

Things just seem to pile up...

Every time we put out an issue, we try to have a couple hundred extra tapes for single issue and back issue orders. We also have boxes of blank cassettes, boxes of disk mailers, boxes of envelopes, boxes of labels, boxes of hublocks, etc. Where do we put all of this stuff? Good question! We have boxes by the water heater, boxes in the bathroom (is THAT fun to coordinate!), boxes in the attic, and bats in the belfry. I think it's time to move...



P.O. Box 1448,
Santa Barbara,
CA 93102

January 1983

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* Side Title Filename Turns Count
* CTR-41 CTR-80
*
* **** Pictogram Cover A 5 & 262 3 & 152
* ** ** Laser Outpost B 37 & 287 21 & 166
* ** ** Income Tax C 87 & 324 50 & 188
* **** Tunnels of the Ancient D 171 & 390 99 & 226
*
* ** Alexis Instructions A 12 & 270 7 & 157
* *** Alexis Adventure B 45 & 294 26 & 171
* ** Star Fortress (SYSTEM FORT /) FORT 186 & 403 108 & 234
* **** Frequency Analysis (Mod III only) C 247 & 450 143 & 261
*
* Tape CLOADing Notes - This tape may load at an ODD RECORDER VOLUME. Set the volume LOWER than normal for your first attempt,
* then increase it slightly until the tape loads. If the first copy of a program won't load, try the second. That is why it is
* there. Model I only: Put an AM radio very close to the keyboard, tune it to a non-station, and you can listen to the tape
* loading in. Adjust the recorder volume so the hash from the computer sounds 'cleanest' during a load. Model III only: Load
* the tapes at the LOW speed (POKE 16913,0).
*
* Subscribers - The month on the mail label is the last month of your subscription. If you have a cassette subscription, the
* number next to the month is the amount it would cost to convert the rest of your subscription to the disk version ($4.20 per
* issue for 6 or less months, $3.75 per issue if more than 6 months).
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Like a snowflake (?). See the creations in Pictogram Cover.

Just when you thought you were surrounded on all four sides, you were! But Laser Outpost has a cannon you can swing around to defend yourself as the intruders appear and fire. You get to die three times each game. Oh, what fun!

Use Form 1040EZ Who Are They Kidding? Income Tax is a program to HELP you fill out your Form 1040. You should have all of the associated schedules filled out, the 1040 in front of you, and a scribing instrument in hand as you run this program. As mentioned in the program, the tax is based on Schedules X and Y, so if you made less than \$50,000 (if you made more, you can be my GOOD friend) the total tax given will only be a close approximation, but everything down through the Taxable Income portion will be (ouch) accurate.

Look at the things you meet as you stroll through the Tunnels of the Ancient. None of them are nice! When you meet one, you must do battle. The <A> key attacks, and the <D> key has you drink one of your strength potions. You must keep hitting one of these keys during a

battle to continue striking or drinking. Notes: The tunnel is a bit magical, so if you retrace your steps, you may still find yourself in a different part of the tunnel. Also, the program has sound, so connect the large grey AUX plug to an amplifier.

Now crawl out of the tunnels and embark on an Alexis Adventure. You are trying to recover your kingdom from General Tarkaan, but you have a LOT of traveling ahead. To get an idea of how to go about this, read Alexis Instructions (in the Disk Version, the programs are combined).

So why does it look like a spider? There is a nasty surrounded by a series of revolving barriers, and your job is to break down this Star Fortress (by shooting pieces of it away) and shoot the alien without getting hit by any of its missiles. The game is in machine language, so to load it from tape type **SYSTEM**<enter>, answer the *? with **FORT**<enter>, and when the program is through loading in type /<enter> to play. The beginning, ending, and entry addresses are 27392, 32767, and 31744. Notes: Star Fortress has sound, so connect the AUX plug to an amplifier. And if you have joysticks, you can use them.

What's in a song? If you have a Model III, you can use Frequency Analysis to find out! You play a tape through the recorder and a bar graph on the screen shows the different frequencies the tape has on it. You can choose a dynamic or accumulative display for your viewing pleasure.

October was a long time ago...

But the Bond program had a bug in line 171. Change the MY to an MI.

So did the Building of Death adventure. If you had a Model III disk system, the elevator caused an error due to the use of the wrong PEEK to test if the system had disks or not. To fix it, change the

```
IF PEEK(14305)=63 OR PEEK(14304)=191 THEN in line 10 to
IF PEEK(16396)<>201 THEN
```

August was even longer ago...

Household Inventory will only sort correctly once unless you add line:

```
7310 FOR I=1 TO NUMI: TAID(I)=I: NEXT
```

Also, Leo Kuczynski of New Haven, Connecticut made Pacmania work with a joystick by changing line:

```
45 X=255-INP(0):IFX<>0THENI=L(X/2)
```

November was only a couple of months ago...

