```
3 L=9500:D=256:IFL<>PEEK(135)*D+PEEK(13
4)THENG=136:W=L:GOSUB800:RUN
5 M=2656:N=-1:DIMS$(80),V(80)
10 B=D*PEEK(125)+PEEK(124)-4:F=89:G=F+1
:T=6764:Q=T
20 DEFFNK(X)=X(128ANDX(X<650RX>90)ORX>16
9ANDX<1750RX>176ANDX<180
100 GOSUB900:IFS>0THEN140
120 IFT$=""THENPRINT" BC "CHR$(34)CHR$(
X);:GOTO130
125 B=B-LEN(T$)+1:PRINT" UR "CHR$(34)T$
;
130 PRINTCHR$(34)",";:E=1:GOTO100
140 IFS<228THENGOSUB700:GOTO100
150 ONS-227GOSUB170,180,165,250,280,300
,120,350,400:GOTO100
165 S=226:GOSUB700:H=T:T=T-2:RETURN
170 IFG>FTHENPRINT" IWE,";:E=1:RETURN
175 GOSUB700:R=D*PEEK(G+1)+PEEK(G):G=G+
2:GOTO400
180 B=B-1:X=PEEK(B):IFX<>34ANDX>0THENR=
R+1:GOTO180
200 IFR>0THENFORI=1TOR:S=PEEK(I+B):GOSU
B700:NEXT
210 S=229:GOSUB700:GOTO400
250 IFG>FTHENPRINT" TWE,";:E=1:RETURN
260 S=226:GOSUB175:W=T+3:GOTO800
280 W=T:GOTO800
300 B=B-1:X=PEEK(B):GOSUB925:IFT$=""THE
N330
320 GOSUB750:N=N+1:S$(N)=T$:V(N)=T:B=B-
LEN(T$)+LEN(X$)-(X$=""):RETURN
330 IFS<236THENB=B+1:T=Q:RETURN
340 Q=T:T=R:RETURN
350 GOSUB900:IFS=236THENZ=R:GOSUB650:GO
TO350
360 IFS=234THENRETURN
370 IFS<>203THEN120
380 GOSUB900:IFS<236THEN120
390 IFR>1THENGOSUB650:R=R-1:GOTO390
395 GOTO350
400 IFR<128THENS=R:GOTO700
410 IFR<16384THENX=INT(R/D):S=R-D*X:GOS
UB700:S=X+128:GOTO700
420 X=INT(R/D):S=R-D*X:GOSUB700:S=X:GOS
UB700:S=230:GOTO700
650 S=INT(Z/D):GOSUB700:S=Z-S*D:GOTO700
700 T=T-1:POKET+(9000AND(T>M)),S:RETURN
750 IFH>0THENR=T:T=H:GOSUB400:T=R:H=0
760 RETURN
800 G=G-1:Y=INT(W/D):POKEG,Y:G=G-1:POKE
G,W-D*Y:RETURN
900 B=B-1:X=PEEK(B):IFX=320RX=44THEN900
905 IFX>16THEN925
910 Y=X*D+PEEK(B-1):IFE THENPRINT" IN
LINE"Y:E=0
912 IFY>1000THENB=B-4:GOTO900
915 IFG<FTHENPRINT"TFI"
917 PRINT"NEW":PRINT"FORI=6764TO"T"ST
EP-1:U=PEEK(I+9000):POKEI,U:NEXT"
920 G=8192:W=T-1:GOSUB800:GOSUB750:END
925 T$="":Y=X:S=236:R=0:IFFNK(X)THEN950
930 T$=CHR$(Y)+T$:X$=T$:B=B-1:Y=PEEK(B)
:IFNOTFNK(Y)THEN930
940 B=B+1:FORI=0TON:IFS$(I)=X$THENR=V(I
):RETURN
945 NEXT:X$=MID$(X$,2,LEN(X$)-1):IFX$>"
"THEN940
950 FORI=M TOM+43:IFX=PEEK(I)THENS=I-M+
192:RETURN
955 NEXT:W=1:IFX<480RX>57THENS=0:RETURN
960 R=R+(X-48)*W:X=PEEK(B-1):IFX>47ANDX
<58THENB=B-1:W=W*10:GOTO960
```

```
"THEN940
 950 FORI=M TOM+43:IFX=PEEK(I)THENS=I-M+
192:RETURN
 955 NEXT:W=1:IFX<480RX>57THENS=0:RETURN
