

TEST PROGRAM FOR TWENTY WLD UNITS ... 1985

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0001 REM *** TEST OF TWENTY(20) WLDs *** FEBRUARY 1985
0002 LET F=0:LET G=0
0003 DIM A(20)
0004 DIGITS= 0
0005 PRINT "PLEASE ENTER DATE [DYMO] :";
0006 INPUT D$
0007 LET Y$=LEFT$(D$,2)
0008 LET N$=RIGHT$(D$,2)
0009 LET DY=VAL(Y$):LET MO=VAL(N$)
0010 PRINT "PLEASE ENTER TIME [HHMM] :";
0020 INPUT T$
0030 LET H$=LEFT$(T$,2)
0040 LET M$=RIGHT$(T$,2)
0050 LET HR=VAL(H$)
0060 LET MI=VAL(M$)
0070 ACT AI(1,32)
0075 PRINT "#";
0080 ACCEPT #1
0090 WHEN #9,(5,7)KB(1,1)<>" " GOSUB 200
0100 LET W=MI
0110 IF W=0 AND F=0 THEN P."P":LET G=1:ACCEPT #1:GOTO 590
0120 IF F=1 AND W<>0 THEN F=0
0125 IF MO=2 AND DY=29 THEN MO=3:LET DY=1
0130 GOTO 100
0200 IF LEN(KB(1,1))>2 OR KB(1,1)=" THEN ACCEPT#1:PRINT "INPUT ERROR":PRINT "#";:WHEN #9,(5,7)KB(1,1)<>" " GOSUB 200:RETURN
0205 IF LEN(KB(1,1))=0 AND VAL(KB(1,1))=0 THEN ACCEPT#1:GOTO 260
0210 IF LEFT$(KB(1,1),1)="T" THEN ACCEPT#1:GOTO 300
0220 IF LEFT$(KB(1,1),1)="P" THEN ACCEPT#1:GOTO 590
0230 IF VAL(KB(1,1))>0 AND VAL(KB(1,1))<21 THEN X$=KB(1,1):ACCEPT #1:GOTO 800
0250 GOTO 750
0260 WHEN #9,(20,7)KB(1,1)<>" " GOSUB 200
0270 RETURN
0300 PRINT "DATE : ";DY;"/";MO;"/1985"
0310 PRINT "TIME : ";HR;"/";MI
0320 PRINT "#";

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0210 IF LEFT$(KB(1,1),1)="T" THEN ACCEPT#1:GOTO 300
0220 IF LEFT$(KB(1,1),1)="P" THEN ACCEPT#1:GOTO 590
0230 IF VAL(KB(1,1))>0 AND VAL(KB(1,1))<21 THEN X$=KB(1,1):ACCEPT #1:GOTO 800
0250 GOTO 750
0260 WHEN #9,(20,7)KB(1,1)<>" " GOSUB 200
0270 RETURN
0300 PRINT "DATE : ";DY;"/";MO;"/1985"
0310 PRINT "TIME : ";HR;"/";MI
0320 PRINT "#";
0330 WHEN #9,(20,7)KB(1,1)<>" " GOSUB 200
0335 ACCEPT #1
0340 RETURN
0590 PRINT #2:LET F=1
0595 IF MO=2 AND DY=29 THEN MO=3:LET DY=1
0600 PRINT #2,"DATE :";DY;"/";MO;"/1985","      TIME :";HR;"/";MI
0605 PRINT #2
0608 LINE= 130
0609 PRINT #2,"PROBE:";
0610 FOR X=1 TO 20
0620 PRINT #2,TAB(6*(X+1));X;
0630 NEXT X
0635 PRINT #2
0638 PRINT #2,"VOLTS:";
0640 FOR X=1 TO 20
0653 LET A(X)=AI(X)
0655 IF A(X)<0.34 THEN A(X)=0
0657 DIGITS= 2
0658 PRINT #2,TAB(6*(X+1));A(X)*0.3;
0660 NEXT X
0670 PRINT #2:PRINT #2
0680 DIGITS= 0
0690 PRINT "#";:ACCEPT #1
0692 IF G=1 THEN G=0:GOTO 100
0695 WHEN #9,(5,7)KB(1,1)<>" " GOSUB 200
0700 RETURN
0750 PRINT "INPUT ERROR":PRINT "#";:ACCEPT #1:GOTO 260
0800 REM *** PRINT INDIVIDUAL VOLTS READINGS TO CONSOLE ***
0810 PRINT "PROBE ";VAL(X$);" --> ";:DIGITS= 2:PRINT (AI(VAL(X$))*0.3);" VOLTS":PRINT "#";:DIGITS= 0
0815 IF G=1 THEN 825
0820 WHEN #9,(20,7)KB(1,1)<>" " GOSUB 200
0825 ACCEPT #1
0830 RETURN

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