

TNC-PC Clock Basic program

By G8MNY

(New Jul 11)

Here is an old Basic program by G4WGZ to get the time & date from your 24/7 powered TNC & use it at boot time in the PC is the PC's battery clock is duff.

It was for a DOS computer, but compiled or using a batch file it should be usable on a modern PC with this clock fault.

Save the next bit as TNCLOCK.BAS

```
-----  
1 'Prog to get TNC time & put it in the PC. by G4WGZ  
5 TRY=1  
10 OPEN"COM1:9600,N,8" AS #1  
20 IF TRY>5 THEN PRINT"CLOCK NOT SET":SYSTEM  
25 IF EOF(1) THEN PRINT#1,"DA"  
30 INPUT#1,DA$:PRINT DA$  
32 IF INSTR("?clock",DA$)>0 THEN TRY=6:GOTO 20  
35 IF LEN(DA$)>18 THEN DA$=RIGHT$(DA$,18)  
40 IF LEN(DA$)<18 OR MID$(DA$,3,1)<>"/" THEN TRY=TRY+1:GOTO 20  
50 DATE$=MID$(DA$,4,2)+"-"+LEFT$(DA$,2)+"-"+MID$(DA$,7,2)  
60 TIME$=RIGHT$(DA$,8)  
70 PRINT"CLOCK SET OK"  
80 SYSTEM  
-----
```

Line 10 assumes your TNC's COM port is port 1 & uses 9k6, 8 bit etc.

Put this next command line in AUOEXEC.BAT or in a start up program list.

```
-----  
BASIC TNCLOCK  
-----
```

(or whatever Basic U have)

That is it, if the TNC clock is OK the PC clock will be updated on boot.

Why don't U send an interesting bul?

73 De John, G8MNY @ GB7CIP