**APPENDIX E**

**Configuring U-Boot to the Proper Locations of Kernel Program**

bootcmd=run mmcload; run fpgaload; run mmcboot

fpga=0

fpgadata=0x2000000

fpgadatasize=2126D5

fpgaload=fatload mmc 0:1 0x2000000 soc\_system.rbf; fpga load 0 ${fpgadata} ${fi}

**Configuring the Serial Console to Port 57600 for Debugging**

setenv mmcboot 'setenv bootargs console=tty0 console=ttyS0,57600 root=${mmcroot} rw rootwait;bootm ${loadaddr} - ${fdtaddr}'