

Playing music at \$A000 - \$FFFF "behind" kernal

Ok, you saw the simple IRQ music player I added previously, now let's play some music inside the IRQ that is outside the \$0400-\$9fff area. How do we come about it? Well, simple really. We need to turn off the kernal (SET #\$35 to \$01) initialize the tune and then turn the kernal back on (SET #\$37 to \$01). You do the same to play the music as well. This is an example for a JCH/DMC tune at \$A000.

```

!to "musplr+.prg",cbm

*=$0810
SEI
LDA #<IRQ
LDX #>IRQ
STA $0314
STX $0315
LDA #$7F
STA $DC0D
LDA #$1B
STA $D01B
LDA #$01
STA $D01A
LDA #$35 ;TURN OFF BASIC KERNAL
STA $01
LDA #$00
JSR $A000
LDA #$37 ;TURN BASIC KERNAL BACK ON
STA $01
CLI
JMP *
IRQ  INC $D019
     LDA #$00
     STA $D012
     LDA #$35
     STA $01
     JSR $A003
     LDA #$37
     STA $01
     JMP $EA31

*=$a000-2 ;-2 to remove the load adress
!binary "music.prg"

```

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