

```
0002 ;  
0003 ;  
0004 ;  
0005 ;  
0006 ;  
0007 ;  
0008 ;  
0009 ;  
0010 ;  
0011 ;  
0012 ;  
0013 ;  
0014 ;  
0015 ;  
0016 ;  
0017 ;  
0018 ;  
0019 ;  
0020 ;  
0021 ;  
0022 ;  
0023 ;  
0024 ;  
0025 ;  
0026 ;  
0027 ;  
0028 ;  
0029 ;  
0030 ;  
0031 ;  
0032 ;  
0033 ; DEMO CASSETTE 10/29/79
```

```

0652          LIST      0N
(0000)        0653 L0000 EQU    0000H
(0013)        0654 L0013 EQU    0013H
(4C08)        0655 L4C08 EQU    NORMEM+BYTEPL*77
(4C2D)        0656 L4C2D EQU    4C2DH
(4C49)        0657 L4C49 EQU    4C49H
(4C55)        0658 L4C55 EQU    4C55H
(4D2D)        0659 L4D2D EQU    4D2DH
(4D41)        0660 L4D41 EQU    4D41H
(4D4B)        0661 L4D4B EQU    4D4BH
(4E01)        0662 L4E01 EQU    4E01H
(4E41)        0663 L4E41 EQU    4E41H
(4E45)        0664 L4E45 EQU    4E45H
(4E49)        0665 L4E49 EQU    4E49H
(4E4F)        0666 L4E4F EQU    4E4FH
(4E55)        0667 L4E55 EQU    4E55H
(4F49)        0668 L4F49 EQU    4F49H
(4F4C)        0669 L4F4C EQU    4F4CH
(4F4D)        0670 L4F4D EQU    4F4DH
(4FB4)        0671 L4FB4 EQU    4FB4H
(4FB5)        0672 L4FB5 EQU    4FB5H
(4FBF)        0673 L4FBF EQU    4FBFH
0674 ;
0675 ; User Subroutine Equates
0676 ;
(0080)        0677 SR00 EQU    80H
(0082)        0678 SR02 EQU    82H
(0084)        0679 SR04 EQU    84H
(0086)        0680 SR06 EQU    86H
(0088)        0681 SR08 EQU    88H
(008A)        0682 SR10 EQU    8AH
(008C)        0683 SR12 EQU    8CH
(008E)        0684 SR14 EQU    8EH
0685 ;
4FFF          0686          ORG    2000H
0687 ;
2000 C31E24   0688          JP     L241E
0689 ;
2003 1802     0690 L2003   DW     MENUST      ; My menu stuff
2005 F723     0691          DW     L23F7
2007 4024     0692          DW     L2440
0693 ;
2009          0694          ORG    2019H      ; Player input vector
0695 ;
2019 C34324   0696          JP     L2443

```

```

0698 ; "PROFESSIONAL" in 3 X 5 characters
0699 ;
0700 ; XXX.XXX.XXX.XXX.XXX.XXX.XXX.X.XXX.XXX.XXX.X.....
0701 ; X.X.X.X.X.X.X...X...X...X...X.X.X.X.X.X.X.X.....
0702 ; XXX.XXX.X.X.XX..XX..XXX.XXX.X.X.X.X.X.XXX.X.....
0703 ; X...XX..X.X.X...X.....X...X.X.X.X.X.X.X.X.....
0704 ; X...X.X.XXX.X...XXX.XXX.XXX.X.XXX.X.X.X.X.XXX...
0705 ;
201C 0605 0706 L201C DB 6,5 ; 6 bytes X 5 rows
201E EEEEEEEB 0707 DB 0EEH,0EEH,0EEH,0EEH,0BBH,0A0H
      BBA0
2024 AAA8888A 0708 DB 0AAH,0ASH,0ESH,0SAH,0AAH,0A0H
      AAA0
202A EEACCEEA 0709 DB 0EEH,0ACH,0CEH,0EAH,0ABH,0A0H
      ABA0
2030 8CA8822A 0710 DB 08CH,0ASH,0S2H,02AH,0AAH,0A0H
      AAA0
2036 8AE3EEEB 0711 DB 0SAH,0ESH,0EEH,0EBH,0AAH,0B3H
      ABE0
      0712 ;
      0713 ; "the" in 5 X 7 characters
      0714 ;
      0715 ; ..X...X.....
      0716 ; XXXX.X.....
      0717 ; ..X...XXXX.XXXX.
      0718 ; ..X...X..X.XXXX.
      0719 ; ..X...X..X.X....
      0720 ; ..X...X..X.XXXX.
      0721 ;
203C 0207 0722 L203C DB 2,7 ; 2 bytes X 7 rows
203E 2200 0723 DB 22H,0
2040 2200 0724 DB 22H,0
2042 FA00 0725 DB 0FAH,0
2044 23DE 0726 DB 23H,0DEH
2046 225E 0727 DB 22H,5EH
2048 2250 0728 DB 22H,50H
204A 225E 0729 DB 22H,5EH
  
```

```

0731 ; "PRESENT" in modified 5 X 7 characters
0732 ;
0733 ; XXXX..XXXX..XXXXX..XXX..XXXXX.X...X.XXXX
0734 ; X..XX.X..XX.X.....X...X.X.....XX..X...X.
0735 ; X..XX.X..XX.X.....X.....X.....X.X.X...X.
0736 ; XXXX..XXXX..XXX.....XXX..XXX...X..XX...X.
0737 ; X.....X.X...X.....X.X.....X...X...X.
0738 ; X.....X..X..X.....X...X.X.....X...X...X.
0739 ; X.....X...X.XXXXX..XXX..XXXXX.X...X...X.
0740 ;

```

```

204C 0507 0741 L204C DB 5,7 ; 5 bytes X 7 rows
204E F3CF9CFA 0742 DB 0F3H,0CFH,09CH,0FAH,02FH
2F
2053 9A682283 0743 DB 09AH,068H,022H,083H,022H
22
2058 9A682082 0744 DB 09AH,068H,020H,082H,0A2H
A2
205D F3CE1CE2 0745 DB 0F3H,0CEH,01CH,0E2H,062H
62
2062 82880282 0746 DB 082H,088H,002H,082H,022H
22
2067 82482282 0747 DB 082H,048H,022H,082H,022H
22
206C 822F9CFA 0748 DB 082H,02FH,09CH,0FAH,022H
22

```

```

0749 ;
0750 ; "ING" in modified 5 X 7 characters
0751 ;
0752 ; X.XXX.X...X..XXX.....
0753 ; ...X..XX..X.X...X.....
0754 ; ...X..X.X.X.X.....
0755 ; ...X..X..XX.X.....
0756 ; ...X..X...X.X..XX.....
0757 ; ...X..X...X.X...X.....
0758 ; ..XXX.X...X..XXX...X..X..X...
0759 ;

```

```

2071 0407 0760 L2071 DB 4,7 ; 4 bytes X 7 rows
2073 BA270000 0761 DB 0BAH,027H,000H,000H
2077 13288000 0762 DB 013H,028H,080H,000H
207B 12A88000 0763 DB 012H,0A8H,000H,000H
207F 12688000 0764 DB 012H,068H,000H,000H
2083 12298000 0765 DB 012H,029H,080H,000H
2087 12288000 0766 DB 012H,028H,080H,000H
208B 3A271248 0767 DB 03AH,027H,012H,048H

```

```

0769 ; "arca" in special block characters
0770 ;
0771 ; .....
0772 ; .....
0773 ; .....
0774 ; .....
0775 ; .....XXXXX.....XXXX.....XXXX.....
0776 ; .....XXXXXXXX.....XXXXXX.....XXXXX.....
0777 ; .....XXXXXXXXXX.....XXXXXXXXX.....XXXXXXXXX.....X
0778 ; .....XXXXXXXXXXXX.....XXXXXXXXXXXX.....XXXXXXXXXXXX.....XX
0779 ; ..XXXXXXXXXXXXXXXXX.....XXXXXXXXXXXXXXXXX.....XXXXXXXXXXXXXXXXX.....XXX
0780 ; .XXXXXXXXXXXXXXXXXXXXX.XXXXXXXXXXXXXXXXXXXXXX.XXXXXXXXXXXXXX.....XXXX
0781 ; XXXXXXXX.....XXXXXXX.XXXXXX.....XXXXXX.XXXXXXXXXX.....XXXXXX
0782 ; XXXXXXXX.....XXXXXX.XXXXXX.....XXXXXX.XXXXXXX.....XXXXXX
0783 ; XXXXXX.....XXXXXX.XXXXXX.....XXXXXX.XXXXXX.....XXXXXX
0784 ; XXXXXX.....XXXXXX.XXXXXX.....XXXXXX.XXXXXX.....XXXXXX
0785 ; XXXXXX.....XXXXXX.XXXXXX.....XXXXXX.XXXXXX.....XXXXXX
0786 ; XXXXXX.....XXXXXX.XXXXXX.....XXXXXX.XXXXXX.....XXXXXX
0787 ; XXXXXX.....XXXXXX.XXXXXX.....XXXXXX.XXXXXX.....XXXXXX
0788 ; XXXXXX.....XXXXXX.XXXXXX.....XXXXXX.XXXXXX.....XXXXXX
0789 ; XXXXXXXX.....XXXXXX.XXXXXX.....XXXXXX.XXXXXXX.....XXXXXX
0790 ; .XXXXXXXXX.....XXXXXX.XXXXXX.....XXXXXX.....XXXXXXXXXXXXX.....XXXX
0791 ; ..XXXXXXXXXXXXX.XXXXXX.XXXXXX.....XXXXXX.....XXXXXXXXXXXXX.....XXX
0792 ; ...XXXXXXXXXX.XXXXXX.XXXXXX.....XXXXXX.....XXXXXXXXXXXXX.....XX
0793 ; ....XXXXXXXXXX.XXXXXX.XXXXXX.....XXXXXX.....XXXXXXXXXXXXX.....X
0794 ; .....XXXXXX.XXXXXX.XXXXXX.....XXXXXX.....XXXXXX.....
0795 ; .....XXXXX.XXXXXX.XXXXXX.....XXXXXX.....XXXXX.....
0796 ;

```

208F	0619	0797	L208F	DB	6.25	; 6 bytes X 25 rows
2091	00000000	0798		DB	000H, 000H, 000H, 000H, 000H, 000H	
	0000					
2097	00000000	0799		DB	000H, 000H, 000H, 000H, 000H, 000H	
	0000					
209D	00000000	0800		DB	000H, 000H, 000H, 000H, 000H, 000H	
	0000					
20A3	00000000	0801		DB	000H, 000H, 000H, 000H, 000H, 000H	
	0000					
20A9	03E003C0	0802		DB	003H, 0E0H, 003H, 0C0H, 003H, 0C0H	
	03C0					
20AF	07F007E0	0803		DB	007H, 0F0H, 007H, 0E0H, 007H, 0C0H	
	07C0					
20B5	0FF80FF0	0804		DB	00FH, 0F8H, 00FH, 0F0H, 00FH, 0C1H	
	0FC1					
20BB	1FFC1FF0	0805		DB	01FH, 0FCH, 01FH, 0F8H, 01FH, 0C3H	
	1FC3					
20C1	3FFE3FFC	0806		DB	03FH, 0FEH, 03FH, 0FCH, 03FH, 0C7H	
	3FC7					
20C7	7FFF7FFE	0807		DB	07FH, 0FFH, 07FH, 0FEH, 07FH, 0CFH	
	7FCF					
20CD	FE3F7C3E	0808		DB	0FEH, 03FH, 07CH, 03EH, 0FEH, 01FH	
	FE1F					
20D3	FC1F7C3E	0809		DB	0FCH, 01FH, 07CH, 03EH, 0FCH, 01FH	
	FC1F					
20D9	F81F7C3E	0810		DB	0F8H, 01FH, 07CH, 03EH, 0F8H, 01FH	
	F81F					
20DF	F81F7C7E	0811		DB	0F8H, 01FH, 07CH, 07EH, 0F8H, 01FH	
	F81F					

20E5	F81F7CFC F81F	0812	DB	0F8H,01FH,07CH,0FCH,0F8H,01FH
20EB	F81F7DF8 F81F	0813	DB	0F8H,01FH,07DH,0F8H,0F8H,01FH
20F1	F81F7DF0 F81F	0814	DB	0F8H,01FH,07DH,0F0H,0F8H,01FH
20F7	F81F7DF0 FC1F	0815	DB	0F8H,01FH,07DH,0F0H,0FCH,01FH
20FD	FC1F7DF0 FE1F	0816	DB	0FCH,01FH,07DH,0F0H,0FEH,01FH
2103	7E1F7CF8 7FCF	0817	DB	07EH,01FH,07CH,0F8H,07FH,0CFH
2109	3FDF7CF8 3FC7	0818	DB	03FH,0DFH,07CH,0F8H,03FH,0C7H
210F	1FDF7C7C 1FC3	0819	DB	01FH,0DFH,07CH,07CH,01FH,0C3H
2115	0FDF7C7C 0FC1	0820	DB	00FH,0DFH,07CH,07CH,00FH,0C1H
211B	07DF7C3E 07C0	0821	DB	007H,0DFH,07CH,03EH,007H,0C0H
2121	03DF7C3E 03C0	0822	DB	003H,0DFH,07CH,03EH,003H,0C0H

```

0824 ; "de" in special block letters
0825 ; .....XXXXX.....
0826 ; .....XXXXX.....
0827 ; .....XXXXX.....
0828 ; .....XXXXX.....
0829 ; .XXXX.....XXXXX.....XXXXX
0830 ; XXXXXX.....XXXXX.....XXXXX
0831 ; XXXXXXXX.....XXXXXX.....XXXXXX
0832 ; XXXXXXXXX.....XXXXXXXX.....XXXXXXXX
0833 ; XXXXXXXXXX.....XXXXXXXXXX.....XXXXXXXXXX
0834 ; XXXXXXXXXXXX.....XXXXXXXXXX.....XXXXXX.....XXXXXX
0835 ; XX.....XXXXXX.....XXXXXXX.....XXXXXX.....XXXXXX
0836 ; X.....XXXXX.....XXXXXX.....XXXXXX.....XXXXXX
0837 ; X.....XXXXX.....XXXXXX.....XXXXXX.....XXXXXX
0838 ; .....XXXXX.....XXXXX.....XXXXXX.....XXXXXXXXXXXXXXXX
0839 ; .....XXXXX.....XXXXX.....XXXXXX.....XXXXXXXXXXXXXXXX
0840 ; .....XXXXX.....XXXXX.....XXXXXX.....XXXXXXXXXXXXXXXX
0841 ; .....XXXXX.....XXXXX.....XXXXXX.....XXXXXXXXXXXXXXXX
0842 ; X.....XXXXX.....XXXXXX.....XXXXXX.....XXXXXX
0843 ; XX.....XXXXX.....XXXXXXX.....XXXXXX.....XXXXXX
0844 ; XX.....XXXXX.....XXXXXXXXXX.....XXXXXX.....XXXXXX
0845 ; XXXXX.....XXXXX.....XXXXXXXXXXXXXXXXXXXX.....XXXXXXXXXXXX
0846 ; XXXXX.....XXXXX.....XXXXXXXXXXXXXXXXXXXX.....XXXXXXXXXXXX
0847 ; XXXXX.....XXXXX.....XXXXXXXXXXXXXXXX.....XXXXXXXXXXXX
0848 ; XXXXX.....XXXXX.....XXXXXXXXXXXX.....XXXXXXXXXXXX
0849 ; .XXXX.....XXXXX.....XXXXXX.....XXXXXX
0850 ;

