



T & D SUBSCRIPTION SOFTWARE

File Name	English Name	PMODE	PCLEAR	LOCATIONS	
				CTR-80A	CCR-81
GRADBOOK	Grade Book	0	1	44 271A	22 206
MAILLIST	Mail List	3	4	61 281	31 218
DOWNHILL	Down Hill	0	1	88 300	48 240
FIRE FOX	Fire Fox	1	2	98 306	56 248
JETS	Jets	1	2	110 313	63 257
GALLOWS	Gallows	1	8	120 321	72 270
DIR MGR	Dir Manager	0	1	148 342	91 297
FIRERUNR	Fire Runner	3	4	180 365	118 329
GRABORD	Graphics Border	3	4	200 376	135 353
CSMCRAYS	Cosmic Rays	4	4	210 385	144 370

DSK USERS: Insert disk and run: DIR. CASSETTE TAPE USERS: Rewind tape. Zero the tape counter. Press Forward to desired program's tape counter number and enter 'LOADY' or 'LOADM' if while loading or running a program, you get a FC, DM, or SN error, you probably have to enter the PMODE and PCLEAR values from the keyboard. We try to put as many duplicates of the programs on tape as possible. If the first copy does not load, try the second copy, or if it has one, the third. If you cannot get the tape or disk to load the programs properly, then send it back for a prompt replacement.

Welcome to our 55th month of subscription software. Thanks to you, 1986 has been our best year ever! We are looking forward to 1987 and providing you with over 120 new and exciting programs. Last month we left out a line in the program JOB LOG. Line 8000 should be: 8000 PRINT @ 230,"ENTER FILE NAME";:LINE INPUT F\$:RETURN

- GRADE BOOK - Gradebook may be a real time-saver for teachers. Students' names and grades can be easily entered and edited. You can also produce neat print outs of each student including grade averaging.
- MAIL LIST - Depending on the size of each record, up to 200 records can be stored in this 64k program. Whenever you are inputting text, the left/right arrow keys move the cursor, <BREAK> deletes the character at the cursor, <CLEAR> inserts a space at the cursor. Note: Line 10 can be modified for your choice of screen color (0 or 1 only). Baud rates and printer initialization codes, etc. can be inserted in lines 30-40.
- DOWN HILL - Down Hill is a skiing program that uses the joystick to control the action. This program starts immediately when you run the program so have the joystick ready before you run.

4. FIRE FOX - In fire fox, you are traveling an 8 by 8 wire grid searching for your long lost beacons. Watch out for the fire fox- it may sweep you off the map.

5. JETS - Jets is a two-player game. The object of the game is to score points by hitting your opponent with gun fire and rescuing drifting para-troopers. Use the joysticks to control the game action.

6. GALLOWS - This 32K game is played like the popular game, hangman. This program version can even play this game the other way around. You can play against the computer or against another opponent.

7. DIR MANAGER - Dir Manager is a utility that can read a disk directory, reposition any of the files, and then rewrite the directory. This program uses the 51 x 24 screen utility. To save the screen utility, enter (C)SAVEM"51x24SCN",31300,32632,31329.

Note: The next 3 programs are machine language programs. Tape users must enter CLOADM instead of CLOAD and EXEC instead of RUN.

8. FIRE RUNNER - Use the right joystick to control your fire runner. Moving it left and right changes your speed. Moving it up and down moves your shield. Pressing fire causes your runner to jump. Contact with fire will eventually kill your runner so try to keep him as cool as possible by running through the water. To save this program, enter (C)SAVEM "FIRERUNR",9728,17999,12864.

9. GRAPHICS BORDER - This is a machine language utility that will continuously make a border of colored blocks or boxes around your hi-resolution graphics screen. This program is great for adding to games and other programs which use the high resolution screen like the SCN51X24 and GRAPTEXT screen utilities we've published before. Up to 16 different border types are available. Enter POKE281, 0-15 to select a border style.

The speed can be changed by entering POKE 16036, 1-255. To use: Enter CLEAR 200,15999. Enter (C)LOADM "GRAPBORD". Enter EXEC. To save this program, enter (C)SAVEM "GRAPBORD",16000,16250,16000. We have provided a demo of this program on disk only. Simply enter RUN"GRAPDEMO".

10. COSMIC RAYS - Use your arrow keys to maneuver your ship in this machine language game. The space bar is used to fire as you try to destroy the invaders with your laser. To save this program, enter (C)SAVEM "CSMCRAYS",10000,16000,1000.

On our December, 1983 issue #18 we had a program called Warlords. Included on this issue is an updated 32K version of this program. You must buy Soldiers, Marketplaces, Iron Mills, Shipyards and most importantly, control your economy. We help you enjoy this updated version.

If you have any problems loading the programs try changing the volume on your tape recorder. If you have any questions, problems, solutions or chatter, please write to us. If you have any uncopyrighted programs that you want to show us, we will be glad to see them. Send them in and if we like them, we will make you an offer.

Until next month.....