

# Radiopower

This is a multi-player game, with each player running a radio station in competition with other players' stations. After registering your station you then get the choice of show presenters to hire. Some are high priced, some are cheap, and the expensive ones are better audience "draws". The choice of presenters will effect how well your station will produce the type of show you want, since the presenters near the beginning of the alphabet (Aardvark, Boulder, etc.) are great for talk shows and news, but no good for music. Those in the middle are OK for all sorts of shows in an average way, so that Jetsetter and Ricky Radio can handle general shows, with say 50% music but the ace DJs you need for a pop radio station are to be found near the end of the alphabet, and you need those for high percentages of music on your programs.

The percentage of music you are going to have on your station has to be entered, and this is followed by the number of radio cars you want to run, to be used for covering local events and thus typifying your community spirit.

Your station is funded by advertising, so you have to spend money on promotion, to get the populace listening, and hence make advertising on your station desirable.

The computer then displays the broadcast area for all the stations, spreading the call-sign of the station over the map. Another annual review comes up and you get the chance to alter the composition of your station to get a greater edge. Play continues until someone conquers the airwaves over the South Coast, stations with no listeners dropping out of the game.

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10 REM **RADIOPOWER ** BBC VERSION*
20  RY$=CHR$(131)+CHR$(157)+CHR$(129):YR$=
CHR$(129)+CHR$(157)+CHR$(131):YB$=CHR$(132)+C
HR$(157)+CHR$(131):BY$=CHR$(131)+CHR$(157)+CH
R$(132)
30  DIM D(8,2):DIM N$(20):DIM S$(20):DIM P
1(20):DIM P2(20):DIM P5(20):DIM P6(20):DIM T(
20,2):DIM T$(20):DIM TP(20):DIM PR(20)
35  DIM S1$(20)
40  DIM B$(22):DIM BM(22):DIM BP(22): DIMB
N(22):DIM D$(25)
50  FOR K=0 TO 22:READ B$(K),BM(K),BP(K):N