 960 R=R+(X-48)*W:X=PEEK(B-1):IFX>47ANDX
<58THENB=B-1:W=W*10:GOTO960
 965 IFX=171THENR=65536-R:B=B-1
 970 RETURN
 999 STOPSTR$CHR$PRINTPEEKPOKE@!GET+-*/\
>=<ANDORNOTRND%$^;#_CLRSYSFORNEXT≈RETURN
$GOTOINPUTIF". |:[ ]
 1000 ,700@IFSTOPEND13"▐▟▛▟▜▜▜▜▜▜▜▜▟▟▟F
LASH ATTACK"1+PRINT
 1010 ,13"▐▟▟▟▟▟▟▟▟COPYRIGHT (C) 1980 BY
 "1+PRINT
 1015 "▐▟▟TIMOTHY STRYKER AND KENNETH WA
SSERMAN"PRINT
 1020 ,6840SYS69385YS59471PEEK16ANDIFNOG
ENGOTOENDBT BDFOR32≈POKENEXT
 1150 ,20RND\25+1FOR200BD BT--RND\BD+6RN
D\0FOR#≈40*+3RND\1+#3+%3-FOR88;≈+POKE
 1160 NEXT_NEXT_NEXT
 1200 ,15RND\20+0FORBDBT-RND\BD+4RHPOKE4
RV POKE20RND\4+0FORRND1ANDIF1RHPEEK#
 1210 ,10RND\>IF-RHPOKE1%-THEN+RHPOKE1+E
NDTHEN1RVPEEK#10RND\>IF-RVPOKE40%-THEN
 1220 +RVPOKE40+ENDEND#BD>IF_BDEND#BT<IF
_BTEND102;POKENEXT_NEXT
 1300 BD39+BDFOR102≈POKENEXTBT39BT-FOR10
2≈POKENEXT
 1320 ,40BD BT-/1FOR102≈40*BD+1;-,102%PO
KEPOKENEXT
 1400 RNX&#TXPOKERNY&#TYPOKE LOOP:PNX&RN
Y&;;5^-#*%6^-#*+101>IF__.ENDTY2+POKETX2+
 1420 POKE__1,0FOR≈≈+#TY+PEEK40*;TX+PEEK
+BD+123%-%FORTPOS+!NEXT
 1470 ,1,0FOR≈≈+FORTPOS+@123+90;POKE224,
40,3^-POKE
 1480 ,224,1,3^-POKE224;1+POKE224;40+POK
E_NEXT
 1490 ,223,221FOR≈PEEKSND&NEXT
 1500 BT BDFOR≈PEEKSND&NEXTFORTPOS#2+PEE
KSND&#3+PEEKSND&#PEEKSND&1+PEEKSND&
 1510 TX2+PEEKSND&TY2+PEEKSND&TXPEEKSND&
TYPEEKSND&0USRPOKEEXITGOTO
 1600 NOGEN:223,221FORRCV&≈POKENEXTBT,BD
FORRCV&≈POKENEXTFORTPOS3+
 1610 FORTPOSFORRCV&≈POKENEXTTX3+TXFORRC
V&≈POKENEXT2USRPOKE
 1710 EXIT:"▟"PRINTUB,WHBX!7,7,32815DRBO
X&7,7,32832DRBOX&
 1715 BX,WHBX!1,5,33175DRBOX&2,1,33190DR
BOX&2,1,33300DRBOX&3,1,33454DRBOX&
 1720 ,3,1,33614DRBOX&1,3,33501DRBOX&1,8
,33350DRBOX&
 1725 ,2,9,33354DRBOX&5,2,33520DRBOX&3,1
,33361DRBOX&2,1,33203DRBOX&
 1730 ,2,1,33083DRBOX&17,2POSCUR&"▟MACH
2▟▟▟▟▟▟▟▟F▟L▟ATTACK▟▟▟▟▟▟S▟H V1.0"
 1733 PRINT15FFPOKE
 1735 ,6,11POSCUR&"▟T▟▟▟▟▟▟▟▟S"PRINT1
1,11POSCUR&"▟X▟▟▟▟Y"PRINT6,20POSCUR&
 1740 "▟ANGLE"PRINT6,24POSCUR&"▟RANGE"PR
INT12,18POSCUR&"▟▟▟▟▟▟▟S"
 1745 PRINT,24,13POSCUR&"▟CONDITION"PRIN
T25,16POSCUR&"▟M▟▟▟▟▟▟▟S"PRINT
 1750 ,30,16POSCUR&"▟S▟▟▟▟▟▟L▟▟S"PR
INT33,22POSCUR&"▟WALLS"PRINT
 1755 ,34,17POSCUR&"▟GAS"PRINT35,4POSCUR
&"▟F"PRINT4,4POSCUR&"▟F"PRINT
 1760 ,34,8POSCUR&"▟X▟▟▟▟Y"PRINT1,5,3321
6POBOX&1,3,33542POBOX&