```

2127	0519	0851	L2127	DB	5.25	; 5 bytes X 25 rows
2129	000001F0	0852		DB	000H, 000H, 001H, 0F0H, 000H	
	00					
212E	000001F0	0853		DB	000H, 000H, 001H, 0F0H, 000H	
	00					
2133	000001F0	0854		DB	000H, 000H, 001H, 0F0H, 000H	
	00					
2138	000001F0	0855		DB	000H, 000H, 001H, 0F0H, 000H	
	00					
213D	78003DF0	0856		DB	078H, 000H, 03DH, 0F0H, 01FH	
	1F					
2142	FC007DF0	0857		DB	0FCH, 000H, 07DH, 0F0H, 03FH	
	3F					
2147	FE00FDF0	0858		DB	0FEH, 000H, 0FDH, 0F0H, 07FH	
	7F					
214C	FF01FDF0	0859		DB	0FFH, 001H, 0FDH, 0F0H, 0FFH	
	FF					
2151	FF83FDF1	0860		DB	0FFH, 083H, 0FDH, 0F1H, 0FFH	
	FF					
2156	FFC7F1F3	0861		DB	0FFH, 0C7H, 0F1H, 0F3H, 0F0H	
	F0					
215B	C7EFE1F7	0862		DB	0C7H, 0EFH, 0E1H, 0F7H, 0E0H	
	E0					
2160	83EFC1F7	0863		DB	083H, 0EFH, 0C1H, 0F7H, 0C0H	
	C0					
2165	03EF81F7	0864		DB	003H, 0EFH, 081H, 0F7H, 0FFH	
	FF					
216A	03EF81F7	0865		DB	003H, 0EFH, 081H, 0F7H, 0FFH	
	FF					
216F	03EF81F7	0866		DB	003H, 0EFH, 081H, 0F7H, 0FFH	

2174	FF 03EF81F7	0867	DB	003H, 0EFH, 081H, 0F7H, 0FFH
2179	FF 03EF81F7	0868	DB	003H, 0EFH, 081H, 0F7H, 0FFH
217E	FF 83EFC1F7	0869	DB	083H, 0EFH, 0C1H, 0F7H, 0C0H
2183	C0 C3EFE1F7	0870	DB	0C3H, 0EFH, 0E1H, 0F7H, 0E0H
2188	E0 E3E7F3F3	0871	DB	0E3H, 0E7H, 0F3H, 0F3H, 0F0H
218D	F0 FBE3FFE1	0872	DB	0FBH, 0E3H, 0FFH, 0E1H, 0FFH
2192	FF FBE1FFC0	0873	DB	0FBH, 0E1H, 0FFH, 0C0H, 0FFH
2197	FF FBE0FF80	0874	DB	0FBH, 0E0H, 0FFH, 080H, 07FH
219C	7F FBE07F00	0875	DB	0FBH, 0E0H, 07FH, 000H, 03FH
21A1	3F 7BE03E00	0876	DB	07BH, 0E0H, 03EH, 000H, 01FH
	1F			


```

0878 ; .....XX.....
0879 ; .....XXXX.....
0880 ; .....XXXXXXXX.....XX.XX.....
0881 ; .....XX.....XXXX.....XX.X..X.....
0882 ; .....XX.....XXX.....XX..X..X.X.....
0883 ; .....XXX.....X.....XXX.....XX..X..XX.X.....
0884 ; .....XX.....XX.....XXX.....XX..X..XX.X.....
0885 ; .....XXX.....XX.....XXX.....XX..X..XX.XX.....XX
0886 ; .....XXX.....XX.....XXXX.....XX..X..XX.XX.XX.....XX
0887 ; .....XX.....XX.....XXXX.....XX..X..XX..X..XX.....XX
0888 ; .....XXX.....XX.....XXX.....XX.XX.XX.XX.XXX.XX.....
0889 ; .....XXX.....XXX.....XXX.....XXXXX.XX..X..X..X..XX..XX.....
0890 ; .....XX.....XX..X.....XXX.....XX.X..XX..X..XX.XXX.....
0891 ; .....XXX.....XX.XXX.....XXX..X..XX..X..XXXX.XXX.XXX.....
0892 ; .....XX.....XXX..XXX.....XX..XX..XXX.....XXX.XX.....
0893 ; .....XX.....XXX.....XXX.XXX.....XX..XX.....X.....XXXXXXXX.....
0894 ; .....XXX.....XX.....XX.XX.....XXX..XX.....XXXXX.XX.XXX.....
0895 ; .....XX.....XXX.....XXX.XX.....XX..X..XXXXX.XXX.....XX.....
0896 ; .....XX.....XXX.....XX..XX.XXXXXX.XXX.....XX.....
0897 ; .....XX.....XX.XX.XXX.....XXX.XXX.....XX.....
0898 ; .....XX.....XXX.XXXXXX.....XX.....
0899 ; .....XX.....XX.....XX.....
0900 ; .....XX..XX.....XX.....
0901 ; .....XXXXX.....
0902 ;

```

21A6	0618	0903	L21A6	DB	6.24	; 6 bytes X 24 rows
21A8	00000000	0904		DB	000H,000H,000H,000H,030H,000H	
	3000					
21AE	00000000	0905		DB	000H,000H,000H,000H,078H,000H	
	7800					
21B4	0007F000	0906		DB	000H,007H,0F0H,000H,0D8H,000H	
	D800					
21BA	00183C00	0907		DB	000H,018H,03CH,000H,0D1H,000H	
	D100					
21C0	00601C01	0908		DB	000H,060H,01CH,001H,092H,080H	
	9280					
21C6	01C10E03	0909		DB	001H,0C1H,00EH,003H,026H,080H	
	2680					
21CC	03061C03	0910		DB	003H,006H,01CH,003H,026H,080H	
	2680					
21D2	070C1C03	0911		DB	007H,00CH,01CH,003H,02DH,083H	
	2D83					
21D8	0E0C3C06	0912		DB	00EH,00CH,03CH,006H,04DH,0B3H	
	4DB3					
21DE	0C187806	0913		DB	00CH,018H,078H,006H,059H,033H	
	5933					
21E4	1C18E006	0914		DB	01CH,018H,0E0H,006H,0DBH,076H	
	DB76					
21EA	3839C3EC	0915		DB	038H,039H,0C3H,0ECH,092H,066H	
	9266					
21F0	3032070D	0916		DB	030H,032H,007H,00DH,034H,06EH	
	346E					
21F6	70370E4D	0917		DB	070H,037H,00EH,04DH,03CH,0EEH	
	3CEE					
21FC	60738CCE	0918		DB	060H,073H,08CH,0CEH,038H,0ECH	
	38EC					
2202	6071DCCC	0919		DB	060H,071H,0DCH,0CCH,021H,0FCH	

21FC				
2208	E06009CC 3EDC	0920	DB	0E0H,060H,0D9H,0CCH,03EH,0DCH
220E	C0E1D997 DC18	0921	DB	0C0H,0E1H,0D9H,097H,0DCH,018H
2214	C0E19BF7 0018	0922	DB	0C0H,0E1H,09BH,0F7H,000H,018H
221A	C0DB8EE0 0018	0923	DB	0C0H,0DBH,08EH,0E0H,000H,018H
2220	C1DF0000 0030	0924	DB	0C1H,0DFH,000H,000H,000H,030H
2226	C1800000 0030	0925	DB	0C1H,080H,000H,000H,000H,030H
222C	63000000 0030	0926	DB	063H,000H,000H,000H,000H,030H
2232	3E000000 0000	0927	DB	03EH,000H,000H,000H,000H,000H

```

0929 ; "MAKES THE GAMES PEOPLE PLAY" in special 3 X 5 characters
0930 ;
0931 ; X.X.XXX.X.X.XXX.XXX...XXX.X.X.XXX...XXX.XXX.X.X.XXX.XXX....
0932 ; XXX.X.X.X.X.X...X.....X.X.X.X...X...X.X.XXX.X...X.....
0933 ; XXX.X.X.XX..X...X.....X.X.X.X...X...X.X.XXX.X...X.....
0934 ; X.X.XXX.X.X.XX..XXX...X...XXX.XX...X.X.XXX.X.X.XX..XXX....
0935 ; X.X.X.X.X.X.X...X...X...X.X.X...X...X.X.X.X.X.X...X....
0936 ; X.X.X.X.X.X.X...X...X...X.X.X...X...X.X.X.X.X.X...X....
0937 ; X.X.X.X.X.X.XXX.XXX...X...X.X.XXX...XXX.X.X.X.X.XXX.XXX....
0938 ;
0939 ; XXX.XXX.XXX.XXX.X...XXX...XXX.X...XXX.X.X....
0940 ; X.X.X...X.X.X.X.X...X.....X.X.X...X.X.X.X....
0941 ; XXX.X...X.X.XXX.X...X.....XXX.X...X.X.X.X....
0942 ; X...XXX.X.X.X...X...XXX...X...X...XXX.X....
0943 ; X...X...X.X.X...X...X...X...X...X.X.X....
0944 ; X...X...X.X.X...X...X...X...X...X.X.X....
0945 ; X...XXX.XXX.X...XXX.XXX...X...XXX.X.X.X....
0946 ;

```

2238	0D07	0947	L2238	DB	13,7	; 13 bytes X 7 rows
223A	AEAE3AB 8EEAEE	0948		DB	0AEH, 0AEH, 0E3H, 0AEH, 08EH, 0EAH, 0EEH	
2241	1DDD1C7 4750	0949		DB	01DH, 0DDH, 0D1H, 0C7H, 047H, 050H	
2247	EAA8812A 08AE88	0950		DB	0EAH, 0A8H, 081H, 02AH, 008H, 0AEH, 088H	
224E	15155105 4550	0951		DB	015H, 015H, 051H, 005H, 045H, 050H	
2254	EAC8812A 08AE88	0952		DB	0EAH, 0C8H, 081H, 02AH, 008H, 0AEH, 088H	
225B	1D15D107 4550	0953		DB	01DH, 015H, 0D1H, 007H, 045H, 050H	
2261	AEACE13B 0AEACE	0954		DB	0AEH, 0ACH, 0E1H, 03BH, 00AH, 0EAH, 0CEH	
2268	11951184 4720	0955		DB	011H, 095H, 011H, 084H, 047H, 020H	
226E	AAA8212A 0AAA82	0956		DB	0AAH, 0A8H, 021H, 02AH, 00AH, 0AAH, 082H	
2275	11151104 4520	0957		DB	011H, 015H, 011H, 004H, 045H, 020H	
227B	AAA8212A 0AAA82	0958		DB	0AAH, 0A8H, 021H, 02AH, 00AH, 0AAH, 082H	
2282	11151104 4520	0959		DB	011H, 015H, 011H, 004H, 045H, 020H	
2288	AAAE12B 8EAEE	0960		DB	0AAH, 0AEH, 0E1H, 02BH, 08EH, 0AAH, 0EEH	
228F	11DD1DC4 7520	0961		DB	011H, 0DDH, 01DH, 0C4H, 075H, 020H	

0963 ; "VIDEOCADES" in large block letters
0964 ;
2295 1016 0965 L2295 DB 16,22 ; 16 bytes X 22 rows
2297 00000007 0966 DB 000H,000H,000H,007H,030H,000H,000H,000H
80000000
229F 00000000 0967 DB 000H,000H,000H,000H,03CH,000H,000H,000H
3C000000
0968 ;
22A7 00000007 0969 DB 000H,000H,000H,007H,030H,000H,000H,000H
80000000
22AF 00000000 0970 DB 000H,000H,000H,000H,03CH,000H,000H,000H
3C000000
0971 ;
22B7 00000007 0972 DB 000H,000H,000H,007H,030H,000H,000H,000H
80000000
22BF 00000000 0973 DB 000H,000H,000H,000H,03CH,000H,000H,000H
3C000000
0974 ;
22C7 00000007 0975 DB 000H,000H,000H,007H,030H,000H,000H,000H
80000000
22CF 00000000 0976 DB 000H,000H,000H,000H,03CH,000H,000H,000H
3C000000
0977 ;
22D7 F0F080F7 0978 DB 0F0H,0F0H,030H,0F7H,030H,0F0H,01CH,000H
80F01C00
22DF 1E078007 0979 DB 01EH,007H,030H,007H,0BCH,007H,037H,0E0H
BC0787E0
0980 ;
22E7 F0F181F7 0981 DB 0F0H,0F1H,031H,0F7H,031H,0F0H,03EH,000H
81F03E00
22EF 3E0FC00F 0982 DB 03EH,00FH,0C0H,00FH,0BCH,00FH,03FH,0F0H
BC0F8FF0
0983 ;
22F7 F0F383F7 0984 DB 0F0H,0F3H,033H,0F7H,033H,0F0H,07FH,000H
83F07F00
22FF 7E1FE01F 0985 DB 07EH,01FH,0E0H,01FH,0BCH,01FH,09FH,0F8H
BC1F9FF8
0986 ;
2307 F0F787F7 0987 DB 0F0H,0F7H,037H,0F7H,037H,0F0H,0FFH,030H
87F0FF80
230F FE3FF03F 0988 DB 0FEH,03FH,0F0H,03FH,0BCH,03FH,0BFH,0FCH
BC3FBFFC
0989 ;
2317 F0F78FF7 0990 DB 0F0H,0F7H,03FH,0F7H,03FH,031H,0FFH,0C1H
8F81FFC1
231F F07FF87F 0991 DB 0F0H,07FH,0F8H,07FH,0BCH,07CH,03CH,000H
BC7C3C00
0992 ;
2327 F0F79F07 0993 DB 0F0H,0F7H,09FH,007H,09FH,003H,0E3H,0E3H
9F03E3E3
232F E0FC7CF8 0994 DB 0E0H,0FCH,07CH,0F8H,03CH,0F8H,03CH,000H
3CF83C00
0995 ;
2337 F0F7BE07 0996 DB 0F0H,0F7H,0BEH,007H,0BEH,007H,0C1H,0F7H
BE07C1F7
233F C1F83DF0 0997 DB 0C1H,0F8H,03DH,0F0H,03DH,0F0H,03CH,000H
3DF03C00

		0998 ;		
2347	F0F7BC07 BFF780F7	0999	DB	0F0H,0F7H,0E0H,007H,0BFH,0F7H,080H,0F7H
234F	C1F03DE0 3DFFBFE0	1000	DB	0C1H,0F0H,03DH,0E0H,03DH,0FFH,0BFH,0E0H
		1001 ;		
2357	F0F7BC07 BFF780F7	1002	DB	0F0H,0F7H,0E0H,007H,0BFH,0F7H,080H,0F7H
235F	C1F03DE0 3DFF9FF0	1003	DB	0C1H,0F0H,03DH,0E0H,03DH,0FFH,09FH,0F0H
		1004 ;		
2367	F0F7BC07 BFF780F7	1005	DB	0F0H,0F7H,0E0H,007H,0BFH,0F7H,080H,0F7H
236F	C1F03DE0 3DFF8FF0	1006	DB	0C1H,0F0H,03DH,0E0H,03DH,0FFH,08FH,0F8H
		1007 ;		
2377	F1F7BC07 BFF780F7	1008	DB	0F1H,0F7H,0E0H,007H,0BFH,0F7H,080H,0F7H
237F	C1F03DE0 3DFF87FC	1009	DB	0C1H,0F0H,03DH,0E0H,03DH,0FFH,087H,0FCH
		1010 ;		
2387	F3F7BE07 BE07C1F7	1011	DB	0F3H,0F7H,0BEH,007H,0BEH,007H,0C1H,0F7H
238F	C1F83DF0 3DF0003C	1012	DB	0C1H,0F8H,03DH,0F0H,03DH,0F0H,000H,03CH
		1013 ;		
2397	F7E79F0F 9F03E3E3	1014	DB	0F7H,0E7H,09FH,00FH,09FH,003H,0E3H,0E3H
239F	E0FC3CF8 7CF8003C	1015	DB	0E0H,0FCH,03CH,0F8H,07CH,0F8H,000H,03CH
		1016 ;		
23A7	FFC78FFF 0F81FFC1	1017	DB	0FFH,0C7H,08FH,0FFH,00FH,081H,0FFH,0C1H
23AF	F07FBC7F F87C003C	1018	DB	0F0H,07FH,0BCH,07FH,0F8H,07CH,000H,03CH
		1019 ;		
23B7	FF8787FE 07F0FF80	1020	DB	0FFH,087H,087H,0FEH,007H,0F0H,0FFH,080H
23BF	FE3FBC3F F03FBFFC	1021	DB	0FEH,03FH,0BCH,03FH,0F0H,03FH,0BFH,0FCH
		1022 ;		
23C7	FF0703FC 03F07F00	1023	DB	0FFH,007H,003H,0FCH,003H,0F0H,07FH,000H
23CF	7E1FBC1F E01F9FF8	1024	DB	07EH,01FH,0E0H,01FH,0E0H,01FH,09FH,0F8H
		1025 ;		
23D7	FE0601F8 01F03E00	1026	DB	0FEH,006H,001H,0F8H,001H,0F0H,03EH,000H
23DF	3E0FBC0F C00F8FF0	1027	DB	03EH,00FH,0BCH,00FH,0C0H,00FH,08FH,0F0H
		1028 ;		
23E7	FC0400F0 00F01C00	1029	DB	0FCH,004H,000H,0F0H,000H,0F0H,01CH,000H
23EF	1E07BC07 800787E0	1030	DB	01EH,007H,0E0H,007H,080H,007H,087H,0E0H

```
23F7 44454D4F      1032 L23F7  DB      'DEMO',0
      00
      1033 ;
23FC 504C4159      1034 L23FC  DB      'PLAY A GAME'
      20412047
      414D45
2407 67             1035      DB      67H           ; Load DE, C
2408 0858          1036      DB      8.88        ; DE = Column 8, Row 88
240A 0D           1037      DB      00001101B  ; C = Display control
240B 28432920     1038      DB      '(C) BALLY MFG 1977',0
      42414C4C
      59204D46
      47203139
      373700
```

```

1040 ;*****
1041 ;*
1042 ;*          COLD START ENTRANCE
1043 ;*
1044 ;*          Entered upon ARCADE Power-up or RESET
1045 ;*
1046 ;*****
1047 ;
241E 31CE4F 1048 L241E LD SP,MUZPC
2421 2421 1049 SYSTEM INTPC
2421 FF 1050+ RST 38H
2422 00 1051+ DB INTPC
      (0001) 1053+INTP$ DL 1
2423 1055 DO SETB
2423 7B 1056+ DB SETB+1
2424 FF 1057 DB 0FFH
2425 EC4F 1058 DW TIMOUT ; Reset timeout value
      1059 ;
2427 1060 DO SETB
2427 7B 1061+ DB SETB+1
2428 AA 1062 DB 0AAH
2429 FA4F 1063 DW SENFLG ; Sentry calls to me
      1064 ;
242B 1065 DO SETW
242B 7D 1066+ DB SETW+1
242C 00FF 1067 DW 0FF00H
242E FD4F 1068 DW USERTB
      1069 ;
2430 1070 DO EMUSIC ; Kill music
2430 15 1071+ DB EMUSIC+1
      1072 ;
2431 1073 DO SETOUT
2431 17 1074+ DB SETOUT+1
2432 BF 1075 DB 191 ; Vertical Update register
2433 29 1076 DB 00101001B ; Border Color, Left scrn size
2434 08 1077 DB 8 ; Only line interrupts
      1078 ;
2435 1079 DO COLSET
2435 19 1080+ DB COLSET+1
2436 1300 1081 DW L0013 ; Use on-board Color Table
      1082 ;
2438 1083 DO ACTINT ; Do some interrupts
2438 0F 1084+ DB ACTINT+1
      1085 ;
2439 1086 EXIT ; Done interpreting
2439 02 1087+ DB XINTC
      (0000) 1088+INTP$ DL 0
      1089 ;
243A 1090 SYSSUK MENU ; Do some menu stuff
243A FF 1091+ RST 38H
243B 4B 1092+ DB MENU+1
243C FC23 1096 DW L23FC ; "PLAY A GAME"
243E 0320 1097 DW L2003 ; My menu start
      1098 ;

