

```

10 '          ++++++
20 '          +              +
30 '          + THETAMSTRAD V1.0 +
40 '          + TONO THETA 777 +
50 '          + et AMSTRAD CPC +
60 '          + Denis BONOMO +
70 '          + F6GKQ Mai B6 +
80 '          +              +
90 '          ++++++
100 '
105 IF PEEK(&9010)=254 THEN 120:' LM DEJA IMPLANTE
110 MODE 1:LOCATE 10,15:PRINT "Patientez S.V.P. !":GOSUB 60000:'
IMPLANTATION LM
115 FOR N=24576 TO 36862:POKE n,46:NEXT:' INITIALISE LA MEMOIRE T
EXTE
120 '
1000 INK 0,0:INK 1,13:BORDER 13
1010 POKE &900A,0:POKE &900B,&60:' INITIALISE LE POINTEUR MEMOIRE
TEXTE
1015 POKE &900F,0:' MET A ZERO LE FLAG PRINTER
1020 ON BREAK GOSUB 1040:ON BREAK CONT:GOTO 1060
1040 INK 0,0:INK 1,13:PEN 1:PAPER 0:ON BREAK CONT:RETURN
1060 E$=CHR$(27)
1140 MODE 2
1160 WINDOW #3,1,80,1,19:PAPER #3,1:CLS #3:PEN #3,0
1180 WINDOW #1,1,80,20,25:PAPER #1,1:CLS #1:PEN #1,0

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1200 '
1210 GOSUB 5380 :' REDEF TOUCHES
1230 GOSUB 5520 :' INIT. RS 232
1240 GOSUB 5000 :' INITIALISE LES MEMOIRES DE TRAFIC
1260 GOSUB 5640 :' CHARGE BUFFER MEMOIRE TONO
1300 GOSUB 50000 :' MENU DE DEPART
1320 ON VAL(T$) GOSUB 2000,3000,4000,1,51000
1340 GOTO 1300
2000 '
2010 '--- MODE RTTY ---
2020 '
2100 GOSUB 52000 :' MENU RTTY
2250          :' EVENTUELLEMENT REINITIALISER MESSAGES POUR RT
TY
2290 GOSUB 6060 :' INITIALISE EN BAUDOT ET VITESSE 50 BAUDS
2370 GOSUB 6280 :' DETOURNE PRINT ET PASSE EN MODE TERMINAL
2990 RETURN
3000 '
3010 '--- MODE CW ---
3020 '
3100 GOSUB 54000 :' MENU CW
3150 GOSUB 7060 :' INITIALISE EN CW ET VITESSE 15 WPM
3160          :' EVENTUELLEMENT REINITIALISER MESSAGES POUR CW
3370 GOSUB 6280 :' DETOURNE PRINT ET PASSE EN MODE TERMINAL
3380 RETURN

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4000 END
5000 '--- INITIALISE LES DIFFERENTES MEMOIRES ---
5020 '
5040 M1$="CQ CQ CQ DE F6GKQ F6GKQ F6GKQ / 35"+CHR$(13)
5060 M2$="NAME IS DENIS AND QTH NEAR RENNES FRANCE IN9BDA"+CHR$(13)+CHR$(10)
5080 M3$="RIG IS COMPUTER AMSTRAD CPC 664 AND TONO THETA 777"+CHR$(13)+CHR$(10)
5100 M4$="STATION IS FT 290R 2.5W FROM YAESU ANTENNA INDOOR"+CHR$(13)+CHR$(10)
5120 M5$=""
5140 M6$=""
5160 M7$=""
5180 M8$=""
5200 M9$=""
5220 M0$=""
5240 MA$=""
5260 MB$=""
5280 MC$=""
5300 MD$=""
5320 ME$="F6GKQ"+CHR$(13)+CHR$(10)
5340 RETURN
5360 '
5380 '--- REDEFINITION DES TOUCHES DE SERVICE ---
5400 '
5420 'KEY DEF 66,0,27:' MODIFIE L'EFFET DE LA TOUCHE <ESC>
5440 'KEY DEF 7,0,27:' MODIFIE L'EFFET DE LA TOUCHE <.> DU PAVE

5460 'KEY DEF 24,1,10:' MODIFIE L'EFFET DE LA TOUCHE <#> EN LINE FEED (LF)
5480 RETURN
5500 '
5520 '--- INITIALISE LA RS232 ---
5540 '
5560 'SETSIO,300,300,0:' COUPLAGE RS 232 ET TONO EN 300 BAUDS DUPLEX
5580 'SERIAL
5600 RETURN
5620 '
5640 '--- CHARGE LE BUFFER MEMOIRE DU TONO ---
5660 '
5680 PRINT #8,E$*P"      : ' PRELOAD BUFFER ACTIF
5700 PRINT #8,E$*J**1*M1$E$
5720 PRINT #8,E$*J**2*M2$E$
5740 PRINT #8,E$*J**3*M3$E$
5760 PRINT #8,E$*J**4*M4$E$
5780 PRINT #8,E$*J**5*M5$E$
5800 PRINT #8,E$*J**6*M6$E$
5820 PRINT #8,E$*J**7*M7$E$
5840 PRINT #8,E$*J**8*M8$E$
5860 PRINT #8,E$*J**9*M9$E$
5880 PRINT #8,E$*J**0*M0$E$
5900 PRINT #8,E$*J**A*MA$E$
5920 PRINT #8,E$*J**B*MB$E$
5940 PRINT #8,E$*J**C*MC$E$
5960 PRINT #8,E$*J**D*MD$E$
5980 PRINT #8,E$*J**E*ME$E$
6000 PRINT #8,E$*P"      : ' PRELOAD BUFFER INHIBE
6020 RETURN
6040 '
6060 '--- MODE BAUDOT VITESSE 50 BAUDS ---
6080 '
6090 PRINT #8,E$*M**3'
6100 PRINT #8,E$*S**5**0**.'**0'
6120 RETURN
6140 '

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6160 '--- LIT L'ETAT ACTUEL DU TONO (FACULTATIF) ---
6180 '
