LAST MINUTE NOTES FROM THE EDITOR

You may find the index numbers, in audio, on the
tape don't exactly match the counter on your cassette
recorder. The tape duplicators found problems
in handling the match up. The index numbers on
the label will be within a few digits, use that
to find a program. Look for the April issue to
have index numbers only on the label. Also look
for it to include the memory left, in bytes, for
both the 4K and 16K computers.

Here it is for the March issue:

Program	4K	16K
Centimeters and milliters	1068	13356
Break the window	2252	14540
Sand Castle	1205	13493
L-O-G-I-C	369	12657
Check reconciliation	379	12667

We had no trouble in loading any of the programs,
however if you do, try running the volume up to
ten. This is just for the March issue and may not
be needed at all. Radio Shack's Blackjack is at
the same level.

A word more about the April issue. There will be
even more programs. Although the issue is not
finalized yet, it is clear it is going to be great!
There is a program to help you double check the
math in your check book. Another program helps you
figure out the angles involved in playing pool.
The most excitement, however is generated by a bar
graphing program. This is a very versatile program
that can have data loaded into it by three different
methods.

At CLOAD we desided to include an example for the
check reconciliation program, even though you may
not need it.

First, load the program into the computer. While its
loading, I'll ramble on. The time to use this pro-
gram is when you have received your statement from
the bank, and you want to see if you and the bank agree

about the money remaining in your account. So,
you should have your statement, check book and
canceled checks in front of you. The program
should be READY now, so lets try the sample problem.
After you enter RUN, the computer will ask you for
"OUTSTANDING CHECKS." These are checks you didn't
receive back from the bank. (Checks you have writ-
ten that are not on your statement.) Lets try some
examples. Remember, the format is critical so be
careful; Oh yes, no dollar signs please. Lets say
you are missing check #1023, to Lucky's Market for
$46.23. That goes into the computer like this:

   1023,46.23   (ENTER)

In a similar manner lets put some more outstanding
checks in.

   1024,100.42   (ENTER)
   1027,1.01   (ENTER) -- (Actually this is
   1031,37.87   (ENTER)   an error)
   1032,38.78   (ENTER)
     0,0

Notice the last check was no check at all. 0,0 tells
the computer that there are no more outstanding
checks (this technique is called a "trailer entry".)
After you press ENTER the computer will show you your
input, a running total and an entry number we'll be
using later. The running total should read 224.31.
Nineteen checks is the maximum number of outstanding
checks allowed by this program. Press ENTER again
and you are ready to input outstanding deposits. This
is accomplished in the same way. For our example
 let's use:

   47,100   (ENTER)
   48,100   (ENTER)
   49,5.87   (ENTER)
    0,0   (ENTER)

The running total for deposits is 205.87. Nineteen
deposits is the most the computer will take. Press
ENTER again and the computer asks for your statement
balance. For our example it's 25.73. Press ENTER
and it asks for our check book balance, ours is 5.75.
Now when you press ENTER things happen. We've got too
much money--great lets quit while we're ahead. (1.54)

First we'll review checks, just for drill. Type 1 and
ENTER. Wait a minute! Check #1027 was for 11.01 not
1.01. Better correct it.

   4   (ENTER)
   C   (ENTER)
   1027   (ENTER)
   11.01   (ENTER)

The new check review shows us the new check running
total of 234.31.

   3   (ENTER)

Damn! Over drawn by 8.46. I remember now; a refund
check for 8.46 was deposited but not recorded in
our check book.

   4   (ENTER)
   D   (ENTER)

What is the next entry number? I have forgotten - how
about you? All is not lost. Use any number greater than
the number of deposits. The computer will then tell
you the correct number. I like 22, its higher than
19 and easy to type.

   22   (ENTER)

Four, that's it!

   4   (ENTER)

Any deposit number will do, even the correct one.

   111   (ENTER)
   8.46   (ENTER)
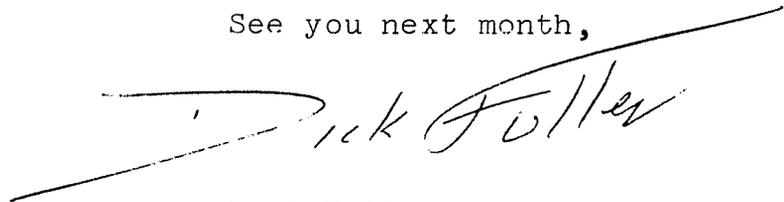
The new total deposits are 214.33.

   3   (ENTER)

It balances!!! Call the wife, call the kids, WHOOPIEE!!

P.S.   If you get into changing a check or deposit
and forgot the numbers or amounts, answer all
question with Ø till you get out of the changing
routine and can review checks or deposits. If the
program should exit at any time after all checks
and deposits are entered; RUN 4000 will get you back
in to the program.

                          See you next month,

                                    Dick Fuller