To have Loan Amortization print the months correctly, change line:

```
10 GOSUB51:YZ=YM:YY=YR:GOSUB65
```

and add the following to the end of line 68:

```
:YM=YZ:YR=YY (thanks to Mike Zielinski).
```

Cy Galley of Rock Island, Illinois mentioned that Select didn't work until he had his lower case driver loaded (it worked fine here without the lower case goodie, however).

James Muck sent in the following fix to make Menu work with up to 4 drives:

Add line 15 PRINT: INPUT"MENU FOR DRIVE (0-3)";QQ:QQ=2↑QQ-1
 Add line 385 PRINT@832,"R = RUN H = HELP N = NEXT PAGE M
 = MENU RERUN";
 Add line 700 PRINT" M rerun menu for different drive."
 Change the POKEMN!+8,0 in line 80 to POKEMN!+8,QQ
 Change the (R H N) in line 390 to (R H M N)
 Change each 978 in line 400 to 980
 Change the RHNN in both lines 450 and 470 to RHMmNn
 Change the ,620 in line 470 to ,620 ,10 , 10
 Change line 650 to 650 PRINT"any drive."

October 1980 seems a bit ridiculous...

Kenneth Armstrong of Chicago, Illinois modified Load 'n' Save to work on 32k and 48k systems:

32k: 22 FOR I=-16574 TO -16385:READ J:POKE I,J:NEXT
 Change every 127 in lines 1-21 to 191
 48K: 22 FOR I=-190 TO -1:READ J:POKE I,J:NEXT
 Change every 127 in lines 1-21 to 255

And to make the program work in Disk BASIC (still saving the data to tape), change line 1:

Replace POKE16801,66:POKE16802,127:POKE16777,163:POKE16778,127 with
 DEFUSR0=&HBF42:DEFUSR1=&HBFA3 (32k) or DEFUSR0=&HFF42:DEFUSR1=&HFFA3
 (48k).

It couldn't last...

I gave 2000 as a high score for last month's Evasion. Well, after going back and forth, Grady now holds 2568 as the high, with me as a measly second with 2536. Someday...

Obviously, Grady isn't busy enough. He looks at most of the submissions for CLOAD, and if he gets more of them, he won't have enough time to beat my next score! So, if you have written a program that you use (and you feel that we might like it), clean it up and send it in recorded a few times on tape or disk. We like all kinds of programs - practical ones, utilities, educational ones, interesting ones, CLOAD covers, games, etc. It takes 4 to 8 weeks (unfortunately) for us to get back to you, but then you'll receive a rejection letter (boo) or a purchase offer (yea) which you can accept or reject. Either way, we will return your tape or disk.

I'll beat him next time...

Dave

P.S. It's not your imagination. There are only two yellow sheets this month (we are discouraging advertisers). This will be the norm unless we need another sheet for program documentation or something.

MODEL
I

TRS-80

MODEL
III

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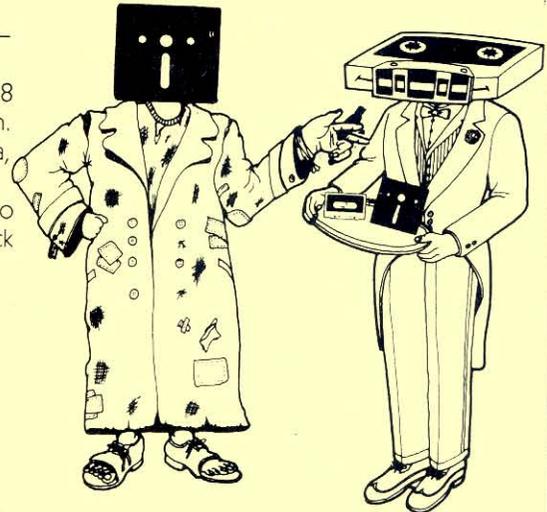
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The Fine Print:

All issues from Oct 78 available on tape. Issues from Oct 82 available on disk, also.

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THE ALTERNATE SOURCE

Spellbound

Shoot-em-ups not your style? Consider Spellbound, a sophisticated word game that will both "please" and "astound"; "please" because you will always have a capable partner at the flip of a switch and "astound" because you can demonstrate the superior capabilities of your TRS-80. Spellbound conducts a word search using its 12,000 word on-line dictionary in less than a minute. Words are extracted from a matrix of random letters by both you and your TRS-80. One to six humans can play; the word matrix is designed using a unique graphic configuration. The ideal demonstration program for your pedantic friends. Spellbound is written in a combination of Z80 and Fortran; original purchasers can also purchase the source code for an additional \$10. Sorry, this program only comes on disk. Both Model I and III versions are included for \$19.95. Because of critical real-time task processing, this program will not work with Nendos/80.

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