 1780 ,0ANG;;2+!!0RNG;;2+!!DISPA&DISPR&8
,11POSCUR&"▟o"PRINT
 1790 TXPEEK#STR$2,13,11RJP&FXPOKETYPEEK
#STR$2,13,14RJP&FYPOKE
 1800 ,3MSL;;2+!!5TCT;;2+!!0RENEW&2RENEW
&6CTAPOKE3DCPOKE24,6040POKE
```

```
6POBOX&1,3,33542POBOX&
    1780 ,0ANG;;2+!!0RNG;;2+!!DISPA&DISPR&8
,11POSCUR&"□o"PRINT
    1790 TXPEEK#STR$2,13,11RJP&FXPOKETYPEEK
#STR$2,13,14RJP&FYPOKE
    1800 ,3MSL;;2+!!5TCT;;2+!!0RENEW&2RENEW
&6CTAPOKE3DCPOKE34,6849POKE
    2500 RUN:CLARSYSUSRPEEKIFRCV&THENGET#SN
D&END
    2520 #IF#" "_=IF1FSET&THEN#"]"_=IF2FSET
&
    2540 THEN#"M"_=IF0FSET&MLUSRPEEK+#@IFUS
RPEEKIF96THEN43ENDRSTUSRPEEK+POKE
    2550 ,1;@-%!THEN_ENDDISPML&
    2560 THEN#"W"_=IF0FSET&WLUSRPEEK+#@IF16
0RSTUSRPEEK+POKE1;@-%!THEN_ENDDISPWL&
    2570 THEN#47<;58>ANDIFFFUSRPEEK+PEEK#3A
ND3^48<ANDIF2ANDIF0THEN4END#TBPOKE
    2575 IFSHLUSRPEEK+#@CONDUSRPEEK+@0<ANDT
ANKPOSUSRPEEK+@FORTPOSUSRPEEK+@=NOTAND
    2580 IF1;@-%!1DCPOKEFIRE&3DCPOKEDISPSH&
THEN_ENDTHENFIRE&END0FSET&
    2585 THEN12ANDIFDG&THEN#48<IFMOVE&DISPX
YF&ENDENDEND
    2590 THEN#"M"_=TANKPOSUSRPEEK+@FORTPOSU
SRPEEK+@=ANDIFUSRPEEKRENEW&
    2600 THEN#"_"_=IF"□STOPPED"PBGOTO
    2610 THEN#"A"_=IF4FSET&0ANGUSRPEEK+!DIS
PA&
    2620 THEN#"R"_=IF8FSET&0RNGUSRPEEK+!DIS
PR&
    2630 THEN#"I"_=IF0FSET&MSLUSRPEEK+#@IF1
;@-%!MIS&DISPMS&THEN_END
    2640 THEN#"■"_=IF32644TANKPOSUSRPEEK+32
;@123+POKE!
    2690 THEN0FSET&END
    2700 ENDENDENDENDENDENDENDENDENDENDEND
    2710 _USRPEEKIF0THEN2ENDUSRPOKE
    2720 TCT@0=IFTCT2+@0=IFMSL@0=MSL2+@0=AN
DIF"□ ALIVE "PBGOTOENDENDEND
    2730 CONDPEEK2>IF514PEEK64AND#TMPEEK=NO
TIF#TMPOKE
    2740 ,42,6849POKEDISPCD&34,6849POKEEND_
END.
    2750 CLAR:[43112 41576 39678 38984 2464
8]
    2770 MIS:16,59467POKE17,59466POKE80 REP
T:64;/#1FOR3,3^/59464POKE#50/1
    2780 FOR#_NEXT%1+%NEXT%#700>IF%_.END__0
,59467POKE
    2800 ANGUSRPEEK+@#270<IF360;-%270-THEN#
180<IF#180-%270-THEN#90<IF#180-%90%
    2810 -THEN90;-ENDENDENDDIST&40*%DIST&+F
ORTPOS USRPEEK+@123++#BD40+>;40BT-<ORIF
    2830 _RETURNEND8,0FORBTABAππ++@;+RNDCTA
POKEPOW&NEXT_6CTAPOKESHOWGOTO
    2840 DIST:SIN&5%/RNGUSRPEEK+@*200%/RETU
RN
    2850 SIN:157*9%/#10%/##*150%/;*40%/10;/
3^*250%/3$*80%/3$+-RETURN
    2860 DG:#48%-FFUSRPEEK+PEEK4ANDIFANGUSR
PEEK+@10*+#35<IF0FSET&ENDANGUSRPEEK+!