6200 PRINT #8,E$*?'
6220 RETURN
6240 '
6260 '
6280 '--- DETOURNE LE PRINT ET PASSE EN MODE TERMINAL ---
6300 '
6320 ad=&B85A:a=PEEK(ad):b=PEEK(ad+1):c=PEEK(ad+2)
6340 xx=&9000:POKE xx,a:POKE xx+1,b:POKE xx+2,c
6360 POKE ad,&C3:POKE ad+1,&10:POKE ad+2,&90
6380 !TERMINAL
6400 POKE ad,a:POKE ad+1,b:POKE ad+2,c
6420 RETURN
7050 '
7060 '--- MODE CW VITESSE 15 WPM ---
7080 '
7090 PRINT #8,E$*M**7'
7100 PRINT #8,E$*S**1**5**.'**0'
7120 RETURN
50000 '--- MENU DE DEPART ---
50020 '
50040 CLS #1:LOCATE #1,1,1:PRINT #1, STRING$(80,"-")
50060 LOCATE #1,34,1:PRINT #1,"MENU GENERAL"
50080 LOCATE #1,5,2:PRINT #1,"1 - RTTY"
50100 LOCATE #1,5,3:PRINT #1,"2 - CW
5- EXAMEN MEMOI
RE"
50120 LOCATE #1,5,4:PRINT #1,"3 - ASCII"
50140 LOCATE #1,33,5:PRINT #1,"Votre choix -> "
50160 LOCATE #1,48,5:PRINT #1,"?":PRINT CHR$(7)
50180 t$=INKEY$:IF t$="" THEN 50180
50200 IF ASC(t$)<49 OR ASC(t$)>53 THEN 50160
50220 LOCATE #1,48,5:PRINT #1,t$:PRINT CHR$(7)
50240 RETURN
51000 '
51020 '--- MENU EXAMEN MEMOIRE ---
51040 '
51060 CLS #1:LOCATE #1,1,1:PRINT #1, STRING$(80,"-")
51080 LOCATE #1,30,1:PRINT #1,"MENU EXAMEN MEMOIRE"
51100 PRINT #1,"S Sauvegarde Memoire C Chargement Memoire E E
dition du texte"
51120 PRINT #1,"R Retour menu principal"
51140 PRINT CHR$(7)
51200 t$="":WHILE t$=""t$=INKEY$:WEND:t$=UPPER$(t$)
51220 IF t$="R" THEN RETURN
51240 IF t$="S" THEN 51500
51260 IF t$="C" THEN 51500
51280 IF t$="E" THEN 51800 ELSE 51000
51500 LOCATE #1,1,3:PRINT #1,"Preparer la disquette et presser un
e touche"
51520 WHILE INKEY$=""WEND:PRINT CHR$(7)
51540 PRINT CHR$(7):LOCATE #1,1,3:PRINT #1,"Nom du fichier (8 let
tres au maximum) ";INPUT #1,n$
51560 IF LEN(n$)>8 THEN 51540
51600 IF t$="S" THEN 51650 ELSE 51700
51650 SAVE n$,b,&6000,&2FFF:GOTO 51000
51700 LOAD n$,&6000:GOTO 51000
51800 '
51810 '--- LISTE LE CONTENU DE LA MEMOIRE TEXTE ---
51820 '
51830 CLS #3:CLS #1:LOCATE #1,1,1:PRINT #1, STRING$(80,"-")
51840 PRINT #1,"SPACE arrete defilement ENTER reprend defil
ement"
51845 PRINT #1,"P bascule imprimante <A> F fin du mode e
dition"
51850 PRINT #1,"C recopie d'ecran"

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51870 CALL &9070:' ACCES A LA ROUTINE EXAMEN MEMOIRE
51880 CALL &8800:' VIDE LE BUFFER CLAVIER (KM INITIALISE)
51900 GOTO 51000
52000 '
52020 '--- MENU RTTY ---
52040 '
52060 CLS #1:LOCATE #1,1,1:PRINT #1, STRING$(80,"-")
