Table 3-2. Interrupt Vector Jump Table

Interrupt Vector	Field
Serial Communications Interface (SCI)	$00C4 - $00C6
Serial Peripheral Interface (SPI)	$00C7 - $00C9
Pulse Accumulator Input Edge	$00CA - $00CC
Pulse Accumulator Overflow	$00CD - $00CF
Timer Overflow	$00D0 - $00D2
Timer Output Compare 5	$00D3 - $00D5
Timer Output Compare 4	$00D6 - $00D8
Timer Output Compare 3	$00DC - $00DE
Timer Output Compare 1	$00DF - $00E1
Timer Input Capture 3	$00E2 - $00E4
Timer Input Capture 2	$00E5 - $00E7
Timer Input Capture 1	$00E8 - $00EA
Real Time Interrupt	$00EB - $00ED
IRQ	$00EE - $00F0
XIRQ	$00F1 - $00F3
Software Interrupt (SWI)	$00F4 - $00F6
Illegal Opcode	$00F7 - $00F9
Computer Operating Properly (COP)	$00FA - $00FC
Clock Monitor	$00FD - $00FF

To use vectors specified in Table 3-2, the user must insert a jump extended opcode in the three byte field of the vector required. For an example, for the IRQ vector, the following is performed:

1. Place $7E (JMP) at location $00EE.
2. Place IRQ service routine address at locations $00EF and $00F0.

   The following is an example where the IRQ service routine starts at $0100:

```
$00EE   7E   01   00   JMP IRQ SERVICE
```