, CALL LOAD and CALL LINK may produce execution errors. Requires 32k, disk. Price: \$20.00 plus \$2 shipping (US funds).

\$14/year - back issues 3-15 available

THANK YOU! Our business has grown 300% this year. To show our appreciation we are giving away hundreds of dollars in TI products to 99/4A owners or users groups. To enter drawing, (no purchase necessary) send your name and address on a postcard to RYTE Data. For subscribers to R/D Computing we are giving away XBII plus, 32k memories, GPL Assembler package, etc. **Enter your subscription today!**

Prices listed in U.S. funds.

New catalogue available.

Ryte Data.....
(705) 457-2774



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210 MOUNTAIN STREET,
HALIBURTON, ONTARIO K0M 1S0
TELEX 06-986766 TOR. ATTN: RYTE DA

NEXT MEETING

MARCH 9

7:00 PM --- JA BUILDING

ELECTIONS - PRINT GEMS - CFS

JOIN THE FUN!!!!!!



R/D COMPUTING
Technical Journal

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