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EXT
  60   FOR K=1 TO 22:READ D$(K):NEXT:FOR K=1
TO 20:LET P2(K)=100000:NEXT
  70   FOR K= 1 TO 20:READ T$(K):NEXT
  80   FOR K= 1 TO 20:READ TP(K):NEXT
  90   FOR K= 1 TO 20:READ T(K,1),T(K,2):NEXT
 100   FOR K=1 TO 8:READ D(K,1),D(K,2):NEXT:
MODE7:PROCintro
 110   CLS:FOR K= 1 TO 22:PRINT TAB(0,K+1);D$
(K);
 120   NEXT K
 130   PRINT TAB(0,0);RYS;"PRESS C TO SPEAK T
O CONTROL"
 140   PRINT TAB(0,1);YRS;"PRESS A FOR AUDIEN
CE REACTION"
 150   A$=GET$:IF A$<>"C" AND A$<>"A" THEN GO
TO 150
 160   IF A$="A" THEN 1000
 170   GOSUB 5000
 180   GOTO 110
1000   REM ***STATION CONTROL SUB *****
1010   A$=GET$
1012   FLAG=0: FORJ=1 TO 20:IF N$(J)<>" " AND
S1$(J)=" " THEN FLAG=1
1013   NEXT J
1014   IF FLAG=1 THEN GOSUB 9000:PRINT TAB(0,
0);RYS;"NOT ALL ANNUAL REVIEWS COMPLETE!":T=T
IME:REPEAT UNTIL TIME=T+200:GOTO 1420
 1020   IF A$="N" THEN GOSUB 9000:GOTO130
 1030   IF A$<>"Y" THEN VDU7:GOTO1000
 1040   CLS:FOR K= 2 TO 21:PRINT TAB(0,K+1);CH
R$(131);MID$(D$(K),2,38):NEXT K
 1050   FR K=1 TO 20
 1060   IF N$(K)=" "THEN 1080
 1070   PRINT TAB(T(K,2)-1,T(K,1)+2);CHR$(135)
; "*" ;CHR$(131)
 1080   P5(K)=0: NEXT K
 1090   QQ=1
 1095   PP=0
 1100   FOR K= 1 TO 20:IF N$(K)=" "THEN 1280
 1110       IF P1(K)*10<QQ THEN 1280
 1115       X=T(K,2):Y=T(K,1):CS$=CHR$(ASC(LEFT$(
S$(K),1))+32)
 1120       PP=1:DD=RND(8)
 1130       DX=D(DD,1):DY=D(DD,2)
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1140      Z=FNchar(X+DX,Y+DY)
1150      Z$=CHR$(Z)
1160      IF Z$="+" THEN 1120
1170      IF Z$="#" OR Z$=CS$ OR Z$="*" THEN X
=X+DX:Y=Y+DY:GOTO 1120
1175      FLAG=0
1180      FOR M=1 TO 20
1185          I IF FLAG=1 ORN$(M)=" " OR M=K THEN
1250
1190          SM$=CHR$(ASC(LEFT$(S$(M),1))+32)
1200          SM$=CHR$(ASC(LEFT$(S$(M),1))+32)
1210          FOR J=1 TO 4
1215              PRINT TAB(X+DX,Y+DY);"+":T=TIME:
REPEAT UNTIL TIME=T+50
1220              PRINT TAB(X+DX,Y+DY);"-":T=TIME:
REPEAT UNTIL TIME=T+50
1230              NEXTJ
1240              FLAG=1:PRINT TAB(X+DX,Y+DY);CS$
1250          NEXT M
1260          IF FLAG=1 THEN 1280
1270          P5(K)=P5(K)+1:PRINT TAB(X+DX,Y+DY);C
S$
1280      NEXT K
1290      QQ=QQ+1
1300      IF PP=0 THEN GOTO 1320
1310      GOTO 1095
1320      PRINT TAB(0,0);RY$;"THAT'S THE CURRENT
AUDIENCE REACH."
1330      PRINT BY$;"PRESS ANY KEY FOR STATION D
ETAILED"
1340      FOR J=1 TO 20:S1$(J)="":NEXT J
1350      A$=GET$
1360      IF S$(K)=" " THEN 1390
1370      P2(K)=P2(K)+P5(K)*1500
1380      PROCstation
1390      NEXT K
1400      PRINT:PRINT"THAT'S ALL THE CURRENT STA
TIONS.PRESS "
1410      PRINT"ANY KEY TO RETURN TO BASIC MAP"
1420      A$=GET$:GOTO 110
5000      GOSUB 9000
5010      PRINT TAB(0,0);BY$;"IS THIS A NEW STAT
ION? (Y/N) "
5020      A$=GET$:IF A$<>"Y" AND A$<>"N" THEN GO
TO 5020