```

```

1100 ; Menu selection vector
1101 ;
2440 C34624 1102 L2440 JP L2446
1103 ;
1104 ; SENTRY vector when DEMO cassette in control
1105 ;
2443 C3AB29 1106 L2443 JP L29AB ; Player input vector
1107 ;
1108 ; Here starts the presentation
1109 ; Entered upon MENU selection
1110 ;
2446 31B44F 1111 L2446 LD SP,L4FB4
2449 CD5529 1112 CALL L2955
244C FF 1113 SYSTEM INTPC ; Start interpreter
244D 00 1114+ RST 30H
(0001) 1115+ DB INTPC
1117+INTP$ DL 1
1119 ;
244E 1120 DO EMUSIC ; Stop music
244E 15 1121+ DB EMUSIC+1
1122 ;
244F 1123 DO ACTINT ; Start interrupts
244F 0F 1124+ DB ACTINT+1
1125 ;
1126 ; We shall begin the demonstration with a musical selection by
1127 ; Bach. The selection is a Fugue with 2 major melodies and
1128 ; will be the background music while advertising the features
1129 ; of the BALLY ARCADE.
1130 ;
2450 1131 L2450 DO BMUSIC ; Start background music
2450 13 1132+ DB BMUSIC+1
2451 BF4F 1133 DW L4FEF ; Work area
2453 C0 1134 DB 0C0H ; One note
2454 012C 1135 DW L2C01 ; Music start
1136 ;
2456 1137 DO SR02 ; My SR 02
2456 83 1138+ DB SR02+1
2457 842A 1139 DW L2A84 ; New color info
1140 ;
1141 ; Now present the first screen
1142 ;
2459 1143 DO SR08 ; Display "BALLY" in script
2459 89 1144+ DB SR08+1
245A 2020 1145 DB 32,32 ; H/U dot number
245C 0808 1146 DB 8,8
245E A621 1147 DW L21A6
1148 ;
2460 1149 DO SR08 ; Display "PROFESSIONAL in 3x5
2460 89 1150+ DB SR08+1
2461 343B 1151 DB 52,59 ; H/U dot number
2463 0408 1152 DB 4,8
2465 1C20 1153 DW L201C
1154 ;
2467 1155 DO SR08 ; Display "arca" in large block
2467 89 1156+ DB SR08+1
2468 343D 1157 DB 52,61 ; Position
246A 0C18 1158 DB 0CH,18H

```



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246C 8F20      1159      DW      L208F
                1160 ;
246E          1161      DO      SR08      ; Display "de" in large block
246E 89       1162+     DB      SR08+1
246F 643D     1163      DB      100.61      ; Position
2471 0C08     1164      DB      0CH,08H
2473 2721     1165      DW      L2127
                1166 ;
2475          1167      DO      SR08      ; Display "PRESENT" in 5x7 char
2475 89       1168+     DB      SR08+1
2476 0404     1169      DB      4.4        ; Position
2478 0C08     1170      DB      0CH,08H
247A 4C20     1171      DW      L204C
                1172 ;
247C          1173      DO      SR08      ; Display "ING...." in 5x7 char
247C 89       1174+     DB      SR08+1
247D 2C04     1175      DB      44.4       ; Position
247F 0C08     1176      DB      0CH,08H
2481 7120     1177      DW      L2071
                1178 ;
2483          1179      DO      SR08      ; Display "the" in 5x7 char
2483 89       1180+     DB      SR08+1
2484 0F17     1181      DB      15.23      ; Position
2486 0408     1182      DB      04H,08H
2488 3C20     1183      DW      L203C
                1184 ;
                1185 ; The first screen is completed. We will display it and pause
                1186 ; for 2 seconds before generating the 2nd display.
                1187 ;
248A          1188      DO      SR12      ; New left screen size
248A 8D       1189+     DB      SR12+1
248B 29       1190      DB      41
                1191 ;
248C          1192      DONT    SR06      ; 2 second delay
248C 86       1193+     DB      SR06
                1194 ;
                1195 ; We are ready to generate the second screen. First we kill the
                1196 ; display update register so our actions are hidden.
                1197 ;
248D          1198      DO      SR04      ; New Vertical Update Register
248D 85       1199+     DB      SR04+1
248E 00       1200      DB      0        ; Display nothing
                1201 ;
248F          1202      DO      SR12      ; New left screen size
248F 8D       1203+     DB      SR12+1
2490 29       1204      DB      41
                1205 ;
2491          1206      DO      SR08      ; Display "Bally" in script
2491 89       1207+     DB      SR08+1
2492 0A01     1208      DB      10.1      ; Position
2494 0808     1209      DB      08H,08H
2496 A621     1210      DW      L21A6
                1211 ;
2498          1212      DO      SR08      ; Display "PROFESSIONAL" in 3x5
2498 89       1213+     DB      SR08+1
2499 4201     1214      DB      66.1     ; Position
249B 0408     1215      DB      04H,08H
  
```

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249D 1C20      1216      DW      L201C
                1217 ;
249F          1218      DO      SR08      ; Display "arca" in large block
249F 89       1219+     DB      SR08+1
24A0 4203     1220      DB      66,3      ; Position
24A2 0C18     1221      DB      0CH,18H
24A4 8F20     1222      DW      L203F
                1223 ;
24A6          1224      DO      SR08      ; Display "de" in large block
24A6 89       1225+     DB      SR08+1
24A7 7203     1226      DB      114,3     ; Position
24A9 0C18     1227      DB      0CH,18H
24AB 2721     1228      DW      L2127
                1229 ;
24AD          1230      DO      RECTAN     ; Display solid color
24AD 1D       1231+     DB      RECTAN+1
24AE 001E     1232      DB      0,30      ; U, H position
24B0 A002     1233      DB      160,2     ; 2 high x 160 wide
24B2 55       1234      DB      55H       ; Pixel pattern
                1235 ;
                1236 ; All the graphics for the second screen have been generated.
                1237 ; The display in the upper portion of the screen will remain
                1238 ; while the messages are displayed and scrolled up in the
                1239 ; lower part of the screen. Now we will generate the first
                1240 ; 3 messages, display the upper screen and 1st message by
                1241 ; changing the vertical update register, pause 1 1/2 seconds
                1242 ; and display the 2nd message followed by another pause
                1243 ; before the 3rd message. After the pause from the 3rd
                1244 ; message, all others are scrolled up.
                1245 ;
24B3          1246      DO      SR00      ; String display
24B3 81       1247+     DB      SR00+1
24B4 0122     1248      DB      1,34     ; DE=
24B6 18       1249      DB      18H       ; C =
24B7 BC24     1250      DW      L24BC     ; HL=
                1251 ;
24B9          1252      DO      MJUMP     ; Macro Jump
24B9 0B       1253+     DB      MJUMP+1
24BA CC24     1254      DW      L24CC
                1255 ;
24BC 2A20312D 1256 L24BC DB      '* 1-T0-4 PLAYER',0
      544F2D34
      20504C41
      59455200
                1257 ;
24CC          1258 L24CC DO      SR00      ; String display
24CC 81       1259+     DB      SR00+1
24CD 0D2A     1260      DB      13,42
24CF 18       1261      DB      18H
24D0 D524     1262      DW      L24D5
                1263 ;
24D2          1264      DO      MJUMP     ; Macro Jump
24D2 0B       1265+     DB      MJUMP+1
24D3 E724     1266      DW      L24E7
                1267 ;
24D5 50524F47 1268 L24D5 DB      'PROGRAMMABLE UNIT',0
      52414D4D
  
```

```
41424C45
20554E49
5400

1269 ;
24E7 1270 L24E7 DO SR00 ; Sprind display
24E7 81 1271+ DB SR00+1
24E8 0136 1272 DB 1,54
24EA 14 1273 DB 14H
24EB F024 1274 DW L24EE
1275 ;
24ED 1276 DO MJUMP ; Macro Jump
24ED 0B 1277+ DB MJUMP+1
24EE 0725 1278 DW L2507
1279 ;
24F0 2A204558 1280 L24EE DB '* EXCLUSIVE 5-FUNCTION',0
434C5553
49564520
352D4655
4E435449
4F4E00

1281 ;
2507 1282 L2507 DO SR00
2507 81 1283+ DB SR00+1
2508 0D3E 1284 DB 13,62
250A 14 1285 DB 14H
250B 1025 1286 DW L2510
1287 ;
250D 1288 DO MJUMP ; Macro Jump
250D 0B 1289+ DB MJUMP+1
250E 2525 1290 DW L2525
1291 ;
2510 31302D4D 1292 L2510 DB '10-MEMORY CALCULATOR',0
454D4F52
59204341
4C43554C
41544F52
00

1293 ;
2525 1294 L2525 DO SR00
2525 81 1295+ DB SR00+1
2526 014A 1296 DB 1,74
2528 1C 1297 DB 1CH
2529 2E25 1298 DW L252E
1299 ;
252B 1300 DO MJUMP ; Macro Jump
252B 0B 1301+ DB MJUMP+1
252C 4625 1302 DW L2546
1303 ;
252E 2A204F4E 1304 L252E DB '* ON-SCREEN INSTRUCTION',0
2D534352
45454E20
494E5354
52554354
494F4E00

1305 ;
2546 1306 L2546 DO SR00
2546 81 1307+ DB SR00+1
```

```

2547 0D52      1308      DB      13,82
2549 1C        1309      DB      1CH
254A 4F25      1310      DW      L254F
                1311 ;
254C          1312      DO      MJUMP          ; Macro Jump
254C 0B        1313+     DB      MJUMP+1
254D 5B25      1314      DW      L255B
                1315 ;
254F 414E4420  1316 L254F  DB      'AND SCORING',0
      53434F52
      494E4700
                1317 ;
                1318 ; Now display the upper screen with the 1st message and Pause
                1319 ; before displaying the other 2 messages.
                1320 ;
255B          1321 L255B  DO      SR04          ; Vertical Update Register
255B 85        1322+     DB      SR04+1
255C 6A        1323      DB      106
                1324 ;
255D          1325      DO      PAWS          ; Pause
255D 51        1326+     DB      PAWS+1
255E 5A        1327      DB      90          ; 1 1/2 seconds
                1328 ;
255F          1329      DO      SR04          ; Vertical Update Register
255F 85        1330+     DB      SR04+1
2560 92        1331      DB      146
                1332 ;
2561          1333      DO      PAWS          ; Pause
2561 51        1334+     DB      PAWS+1
2562 5A        1335      DB      90          ; 1 1/2 seconds
                1336 ;
2563          1337      DO      SR04          ; Vertical Update Register
2563 85        1338+     DB      SR04+1
2564 C4        1339      DB      196
                1340 ;
2565          1341      DO      PAWS          ; Pause
2565 51        1342+     DB      PAWS+1
2566 5A        1343      DB      90          ; 1 1/2 seconds
                1344 ;
2567          1345      DO      SR10          ; Scroll screen up
2567 8B        1346+     DB      SR10+1
2568 28        1347      DB      40          ; # lines to scroll
                1348 ;
2569          1349      DO      SR00          ; Display
2569 81        1350+     DB      SR00+1
256A 0136     1351      DB      1,54
256C 14        1352      DB      14H
256D 7225     1353      DW      L2572
                1354 ;
256F          1355      DO      MJUMP          ; Macro Jump
256F 0B        1356+     DB      MJUMP+1
2570 8925     1357      DW      L2589
                1358 ;
2572 2A204755  1359 L2572  DB      '* GUNFIGHT, CHECKMATE,',0
      4E464947
      48542C20
      43484543
  
