From: **Van Snyder** van.snyder@sbcglobal.net 📎
Subject: Re: Fwd: Ed's 1401 website
Date: September 22, 2024 at 12:10 PM
To: Robert Garner robgarn@mac.com, Ron Mak ron@apropos-logic.com, Luca Severini lucaseverini@mac.com

On Sat, 2024-09-21 at 21:50 -0700, Robert Garner wrote:
> Van Snyder gave them to me around 2016 so they may not be the latest version, however I don't think they changed much since then.

Rob, Ron, Luca:

I recently made a few small changes.

! Version 4.12: Add tape boot-no-clear for -bI0T boot loader selection and
! boot as if after EX for -bIxX. STOP 1 if error.
! Correct crash if label has digits with the last one zoned

The "boot as if after EX (or XFR)" was to support work I'm doing on Gary Mokotoff's Fortran compiler. I added the ability to boot from a tape made by Autocoder with one field per record. The original goal of the project is to break up the blocks for phases that are too big to fit through the TAU emulator when using the original one-block-per-phase tape format. It doesn't quite work yet, but maybe in a few weeks....

"Stop 1 if error" is so "make" will stop on error instead of trying to compile everything else.

"Real" autocoder allows the label to be a decimal address, with, for some reason, the last digit allowed to be zoned. I have no idea what that was for, but my code crashed. Maybe it was a bug that became a feature.

Van

autocoder_f90_   autocoder_f90_
   4.12.tgz   4.12.zip
   233 KB   250 KB