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5030 IF A$="N" THEN 5500
5040 GOSUB9000
5050 PRINT TAB(0,0);BY$;"PLEASE INPUT YOUR
NAME ";:INPUT N$
5060 GOSUB 9000
5070 PRINT TAB(0,0);YB$;"AND YOUR STATION N
AME ";:INPUT S$
5080 FLAG=0:FOR K= 1 TO 20:IF LEFT$(S$(K),1
)=LEFT$(S$,1) THEN FLAG=1:NEXT K
5090 IF FLAG<>1 THEN GOTO 5120
5100 GOSUB 9000
5110 PRINT TAB(0,0);RY$;"SORRY,BUT TRY ANOT
HER NAME,PLEASE....":T=TIME:REPEAT UNTIL TIME
>T+200:GOTO5060
5120 GOSUB 9000
5130 PRINT TAB(0,0);YB$;"RADIO";RY$;S$;YB$;
"MANAGER";RY$;N$
5140 PRINT TAB(0,1);BY$;"BASED IN WHICH TOW
N ";:INPUT T$
5150 GOSUB9000
5160 FLAG=0:FOR J=1 TO 20:IF FLAG=1 THEN 51
75
5170 IF T$(J)=T$ THEN IF N$(J)=""THEN K=J
:FLAG=1
5175 NEXT J
5176 IF FLAG=1 THEN 5190
5180 PRINT TAB(0,0);YB$;"SORRY,TOWN NOT AVA
ILABLE.OR NAME NOT ";TAB(0,1);YB$;"SPELT CORR
ECTLY.TRY AGAIN":T=TIME:REPEAT UNTIL TIME>T+2
00:GOTO 5120
5190 PRINT TAB(0,0);CHR$(136);RY$;"CONGRATU
LATIONS ON OPENING RADIO"
5200 PRINT TAB(0,1);CHR$(136);RY$;S$;" !"
5210 FOR J=1 TO 20:PRINT TAB(T(K,2)-1,T(K,1
)+2);CHR$(129);"*";CHR$(135)
5220 FOR L=1 TO 200:NEXTL
5230 PRINT TAB(T(K,2)-1,T(K,1)+2);CHR$(13
4);"*";CHR$(135)
5240 FOR L=1 TO 200:NEXTL:NEXTJ
5250 N$(K)=N$:S$(K)=S$:GOSUB 9000
5260 RETURN
5270 REM ENDSUB
*****
5490 REM**STATION DETAILS AND REVIEW SUB**
5500 CLS:PRINT TAB(0,0);YB$;"WHAT IS YOUR N
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AME PLEASE";:INPUT N$
5510 IF N$="" THEN 5500
5520 FLAG=0:FOR J=1 TO 20:IF FLAG=1 THEN 55
35
5530 IF N$(J)=N$ THEN FLAG=1:K=J
5535 NEXT J
5536 IF S1$(K)="#" THEN GOSUB 9000:PRINT T
AB(0,0);YR$;"YOU'VE ALREADY DONE YOUR REVIEW!
!!!":T=TIME:REPEAT UNTIL TIME=T+150:GOSUB 900
0:RETURN
5537 IF FLAG=1 THEN 5570
5540 GOSUB 9000: PRINT TAB(0,0);CHR$(136);R
Y$;"NO RECORD OF THAT NAME.PRESS R TO TRY":PR
INT TAB(0,1);CHR$(136);RY$;"AGAIN,ANY OTHER K
EY TO RETURN"
5550 A$=GET$:IF A$<>"R" THEN RETURN
5560 GOSUB 9000:GOTO 5000
5570 PRINT YB$;"RADIO";BY$;S$(K);YB$;"OF";B
Y$;T$(K)
5571 PRINT YB$;"MANAGER...";BY$;N$(K)
5572 PRINT "#####
#####":PRINT RY$;"MONEY AVAILABLE:";YB$;P
2(K);RY$;"POUNDS"
5573 PRINT "%%%%%%%%%
%%%%%%%%%"
5574 PRINT YB$;"THESE PRESENTERS WILL WORK
FOR YOU"
5580 PRINT BY$;"NO. NAME WAGE"
5590 FOR J= 0 TO 22:IF BN(J)<>0 THEN 5620
5600 IF RND(1)>.45 THEN 5620
5610 PRINT RY$;J,B$(J);TAB(31);BP(J)
5620 NEXT J
5630 PRINT "DO YOU WANT TO HIRE ONE?(Y/N)"
5640 A$=GET$:IF A$="N" THEN 5710ELSE IF A$<
>"Y" THEN 5630
5650 PRINT "WHICH ONE (NUMBER).IF NONE,ENTE
R 99..";:INPUT LINE N$
5660 PROCnumber
5670 IF FLAG=0 THEN N=VAL(N$) ELSE PRINT RY
$;"TRY AGAIN-WHICH NUMBER?";:INPUT LINE N$:GO
TO 5660
5680 IF N<0 OR N>22 THEN IF N<>99 THEN FLAG
=1:GOTO5670
5690 PRINT BY$;"YOU HAVE ";P2(K);" POUNDS":
IF N=99 THEN 5720