```

```

4B4D4154
452C00
1360 ;
2589      1361 L2589  DO      SR00      ; Display
2589  81      1362+    DB      SR00+1
258A  0D3E    1363      DB      13.62
258C  14      1364      DB      14H
258D  9225    1365      DW      L2592
1366 ;
258F      1367      DO      MJUMP
258F  0B      1368+    DB      MJUMP+1
2590  A725    1369      DW      L25A7
1370 ;
2592  414E4420 1371 L2592  DB      'AND SCRIBBLING GAMES',0
      53435249
      42424C49
      4E472047
      414D4553
      00
1372 ;
25A7      1373 L25A7  DO      SR00      ; String display
25A7  81      1374+    DB      SR00+1
25A8  0D46    1375      DB      13.70
25AA  14      1376      DB      14H
25AB  B025    1377      DW      L25B0
1378 ;
25AD      1379      DO      MJUMP      ; Macro JUMP
25AD  0B      1380+    DB      MJUMP+1
25AE  B925    1381      DW      L25B9
1382 ;
25B0  4255494C 1383 L25B0  DB      'BUILT IN',0
      5420494E
      00
1384 ;
25B9      1385 L25B9  DO      PAWS      ; Pause
25B9  51      1386+    DB      PAWS+1
25BA  5A      1387      DB      90      ; 1 1/2 seconds
1388 ;
25BB      1389      DO      SR00      ; String display
25BB  81      1390+    DB      SR00+1
25BC  0152    1391      DB      1.82
25BE  18      1392      DB      18H
25BF  C425    1393      DW      L25C4
1394 ;
25C1      1395      DO      MJUMP      ; Macro JUMP
25C1  0B      1396+    DB      MJUMP+1
25C2  DA25    1397      DW      L25DA
1398 ;
25C4  2A203336 1399 L25C4  DB      '* 360 PLAYER CONTROL',0
      30202050
      4C415945
      5220434F
      4E54524F
      4C00
1400 ;
25DA      1401 L25DA  DO      SR00      ; Display degrees symbol
25DA  89      1402+    DB      SR00+1

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```

25DB 2052      1403      DB      32,82
25DD 0818      1404      DB      8,18H
25DF B52A      1405      DW      L2AB5
                1406 ;
25E1          1407      DO      PAWS          ; Pause
25E1 51        1408+     DB      PAWS+1
25E2 5A        1409      DB      90          ; 1 1/2 seconds
                1410 ;
25E3          1411      DO      SR10         ; Scroll screen up
25E3 8B        1412+     DB      SR10+1
25E4 14        1413      DB      20          ; # of lines to scroll
                1414 ;
25E5          1415      DO      SR00         ; String display
25E5 81        1416+     DB      SR00+1
25E6 014A     1417      DB      1,74
25E8 1C        1418      DB      1CH
25E9 EE25     1419      DW      L25EE
                1420 ;
25EB          1421      DO      MJUMP        ; Macro JUMP
25EB 0B        1422+     DB      MJUMP+1
25EC 0626     1423      DW      L2606
                1424 ;
25EE 2A203235 1425 L25EE  DB      '* 256 OBTAINABLE COLORS',0
      36204F42
      5441494E
      41424C45
      20434F4C
      4F525300
                1426 ;
2606          1427 L2606  DO      PAWS          ; Pause
2606 51        1428+     DB      PAWS+1
2607 5A        1429      DB      90          ; 1 1/2 seconds
                1430 ;
2608          1431      DO      SR10         ; Scroll screen up
2608 8B        1432+     DB      SR10+1
2609 1C        1433      DB      28          ; # of lines to scroll
                1434 ;
260A          1435      DO      SR00         ; String display
260A 81        1436+     DB      SR00+1
260B 013A     1437      DB      1,58
260D 18        1438      DB      18H
260E 1326     1439      DW      L2613
                1440 ;
2610          1441      DO      MJUMP        ; Macro JUMP
2610 0B        1442+     DB      MJUMP+1
2611 2A26     1443      DW      L262A
                1444 ;
2613 2A204C49 1445 L2613  DB      '* LIFE-LIKE CHARACTERS',0
      46452D4C
      494B4520
      43484152
      41435445
      525300
                1446 ;
262A          1447 L262A  DO      SR00         ; String display
262A 81        1448+     DB      SR00+1
262B 0D42     1449      DB      013,66
  
```

262D	18	1450	DB	18H	
262E	3326	1451	DW	L2633	
		1452 ;			
2630		1453	DO	MJUMP	; Macro Jump
2630	0B	1454+	DB	MJUMP+1	
2631	4126	1455	DW	L2641	
		1456 ;			
2633	414E4420	1457 L2633	DB	'AND ANIMATION',0	
	414E494D				
	4154494F				
	4E00				
		1458 ;			
2641		1459 L2641	DO	PAWS	; Pause
2641	51	1460+	DB	PAWS+1	
2642	5A	1461	DB	90	; 1 1/2 seconds
		1462 ;			
2643		1463	DO	SR00	; String display
2643	81	1464+	DB	SR00+1	
2644	014E	1465	DB	1,78	
2646	14	1466	DB	14H	
2647	4C26	1467	DW	L264C	
		1468 ;			
2649		1469	DO	MJUMP	; Macro Jump
2649	0B	1470+	DB	MJUMP+1	
264A	6326	1471	DW	L2663	
		1472 ;			
264C	2A20554E	1473 L264C	DB	'* UNIQUE TONES & TUNES',0	
	49515545				
	20544F4E				
	45532026				
	2054554E				
	455300				
		1474 ;			
2663		1475 L2663	DO	PAWS	; Pause
2663	51	1476+	DB	PAWS+1	
2664	5A	1477	DB	90	; 1 1/2 seconds
		1478 ;			
2665		1479	DO	SR10	; Scroll screen UP
2665	8B	1480+	DB	SR10+1	
2666	0C	1481	DB	12	; # of lines to scroll
		1482 ;			
2667		1483	DO	SR00	; String display
2667	81	1484+	DB	SR00+1	
2668	014E	1485	DB	1,78	
266A	18	1486	DB	18H	
266B	7026	1487	DW	L2670	
		1488 ;			
266D		1489	DO	MJUMP	; Macro Jump
266D	0B	1490+	DB	MJUMP+1	
266E	8626	1491	DW	L2686	
		1492 ;			
2670	2A204F50	1493 L2670	DB	'* OPTIONAL VIDEOCADES',0	
	54494F4E				
	414C2056				
	4944454F				
	43414445				
	5300				

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1494 ;
2686      1495 L2686  DO      SR00      ; String display
2686  81    1496+    DB      SR00+1
2687  0D56  1497     DB      13,86
2689  18    1498     DB      18H
268A  8F26  1499     DW      L268F
1500 ;
268C      1501     DO      MJUMP
268C  0B    1502+    DB      MJUMP+1
268D  9926  1503     DW      L2699
1504 ;
268F  41564149 1505 L268F  DB      'AVAILABLE',0
      4C41424C
      4500

1506 ;
1507 ; Now we give spectators 2 seconds to absorb the screen
1508 ; before starting the demo of the built-in features.
1509 ;
2699      1510 L2699  DONT    SR06      ; Wait 2 seconds
2699  86    1511+    DB      SR06
1512 ;
269A      1513     DO      SR02      ; New colors
269A  83    1514+    DB      SR02+1
269B  942A  1515     DW      L2A94
1516 ;
269D      1517     DO      SR00      ; String display
269D  81    1518+    DB      SR00+1
269E  2028  1519     DB      32,40
26A0  5C    1520     DB      5CH
26A1  A626  1521     DW      L26A6
1522 ;
26A3      1523     DO      MJUMP      ; Macro Jump
26A3  0B    1524+    DB      MJUMP+1
26A4  AF26  1525     DW      L26AF
1526 ;
26A6  47554E46 1527 L26A6  DB      'GUNFIGHT',0
      49474854
      00

1528 ;
26AF      1529 L26AF  DO      SR12      ; New left screen size
26AF  8D    1530+    DB      SR12+1
26B0  29    1531     DB      41
1532 ;
26B1      1533     DO      SR14
26B1  8F    1534+    DB      SR14+1
26B2  00    1535     DB      0
26B3  BA2A  1536     DW      L2ABA      ; Gunfight SENTRY table
1537 ;
1538 ; GUNFIGHT returns here so we may demonstrate the
1539 ; next built-in game
1540 ;
26B5      1541 L26B5  DO      SR02      ; New colors
26B5  83    1542+    DB      SR02+1
26B6  942A  1543     DW      L2A94
1544 ;
26B8      1545     DO      SR00      ; String display
26B8  81    1546+    DB      SR00+1

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26B9 1828      1547      DB      24,40
26BB 5C        1548      DB      5CH
26BC C126      1549      DW      L26C1
                1550 ;
26BE          1551      DO      MJUMP      ; Macro jump
26BE 0B        1552+     DB      MJUMP+1
26BF CB26      1553      DW      L26CB
                1554 ;
26C1 43484543 1555 L26C1 DB      'CHECKMATE',0
      4B4D4154
      4500
                1556 ;
26CB          1557 L26CB DO      SR12      ; New left screen size
26CB 80        1558+     DB      SR12+1
26CC 29        1559      DB      41
                1560 ;
26CD          1561      DO      SR14
26CD 8F        1562+     DB      SR14+1
26CE 01        1563      DB      1
26CF F62A      1564      DW      L2AF6      ; Checkmate SENTRY table
                1565 ;
                1566 ; Checkmate returns here so we may demonstrate
                1567 ; the next on-board game
                1568 ;
26D1          1569 L26D1 DO      SR02      ; New colors
26D1 83        1570+     DB      SR02+1
26D2 942A      1571      DW      L2A94
                1572 ;
26D4          1573      DO      SR00      ; String display
26D4 81        1574+     DB      SR00+1
26D5 1028      1575      DB      16,40
26D7 5C        1576      DB      5CH
26D8 DD26      1577      DW      L26DD
                1578 ;
26DA          1579      DO      MJUMP      ; Macro jump
26DA 0B        1580+     DB      MJUMP+1
26DB E826      1581      DW      L26E8
                1582 ;
26DD 53435249 1583 L26DD DB      'SCRIBBLING',0
      42424C49
      4E4700
                1584 ;
26E8          1585 L26E8 DO      SR12      ; New left screen size
26E8 80        1586+     DB      SR12+1
26E9 29        1587      DB      41
                1588 ;
26EA          1589      DO      SR14
26EA 8F        1590+     DB      SR14+1
26EB 03        1591      DB      3
26EC EC2B      1592      DW      L2BEC      ; Scribbling SENTRY table
                1593 ;
                1594 ; Scribbling returns here so we may demonstrate the
                1595 ; next built-in game
                1596 ;
26EE          1597 L26EE DO      SR02      ; New colors
26EE 83        1598+     DB      SR02+1
26EF 942A      1599      DW      L2A94

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1600 ;
26F1      1601      DO      SR00      ; String display
26F1 81      1602+    DB      SR00+1
26F2 0428    1603      DB      4,40
26F4 1C      1604      DB      1CH
26F5 FA26    1605      DW      L26FA
1606 ;
26F7      1607      DO      MJUMP     ; Macro Jump
26F7 00      1608+    DB      MJUMP+1
26F8 0827    1609      DW      L2703
1610 ;
26FA 2A20352D 1611 L26FA DB      '* 5-FUNCTION',0
      46554E43
      54494F4E
      2C00
1612 ;
2708      1613 L2708 DO      SR00      ; String display
2708 81      1614+    DB      SR00+1
2709 1030    1615      DB      16,48
270B 1C      1616      DB      1CH
270C 1127    1617      DW      L2711
1618 ;
270E      1619      DO      MJUMP     ; Macro Jump
270E 00      1620+    DB      MJUMP+1
270F 2627    1621      DW      L2726
1622 ;
2711 31302D4D 1623 L2711 DB      '10-MEMORY CALCULATOR',0
      454D4F52
      59204341
      4C43554C
      41544F52
      00
1624 ;
2726      1625 L2726 DO      SR00      ; String display
2726 81      1626+    DB      SR00+1
2727 1038    1627      DB      16,56
2729 1C      1628      DB      1CH
272A 2F27    1629      DW      L272F
1630 ;
272C      1631      DO      MJUMP
272C 00      1632+    DB      MJUMP+1
272D 3827    1633      DW      L2738
1634 ;
272F 4255494C 1635 L272F DB      'BUILT-IN',0
      542D494E
      00
1636 ;
2738      1637 L2738 DO      SR12     ; New left screen size
2738 80      1638+    DB      SR12+1
2739 29      1639      DB      41
1640 ;
273A      1641      DO      SR14
273A 8F      1642+    DB      SR14+1
273B 02      1643      DB      2
273C 082B    1644      DW      L2B03     ; Calculator SENTRY table
1645 ;
1646 ; Calculator returns here so we may wind up the

