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10 REM SET UP MENU
20 MODE 2:INK 0,13:INK 1,0
30 c=0:r=0
40 DIM cs$(500), info$(500)
50 c$="Callsign":i$="Information"
60 WINDOW 1,80,1,25:CLS
70 LOCATE 18,2
80 PRINT "*** AMATEUR RADIO STATION INFORMATION ***"
90 LOCATE 27,4:PRINT "- Jim Oliver VK7JO -"
100 LOCATE 33,6:PRINT "-- MENU --"
110 LOCATE 24,9:PRINT "1. Enter callsign and info."
120 LOCATE 24,11:PRINT "2. List callsigns and info."
130 LOCATE 24,13:PRINT "3. Retrieve from disc"
140 LOCATE 24,15:PRINT "4. Save to disc"
150 LOCATE 24,17:PRINT "5. Search for a call "
160 LOCATE 24,19:PRINT "6. Amend or delete"
170 LOCATE 24,25:INPUT "Enter menu selection";ms
180 CLS
190 ON ms GOSUB 230,540,750,840,940,1080
200 GOTO 50
210 IF INKEY$="" THEN 210
220 REM ENTER CALLS AND INFO
230 WINDOW 1,80,1,25:CLS
240 PRINT SPC(25)"-- Information entry --"
250 PRINT c$,i$
260 WHILE c<500
270 r=c+1
280 WINDOW 1,80,11,14
290 k$=""
300 PRINT "Record number ";r:PRINT SPC(22)"Use
    UPPER CASE for CALLSIGN"
310 PRINT SPC(22)"Limit information to one line"
320 WINDOW 1,80,5,9
330 PRINT SPACE$(160)
340 LOCATE 1,2
350 LINE INPUT;cs$(c)
360 LOCATE 14,2
370 LINE INPUT;info$(c)
380 WINDOW 1,80,17,25
390 PRINT SPC(22) "Press <ENTER> if data is correct"
400 PRINT:PRINT SPC(22) "If not press <SPACE> bar"
410 PRINT:PRINT SPC(22) "If END of LIST press <E> key"
420 WHILE k$<>CHR$(13) AND k$<>CHR$(69) AND k$<>CHR$(32)
430 k$=INKEY$:k$=UPPER$(k$)
440 WEND
450 CLS
460 IF k$=CHR$(13) GOTO 500
470 IF k$=CHR$(69) GOTO 490
480 IF k$=CHR$(32) GOTO 260
490 c=499
500 c=c+1
510 WEND
520 RETURN
530 REM LIST CALLS AND INFO
540 CLS
550 PRINT c$,i$
560 WINDOW 1,80,3,18
570 c=0
580 WHILE c<r
590 PRINT cs$(c),info$(c)
600 page=c MOD 14
610 IF page = 0 AND c>0 THEN GOSUB 1300
620 IF page = 0 AND c>0 THEN WINDOW 1,80,3,18:CLS
630 c=c+1
640 WEND
650 WINDOW 8,80,20,23
660 PRINT TAB(23)"End of list"
670 GOSUB 1300
680 RETURN
690 WINDOW 1,80,25,25
700 CLS

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710 PRINT TAB(8)"Press any key to continue"
720 k$=INKEY$:IF k$="" THEN 720
730 RETURN
740 REM RETRIEVE INFO FROM DISC
750 OPENIN "data"
760 WHILE EOF = 0
770 INPUT#9,cs$(c),info$(c)
780 c=c+1
790 WEND
800 CLOSEIN
810 r=c
820 RETURN
830 REM SAVE INFO ON DISC
840 OPENDOUT "data"
850 c=0
860 WHILE c<r
870 PRINT#9,cs$(c)
880 PRINT#9,info$(c)
890 c=c+1
900 WEND
910 CLOSEOUT
920 RETURN
930 REM SEARCH FOR A CALLSIGN
940 cs$="zz":f=0
950 LOCATE 20,3
960 INPUT "Enter callsign to search for";cs$
970 cs$=UPPER$(cs$)
980 LOCATE 1,8:PRINT c$,i$
990 WINDOW 1,80,10,21
1000 c=0
1010 WHILE c<r
1020 IF cs$=cs$(c) THEN f=1:PRINT cs$,info$(c)
1030 c=c+1
1040 WEND
1050 IF f<>1 THEN LOCATE 25,8:PRINT"Callsign not found"
1060 GOSUB 1350
1070 REM AMEND CALLSIGN AND INFO
1080 CLS
1090 cs$="zz":f=0
1100 LOCATE 20,3
1110 INPUT "Enter callsign to amend";cs$
1120 cs$=UPPER$(cs$)
1130 LOCATE 1,9
1140 PRINT "    "c$,i$
1150 WINDOW 1,80,10,21
1160 c=0
1170 WHILE c<r
1180 IF cs$=cs$(c) THEN f=1:PRINT:PRINT c;cs$,info$(c)
1190 c=c+1
1200 WEND
1210 IF f <> 1 THEN LOCATE 25,8:PRINT "Callsign
not found":GOTO 1350
1220 WINDOW 1,80,22,24
1230 INPUT"Input number of callsign you want to amend";n
1240 CLS:PRINT "Retype the whole record"
1250 WINDOW 1,80,10,21:CLS
1260 PRINT n;cs$(n),info$(n)
1270 LOCATE 2,4:INPUT cs$(n)
1280 LOCATE 12,4:INPUT;info$(n)
1290 GOTO 50
1300 WINDOW 1,40,25,25
1310 CLS
1320 PRINT TAB(8)"Press any key to continue"
1330 k$=INKEY$:IF k$="" THEN 1330
1340 RETURN
1350 WINDOW 1,80,25,25
1360 CLS
1370 PRINT TAB(8) "Press any key to continue"
1380 k$=INKEY$:IF k$="" THEN 1380
1390 GOTO 50

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