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5700 BN(N)=K: PRINT:PRINT CHR$(136);RY$;B$(
N);" JOINS RADIO ";S$(K)
5710 P=0:PRINT"-----
-----"
5720 PRINT:PRINT"PRESENTERS ON STATION ";S$(
K)
5730 PRINTBY$;"NO.          NAME          WA
GE"
5740 N=0:FOR J=0 TO 22:IF BN(J)<>K THEN 577
0
5750 PRINT RY$;J;TAB(10);B$(J);TAB(28);BP
(J)
5760 N=1:P=P+BP(J)
5770 NEXT J
5780 IF N=0 THEN PRINT "NO SPECIAL PRESENTE
RS ON STATION !"
5790 PRINT BY$;"YOUR WAGE BILL IS ";P;" POU
NDS"
5800 IF P=0 THEN 5920
5810 PRINTYB$;"WANT TO FIRE A PRESENTER ?(Y
/N)"
5820 A$=GET$:IF A$<>"N" AND A$<>"Y" THEN 58
20
5830 IF A$="N" THEN 5910
5840 PRINT RY$;"WHICH ONE(NUMBER)?ENTER 99
IF NONE";:INPUT LINE N$
5850 PROCnumber
5860 IF FLAG=0 THEN N=VAL(N$) ELSE PRINT RY
$;"TRY AGAIN-WHICH NUMBER?";:INPUT LINE N$:GO
TO 5850
5870 IF N<0 OR N>22 THEN IF N<>99 THEN FLAG
=1:GOTO 5860
5875 IF N=99 THEN 5910
5880 IF BN(N)<>K THEN FLAG=1:GOTO5860
5890 BN(N)=0:P=P-BP(N)
5900 PRINT CHR$(136);YB$;B$(N);" LEAVES RAD
IO ";S$(K)
5910 P2(K)=P2(K)-P:IF P2(K)<0 THEN 5940
5920 PRINT"#####
#####":PRINT BY$;"YOU NOW HAVE ";P2(K);" PO
UNDS"
5930 GOTO 5960
5940 PRINT CHR$(136);RY$;"YOUR STATION IS B
ANKRUPT!!"
5950 PRINT RY$;"SO YOU MUST FIRE A PRESENTE
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R":FOR X=1 TO 1000:NEXTX:PRINT:GOTO 5710
5960 PRINT "%%%%%%%%%"
%%%%%%%%%"
5970 PRINT BY$;"WHAT PERCENTAGE OF YOUR PRO
GRAMME ":PRINT BY$;"OUTPUT IS TO BE MUSIC (0-
100) ";:INPUT LINE N$
5980 PROCnumber:IF FLAG=1 THEN 5970
5990 N=VAL(N$):IF N<0 OR N>100 THEN 5970
6000 R=N:PRINT:PRINT"*****
*****"
6010 PRINT BY$;"YOU HAVE ";P2(K);" POUNDS"
6020 PRINT RY$;"RADIO CARS COST 10000 POUND
S EACH"
6030 IF RND(1)>.4 AND PR(K)>0THEN PRINTYR$;
"ONE OF YOURS HAS FALLEN APART":PR(K)=PR(K)-1
6040 PRINTRY$;"YOU HAVE ";PR(K);" RADIO CAR
S"
6050 PRINT YB$;"HOW MANY MORE CARS DO YOU W
ANT ";:INPUT N$:PROCnumber
6060 IF FLAG=1 THEN 6050
6070 N=VAL N$:IF N+PR(K)=0 AND P2(K)>10000
THEN PRINT YB$;"WHAT HAVE YOU GOT AGAINST RAD
IO CARS?"
6080 IF N+PR(K)>5 THEN PRINT YB$;"COME ON N
OW,NO ONE NEEDS MORE THAN 5":GOTO 6050
6090 LET P2(K)=P2(K)-N*10000:IF P2(K)<0 THE
N PRINT CHR$(136);RY$;"NOT ENOUGH MONEY IN TH
E KITTY !":P2(K)=P2(K)+N*10000:GOTO 6050
6100 LET PR(K)=PR(K)+N
6110 PRINT"#####
#####"
6120 PRINTRY$;"YOU HAVE ";P2(K);" POUNDS LEF
T"
6130 PRINT YR$;"SPEND HOW MUCH ON PROMOTION
";:INPUT LINE N$:PROCnumber
6140 IF FLAG=1 THEN GOTO 6130
6150 P2(K)=P2(K)-(VAL(N$)):IF P2(K)<0 THEN
PRINT CHR$(136);RY$;"NOT ENOUGH MONEY IN THE
KITTY !":P2(K)=P2(K)+(VAL(N$)):GOTO 6130
6160 PRINT"$$$$$$$$$$$$$$$$$$$$$$$$$$$$$
$$$$$$$$$"
6170 PRINT BY$;"O.K. THANK YOU VERY MUCH,";
N$(K)
6175 S1$(K)="#"
6180 PM=VAL(N$):P1=PM*RND(2)+PR(K)*10000*(1