    2870 DISPA&THENRNGUSRPEEK+@10*+#14<IF0F
SET&ENDRNGUSRPEEK+!DISPR&ENDRETURN
    3000 FIRE:DIR&FORTPOSTBPEEK+USRPEEK+@12
3+TBPEEK0=IFXOFF@0=
    3005 YOFF@0=ORIF;+ENDEND3,1FOR;+#PEEK#3
2=;43=OR%96=OR
    3010 IFNEXTTHENCLRENDBANG&RETURN
    3090 MOVE:FLUSRPEEK+@CONDUSRPEEK+@0<AND
    3100 IFDIR&&#TANKPOSUSRPEEK+@123++#PEEK#
43=;96=ORIF
    3110 _;MOVTK&_127CTAPOKE2DCPOKEBANG&3DC
POKE6CTAPOKE32RSTUSRPEEK+!
    3115 THEN#102=;160=OR;224=OR;90=ORNOT
    3120 CONDUSRPEEK+@1<RND1ANDORANDIF__MOV
TK&THEN_ENDFLUSRPEEK+1:@-%!ENDENDRETURN
```

```
ISPT%34,6849POKERETURN
3200 POW:16,59467POKE15,59466POKE30CTRP
OKE3,0FOREXCH&NEXT
3220 ,0,59467POKE#PEEK#102=IF102THEN32E
ND3^POKE#90=IF;TANKPOS@123+=
3225 IF0THEN2ENDDCPEEK;COND+@-#3^COND+!
1>IF
3230 ,1;TCT+@-#3^TCT+!0<IF#RENEW&90
3240 THEN0;ACTTAB4++!7,7,32873POBOX&32E
NDTHEN90END;TANKPOS+@123+POKE__
3245 THEN224=IFFORTPOS@123+-#-40=;~1=OR
;1=OR;40=OR
3250 IF"[]DEFUNCT"THEN"[]SUPREME"END
3255 PBGOTOENDEND_RETURN
3257 EXCH:8,0FOR#BTABA₩₩++@+#PEEKBTABB₩
₩++#@4^POKEPOKE_
3258 CTRPEEK#59464POKECTAPEEK+CTRPOKENE
XTRETURN
3260 BTABA:[0 1 -1 40 -40 39 -39 41 -41
]
3270 BTABB:[42 64 64 93 93 78 78 77 77]
3280 RENEW:18;SHL+!8;ML+!10;WL+!200;FL+
!3;COND+!32;RST+POKE
3282 FORTPOS:+@;TANKPOS+!
3285 ,#0=IFFXPEEKTXPOKEFYPEEKTYPOKE
3290 ,1,8,33391POBOX&2,9,33395POBOX&5,2
,33561POBOX&USRPEEK0
3295 USRPOKE0FSET&USRPOKEDISPCD&DISPXYF
&END0;FF+!_RETURN
3310 POBOX:;1FOR#4^1FOR81;POKE1+NEXT_40
+NEXT___RETURN
3330 DISPXYF:34,15POSCUR&TXPEEKSTR$2RJ&
_"[]" _TYPEEKSTR$2RJ&_"[]"_FLPEEK
3335 STR$3RJ&_145,18,42,6849POKEPRINT34
,6849POKERETURN
3337 DISPWL:USRPEEKIFRETURNENDWLPEEK#4<
IF42-,19THEN37-,20ENDKILLGOTO
3345 DISPSH:SHLPEEK#18=USRPEEKORIF_RETU
RNEND#8<IF27%32-THEN28%23-ENDKILLGOTO
3347 DISPML:USRPEEKIFRETURNEND23MLPEEK2
2-KILLGOTO
3352 DISPMS:USRPEEKIFRETURNEND14,MSLPEE
K21-KILLGOTO
3355 DISPT:8,TCTPEEK#@=0-+16-
3358 KILL:POSCUR&"[]o"PRINTRETURN
3370 DISPA:ANG@STR$3,7,18RJPGOTO
3375 DISPR:RNG@STR$3,7,22RJPGOTO
3380 FSET:USRPEEK#IFFF+POKETHENFF+PEEK;
;;OR3$3$ANDNOTAND1,3,0FOR;;ANDIF₩₩+
3382 TABC+#PEEK%1+PEEKPOSCUR&3^;ANDIF"[]
●"THEN"[]o"ENDPRINTEND#+NEXT__FF
3385 POKEENDRETURN TABC:[1315 1284 4613
5637]
3390 RJP:POSCUR&RJ&1+145%PRINTRETURN RJ
:;%-#0<IF1FOR32%1+NEXTTHEN_ENDRETURN
