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MORE ON CB "BUZZ" WORDS

The article on CB "Buzz" words (January 1976) was great. The only thing I would like to pass on is that many truckers are now using channel 19. Their main reason for the change from channel 10 is to avoid interference with emergency channel 9. *Donald Pogoda, Lebanon, PA.*

A NEW PUBLIC SERVICE BAND?

Do you have any information about the receivers, frequencies, etc., for the Physicians Radio Network. It sounds like an interesting channel to monitor.—*Ken Greenberg, Skokie, IL.*

It is a confidential radio channel available only to physicians, not the general public.

A BUG IN DEBUGGING SOFTWARE

We found the "Computer Bits" column for September 1975 very interesting, but we found two errors during the course of debugging the software. One possible correction for these errors is:

- Starting at label WRBST:
WRBST: MOV B, A (missing)
CALL WRTIM
JZ WRFIN
CALL WRTIM
JNZ WRBST+1
(wrong location)
- Starting at label RDSYN:
RDSYN: CALL RDCHA
MOV A, C
CPI XXSYN
JZ RDSYN (wrong instruction)
CALL RDCHA*
MOV A, C*
CPI XXSTX

With these corrections, the code seems to execute correctly. The instructions marked with an asterisk (*) are superfluous.—*John M. Harrison, Northeast Electronics, Concord, NH*

WHERE CAN I BUY ... ?

In the November 1975 "Computer Bits" column, Jerry Ogdin mentioned the availability of the new 6501 MPU by MOS Technology. I've checked all over for a vendor that handles this chip but had no success in locating one.—*Charles Greenwood Dunedin, FL*

The 6501 is marketed directly by MOS Technology, Inc. (950 Rittenhouse Rd., Norristown, PA 19401) for \$20. (You might

also be interested in the 6502, which sells for \$25.) Descriptive literature is available on request to MOS. Also, for \$5 each, you can get the hardware and software manuals that go with these chips.

HELP FOR CANADIAN READERS

The unavailability of many of the newer integrated circuits and components here in Canada is an ongoing problem. I have been fortunate, however, to find a Canadian supplier that has most of the latest devices. The supplier is R.W. McKay, RR#1, Site 21, Box 6, Creston, B.C. VOB 1G0.—*A Johnston, Invermere, B.C.*

RADIO ASTRONOMY REVISITED

As an amateur astronomer with an interest in radio astronomy, I enjoyed "An Introduction to Radio Astronomy" in the January 1976 issue. I might add that besides being used for noise detection from extraterrestrial objects, the receiver system described can also be used for the detection of meteors entering the earth's atmosphere. Meteors entering the atmosphere burn up and disintegrate, and, as they do, ionize the air around them. It is this ionization that can be detected.—*A. Brooks, Ottawa, Ontario, Canada*

In the radio astronomy story in the January 1976 issue, the plans in Fig. 2 seem to indicate that the antenna's overall length is in excess of 30'. Is this correct?—*Doug Samuels, Concordia, MO*

At 110 MHz, the antenna would be some 31.1' (9.48m) long, as indicated.

MAIL-ORDER HOUSE VS THE FTC

I read with interest the February 1976 "Editorial" titled "Good News for Mail-Order Buyers." I think it's about time the Federal Trade Commission (FTC) put teeth into any and all mail-order regulations.—*L.A. McPharlin, South Bend, IN*

Out of Tune

In "Build 'Pennywhistle,' The Hobbyist's Modem," (March 1976) the test frequency given at the center of column 2, page 47, should be 2125 Hz instead of 1170 Hz. The author informs us that the schematic he is supplying shows R80 as 680 kilohms and it should be 6.8 kilohms.

In "How Multiplexed LED Displays Simplify Circuits" (March 1976, p 62), IC2 should be a 74145 (not 74175) and IC2 should be a 7448 (not 7447).

In "An LED-Readout Audio Power Meter" (March 1976, p 35), diodes D1-D4 are shown in Fig. 2 with their polarities reversed. They should also be numbered D3, D1, D2, D4 starting from the top. The polarity of C1 is also shown reversed.

POPULAR ELECTRONICS