



Pop! Thunk!

The time: 9:53 A.M. Pacific Time

The date: January 19, 1979

The sound: The cork from a bottle of Champagne leaving said bottle and hitting the ceiling.

The occasion: After twenty-one consecutive days of 8 A.M. to 2 A.M. work, we produced the first cassette from our new duplicator.

When we signed off last year, we knew that we needed to make some adjustments to our mastering equipment. What we didn't know is that we would end up designing and building our own in-house duplicator (yes, Virginia, there is a CLOAD Magazine. They're not around at Christmas, but they'll get your December issue to you...next year). Our duplicator is a TRS-80 controlled, Phi-deck based system that takes pulse position information from a shiny reel-to-reel unit and generates a "proper" waveform electronically and puts it on the cassette slave units. That way, each cassette is essentially a master. Preliminary tests show a load range of 4 to 10 for both Levels I and II. In practice, this will probably reduce to a range of 5 to 8 (instead of our old 6 1/2 to 6 5/8).

If the first copy of a program won't load, try the second. There are two copies of each program on each Level. If you can't load either, send the tape back for replacement.

A few short announcements:

Hardware: Telesis Laboratories (P.O.Box 1843, Chillicothe, OH 45601, (614) 773-1414) is announcing a hardware interface to the real world. If you want a TRS-80 controlled coffeepot, this is for you.

Software: Digital Research (P.O.Box 579, Pacific Grove, CA 93950, (408) 649-3896) is announcing a TRS-80 based CP/M disk operating system. CP/M is the standard system for the "other" computer hobbyists, and has a lot of nice features. We've had it running on an old Altair for some time and we like it.

Underwear: CLOAD Magazine is still selling Teeshirts with Clyde emblazoned on the front. (That's him on the flip side of this sheet.) \$7.00 each, S-M-L-XL, black on yellow or light blue. Impress your computer.

This is short, for which all apologies are duly tendered, but we're just a little bit anxious to get these new cassettes in the mail. If our machine holds up, we'll see you again in a week or two.

*Ralph McElroy*  
Ralph McElroy  
Publisher

## C L O A D   I N F O   S H E E T

Level I 4K programs - side I

Level II 16K programs - side II

All Level I 4K programs will run on a Level I 16K machine.

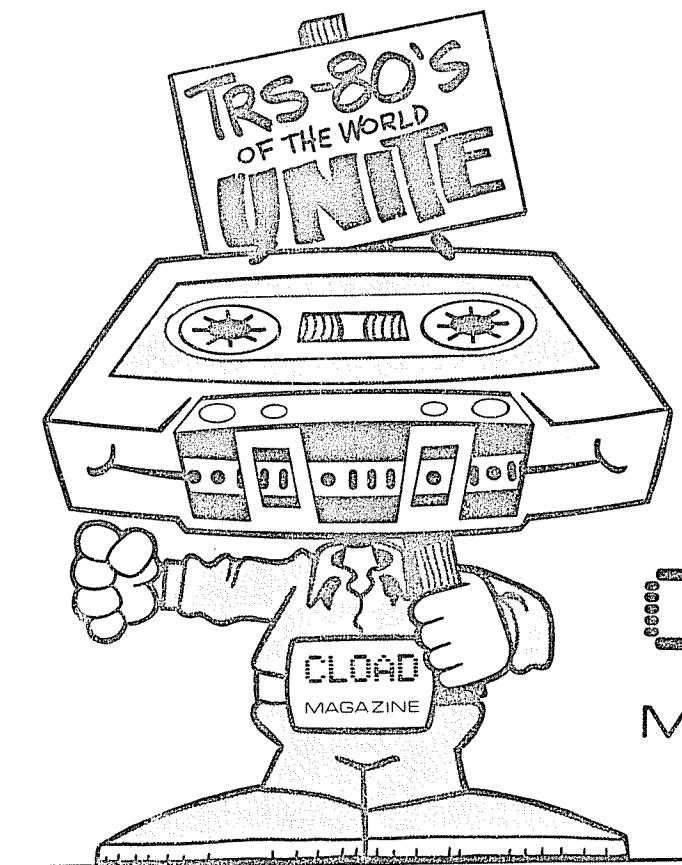
Some, but not all, Level II programs will run on a Level II 4K machine.

Subscriptions - \$36.00/year (no tax).

Single issues \$3.50 each, prepaid (please add 6% sales tax on orders from California). Level I issues available from March 1978. Tapes from June on have both Level I and Level II.

Playback level varies from machine to machine. Try around 7 or so and experiment. A small AM radio placed near the keyboard helps a great deal.

Numbers on the label are turns count. Rewind cassette completely, set counter to 000 and programs are easy to find.



CLOAD

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