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+RND(2))+20000*RND(1)
6190  FOR J= 0 TO 22:IF BN(J)<>K THEN 6220
6200      PP=ABS(R-BM(J))
6210      P1=P1+BP(J)/10*(100-PP)
6220  NEXT J
6230  PRINT:PRINT BY$;"YOUR PREVIOUS AUDIENC
E FIGURE: ";P1(K);"% "
6240  P1=INT(P1/10000)/10
6250  PRINT:PRINT RY$;"YOUR CURRENT AUDIENCE
FIGURE IS ";P1;"% "
6260  P1(K)=P1:IF P1>0 THEN 6310
6270  PRINT YB$;"IT SEEMS NO ONE LISTENS TO
YOUR ":PRINT YB$;"STATION,AND YOU HAVE LOST Y
OUR JOB!"
6280  PRINT CHR$(135);RY$;"RADIO ";S$(K);" I
S OFF THE AIR!"
6290  PRINT YB$;"OH WELL,THAT'S SHOW BIZ!"
6300  S$(K)="":N$(K)="":P2(K)=100000:P1(K)=0
:S1$(K)=" "
6310  PRINT "%%%%%%%%%%"
% % % % % "
6320  PRINT RY$;"RADIO ";S$(K);" STILL ON TH
E AIR!"
6330  PRINT YB$;"WITH ";P2(K);" POUNDS IN HA
ND."
6340  PRINT YB$;"WE SHALL SEE HOW YOUR REVEN
UE IS"
6350  PRINT YB$;"AFFECTED BY THE NEW FIGURES
."
6360  PRINT RY$;"PRESS ANY KEY TO RETURN TO
MAP"
6370  A$= GET$:CLS:RETURN
6990  STOP
7000  DEF PROCintro
7010  CLS:PRINT TAB(11,0);CHR$(141);CHR$(136
);CHR$(129);"RADIOPOWER"
7020  PRINT TAB(11);CHR$(141);CHR$(136);CHR$
(131);"RADIOPOWER"
7030  PRINT'"UP TO 20 PLAYERS CAN COMPETE FO
R CONTROLOF THE AIRWAVES.SPEAK TO THE CONTROL
LER,ANSWER 'Y' TO THE QUESTION AS TO WHETHER"
;
7040  PRINT"THIS IS A NEW STATION,THEN INPUT
AS"
7050  PRINT "REQUESTED.YOU MUST USE THE FULL
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NAMES OF TOWNS, NOT THE ABBREVIATIONS SHOWN ON
THE MAP. THESE ARE: - "
7060   FOR K=1 TO 20 STEP 2:PRINT T$(K);TAB(2
0);T$(K+1):NEXT K
7070   PRINT "WHEN ALL PLAYERS HAVE REGISTERE
D THEIR STATIONS, PLAY PROCEEDS THROUGH THE "
7080   PRINT "ANNUAL REVIEWS.";
7090   PRINT CHR$(136);CHR$(129);"PRESS A KEY
TO START"
7100   A$=GET$
7110   ENDPROC
7990   REM PRESENTERS,%MUSIC,PRICE
8000   DATA ARNOLD AARDVARK,1,50000
8001   DATA BRIAN BOULDER,2,30000
8002   DATA CLARA CUTTHROAT,5,45000
8003   DATA DINA DYNAMICK,10,25000
8004   DATA EDDIE EEL,15,10000
8005   DATA FRED A FOOLISH,20,10000
8006   DATA GERRY GULLIBLE,25,10000
8007   DATA HARRY HATFUL,30,15000
8008   DATA IZZY IDLETALK,35,10000
8009   DATA JOLLY JETSETTER,40,25000
8010   DATA KING KANUTE,50,20000
8011   DATA MOLLY MEDIAN,50,10000
8012   DATA NED NORMAL,50,20000
8013   DATA POLLY PERSPEX,60,1000
8014   DATA RICKY RADIO,65,25000
8015   DATA SANDRA SONIX,70,15000
8016   DATA TRISTRAN TAPE,75,30000
8017   DATA UNCLE UBIX,80,10000
8018   DATA VICTOR VAPID,85,20000
8019   DATA WALLY WETLOCK,90,10000
8020   DATA XANDRA XCESS,95,40000
8021   DATA YALE YESTERYEAR,98,45000
8022   DATA ZOOT ZIEGLER,99,50000
8029   REM MAP DATA
8030   DATA "++++"
+++++ "
8031   DATA " + STOCKBRIDGE @
+ "
8032   DATA " +
+ "
8033   DATA " + SALISBURY @ WINCHESTER
@ + "
8034   DATA " +

