Wireless project # 5 (Jones Hall CNC lab and machine shop) Phase 2 & 3

Laurie Wilcox has the wireless Lantronix box configured. This is the piece that attaches to the milling machine in the shop to make it wireless. She still working on how the PDA will be able to successfully send a document to the wireless box. The PCNC software that we were using on the PDA, when directly connected to the milling machine via cable, requires a serial port. The wireless Lantronix box came with Port Redirector software to install on workstations but it is not made to be installed on PDAs. The Port Redirector software allows you to create "virtual" ports so, essentially, the software would still believe it was connecting to a physical port when it would actually be connecting to the wireless Lantronix box disguised as a "virtual" port. She found a trial version of a port redirector software for a PDA but I have not had the opportunity to test it yet.