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1647 ; demonstration
1648 ;
273E      1649 L273E  DO      SR02      ; New colors
273E 83    1650+    DB      SR02+1
273F 882A  1651     DW      L2A98
          1652 ;
2741      1653     DO      SR08
2741 89    1654+    DB      SR08+1
2742 1402  1655     DB      20,2
2744 0408  1656     DB      4,8
2746 9522  1657     DW      L2295
          1658 ;
2748      1659     DO      RECTAN
2748 1D    1660+    DB      RECTAN+1
2749 8602  1661     DB      134,2      ; H/U dot number
274B 0E16  1662     DB      14,22     ; # H/U dots
274D 00    1663     DB      0         ; Data
          1664 ;
274E      1665     DO      SR00      ; String display
274E 81    1666+    DB      SR00+1
274F 182D  1667     DB      24,45
2751 1C    1668     DB      1CH
2752 5727  1669     DW      L2757
          1670 ;
2754      1671     DO      MJUMP     ; Macro JUMP
2754 0E    1672+    DB      MJUMP+1
2755 6A27  1673     DW      L276A
          1674 ;
2757 454C4543 1675 L2757  DB      'ELECTRONIC PROGRAM',0
      54524F4E
      49432050
      524F4752
      414D00
          1676 ;
276A      1677 L276A  DO      SR00      ; String display
276A 81    1678+    DB      SR00+1
276B 1846  1679     DB      24,70
276D 1C    1680     DB      1CH
276E 7327  1681     DW      L2773
          1682 ;
2770      1683     DO      MJUMP     ; Macro JUMP
2770 0E    1684+    DB      MJUMP+1
2771 7D27  1685     DW      L277D
          1686 ;
2773 43415353 1687 L2773  DB      'CASSETTES',0
      45545445
      5300
          1688 ;
277D      1689 L277D  DO      SR12     ; New left screen size
277D 8D    1690+    DB      SR12+1
277E 29    1691     DB      41
          1692 ;
277F      1693     DONT    SR06
277F 86    1694+    DB      SR06
          1695 ;
2780      1696     DO      SR02     ; New colors
2780 83    1697+    DB      SR02+1
  
```

2781	802A	1698	DW	L2A80	
		1699 ;			
2783		1700	DO	SR08	
2783	89	1701+	DB	SR08+1	
2784	0C02	1702	DB	12,2	
2786	0408	1703	DB	4,8	
2788	9522	1704	DW	L2295	
		1705 ;			
278A		1706	DO	SR12	; New left screen size
278A	8D	1707+	DB	SR12+1	
278E	29	1708	DB	41	
		1709 ;			
278C		1710	DO	SR00	; Strins display
278C	81	1711+	DB	SR00+1	
278D	0C1E	1712	DB	12,30	
278F	18	1713	DB	18H	
2790	9527	1714	DW	L2795	
		1715 ;			
2792		1716	DO	MJUMP	; Macro JUMP
2792	0B	1717+	DB	MJUMP+1	
2793	A227	1718	DW	L27A2	
		1719 ;			
2795	53504F52	1720 L2795	DB	'SPORT SERIES',0	
	54205345				
	52494553				
	00				
		1721 ;			
27A2		1722 L27A2	DO	SR00	; Strins display
27A2	81	1723+	DB	SR00+1	
27A3	0C28	1724	DB	12,40	
27A5	1C	1725	DB	1CH	
27A6	AB27	1726	DW	L27AB	
		1727 ;			
27A8		1728	DO	MJUMP	; Macro JUMP
27A8	0B	1729+	DB	MJUMP+1	
27A9	B627	1730	DW	L27B6	
		1731 ;			
27AB	2A204241	1732 L27AB	DB	'* BASEBALL',0	
	53454241				
	4C4C00				
		1733 ;			
27B6		1734 L27B6	DO	SR00	; Strins display
27B6	81	1735+	DB	SR00+1	
27B7	0C32	1736	DB	12,50	
27B9	1C	1737	DB	1CH	
27BA	BF27	1738	DW	L27BF	
		1739 ;			
27BC		1740	DO	MJUMP	; Macro JUMP
27BC	0B	1741+	DB	MJUMP+1	
27BD	C827	1742	DW	L27C8	
		1743 ;			
27BF	2A205445	1744 L27BF	DB	'* TENNIS',0	
	4E4E4953				
	00				
		1745 ;			
27C8		1746 L27C8	DO	SR00	; Strins display
27C8	81	1747+	DB	SR00+1	

27C9	0C3C	1748	DB	12.60	
27CB	1C	1749	DB	1CH	
27CC	D127	1750	DW	L27D1	
		1751 ;			
27CE		1752	DO	MJUMP	; Macro Jump
27CE	00	1753+	DB	MJUMP+1	
27CF	DA27	1754	DW	L27DA	
		1755 ;			
27D1	2A20484F 434B4559 00	1756 L27D1	DB	'* HOCKEY',0	
		1757 ;			
27DA		1758 L27DA	DO	SR00	; String display
27DA	81	1759+	DB	SR00+1	
27DB	0C46	1760	DB	12.70	
27DD	1C	1761	DB	1CH	
27DE	E327	1762	DW	L27E3	
		1763 ;			
27E0		1764	DO	MJUMP	; Macro Jump
27E0	00	1765+	DB	MJUMP+1	
27E1	EE27	1766	DW	L27EE	
		1767 ;			
27E3	2A204841 4E444241 4C4C00	1768 L27E3	DB	'* HANDBALL',0	
		1769 ;			
27EE		1770 L27EE	DO	PAWS	; Pause
27EE	51	1771+	DB	PAWS+1	
27EF	C8	1772	DB	200	; 1 minute, 40 seconds
		1773 ;			
27F0		1774	DO	MCALL	; Call interpreter subroutine
27F0	07	1775+	DB	MCALL+1	
27F1	AE2A	1776	DW	L27AE	
		1777 ;			
27F3		1778	DO	SR00	; String display
27F3	81	1779+	DB	SR00+1	
27F4	0C1E	1780	DB	12.30	
27F6	18	1781	DB	18H	
27F7	FC27	1782	DW	L27FC	
		1783 ;			
27F9		1784	DO	MJUMP	; Macro Jump
27F9	00	1785+	DB	MJUMP+1	
27FA	0F28	1786	DW	L280F	
		1787 ;			
27FC	45445543 4154494F 4E414C20 53455249 455300	1788 L27FC	DB	'EDUCATIONAL SERIES',0	
		1789 ;			
280F		1790 L280F	DO	SR00	; String display
280F	81	1791+	DB	SR00+1	
2810	0C28	1792	DB	12.40	
2812	1C	1793	DB	1CH	
2813	1828	1794	DW	L2818	
		1795 ;			
2815		1796	DO	MJUMP	; Macro Jump

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2815 0E          1797+      DB      MJUMP+1
2816 2528        1798          DW      L2825
                1799 ;
2818 2A205350    1800 L2818  DB      '* SPEED MATH',0
      45454420
      4D415448
      00
                1801 ;
2825          1802 L2825  DO      SR00          ; String display
2825 81          1803+      DB      SR00+1
2826 0C32        1804          DB      12,50
2828 1C          1805          DB      1CH
2829 2E28        1806          DW      L282E
                1807 ;
282B          1808          DO      MJUMP          ; Macro JUMP
282B 0E          1809+      DB      MJUMP+1
282C 3B28        1810          DW      L283B
                1811 ;
282E 2A204249    1812 L282E  DB      '* BINGO MATH',0
      4E474F20
      4D415448
      00
                1813 ;
283B          1814 L283B  DO      SR00          ; String display
283B 81          1815+      DB      SR00+1
283C 0C3C        1816          DB      12,60
283E 1C          1817          DB      1CH
283F 4428        1818          DW      L2844
                1819 ;
2841          1820          DO      MJUMP          ; Macro JUMP
2841 0E          1821+      DB      MJUMP+1
2842 4F28        1822          DW      L284F
                1823 ;
2844 2A205343    1824 L2844  DB      '* SCRAMBLE',0
      52414D42
      4C4500
                1825 ;
284F          1826 L284F  DO      SR00          ; String display
284F 81          1827+      DB      SR00+1
2850 0C46        1828          DB      12,70
2852 1C          1829          DB      1CH
2853 5828        1830          DW      L285E
                1831 ;
2855          1832          DO      MJUMP          ; Macro JUMP
2855 0E          1833+      DB      MJUMP+1
2856 6428        1834          DW      L2864
                1835 ;
2858 2A20574F    1836 L2858  DB      '* WORD HUNT',0
      52442048
      554E5400
                1837 ;
2864          1838 L2864  DO      SR00          ; String display
2864 81          1839+      DB      SR00+1
2865 0C50        1840          DB      12,80
2867 1C          1841          DB      1CH
2868 6D28        1842          DW      L286D
                1843 ;

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286A		1844	DO	MJUMP	; Macro Jump
286A	0B	1845+	DB	MJUMP+1	
286B	7C28	1846	DW	L287C	
		1847 ;			
286D	2A204C45 54544552 204D4154 434800	1848 L286D	DB	'* LETTER MATCH',0	
		1849 ;			
287C		1850 L287C	DO	PAWS	; Pause
287C	51	1851+	DB	PAWS+1	
287D	E1	1852	DB	225	; 3 3/4 seconds
		1853 ;			
287E		1854	DO	MCALL	; Call interpreter subroutine
287E	07	1855+	DB	MCALL+1	
287F	AE2A	1856	DW	L28AE	
		1857 ;			
2881		1858	DO	SR00	; String display
2881	81	1859+	DB	SR00+1	
2882	0C1E	1860	DB	12,30	
2884	18	1861	DB	18H	
2885	8A28	1862	DW	L288A	
		1863 ;			
2887		1864	DO	MJUMP	; Macro Jump
2887	0B	1865+	DB	MJUMP+1	
2888	9E28	1866	DW	L289E	
		1867 ;			
288A	41435449 4F4E2F53 4B494C4C 20534552 49455300	1868 L288A	DB	'ACTION/SKILL SERIES',0	
		1869 ;			
289E		1870 L289E	DO	SR00	; String display
289E	81	1871+	DB	SR00+1	
289F	0C28	1872	DB	12,40	
28A1	1C	1873	DB	1CH	
28A2	A728	1874	DW	L28A7	
		1875 ;			
28A4		1876	DO	MJUMP	; Macro Jump
28A4	0B	1877+	DB	MJUMP+1	
28A5	B128	1878	DW	L28B1	
		1879 ;			
28A7	2A205345 41574F4C 4600	1880 L28A7	DB	'* SEAWOLF',0	
		1881 ;			
28B1		1882 L28B1	DO	SR00	; String display
28B1	81	1883+	DB	SR00+1	
28B2	0C32	1884	DB	12,50	
28B4	1C	1885	DB	1CH	
28B5	BA28	1886	DW	L28BA	
		1887 ;			
28B7		1888	DO	MJUMP	
28B7	0B	1889+	DB	MJUMP+1	
28B8	C728	1890	DW	L28C7	
		1891 ;			

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28BA 2A20424F      1892 L28BA  DB      '* BOMBARDIER',0
      4D424152
      44494552
      00

      1893 ;
28C7      1894 L28C7  DO      SR00          ; String display
28C7  81          1895+   DB      SR00+1
28C8  0C3C       1896    DB      12,60
28CA  1C         1897    DB      1CH
28CB  D028       1898    DW      L28D0
      1899 ;
28CD      1900       DO      MJUMP          ; Macro Jump
28CD  0B         1901+   DB      MJUMP+1
28CE  E028       1902    DW      L28E0
      1903 ;
28D0 2A205041     1904 L28D0  DB      '* PANZER ATTACK',0
      4E5A4552
      20415454
      41434B00

      1905 ;
28E0      1906 L28E0  DO      SR00          ; String display
28E0  81          1907+   DB      SR00+1
28E1  0C46       1908    DB      12,70
28E3  1C         1909    DB      1CH
28E4  E928       1910    DW      L28E9
      1911 ;
28E6      1912       DO      MJUMP          ; Macro Jump
28E6  0B         1913+   DB      MJUMP+1
28E7  F528       1914    DW      L28F5
      1915 ;
28E9 2A205245     1916 L28E9  DB      '* RED BARON',0
      44204241
      524F4E00

      1917 ;
28F5      1918 L28F5  DO      PAWS          ; Pause
28F5  51          1919+   DB      PAWS+1
28F6  C8         1920    DB      200          ; 3 1/3 seconds
      1921 ;
28F7      1922       DO      MCALL          ; Call interpreter subroutine
28F7  07         1923+   DB      MCALL+1
28F8  AE2A       1924    DW      L2AE
      1925 ;
28FA      1926       DO      SR00          ; String display
28FA  81          1927+   DB      SR00+1
28FB  0C1E       1928    DB      12,30
28FD  18         1929    DB      18H
28FE  0329       1930    DW      L2903
      1931 ;
2900      1932       DO      MJUMP
2900  0B         1933+   DB      MJUMP+1
2901  1329       1934    DW      L2913
      1935 ;
2903 53545241     1936 L2903  DB      'STRATEGY SERIES',0
      54454759
      20534552
      49455300

      1937 ;

```



```

2913          1938 L2913  D0      SR00          ; Strins display
2913 81       1939+    DB      SR00+1
2914 0C28     1940     DB      12,40
2916 1C       1941     DB      1CH
2917 1C29     1942     DW      L291C
          1943 ;
2919          1944     D0      MJUMP          ; Macro Jump
2919 0B       1945+    DB      MJUMP+1
291A 2829     1946     DW      L2928
          1947 ;
291C 2A20424C 1948 L291C  DB      '* BLACKJACK',0
      41434B4A
      41434B00
          1949 ;
2928          1950 L2928  D0      SR00          ; Strins display
2928 81       1951+    DB      SR00+1
2929 0C32     1952     DB      12,50
292B 1C       1953     DB      1CH
292C 3129     1954     DW      L2931
          1955 ;
292E          1956     D0      MJUMP          ; Macro Jump
292E 0B       1957+    DB      MJUMP+1
292F 3929     1958     DW      L2939
          1959 ;
2931 2A20504F 1960 L2931  DB      '* POKER',0
      4B455200
          1961 ;
2939          1962 L2939  D0      SR00          ; Strins display
2939 81       1963+    DB      SR00+1
293A 0C3C     1964     DB      12,60
293C 1C       1965     DB      1CH
293D 4229     1966     DW      L2942
          1967 ;
293F          1968     D0      MJUMP          ; Macro Jump
293F 0B       1969+    DB      MJUMP+1
2940 5029     1970     DW      L2950
          1971 ;
2942 2A204143 1972 L2942  DB      '* ACEY-DEUCEY',0
      45592D44
      45554345
      5900
          1973 ;
          1974 ; End of demonstration
          1975 ; Wait 2 seconds then system reset
          1976 ;
2950          1977 L2950  DONT    SR06
2950 86       1978+    DB      SR06
          1979 ;
2951          1980     EXIT
          1981+    DB      XINTC
2951 02       1982+INTP$  DL      0
      (0000)
          1983 ;
2952 C30000   1984 L2952  JP      L0000
  
