Appendix 4-D: LAN Upgrade Test Procedures

The LAN Upgrade Test Procedure checklist is a list of best practices that you should consider when conducting a LAN upgrade.

This appendix is also available at http://www.ciscopress.com/1587200880.

1 Test at least one port in each CAT 6K 10/100 blade for data and voice traffic. Connect an IP phone and make sure it powers up and registers with the CallManager. Connect a laptop to the IP phone and make sure the laptop can access the network.

2 You can display the configuration of the IP phone by pressing **Settings_3** and scrolling through the various configuration parameters. The parameter settings, or lack of settings, indicate how far the phone registration has progressed.

3 Even if the phone does not register, the Ethernet switch portion of the phone will be operational, allowing data from an attached PC to pass through the IP phone.

4 After you disconnect an IP phone from an inline power source, wait 10 seconds before connecting another device. The inline power does not drop to zero immediately after a disconnect and could possibly damage another device.

5 After you put the CAT 6K in production and deploy the IP phones, verify available power in the CAT 6Ks by issuing the **show env power** command.