CME-555 Quick Start for CodeWarrior 5.0 for PowerPC

1. Insert CW 5.0 CD
2. Install software
3. If prompted to do so, create MWRegistration.txt file and email to license@metrowerks.com to get a key.
4. When key is received, copy and paste the FEATURE line to the bottom of the license.dat file in the CW5 install directory and save the modified license.dat.
5. Launch CW5
6. Select File/New
7. Select PowerPC EABI Stationery, type a project name, type a new directory for this project and click OK
8. Expand 555_Etas, select C++, click OK
9. Select Edit/555 ETAS debug version settings
10. Select Linker .. EPPC Linker
11. Code address should be default 0x00c02000
12. Stack address should be default 0x00cf0000
13. Select Debugger .. EPPC Target Settings. Should be default: 555, BareBoard, MSI Wiggler, initialization file "555_ETAS_init.cfg", your connected Parallel Port, device Wiggler, speed 1, 0x00c00000 fpu buffer address
14. Click Save in lower right of dialog box and close it
15. Select Project Make to build project

16. On CME-555 board: M-SEL jumper should be 1, FLSH-SEL should be 3 and RAM-SEL should be 2
17. Connect PPC Wiggler to parallel port and power
18. Connect PPC Wiggler to CME-555 board.
19. Connect serial cable from pc to board
20. Start a terminal program on pc. Make com settings 57600 baud,N,8,1 no handshaking
21. Power on CME-555 board. Red light should come on briefly then turn off.
22. In CW select Project / Debug
23. Your program will be sent to the board the debug window with source void main() will be displayed.
24. Select Project / Run
25. You program will run, followed by a software generated system exception
26. Switch to the terminal program. The text "Welcome to CodeWarrior!" is displayed.