```

```

2955 3EBF      1986 L2955  LD      A,95*2+1      ; Vertical size
2957 D30A      1987      OUT     (VERBL),A    ; Vertical Update Register
2959 AF        1988      XOR     A
295A D309      1989      OUT     (HORCB),A    ; Horizontal Color boundary
295C 01500F    1990      LD      BC,BYTEPL*98
295F 110040    1991      LD      DE,NORMEM
2962          1992      SYSTEM  FILL
2962 FF        1993+    RST     38H
2963 1A        1994+    DB     FILL
2964 11B44F    1998      LD      DE,L4FB4
2967 210602    1999      LD      HL,FNTSYS
296A 010700    2000      LD      BC,7          ; 7 byte table
296D EDB0      2001      LDIR
296F 3E06      2002      LD      A,6
2971 32B54F    2003      LD      (L4FB5),A    ; 6 pixels wide
2974 3EA0      2004      LD      A,160
2976 32B44F    2005      LD      (L4FB4),A    ; Change offset value
2979 210C29    2006      LD      HL,L298C-128
297C 22FD4F    2007      LD      (USERTB),HL ; Initialize SR table
297F 215C29    2008      LD      HL,L299C-64
2982 22FB4F    2009      LD      (UMARGT),HL ; Initialize SR load table
2985 C9        2010      RET
                2011 ;
2986 D30A      2012 SR004  OUT     (VERBL),A    ; Update Vertical blanking
2988 C9        2013      RET
                2014 ;
2989 D309      2015 SR012  OUT     (HORCB),A    ; Horizontal color boundary
298B C9        2016      RET
                2017 ;
298C 722A      2018 L298C  DW     SR000        ; SR00 - String display
298E 5A2A      2019      DW     SR002        ; SR02 - Set new color values
2990 8629      2020      DW     SR004        ; SR04 - Set vertical Update
2992 982A      2021      DW     SR006        ; SR06 - 2 second delay
2994 A429      2022      DW     SR008        ; SR08 - Display CRT data
2996 9E2A      2023      DW     SR010        ; SR10 - Scroll Screen up
2998 8929      2024      DW     SR012        ; SR12 - New left screen size
299A 1C2A      2025      DW     SR014        ; SR14 -
                2026 ;
299C C7        2027 L299C  DB     11000111B    ; SR00 - E,D,C,L,H
299D C0        2028      DB     11000000B    ; SR02 - L,H
299E 20        2029      DB     00100000B    ; SR04 - A
299F 00        2030      DB     00000000B    ; SR06 - none
29A0 CF        2031      DB     11001111B    ; SR08 - E,D,C,B,L,H
29A1 08        2032      DB     00001000B    ; SR10 - B
29A2 20        2033      DB     00100000B    ; SR12 - A
29A3 E0        2034      DB     11100000B    ; SR14 - A,L,H
                2035 ;
29A4 79        2036 SR008  LD      A,C
29A5 D319      2037      OUT     (XPAND),A    ; Expander port
                2038 ;
                2039 ; Bits 0 & 1 define the expansion of a 0 on the data bus.
                2040 ; Bits 1 & 2 define the expansion of a 1 on the data bus.
                2041 ;
29A7 78        2042      LD      A,B
29A8          2043      SYSTEM  WRITP      ; Write w/Pattern size lookup
29A8 FF        2044+    RST     38H
29A9 22        2045+    DB     WRITP

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```

29AA C9                2049          RET
                       2050 ;
                       2051 ; User Player input routine
                       2052 ;
29AB 21FD4F           2053 L29AB  LD    HL,USERTB
29AE 7E               2054          LD    A,(HL)
29AF B7               2055          OR    A
29B0 23               2056          INC  HL
29B1 280A             2057          JR    Z,L29BD
29B3 7E               2058          LD    A,(HL)
29B4 B7               2059          OR    A
29B5 2827             2060          JR    Z,L29DE
29B7 35               2061          DEC  (HL)
29B8 FD360901        2062          LD    (IY+CBA),1
29BC C9                2063          RET
                       2064 ;
29BD AF               2065 L29BD  XOR    A                ; Allow SENTRY to process
29BE 32FA4F           2066          LD    (SENFLG),A
29C1                2067          SYSTEM SENTRY
29C1 FF               2068+        RST    38H
29C2 42               2069+        DB    SENTRY
29C3 4F               2073          LD    C,A
29C4 3EAA             2074          LD    A,0AAH          ; Reset switch for me
29C6 32FA4F           2075          LD    (SENFLG),A
29C9 7E               2076          LD    A,(HL)
29CA FEF1             2077          CP    0F1H
29CC DA4624           2078          JP    C,L2446
29CF 79               2079          LD    A,C
29D0 FE13             2080          CP    SKYD          ; Key down
29D2 3821             2081          JR    C,L29F5
29D4 FE1C             2082          CP    SP0
29D6 301D             2083          JR    NC,L29F5
29D8 3EFF             2084          LD    A,0FFH
29DA 77               2085          LD    (HL),A
29DB 79               2086          LD    A,C
29DC 1817             2087          JR    L29F5
                       2088 ;
29DE ED58FB4F         2089 L29DE  LD    DE,(UMARGT)    ; Get argument pointer
29E2 1A               2090          LD    A,(DE)
29E3 B7               2091          OR    A
29E4 281E             2092          JR    Z,L2A04
29E6 FEFE             2093          CP    0FEH
29E8 2001             2094          JR    NZ,L29EB
29EA F3               2095          DI
29EB 77               2096 L29EB  LD    (HL),A          ; Save @ USERTB+1
29EC EB               2097          EX  DE,HL
29ED 23               2098          INC  HL
29EE 7E               2099          LD    A,(HL)          ; Arg 1 Device #
29EF 23               2100          INC  HL
29F0 46               2101          LD    B,(HL)          ; Arg 2 Value
29F1 23               2102          INC  HL
29F2 22FB4F           2103          LD    (UMARGT),HL    ; Save new argument pointer
29F5 FE11             2104 L29F5  CP    SSEC
29F7 2004             2105          JR    NZ,L29FD
29F9 21FE4F           2106          LD    HL,USERTB+1
29FC 35               2107          DEC  (HL)
29FD FD7007           2108 L29FD  LD    (IY+CBB),B      ; Return device value
  
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```

2A00 FD7709      2109      LD      (IY+CBA),A      ; Return device code
2A03 C9         2110      RET
                2111      ;
2A04 F3         2112 L2A04  DI
2A05 AF         2113      XOR      A
2A06 32FA4F    2114      LD      (SENFLG),A      ; Allow SENTRY to work
2A09 31B44F    2115      LD      SP,L4FB4
2A0C 13         2116      INC     DE
2A0D EB         2117      EX      DE,HL
2A0E 5E         2118      LD      E,(HL)
2A0F 23         2119      INC     HL
2A10 66         2120      LD      H,(HL)
2A11 6B         2121      LD      L,E
2A12 D9         2122      EXX
2A13 CD5529    2123      CALL   L2955
2A16 D9         2124      EXX
2A17           2125      SYSTEM INTPC
2A17 FF         2126+    RST    38H
2A18 00         2127+    DB     INTPC
                (0001)  2129+INTP$ DL     1
                2131      ;
2A19           2132      DO     EMUSIC
2A19 15         2133+    DB     EMUSIC+1
                2134      ;
2A1A           2135      DO     ACTINT      ; Start interrupts
2A1A 0F         2136+    DB     ACTINT+1
                2137      ;
2A1B           2138      DONT   MJUMP      ; Macro Jump
2A1B 0A         2139+    DB     MJUMP
                2140      ;
2A1C 22FB4F    2141 SR014  LD      (UMARGT),HL    ; Save Arg table pointer
2A1F 211802    2142      LD      HL,MENUST      ; Get on-board menu start
2A22 B7         2143 L2A22  OR      A
2A23 2807      2144      JR      Z,L2A2C      ; Zero means we're there
2A25 56         2145 L2A25  LD      D,(HL)        ; Get link to next menu
2A26 23         2146 L2A26  INC     HL
2A27 66         2147 L2A27  LD      H,(HL)
2A28 6A         2148      LD      L,D
2A29 3D         2149      DEC     A      ; Decrement Menu pointer
2A2A 18F6      2150      JR      L2A22
                2151      ;
2A2C 23         2152 L2A2C  INC     HL
2A2D 23         2153      INC     HL
2A2E 5E         2154      LD      E,(HL)      ; Get adrs of menu literal
2A2F 23         2155      INC     HL      ; to DE
2A30 56         2156      LD      D,(HL)
2A31 23         2157      INC     HL
2A32 46         2158      LD      B,(HL)      ; Get Game start adrs
2A33 23         2159      INC     HL      ; to HL
2A34 66         2160      LD      H,(HL)
2A35 68         2161      LD      L,B
2A36 E5         2162      PUSH   HL      ; Save Game Start adrs
2A37 D5         2163      PUSH   DE      ; Save Menu literal
2A38           2164      SYSTEM INTPC
2A38 FF         2165+    RST    38H
2A39 00         2166+    DB     INTPC
                (0001)  2168+INTP$ DL     1

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                2170 ;
2A3A           2171      DO      PAWS           ; Pause
2A3A 51       2172+    DB      PAWS+1
2A3B 96       2173      DB      150           ; 2 1/2 seconds
                2174 ;
2A3C           2175      DO      FILL          ; Fill memory with constant
2A3C 1B       2176+    DB      FILL+1
2A3D CE4F     2177      DW      MUZPC
2A3F 2000     2178      DW      32           ; Number of bytes
2A41 00       2179      DB      0           ; Fill character
                2180 ;
2A42           2181      DO      COLSET        ; Set colors
2A42 19       2182+    DB      COLSET+1
2A43 1300     2183      DW      L0013          ; System colors
                2184 ;
2A45           2185      DO      SETOUT        ; Set outputs
2A45 17       2186+    DB      SETOUT+1
2A46 BF       2187      DB      191          ; Vertical Update Register
2A47 29       2188      DB      00101001B     ; Border color, left screen
2A48 08       2189      DB      8           ; Line interrupts only
                2190 ;
2A49           2191      DO      ACTINT        ; Do an interrupt
2A49 0F       2192+    DB      ACTINT+1
                2193 ;
2A4A           2194      DO      SETB          ; Set byte
2A4A 7B       2195+    DB      SETB+1
2A4B 3C       2196      DB      60
2A4C FD4F     2197      DW      USERTB
                2198 ;
2A4E           2199      EXIT
2A4E 02       2200+    DB      XINTC
                (0000) 2201+INTP$ DL      0
                2202 ;
2A4F D1       2203      POP     DE           ; Get Menu literal address
2A50 E1       2204      POP     HL           ; Get Game start address
2A51 31CE4F   2205      LD      SP, MUZPC
2A54 3EAA     2206      LD      A, 0AAH
2A56 32FA4F   2207      LD      (&SENFLG), A ; Disable SENTRY
2A59 E9       2208      JP      (HL)      ; Go to game
                2209 ;
2A5A 7E       2210 SR002 LD      A, (HL)
2A5B 23       2211      INC     HL
2A5C D300     2212      OUT    (&COLOR), A
2A5E D301     2213      OUT    (&COL1R), A
2A60 D302     2214      OUT    (&COL2R), A
2A62 D303     2215      OUT    (&COL3R), A
2A64 D304     2216      OUT    (&COL0L), A
2A66 7E       2217      LD      A, (HL)
2A67 23       2218      INC     HL
2A68 D305     2219      OUT    (&COL1L), A
2A6A 7E       2220      LD      A, (HL)
2A6B 23       2221      INC     HL
2A6C D306     2222      OUT    (&COL2L), A
2A6E 7E       2223      LD      A, (HL)
2A6F D307     2224      OUT    (&COL3L), A
2A71 C9       2225      RET
                2226 ;

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2A72 DD21B44F      2227 SR000 LD      IX,L4FB4
2A76 7E            2228 SR000A LD      A,(HL)
2A77 23            2229          INC     HL
2A78 A7            2230          AND     A          ; See if EOS
2A79 C8            2231          RET     Z
2A7A F680          2232          OR     80H
2A7C              2233          SYSTEM CHRDIS
2A7C FF            2234+        RST     38H
2A7D 32            2235+        DB     CHRDIS
2A7E 18F6          2239          JR     SR000A
                2240 ;
2A80 00            2241 L2A80 DB     0
2A81 6C            2242          DB     6CH
2A82 FB            2243          DB     0FBH
2A83 07            2244          DB     7
                2245 ;
2A84 07            2246 L2A84 DB     7
2A85 FC            2247          DB     0FCH
2A86 6C            2248          DB     6CH
2A87 00            2249          DB     0
                2250 ;
2A88 07            2251 L2A88 DB     7
2A89 00            2252          DB     0
2A8A 6C            2253          DB     6CH
2A8B FC            2254          DB     0FCH
                2255 ;
2A8C 07            2256 L2A8C DB     7
2A8D FC            2257          DB     0FCH
2A8E 6A            2258          DB     6AH
2A8F 00            2259          DB     0
                2260 ;
2A90 FB            2261 L2A90 DB     0FBH
2A91 DB            2262          DB     0DBH
2A92 77            2263          DB     77H
2A93 00            2264          DB     0
                2265 ;
2A94 00            2266 L2A94 DB     0
2A95 02            2267          DB     2
2A96 04            2268          DB     4
2A97 FB            2269          DB     0FBH
                2270 ;
2A98              2271 SR006 SYSSUK PAWS          ; Pause
2A98 FF            2272+        RST     38H
2A99 51            2273+        DB     PAWS+1
2A9A 78            2277          DB     120          ; 2 second delay
2A9B C35529        2278          JP     L2955
                2279 ;
2A9E C5            2280 SR010 PUSH   BC          ; Save line counter
2A9F 01D809        2281          LD     BC,BYTEPL*63 ; Number of bytes to move
2AA2 115045        2282          LD     DE,NORMEM+BYTEPL*34
2AA5 217845        2283          LD     HL,NORMEM+BYTEPL*35
2AA8 EDB0          2284          LDIR
2AAA C1            2285          POP   BC
2AAB 10F1          2286          DJNZ  SR010
2AAD C9            2287          RET
                2288 ;
2AAE              2289 L2AAE DO     FILL
  