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```

+ "
8035 DATA "+
+ "
8036 DATA "+ TWYFORD
@ + "
8037 DATA "+ ROMSEY @
P/FLD @+ "
8038 DATA "+ CHNDLRS/FORD @
+ "
8039 DATA "+ EASTLEIGH @
+ "
8040 DATA "+ B/WALTHA
M @ + "
8041 DATA "+F/BRIDGE @
+ "
8042 DATA "+ TOTTON @ #
+ "
8043 DATA "+ ## @ S/H
MPTON + "
8044 DATA "+ ##WICKH
AM @ + "
8045 DATA "+ LYNDHURST @ ##
+ "
8046 DATA "+ RINGWOOD @ ##FAR
EHAM @ + "
8047 DATA "+ B/HURST @ ####
+ "
8048 DATA "+ # #####
+ "
8049 DATA "+ C/CHURCH @ #####
P/MTH#@+ "
8050 DATA "+@ B/MTH#####
#####+ "
8051 DATA "++++++
++++++ "
8059 REM FULL TOWN NAMES
8060 DATA STOCKBRIDGE,SALISBURY,WINCHESTER,
TWYFORD,ROMSEY,PETERSFIELD
8061 DATA CHANDLERS FORD,EASTLEIGH,BISHOPS
WALTHAM,FORDINGBRIDGE,TOTTON
8062 DATA SOUTHAMPTON,WICKHAM,LYNDHURST,RIN
GWOOD,FAREHAM,BROCKENHURST
8063 DATA CHRISTCHURCH,PORTSMOUTH,BOURNEMOU
TH
8070 DATA 1,3,4,2,2,2,1,2,1,1,1,5,1,1,2,2,1

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,1,5,5
8079 REM TOWN CO-ORDINATES
8080 DATA 1,23,3,11,3,33,6,33,7,19,7,38,8,2
6,9,28,10,34,11,10,12,22,13,27,14,35,15,21,16
,11,16,37,17,21,19,11,19,38,20,1
8090 REM MAP PLOT DISPLACEMENTS
8100 DATA 1,1,1,0,1,-1,0,1,0,-1,-1,1,-1,0,-1
,-1
9000 PRINT TAB(0,0); "

                                ":REM 80 SPACES
9010 RETURN
9100 DEF PROCnumber
9110 FLAG=0:FOR X=1 TO LEN (N$)
9120 C=ASC(MID$(N$,X,1)):IF C<48 OR C>57
THEN FLAG=1
9130 NEXT X
9140 ENDPROC
9200 DEFPROCstation
9210 CLS:PRINT CHR$(130); "%%%%%%%%%"
%%%%%%%%%"
9220 PRINT RY$; "RADIO"; BY$; S$(K); RY$
9230 PRINT RY$; "BASED IN"; BY$; T$(K); RY$
9240 PRINT RY$; "STATION MANAGER"; BY$; N$(K);
RY$
9250 PRINT CHR$(130); "%%%%%%%%%"
%%%%%%%%%"
9260 PRINT YR$; "AUDIENCE FIGURE"; YB$; P1(K);
"%"; YR$
9270 PRINT YR$; "AUDIENCE APPRECIATION"; YB$;
P5(K); YR$
9280 PRINT YR$; "CURRENT BALANCE"; YB$; P2(K);
" POUNDS"; YR$
9290 PRINT CHR$(130); "%%%%%%%%%"
%%%%%%%%%"
9300 PRINT BY$; "PRESENTERS:"
9310 FOR M=0 TO 22
9320 IF BN(M)=K THEN PRINT YB$; B$(M)
9330 NEXT M
9340 PRINT CHR$(130); "%%%%%%%%%"
%%%%%%%%%"
9350 PRINT RY$; "PRESS ANY KEY FOR MORE DETA
ILS"
9360 A$=GET$
9370 ENDPROC

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```
9500 DEF FNchar(X%,Y%)
9510 VDU 31,X%,Y%:A%=135
9520 C=USR(&FFF4)
9530 C=C AND &FFFF:C=C DIV &100
9540 =C
```



