

Exocet

A group of enemy ships randomly make their way across the horizon, and it's up to you to sink as many of them as possible by firing missiles using the space bar. A mobile sight is printed slightly below the line of the horizon. There are three sizes of enemy ships, and the smaller the target the more points you score for a hit. Occasionally the enemy's electronic defence system will succeed in confusing you missile and deflecting it from its course.

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10 REM *** BBC VERSION ***
20 REM *** EXOCET ***
30 REM Exocet @ Robert Erskine 1983
40 REM Converted to 32K BBC Micro by C.R.T
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50 MODE 7
60 GOSUB 880
70 GOSUB 600
80 MODE 1
90 VDU 23;8202;0;0;0;28,4,27,35,4,19,0,130
,0,0,0,19,1,4,0,0,0
100 GOSUB 370
110 GOSUB 430
120 hs=0
130 COLOUR 2
140 FOR x=1 TO 632
150 IF 664-x>31 PRINT TAB(0,10);:COLOUR 1
29:COLOUR 2:FOR A%=x TO x+31:PRINT CHR$(?(A%+
MEM));:NEXT
160 COLOUR 128:PRINT TAB(COL,LIN);" "
170 IF INKEY(-98) AND FLAG=0 AND COL>0 TH
EN COL=COL-1:T=T-8
180 IF INKEY(-67) AND FLAG=0 AND COL<26 T
HEN COL=COL+1:T=T+8
190 COLOUR 3:COLOUR 128:PRINT TAB(COL,LIN
);"+"
200 IF FLAG=1 THEN GOTO 240
210 IF INKEY(-99) ELSE GOTO 330
220 L=0:D=1:FLAG=1:Y=127
230 EX=EX-1
240 GCOL 0,1:PLOT 70,(Y+32)*4,(L+32)*4

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250    LL=L:YY=Y
260    SOUND 1,-15,50,1
270    IF L>=112 THEN D=0
280    IF RND(1)>.8 THEN GOTO 310
290    L=L+(8 AND D=1)-(8 AND D=0)
300    Y=Y+(ABS(Y-T)/2 AND T>Y)-(ABS(Y-T)/2
AND T<Y)
310    GCOL 0,0:PLOT 70,(YY+32)*4,(LL+32)*4
320    IF L<=95 AND D=0 THEN GOSUB 730
330    IF FLAG=0 THEN TIME=0:REPEAT UNTIL TI
ME>10
340    IF EX<0 THEN x=632:NEXT:GOTO 520
350    NEXT x
360    GOTO 520
370    CLG:LIN=11:COL=15:T=123:FLAG=0:EX=10
380    FOR X=0 TO 10
390        FOR Y=0 TO 31
400            COLOUR 129:PRINT TAB(Y,X);" "
410            NEXT:NEXT
420    RETURN
430    DATA 224,32,32,32,32,32,225,226,32,32,3
2,32,227,228,229,32,32,32,32
440    RESTORE
450    FORA%=1 TO 3:FORB%=1 TO 6:READ C%:G(A%,
B%)=C%:NEXT:NEXT
460    FORA%=4 TO 10:FOR B%=1 TO 6:G(A%,B%)=32
:NEXT:NEXT
470    FORA%=1 TO 32:?(MEM+A%)=32:NEXT
480    FORA%=1 TO 594 STEP 6:C%=INT(RND(9)+1)
490    FORB%=1 TO 6:?(MEM+31+B%+A%)=G(C%,B%)
:NEXT:NEXT
500    sc=0:FORA%=1 TO 32:?(MEM+A%+632)=32:NEX
T
510    RETURN
520    CLS:PRINT TAB(6,10);"Your score was ";s
c
530    sc=0:EX=10
540    *FX15,1
550    PRINT TAB(3,20);"Press any key to resta
rt"
560    IF INKEY$(1000)="" THEN GOTO 560
570    GOSUB 370
580    GOSUB 430
590    GOTO 140
600    CLS:PRINT TAB(0,0);CHR$(141);CHR$(129);
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"----- EXOCET -----" 'CHR$(1
41);CHR$(129);"----- EXOCET -----
-----"

  610 PRINT'" The object of this game is to s
ink the enemy ships with Exocet missiles as t
hey cross the horizon."
  620 PRINT'" The controls are:--"
  630 PRINT'CHR$(133);"          Z = move sight
left"'
  640 PRINT'CHR$(133);"          X = move sight
right"'
  650 PRINT'CHR$(133);"          <SPACE> = fire mis
sile"'
  660 PRINT " You can score:--"'
  670 PRINT CHR$(134);"  10 Points on hitting
a large ship"'
  680 PRINT CHR$(134);"  20 Points on hitting
a medium ship"'
  690 PRINT CHR$(134);"  30 Points on hitting
a small ship"
  700 PRINT TAB(6,24);CHR$(136);"Press any ke
y to start";
  710 IF INKEY$(1000)="" THEN GOTO 710
  720 RETURN
  730 IF POINT((Y+32)*4,548)<>2 THEN GOTO 830
  740 IF ?(MEM+x+COL)=224 THEN sc=sc+30
  750 IF (? (MEM+x+COL)=225 AND ?(MEM+x+COL+1)
=226) OR (? (MEM+x+COL-1)=225 AND ?(MEM+x+COL)
=226) THEN sc=sc+20
  760 IF (? (MEM+x+COL)=227 AND ?(MEM+x+COL+1)
=228 AND?(MEM+x+COL+2)=229) OR (? (MEM+x+COL-2)
)=227 AND ?(MEM+x+COL-1)=228 AND?(MEM+x+COL)=
228 AND?(MEM+x+COL+1)=229) THEN sc=sc+10
  770 RESTORE 810
  780 FOR z=1 TO 15:SOUND 1,-15,60,1
  790   PLOT 69,(Y+32)*4,(L+48)*4:READ YY,LL:
GCOL 0,2:PLOT 1,YY*4,LL*4
  800   NEXT z
  810 DATA -4,4,-4,5,-3,6,-3,7,-2,8,-2,9,-1,1
0,0,11,1,10,2,9,2,8,3,7,3,6,4,5,4,4
  820 FOR A%=(MEM+x+COL-3) TO (MEM+x+COL+3):?
A%=32:NEXT
  830 FLAG=0
  840 COLOUR 129:PRINT TAB(COL,LIN-2);" ";TAB
(COL,LIN-1);" "

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850 IF sc>hs THEN hs=sc
860 PRINT TAB(0,0);"SCORE:";sc;" EXOS:";EX;
" HIGH SCORE:";hs
870 RETURN
880 VDU 23,224,0,0,0,0,0,0,16,255
890 VDU 23,225,0,0,0,0,1,39,255,127
900 VDU 23,226,0,0,0,0,128,230,255,254
910 VDU 23,227,0,0,0,0,1,255,127,63
920 VDU 23,228,0,24,60,63,255,255,255,255
930 VDU 23,229,0,0,0,0,192,255,254,252
940 DIM G(10,6),MEM 800
950 RETURN
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