```

```

2ABE 1B          2290+      DB      FILL+1
2AF  B044        2291          DW      NORMEM+BYTEPL*30
2AB1 280A        2292          DW      BYTEPL*65
2AB3 00          2293          DB      0
2AB4          2294          DONT    MRET
2AB4 08          2295+      DB      MRET
                2296 ;
                2297 ; Destrees symbol
                2298 ;
                2299 ; ..*.....
2300 ; .*.*....
2301 ; ..*.....
2302 ;
2AB5 0103        2303 L2AB5  DB      1,3          ; 1 byte x 3 rows
2AB7 20          2304          DB      20H
2AB8 50          2305          DB      50H
2AB9 20          2306          DB      20H
                2307 ;
                2308 ; Gunfight SENTRY table
                2309 ;
2ABA 0A1312      2310 L2ABA  DB      10,SKYD,18      ; Key 2
2ABD 641318      2311          DB      100,SKYD,24          ; Key =
2AC0 461610      2312          DB      70,ST1,00010000E    ; Trisser 1
2AC3 1F1D00      2313          DB      31,SP1,0            ; Pot 1
2AC6 141505      2314          DB      20,SJ0,5           ; Joystick 0
2AC9 021410      2315          DB      2,ST0,00010000E    ; Trisser 0
2ACC 64140A      2316          DB      100,ST0,00001010E   ; Trisser 0
2ACF 140900      2317          DB      20,SF0,0           ; Flag Bit 0
2AD2 0A170A      2318          DB      10,SJ1,00001010E   ; Joystick 1
2AD5 141501      2319          DB      20,SJ0,1           ; Joystick 0
2AD8 141C00      2320          DB      20,SP0,0           ; Pot 0
2ADB 141D00      2321          DB      20,SP1,0D0H        ; Pot 1
2ADE 0A140A      2322          DB      10,ST0,00001010E   ; Trisser 0
2AE1 0A1C40      2323          DB      10,SP0,64          ; Pot 0
2AE4 1E160A      2324          DB      30,ST1,00001010E   ; Trisser 1
2AE7 0A140A      2325          DB      10,ST0,00001010E   ; Trisser 0
2AEA 28160A      2326          DB      40,ST1,00001010E   ; Trisser 1
2AED 141506      2327          DB      20,SJ0,00000110E   ; Joystick 0
2AF0 64160A      2328          DB      100,ST1,00001010E  ; Trisser 1
2AF3 00          2329          DB      0                  ; Finished
2AF4 B526        2330          DW      L26B5
                2331 ;
                2332 ; Checkmate SENTRY table
                2333 ;
2AF6 32130E      2334 L2AF6  DB      50,SKYD,14      ; Key 5
2AF9 141318      2335          DB      20,SKYD,24          ; Key =
2AFC 141316      2336          DB      20,SKYD,22          ; Key 0
2AFF FF0000      2337          DB      255,SNUL,0         ; Nothing
2B02 640000      2338          DB      100,SNUL,0        ; Nothing
2B05 00          2339          DB      0                  ; Finished
2B06 D126        2340          DW      L26D1
                2341 ;
                2342 ; Calculator SENTRY table
                2343 ;
2B08 0F1312      2344 L2B08  DB      15,SKYD,18      ; Key 2
2B0B 1E1310      2345          DB      30,SKYD,16          ; Key -
2B0E 0F1313      2346          DB      15,SKYD,19          ; Key 3

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2B11	1E1318	2347	DB	30,SKYD,24	; Key =
2B14	0F1314	2348	DB	15,SKYD,20	; Key +
2B17	0F1309	2349	DB	15,SKYD,9	; Key 7
2B1A	0F1318	2350	DB	15,SKYD,24	; Key =
2B1D	0F1314	2351	DB	15,SKYD,20	; Key +
2B20	0F1313	2352	DB	15,SKYD,19	; Key 3
2B23	0F1318	2353	DB	15,SKYD,24	; Key =
2B26	0F130C	2354	DB	15,SKYD,12	; Key X
2B29	0F1311	2355	DB	15,SKYD,17	; Key 1
2B2C	0F1312	2356	DB	15,SKYD,18	; Key 2
2B2F	0F1318	2357	DB	15,SKYD,24	; Key =
2B32	0F1308	2358	DB	15,SKYD,8	; Key divide
2B35	0F130B	2359	DB	15,SKYD,11	; Key 9
2B38	0F1318	2360	DB	15,SKYD,24	; Key =
2B3B	0F130C	2361	DB	15,SKYD,12	; Key X
2B3E	0F130E	2362	DB	15,SKYD,11	; Key 9
2B41	0F130E	2363	DB	15,SKYD,11	; Key 9
2B44	0F130E	2364	DB	15,SKYD,11	; Key 9
2B47	0F1318	2365	DB	15,SKYD,24	; Key =
2B4A	0F1314	2366	DB	15,SKYD,20	; Key +
2B4D	0F1318	2367	DB	15,SKYD,24	; Key =
2B50	0F1314	2368	DB	15,SKYD,20	; Key +
2B53	0F1311	2369	DB	15,SKYD,17	; Key 1
2B56	0F1304	2370	DB	15,SKYD,4	; Key %
2B59	0F1318	2371	DB	15,SKYD,24	; Key =
2B5C	0F1306	2372	DB	15,SKYD,6	; Key MS
2B5F	5A1300	2373	DB	90,SKYD,13	; Key 4
2B62	081313	2374	DB	8,SKYD,19	; Key 3
2B65	081317	2375	DB	8,SKYD,23	; Key .
2B68	081311	2376	DB	8,SKYD,17	; Key 1
2B6B	081300	2377	DB	8,SKYD,13	; Key 4
2B6E	081311	2378	DB	8,SKYD,17	; Key 1
2B71	08130E	2379	DB	8,SKYD,14	; Key 5
2B74	08130B	2380	DB	8,SKYD,11	; Key 9
2B77	081312	2381	DB	8,SKYD,18	; Key 2
2B7A	08130F	2382	DB	8,SKYD,15	; Key 6
2B7D	08130E	2383	DB	8,SKYD,14	; Key 5
2B80	081300	2384	DB	8,SKYD,13	; Key 4
2B83	081314	2385	DB	8,SKYD,20	; Key +
2B86	0F1311	2386	DB	15,SKYD,17	; Key 1
2B89	0F1316	2387	DB	15,SKYD,22	; Key 0
2B8C	0F1316	2388	DB	15,SKYD,22	; Key 0
2B8F	0F1316	2389	DB	15,SKYD,22	; Key 0
2B92	0F1316	2390	DB	15,SKYD,22	; Key 0
2B95	0F1316	2391	DB	15,SKYD,22	; Key 0
2B98	0F1316	2392	DB	15,SKYD,22	; Key 0
2B9B	0F1316	2393	DB	15,SKYD,22	; Key 0
2B9E	0F1316	2394	DB	15,SKYD,22	; Key 0
2BA1	0F1316	2395	DB	15,SKYD,22	; Key 0
2BA4	0F1318	2396	DB	15,SKYD,24	; Key =
2BA7	0F1310	2397	DB	15,SKYD,16	; Key -
2BAA	0F1311	2398	DB	15,SKYD,17	; Key 1
2BAD	0F1316	2399	DB	15,SKYD,22	; Key 0
2BB0	0F1316	2400	DB	15,SKYD,22	; Key 0
2BB3	0F1316	2401	DB	15,SKYD,22	; Key 0
2BB6	0F1316	2402	DB	15,SKYD,22	; Key 0
2BB9	0F1316	2403	DB	15,SKYD,22	; Key 0


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28BC 0F1316 2404 DB 15,SKYD,22 ; Key 0
28BF 0F1316 2405 DB 15,SKYD,22 ; Key 0
28C2 0F1316 2406 DB 15,SKYD,22 ; Key 0
28C5 0F1316 2407 DB 15,SKYD,22 ; Key 0
28C8 0F1318 2408 DB 15,SKYD,24 ; Key =
28CB 0F1305 2409 DB 15,SKYD,5 ; Key MR
28CE B4130D 2410 DB 180,SKYD,13 ; Key 4
28D1 081303 2411 DB 8,SKYD,3 ; Key Down
28D4 081303 2412 DB 8,SKYD,3 ; Key Down
28D7 081303 2413 DB 8,SKYD,3 ; Key Down
28DA 081303 2414 DB 8,SKYD,3 ; Key Down
28DD 081303 2415 DB 8,SKYD,3 ; Key Down
28E0 081303 2416 DB 8,SKYD,3 ; Key Down
28E3 081303 2417 DB 8,SKYD,3 ; Key Down
28E6 B41303 2418 DB 180,SKYD,3 ; Key Down
28E9 00 2419 DB 0 ; Finished
28EA 3E27 2420 DW L273E
2421 ;
2422 ; Scribbling SENTRY table
2423 ;
28EC 051316 2424 L28EC DB 5,SKYD,22 ; Key 0
28EF FE0100 2425 DB 254,SCT0,0 ; DI, Counter-timer 0
28F2 FF0100 2426 DB 255,SCT0,0 ; Counter-timer 0
28F5 FF0100 2427 DB 255,SCT0,0 ; Counter-timer 0
28F8 FF0100 2428 DB 255,SCT0,0 ; Counter-timer 0
28FB C80100 2429 DB 200,SCT0,0 ; Counter-timer 0
28FE 00 2430 DB 0 ; Finished
28FF EE26 2431 DW L26EE
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                2433 ; Music Parameter Strings
                2434 ;
2C01            2435 L2C01  MASTER  0A3
2C01  8023      2436+      DB      80H,0A3
2C03            2437      VOLUME  7,0
2C03  B00700    2438+      DB      0B0H,7,0
2C06            2439      NOTE1   10,F3
2C06  0A22      2440+      DB      10 AND 7FH,F3
                2441 ;
2C08            2442      VOICES  11110000E      ; Two note music
2C08  90F0      2443+      DB      90H,11110000E
2C0A            2444      VOLUME  77H,0
2C0A  B07700    2445+      DB      0B0H,77H,0
2C0D            2446      LEGSTA   ; Notes merged together
2C0D  E0        2447+      DB      0E0H
2C0E            2448      NOTE2   10,AS0,F3
2C0E  0AD422    2449+      DB      10 AND 7FH,AS0,F3
2C11            2450      NOTE2   10,AS0,D3
2C11  0AD429    2451+      DB      10 AND 7FH,AS0,D3
2C14            2452      NOTE2   10,AS0,AS2
2C14  0AD434    2453+      DB      10 AND 7FH,AS0,AS2
2C17            2454      NOTE2   10,AS0,A2
2C17  0AD437    2455+      DB      10 AND 7FH,AS0,A2
                2456 ;
2C1A            2457      VOICES  11000000E      ; One note music
2C1A  90C0      2458+      DB      90H,11000000E
2C1C            2459      VOLUME  0CH,0
2C1C  B00C00    2460+      DB      0B0H,0CH,0
2C1F            2461      NOTE1   10,AS2
2C1F  0A34      2462+      DB      10 AND 7FH,AS2
2C21            2463      NOTE1   10,D3
2C21  0A29      2464+      DB      10 AND 7FH,D3
2C23            2465      NOTE1   10,F2
2C23  0A46      2466+      DB      10 AND 7FH,F2
2C25            2467      NOTE1   10,AS2
2C25  0A34      2468+      DB      10 AND 7FH,AS2
2C27            2469      NOTE1   10,D2
2C27  0A54      2470+      DB      10 AND 7FH,D2
2C29            2471      NOTE1   10,F2
2C29  0A46      2472+      DB      10 AND 7FH,F2
2C2B            2473      NOTE1   10,AS1
2C2B  0A6A      2474+      DB      10 AND 7FH,AS1
2C2D            2475      NOTE1   10,D2
2C2D  0A54      2476+      DB      10 AND 7FH,D2
2C2F            2477      NOTE1   10,F2
2C2F  0A46      2478+      DB      10 AND 7FH,F2
2C31            2479      NOTE1   10,GS2
2C31  0A3B      2480+      DB      10 AND 7FH,GS2
2C33            2481      NOTE1   10,D3
2C33  0A29      2482+      DB      10 AND 7FH,D3
2C35            2483      NOTE1   10,F3
2C35  0A22      2484+      DB      10 AND 7FH,F3
                2485 ;
2C37            2486      VOLUME  77H,0
2C37  B07700    2487+      DB      0B0H,77H,0
2C3A            2488      VOICES  11110000E      ; Two note music
2C3A  90F0      2489+      DB      90H,11110000E

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2C3C		2490	NOTE2	10,AS0,G3	
2C3C	0AD41F	2491+	DB	10 AND 7FH,AS0,G3	
2C3F		2492	NOTE2	10,AS0,DS3	
2C3F	0AD427	2493+	DB	10 AND 7FH,AS0,DS3	
2C42		2494	NOTE2	10,AS0,AS2	
2C42	0AD434	2495+	DB	10 AND 7FH,AS0,AS2	
2C45		2496	NOTE2	10,AS0,A2	
2C45	0AD437	2497+	DB	10 AND 7FH,AS0,A2	
		2498 ;			
2C48		2499	VOICES	11000000B	; One note music
2C48	90C0	2500+	DB	90H,11000000B	
2C4A		2501	VOLUME	0CH,0	
2C4A	B00C00	2502+	DB	0B0H,0CH,0	
2C4D		2503	NOTE1	10,AS2	
2C4D	0A34	2504+	DB	10 AND 7FH,AS2	
2C4F		2505	NOTE1	10,DS3	
2C4F	0A27	2506+	DB	10 AND 7FH,DS3	
2C51		2507	NOTE1	10,G2	
2C51	0A3E	2508+	DB	10 AND 7FH,G2	
2C53		2509	NOTE1	10,AS2	
2C53	0A34	2510+	DB	10 AND 7FH,AS2	
2C55		2511	NOTE1	10,DS2	
2C55	0A4F	2512+	DB	10 AND 7FH,DS2	
2C57		2513	NOTE1	10,G2	
2C57	0A3E	2514+	DB	10 AND 7FH,G2	
2C59		2515	NOTE1	10,AS1	
2C59	0A6A	2516+	DB	10 AND 7FH,AS1	
2C5B		2517	NOTE1	10,DS2	
2C5B	0A4F	2518+	DB	10 AND 7FH,DS2	
2C5D		2519	NOTE1	10,G2	
2C5D	0A3E	2520+	DB	10 AND 7FH,G2	
2C5F		2521	NOTE1	10,AS2	
2C5F	0A34	2522+	DB	10 AND 7FH,AS2	
2C61		2523	NOTE1	10,DS3	
2C61	0A27	2524+	DB	10 AND 7FH,DS3	
2C63		2525	NOTE1	10,G3	
2C63	0A1F	2526+	DB	10 AND 7FH,G3	
		2527 ;			
2C65		2528	VOLUME	77H,0	
2C65	B07700	2529+	DB	0B0H,77H,0	
2C68		2530	VOICES	11110000B	; Two note music
2C68	90F0	2531+	DB	90H,11110000B	
2C6A		2532	NOTE2	10,AS0,A3	
2C6A	0AD41B	2533+	DB	10 AND 7FH,AS0,A3	
2C6D		2534	NOTE2	10,AS0,DS3	
2C6D	0AD427	2535+	DB	10 AND 7FH,AS0,DS3	
2C70		2536	NOTE2	10,AS0,C3	
2C70	0AD42E	2537+	DB	10 AND 7FH,AS0,C3	
2C73		2538	NOTE2	10,AS0,AS2	
2C73	0AD434	2539+	DB	10 AND 7FH,AS0,AS2	
		2540 ;			
2C76		2541	VOICES	11000000B	; One note music
2C76	90C0	2542+	DB	90H,11000000B	
2C78		2543	VOLUME	0CH,0	
2C78	B00C00	2544+	DB	0B0H,0CH,0	
2C7B		2545	NOTE1	10,C3	
2C7B	0A2E	2546+	DB	10 AND 7FH,C3	

2C7D		2547	NOTE1	10,D53	
2C7D	0A27	2548+	DB	10 AND 7FH,D53	
2C7F		2549	NOTE1	10,A2	
2C7F	0A37	2550+	DB	10 AND 7FH,A2	
2C81		2551	NOTE1	10,C3	
2C81	0A2E	2552+	DB	10 AND 7FH,C3	
2C83		2553	NOTE1	10,D52	
2C83	0A4F	2554+	DB	10 AND 7FH,D52	
2C85		2555	NOTE1	10,A2	
2C85	0A37	2556+	DB	10 AND 7FH,A2	
2C87		2557	NOTE1	10,C2	
2C87	0A5E	2558+	DB	10 AND 7FH,C2	
2C89		2559	NOTE1	10,D52	
2C89	0A4F	2560+	DB	10 AND 7FH,D52	
2C8B		2561	NOTE1	10,A2	
2C8B	0A37	2562+	DB	10 AND 7FH,A2	
2C8D		2563	NOTE1	10,C3	
2C8D	0A2E	2564+	DB	10 AND 7FH,C3	
2C8F		2565	NOTE1	10,D53	
2C8F	0A27	2566+	DB	10 AND 7FH,D53	
2C91		2567	NOTE1	10,A3	
2C91	0A1B	2568+	DB	10 AND 7FH,A3	
		2569 ;			
2C93		2570	VOICES	11110000E	; Two note music
2C93	90F0	2571+	DB	90H,11110000E	
2C95		2572	VOLUME	77H,0	
2C95	B07700	2573+	DB	0B0H,77H,0	
2C98		2574	NOTE2	10,AS0,AS3	
2C98	0AD41A	2575+	DB	10 AND 7FH,AS0,AS3	
2C9B		2576	NOTE2	10,AS0,F3	
2C9B	0AD422	2577+	DB	10 AND 7FH,AS0,F3	
2C9E		2578	NOTE2	10,AS0,D3	
2C9E	0AD429	2579+	DB	10 AND 7FH,AS0,D3	
2CA1		2580	NOTE2	10,AS0,C3	
2CA1	0AD42E	2581+	DB	10 AND 7FH,AS0,C3	
		2582 ;			
2CA4		2583	VOICES	11000000E	; One note music
2CA4	90C0	2584+	DB	90H,11000000E	
2CA6		2585	VOLUME	0CH,0	
2CA6	B00C00	2586+	DB	0B0H,0CH,0	
2CA9		2587	NOTE1	10,D3	
2CA9	0A29	2588+	DB	10 AND 7FH,D3	
2CAE		2589	NOTE1	10,F3	
2CAE	0A22	2590+	DB	10 AND 7FH,F3	
2CAD		2591	NOTE1	10,AS2	