52080 LOCATE #1,36,1:PRINT #1,"MODE RTTY"
52100 PRINT #1,"<I> CALL CW      <K3> USOS      <M0> AUTO MODE <Q> Q
BF      <Y> RY "
52110 PRINT #1,"</> DIDDLE"
52300 GOSUB 57000 : ' FONCTIONS COMMUNES
53990 RETURN
54000 '
54020 '--- MENU CW ---
54040 '
54060 CLS #1:LOCATE #1,1,1:PRINT #1, STRING$(80,"-")
54080 LOCATE #1,38,1:PRINT #1,"MODE CW"
54100 RETURN
56000 '
56020 '--- MENU ASCII ---
56040 '
56060 CLS #1:LOCATE #1,1,1:PRINT #1, STRING$(80,"-")
56080 LOCATE #1,35,1:PRINT #1,"MODE ASCII"
56100 RETURN
57000 '
57020 '--- IMPRIME MENU FONCTIONS COMMUNES ---
57040 '
57100 PRINT #1,"<K1> AUTO-PTT <L> CR/LF      <Rn> MEMOIRES <SA>
AUTOSPEED"

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57110 PRINT #1,"<?> STATUS                                CTRL
<> RETOUR"
57900 RETURN
59970 '
59980 '--- IMPLANTATION LANGAGE MACHINE ----
59990 '
60000 A=&9010:F=&914F:L=100:WHILE A<=F:FOR A=A TO A+15:READ C$:K=
VAL("&"+C$):S=S+K+65536*(S+K>32767):IF A<=F THEN POKE A,K
60010 NEXT:READ D$:T=VAL("&"+D$):IF T>S THEN PRINT CHR$(7);"Erre
ur ligne";L:END ELSE L=L+5:WEND:RETURN
60020 DATA FE,20,30,0A,FE,0A,2B,06,FE,0D,2B,02,3E,20,F5,2A,0540
60030 DATA 0A,90,77,23,7C,FE,90,20,03,21,00,60,22,0A,90,3E,0A1C
60040 DATA 03,CD,B4,BB,3E,0F,CD,1E,BB,2B,0E,3A,0F,90,2F,32,0FBE
60050 DATA 0F,90,3E,0F,CD,1E,BB,20,F9,AF,3A,0F,90,CB,27,30,1613
60060 DATA 0A,CD,2E,BD,3B,FB,F1,CD,31,BD,F5,F1,C3,00,90,00,1EED
60070 DATA 00,00,00,00,00,00,00,00,00,00,00,00,00,00,00,1EED
60080 DATA 3E,00,32,0F,90,21,00,60,7E,E5,F5,AF,3A,0F,90,CB,252B
60090 DATA 27,30,0A,CD,2E,BD,3B,FB,F1,CD,31,BD,F5,3E,03,CD,2D23
60100 DATA B4,BB,F1,CD,5A,BB,E1,23,7C,FE,90,CB,CD,A2,90,2B,3762
60110 DATA D7,C9,E5,3E,2F,CD,1E,BB,2B,07,3E,12,CD,1E,BB,2B,3E47
60120 DATA F9,3E,35,CD,1E,BB,2B,0A,3E,35,CD,1E,BB,20,F9,E1,459E
60130 DATA E1,C9,3E,1B,CD,1E,BB,2B,12,3E,1B,CD,1E,BB,20,F9,4C99
60140 DATA 3A,0F,90,2F,32,0F,90,CD,22,91,AF,3E,3E,CD,1E,BB,52C3
60150 DATA 2B,3E,3E,3E,CD,1E,BB,20,F9,CD,7B,BB,22,0C,90,21,5943
60160 DATA 01,01,06,50,C5,E5,CD,75,BB,E1,CD,60,BB,C1,3B,02,6106
60170 DATA 3E,20,C5,CD,2E,BD,3B,FB,CD,31,BD,C1,24,10,E5,2C,68D5
60180 DATA 7D,FE,15,26,01,20,DB,2A,0C,90,CD,75,BB,E1,AF,C9,70A3
60190 DATA E1,C9,CD,7B,BB,E5,3E,01,CD,B4,BB,F5,26,1B,2E,04,7915
60200 DATA CD,75,BB,3A,0F,90,FE,FF,20,04,3E,4D,1B,02,3E,41,7F30
60210 DATA CD,5A,BB,F1,CD,B4,BB,E1,CD,75,BB,C9,00,00,00,00,87E6

```