3400 MOVTK:RSTUSRPEEK+PEEKTANKPOSUSRPEE
K+@123+POKE
3410 TANKPOSUSRPEEK+@;+#TANKPOSUSRPEEK+
!123+#PEEKRSTUSRPEEK+POKE90%POKE
3420 TXUSRPEEK+#PEEKXOFF@+%POKE
3430 TYUSRPEEK+#PEEKYOFF@+%POKERETURN
3435 DIR:0YOFF!0FOFF!#54<IF-1YOFF!-40FO
FF!THEN#52>IF1YOFF!40FOFF!ENDEND
3440 ,3%\#IF-2+THEN_1END
3450 #XOFF!FOFF@+RETURN XOFF:##YOFF:##F
OFF:##
3490 PB:7025SYS42,6849POKE3CONDPOKEDISP
CD&25,11POSCUR&PRINT
3500 ,0,22POSCUR&"[]"PRINTINPUT40BDBT-/0
FORBD₩40*+39,0FOR#
3510 ₩+PEEK#96=IF_42END₩33728+POKENEXT_
GETIF PAUSE:GET@=IF.ENDEND
3520 "[]"PRINTNEXT QA:13,1PRINT"PLAY AGA
IN? "PRINTINPUT_#"Y"_=IF
3525 ,70385YSTHEN"N"_=IFSTOPENDEND.
3530 DISPCD:24,10POSCUR&COND@#1<514PEEK
64ANDOR IF"[]———————[]||||||||||| "PRINT
```

```
3410 TANKPOSUSRPEEK+ā;+#TANKPOSUSRPEEK+
!123+#PEEKRSTUSRPEEK+POKE90%POKE
3420 TXUSRPEEK+#PEEKXOFFā+%POKE
3430 TYUSRPEEK+#PEEKYOFFā+%POKERETURN
3435 DIR:0YOFF!0FOFF!#54<IF-1YOFF!-40FO
FF!THEN#52>IF1YOFF!40FOFF!ENDEND
3440 ,3%\#IF-2+THEN_1END
3450 #XOFF!FOFFā+RETURN XOFF:##YOFF:##F
OFF:##
3490 PB:7025SYS42,6849POKE3CONDPOKEDISP
CD&25,11POSCUR&PRINT
3500 ,0,22POSCUR&"█"PRINTINPUT40BDBT-/0
FORBDπ40*+39,0FOR#
3510 π+PEEK#96=IF_42ENDπ33728+POKENEXT_
GETIF PAUSE:GET0=IF.ENDEND
3520 "█"PRINTNEXT QA:13,1PRINT"PLAY AGA
IN? "PRINTINPUT_#"Y"_=IF
3525 ,70385YSTHEN"N"_=IFSTOPENDEND.
3530 DISPCD:24,10POSCUR&CONDā#1<514PEEK
64ANDORIF"□┌────────┐█▌|▐█████████| "PRINT
3532 #1>IF_"LOUSY"THEN#1=IF_" RED "THEN
2=IF"AMBER"THEN"GREEN"ENDENDENDPRINT
3534 " █▌████████▌└────────┘"THEN"□▄▄▄▄▄▄
▄ █▌█ |▐██████████▌ "PRINT
3536 ,1=IF" RED "THEN"LOUSY"ENDPRINT" █
▐█████████▌ "▐_____█" "ENDPRINTRETURN
3550 POSCUR:1+245POKE226POKERETURN
4000 SND:180POKE6764SYSRETURN RCV:6802S
YS180PEEKRETURN
4040 RNX:36RND\2+RETURN RNY:3,40BD BT-/
-RND\2+RETURN
4060 DRBOX:0BC&;POKE#4^1FOR1+2BC&;POKEN
EXT1+4BC&;POKE3^1FOR40+6BC&;POKENEXT_
4070 ,;1FOR40+8BC&;POKENEXT40+10BC&;POK
E3^1FOR1+12BC&;POKENEXT1+14BC&%POKE
4080 __RETURN BC:WHBXā+āRETURN
4092 UB:[236 226 251 225 97 252 98 254]
4094 BX:[112 64 110 93 93 109 64 125]
4100 :ACTTAB:34::FORTPOS:50::TANKPOS:54
:
4105 :RH:#RV:#FF:####TB:##MSL:#### ANG:
####RNG:####
4110 SHL:####ML:####WL:####FL:####
4115 COND:####TCT:####RST:####
4120 TX:#TY:###USR:#FX:#FY:#CTR:#CTA:#D
C:#WHBX:##TM:#697::BD:738::BT:3057:
```