2CAD	0A34	2592+	DB	10 AND 7FH,AS2	
2CAF		2593	NOTE1	10,D3	
2CAF	0A29	2594+	DB	10 AND 7FH,D3	
2CB1		2595	NOTE1	10,F2	
2CB1	0A46	2596+	DB	10 AND 7FH,F2	
2CB3		2597	NOTE1	10,AS2	
2CB3	0A34	2598+	DB	10 AND 7FH,AS2	
2CB5		2599	NOTE1	10,D2	
2CB5	0A54	2600+	DB	10 AND 7FH,D2	
2CB7		2601	NOTE1	10,F2	
2CB7	0A46	2602+	DB	10 AND 7FH,F2	
2CB9		2603	NOTE1	10,AS1	

2CB9	0A6A	2604+	DB	10 AND 7FH,A51
2CBB		2605	NOTE1	10,G2
2CBB	0A3E	2606+	DB	10 AND 7FH,G2
2CBD		2607	NOTE1	10,A1
2CBD	0A70	2608+	DB	10 AND 7FH,A1
2CBF		2609	NOTE1	10,F2
2CBF	0A46	2610+	DB	10 AND 7FH,F2
		2611 ;		
2CC1		2612	VOICES	11111100B ; Three note music
2CC1	90FC	2613+	DB	90H,11111100B
2CC3		2614	VOLUME	77H,6
2CC3	B07706	2615+	DB	0B0H,77H,6
2CC6		2616	NOTE3	10,AS0,G1,G1
2CC6	0AD47E7E	2617+	DB	10 AND 7FH,AS0,G1,G1
2CCA		2618	NOTE3	10,AS0,G1,C3
2CCA	0AD47E2E	2619+	DB	10 AND 7FH,AS0,G1,C3
2CCE		2620	NOTE3	10,AS0,G1,E2
2CCE	0AD47E4A	2621+	DB	10 AND 7FH,AS0,G1,E2
2CD2		2622	NOTE3	10,AS0,G1,D2
2CD2	0AD47E54	2623+	DB	10 AND 7FH,AS0,G1,D2
		2624 ;		
2CD6		2625	VOICES	11000000B ; One note music
2CD6	90C0	2626+	DB	90H,11000000B
2CD8		2627	VOLUME	0CH,0
2CD8	B00C00	2628+	DB	0B0H,0CH,0
2CDB		2629	NOTE1	10,E2
2CDB	0A4A	2630+	DB	10 AND 7FH,E2
2CDD		2631	NOTE1	10,G2
2CDD	0A3E	2632+	DB	10 AND 7FH,G2
2CDF		2633	NOTE1	10,C2
2CDF	0A5E	2634+	DB	10 AND 7FH,C2
2CE1		2635	NOTE1	10,E2
2CE1	0A4A	2636+	DB	10 AND 7FH,E2
		2637 ;		
2CE3		2638	VOICES	11111100B ; Three note music
2CE3	90FC	2639+	DB	90H,11111100B
2CE5		2640	VOLUME	77H,7
2CE5	B07707	2641+	DB	0B0H,77H,7
2CE8		2642	NOTE3	10,A0,F51,F51
2CE8	0AE18585	2643+	DB	10 AND 7FH,A0,F51,F51
2CEC		2644	NOTE3	10,A0,F51,A1
2CEC	0AE18570	2645+	DB	10 AND 7FH,A0,F51,A1
2CF0		2646	NOTE3	10,A0,F51,C2
2CF0	0AE1855E	2647+	DB	10 AND 7FH,A0,F51,C2
2CF4		2648	NOTE3	10,A0,F51,DS2
2CF4	0AE1854F	2649+	DB	10 AND 7FH,A0,F51,DS2
		2650 ;		
2CF8		2651	VOICES	11000000B ; One note music
2CF8	90C0	2652+	DB	90H,11000000B
2CFA		2653	VOLUME	0CH,0
2CFA	B00C00	2654+	DB	0B0H,0CH,0
2CFD		2655	NOTE1	10,D2
2CFD	0A54	2656+	DB	10 AND 7FH,D2
2CFF		2657	NOTE1	10,C2
2CFF	0A5E	2658+	DB	10 AND 7FH,C2
2D01		2659	NOTE1	10,C3
2D01	0A2E	2660+	DB	10 AND 7FH,C3

2D03		2661	NOTE1	10,D2	
2D03	0A54	2662+	DB	10 AND 7FH,D2	
		2663 ;			
2D05		2664	VOICES	11111100B	; Three note music
2D05	90FC	2665+	DB	90H,11111100B	
2D07		2666	VOLUME	77H,6	
2D07	B07706	2667+	DB	0B0H,77H,6	
2D0A		2668	NOTE3	10,G0,G1,DS2	
2D0A	0AFD7E4F	2669+	DB	10 AND 7FH,G0,G1,DS2	
2D0E		2670	NOTE3	10,G0,G1,G2	
2D0E	0AFD7E3E	2671+	DB	10 AND 7FH,G0,G1,G2	
2D12		2672	NOTE3	10,G0,G1,C3	
2D12	0AFD7E2E	2673+	DB	10 AND 7FH,G0,G1,C3	
2D16		2674	NOTE3	10,G0,G1,B2	
2D16	0AFD7E31	2675+	DB	10 AND 7FH,G0,G1,B2	
		2676 ;			
2D1A		2677	VOICES	11000000B	; One note music
2D1A	90C0	2678+	DB	90H,11000000B	
2D1C		2679	VOLUME	0CH,0	
2D1C	B00C00	2680+	DB	0B0H,0CH,0	
2D1F		2681	NOTE1	10,C3	
2D1F	0A2E	2682+	DB	10 AND 7FH,C3	
2D21		2683	NOTE1	10,DS3	
2D21	0A27	2684+	DB	10 AND 7FH,DS3	
2D23		2685	NOTE1	10,A2	
2D23	0A37	2686+	DB	10 AND 7FH,A2	
2D25		2687	NOTE1	10,C3	
2D25	0A2E	2688+	DB	10 AND 7FH,C3	
2D27		2689	NOTE1	10,FS2	
2D27	0A42	2690+	DB	10 AND 7FH,FS2	
2D29		2691	NOTE1	10,A2	
2D29	0A37	2692+	DB	10 AND 7FH,A2	
2D2B		2693	NOTE1	10,C3	
2D2B	0A2E	2694+	DB	10 AND 7FH,C3	
2D2D		2695	NOTE1	10,DS3	
2D2D	0A27	2696+	DB	10 AND 7FH,DS3	
2D2F		2697	NOTE1	10,D3	
2D2F	0A29	2698+	DB	10 AND 7FH,D3	
2D31		2699	NOTE1	10,C3	
2D31	0A2E	2700+	DB	10 AND 7FH,C3	
2D33		2701	NOTE1	10,A3	
2D33	0A1B	2702+	DB	10 AND 7FH,A3	
2D35		2703	NOTE1	10,C3	
2D35	0A2E	2704+	DB	10 AND 7FH,C3	
		2705 ;			
2D37		2706	VOICES	11110000B	; Two note music
2D37	90F0	2707+	DB	90H,11110000B	
2D39		2708	VOLUME	0AAH,0	
2D39	B0AFA00	2709+	DB	0B0H,0AAH,0	
2D3C		2710	NOTE2	10,G0,G0	
2D3C	0AFDFD	2711+	DB	10 AND 7FH,G0,G0	
2D3F		2712	NOTE2	10,G0,C3	
2D3F	0AFD2E	2713+	DB	10 AND 7FH,G0,C3	
2D42		2714	NOTE2	10,G1,AS2	
2D42	0A7E34	2715+	DB	10 AND 7FH,G1,AS2	
2D45		2716	NOTE2	10,G1,A2	
2D45	0A7E37	2717+	DB	10 AND 7FH,G1,A2	

2D48		2718	NOTE2	10,G1,AS2
2D48	0A7E34	2719+	DB	10 AND 7FH,G1,AS2
2D4B		2720	NOTE2	10,G1,D3
2D4B	0A7E29	2721+	DB	10 AND 7FH,G1,D3
2D4E		2722	NOTE2	10,F1,E3
2D4E	0A8D25	2723+	DB	10 AND 7FH,F1,E3
2D51		2724	NOTE2	10,F1,F3
2D51	0A8D22	2725+	DB	10 AND 7FH,F1,F3
2D54		2726	NOTE2	10,E1,G3
2D54	0A961F	2727+	DB	10 AND 7FH,E1,G3
2D57		2728	NOTE2	10,E1,C3
2D57	0A962E	2729+	DB	10 AND 7FH,E1,C3
2D5A		2730	NOTE2	10,E2,AS2
2D5A	0A4A34	2731+	DB	10 AND 7FH,E2,AS2
2D5D		2732	NOTE2	10,E2,A2
2D5D	0A4A37	2733+	DB	10 AND 7FH,E2,A2
2D60		2734	NOTE2	10,E2,AS2
2D60	0A4A34	2735+	DB	10 AND 7FH,E2,AS2
2D63		2736	NOTE2	10,E2,G3
2D63	0A4A1F	2737+	DB	10 AND 7FH,E2,G3
2D66		2738	NOTE2	10,D2,AS2
2D66	0A5434	2739+	DB	10 AND 7FH,D2,AS2
2D69		2740	NOTE2	10,D2,F3
2D69	0A5422	2741+	DB	10 AND 7FH,D2,F3
2D6C		2742	NOTE2	10,C2,AS2
2D6C	0A5E34	2743+	DB	10 AND 7FH,C2,AS2
2D6F		2744	NOTE2	10,C2,F3
2D6F	0A5E22	2745+	DB	10 AND 7FH,C2,F3
2D72		2746	NOTE2	10,C1,E3
2D72	0ABD25	2747+	DB	10 AND 7FH,C1,E3
2D75		2748	NOTE2	10,C1,D3
2D75	0ABD29	2749+	DB	10 AND 7FH,C1,D3
2D78		2750	NOTE2	10,C1,E3
2D78	0ABD25	2751+	DB	10 AND 7FH,C1,E3
2D7B		2752	NOTE2	10,C1,G3
2D7B	0ABD1F	2753+	DB	10 AND 7FH,C1,G3
2D7E		2754	NOTE2	10,AS0,A3
2D7E	0AD41B	2755+	DB	10 AND 7FH,AS0,A3
2D81		2756	NOTE2	10,AS0,AS3
2D81	0AD41A	2757+	DB	10 AND 7FH,AS0,AS3
2D84		2758	NOTE2	10,A0,C4
2D84	0AE117	2759+	DB	10 AND 7FH,A0,C4
2D87		2760	NOTE2	10,A0,F3
2D87	0AE122	2761+	DB	10 AND 7FH,A0,F3
2D8A		2762	NOTE2	10,A1,E3
2D8A	0A7025	2763+	DB	10 AND 7FH,A1,E3
2D8D		2764	NOTE2	10,A1,D3
2D8D	0A7029	2765+	DB	10 AND 7FH,A1,D3
2D90		2766	NOTE2	10,A1,E3
2D90	0A7025	2767+	DB	10 AND 7FH,A1,E3
2D93		2768	NOTE2	10,A1,C4
2D93	0A7017	2769+	DB	10 AND 7FH,A1,C4
2D96		2770	NOTE2	10,G1,E3
2D96	0A7E25	2771+	DB	10 AND 7FH,G1,E3
2D99		2772	NOTE2	10,G1,AS3
2D99	0A7E1A	2773+	DB	10 AND 7FH,G1,AS3
2D9C		2774	VOLUME	55H,0

2D9C	B05500	2775+	DB	0B0H,55H,0
2D9F		2776	NOTE2	10,F1,E3
2D9F	0A8D25	2777+	DB	10 AND 7FH,F1,E3
2DA2		2778	NOTE2	10,F1,A3
2DA2	0A8D1A	2779+	DB	10 AND 7FH,F1,A3
2DA5		2780	NOTE2	10,F2,A3
2DA5	0A461B	2781+	DB	10 AND 7FH,F2,A3
2DA8		2782	NOTE2	10,F2,G3
2DA8	0A461F	2783+	DB	10 AND 7FH,F2,G3
2DAB		2784	NOTE2	10,A2,F3
2DAB	0A3722	2785+	DB	10 AND 7FH,A2,F3
2DAE		2786	NOTE2	10,A2,A3
2DAE	0A371B	2787+	DB	10 AND 7FH,A2,A3
2DB1		2788	NOTE2	10,C3,E3
2DB1	0A2E25	2789+	DB	10 AND 7FH,C3,E3
2DB4		2790	NOTE2	10,C3,A3
2DB4	0A2E1B	2791+	DB	10 AND 7FH,C3,A3
2DB7		2792	NOTE2	10,AS2,D3
2DB7	0A3429	2793+	DB	10 AND 7FH,AS2,D3
2DBA		2794	NOTE2	10,AS2,A3
2DBA	0A341B	2795+	DB	10 AND 7FH,AS2,A3
2DBD		2796	NOTE2	10,AS1,D3
2DBD	0A6A29	2797+	DB	10 AND 7FH,AS1,D3
2DC0		2798	NOTE2	10,AS1,C3
2DC0	0A6A2E	2799+	DB	10 AND 7FH,AS1,C3
2DC3		2800	NOTE2	10,D2,AS2
2DC3	0A5434	2801+	DB	10 AND 7FH,D2,AS2
2DC6		2802	NOTE2	10,D2,D3
2DC6	0A5429	2803+	DB	10 AND 7FH,D2,D3
2DC9		2804	NOTE2	10,F2,A2
2DC9	0A4637	2805+	DB	10 AND 7FH,F2,A2
2DCC		2806	NOTE2	10,F2,D3
2DCC	0A4629	2807+	DB	10 AND 7FH,F2,D3
2DCF		2808	QUIET	
2DCF	F0	2809+	DB	0F0H
		2810 ;		
2DD0	(0000)	2811	END	

Errors 0

A0	00E1	A1	0070	A2	0037	A3	001B	A4	000D
A5	0006	ACTINT	000E	ALKEYS	0214	AS0	0004	AS1	006A
AS2	0034	AS3	001A	B0	00C8	B1	0064	B2	0031
B3	0018	BCDADD	0062	BCDCHS	006A	BCDDIV	0068	BCDMUL	0066
BCDNEG	006C	BCDSUB	0064	BEGRAM	4FCE	BITSPL	00A0	BLANK	002A
BMUSIC	0012	BYTEPL	0028	C1	00BD	C2	005E	C3	002E
C4	0017	C5	000B	C6	0005	C7	0002	CBA	0009
CBB	0007	CBC	0006	CBD	0005	CBE	0004	CBFLAG	0008
CBH	000B	CBIXH	0003	CBIXL	0002	CBIYH	0001	CBIYL	0000
CBL	000A	CHDOWN	0001	CHLEFT	0002	CHRDIS	0032	CHRIGH	0003
CHTRIG	0004	CHUP	0000	CNT	4FDD	COL0L	0004	COL0R	0000
COL1L	0005	COL1R	0001	COL2L	0006	COL2R	0002	COL3L	0007
COL3R	0003	COLBX	000B	COLLST	4FE8	COLSET	0018	CONCM	0008
CS1	00E2	CS2	0059	CS3	002C	CS4	0015	CS5	000A
CT0	4FD5	CT1	4FD6	CT2	4FD7	CT3	4FD8	CT4	4FD9
CT5	4FDA	CT6	4FDB	CT7	4FDC	CTIMER	0203	D1	00A8
D2	0054	D3	0029	D4	0014	DABS	0072	DADD	006E
DECCTS	0010	DISNUM	0036	DISTIM	0052	DOIT	0044	DOITB	0046
DS1	009F	DS2	004F	DS3	0027	DS4	0013	DS5	0009
DS6	0004	DSMG	0070	DURAT	4FEA	E1	0096	E2	004A
E3	0025	E4	0012	EMUSIC	0014	END	00C0	ENDSCR	4FF4
F1	008D	F2	0046	F3	0022	F4	0011	F5	0008
FILL	001A	FIRSTC	2000	FNTSML	020D	FNTSYS	0206	FS1	0085
FS2	0042	FS3	0020	FS4	0010	FTBASE	0000	FTBYTE	0003
FTFSX	0001	FTFSY	0002	FTPTH	0006	FTPTL	0005	FTYSIZ	0004
G0	00FD	G1	007E	G2	003E	G3	001F	G4	000F
G5	0007	G6	0003	G7	0001	G8	0000	GAMSTB	4FF8
GETNUM	004E	GETPAR	004C	GS0	00EE	GS1	0077	GS2	003E
GS3	001D	GS4	000E	GSBEND	0007	GSBSCR	0001	GSBTIM	0000
GTMINS	4FEE	GTSECS	4FED	HORAF	000F	HORCB	0009	HUMANR	0040
INCSOR	0054	INDEXB	005C	INDEXN	0056	INDEXW	005A	INFBK	000D
INLIN	000F	INMOD	000E	INTP#	0000	INTPC	0000	INTST	0008
KCTASC	0040	KEY0	0014	KEY1	0015	KEY2	0016	KEY3	0017
KEYSEX	4FE3	L0000	0000	L0013	0013	L2003	2003	L201C	201C
L203C	203C	L204C	204C	L2071	2071	L208F	208F	L2127	2127
L21A6	21A6	L2238	2238	L2295	2295	L23F7	23F7	L23FC	23FC
L241E	241E	L2440	2440	L2443	2443	L2446	2446	L2450	2450
L24BC	24BC	L24CC	24CC	L24D5	24D5	L24E7	24E7	L24EE	24F0
L2507	2507	L2510	2510	L2525	2525	L252E	252E	L2546	2546
L254F	254F	L255B	255B	L2572	2572	L2589	2589	L2592	2592
L25A7	25A7	L25B0	25B0	L25B9	25B9	L25C4	25C4	L25DA	25DA
L25EE	25EE	L2606	2606	L2613	2613	L262A	262A	L2633	2633
L2641	2641	L264C	264C	L2663	2663	L2670	2670	L2686	2686
L268F	268F	L2699	2699	L26A6	26A6	L26AF	26AF	L26B5	26B5
L26C1	26C1	L26CB	26CB	L26D1	26D1	L26DD	26DD	L26E8	26E8
L26EE	26EE	L26FA	26FA	L2708	2708	L2711	2711	L2726	2726
L272F	272F	L2738	2738	L273E	273E	L2757	2757	L276A	276A
L2773	2773	L277D	277D	L2795	2795	L27A2	27A2	L27AB	27AB
L27B6	27B6	L27BF	27BF	L27C8	27C8	L27D1	27D1	L27DA	27DA
L27E3	27E3	L27EE	27EE	L27FC	27FC	L280F	280F	L2818	2818
L2825	2825	L282E	282E	L283B	283B	L2844	2844	L284F	284F
L2858	2858	L2864	2864	L286D	286D	L287C	287C	L288A	288A
L289E	289E	L28A7	28A7	L28B1	28B1	L28BA	28BA	L28C7	28C7
L28D0	28D0	L28E0	28E0	L28E9	28E9	L28F5	28F5	L2903	2903
L2913	2913	L291C	291C	L2928	2928	L2931	2931	L2939	2939
L2942	2942	L2950	2950	L2952	2952	L2955	2955	L298C	298C
L299C	299C	L29AB	29AB	L29BD	29BD	L29DE	29DE	L29EB	29EB

L2003	0690	1097	
L201C	0706	1153	1216
L203C	0722	1183	
L204C	0741	1171	
L2071	0760	1177	
L208F	0797	1159	1222
L2127	0851	1165	1228
L21A6	0903	1147	1210
L2238	0947		
L2295	0965	1657	1704
L23F7	1032	0691	
L23FC	1034	1096	
L241E	1048	0688	
L2440	1102	0692	
L2443	1106	0696	
L2446	1111	1102	2078
L2450	1131		
L24EC	1256	1250	
L24CC	1258	1254	
L24D5	1268	1262	
L24E7	1270	1266	
L24EE	1280	1274	
L2507	1282	1278	
L2510	1292	1286	
L2525	1294	1290	
L252E	1304	1298	
L2546	1306	1302	
L254F	1316	1310	
L255B	1321	1314	
L2572	1359	1353	
L2589	1361	1357	
L2592	1371	1365	
L25A7	1373	1369	
L25B0	1383	1377	
L25B9	1385	1381	
L25C4	1399	1393	
L25DA	1401	1397	
L25EE	1425	1419	
L2606	1427	1423	
L2613	1445	1439	
L262A	1447	1443	
L2633	1457	1451	
L2641	1459	1455	
L264C	1473	1467	
L2663	1475	1471	
L2670	1493	1487	
L2686	1495	1491	
L268F	1505	1499	
L2699	1510	1503	
L26A6	1527	1521	
L26AF	1529	1525	
L26B5	1541	2330	
L26C1	1555	1549	
L26CB	1557	1553	
L26D1	1569	2340	
L26DD	1583	1577	
L26E8	1585	1581	

L26EE	1597	2431	
L26FA	1611	1605	
L2708	1613	1609	
L2711	1623	1617	
L2726	1625	1621	
L272F	1635	1629	
L2738	1637	1633	
L273E	1649	2420	
L2757	1675	1669	
L276A	1677	1673	
L2773	1687	1681	
L277D	1689	1685	
L2795	1720	1714	
L27A2	1722	1718	
L27AB	1732	1726	
L27B6	1734	1730	
L27BF	1744	1738	
L27C8	1746	1742	
L27D1	1756	1750	
L27DA	1758	1754	
L27E3	1768	1762	
L27EE	1770	1766	
L27FC	1788	1782	
L280F	1790	1786	
L2818	1800	1794	
L2825	1802	1798	
L282E	1812	1806	
L283B	1814	1810	
L2844	1824	1818	
L284F	1826	1822	
L2858	1836	1830	
L2864	1838	1834	
L286D	1848	1842	
L287C	1850	1846	
L288A	1868	1862	
L289E	1870	1866	
L28A7	1880	1874	
L28B1	1882	1878	
L28BA	1892	1886	
L28C7	1894	1890	
L28D0	1904	1898	
L28E0	1906	1902	
L28E9	1916	1910	
L28F5	1918	1914	
L2903	1936	1930	
L2913	1938	1934	
L291C	1948	1942	
L2928	1950	1946	
L2931	1960	1954	
L2939	1962	1958	
L2942	1972	1966	
L2950	1977	1970	
L2952	1984		
L2955	1986	1112	2123 2278
L298C	2018	2006	
L299C	2027	2008	
L29AB	2053	1106	

VERBL	0197	1987	2012
VIBRA	0204		
VOICES	0607		
VOLAB	0206		
VOLC	0205		
VOLN	0207		
WRITR	0269	0270	
WASTE	0590	0591	
MASTER	0591		
WRIT	0272	0273	
WRITA	0273	0274	
WRITP	0271	0272	2045 2046
WRITR	0270	0271	
XINTC	0246	0247	1087 1981 2200
XPAND	0216	2037	
XPNDON	0044		

1 2 3 4 5 6 7 8

