



WIRELESS NETWORK FAQ'S

Q: What do I need to access the Library's wireless network?

A: You need a laptop computer and a Wireless Network PC Card. After you purchase the card, follow the manufacturer's instructions to install it on your computer. This should involve installing the network card driver, and also a client utility program. This program will allow you to configure the settings for your network connection, monitor signal strength, and perform other useful tasks.

Q: What kind of wireless card do I need?

A: You need an 11Mbps 802.11b Wireless Network Card for your laptop. For PCs, we recommend the Orinoco Silver, made by Proxim. Based on online user opinions, Cisco Aironet and Netgear brands should also work well, but Linksys, SMC, D-Link or US Robotics brands may be problematic, especially for Windows XP users. For Apple notebooks, their Airport card is recommended. Most cards are available for about \$70 at local computer stores, or one of many online computer stores.

Q: What are the minimum requirements for my laptop (PC and Apple)?

A: You should be limited only by the wireless network card you buy. The drivers and software to operate the card must be compatible with your system. See the card's packaging and documentation for compatibility and minimum requirements.

Q: What settings do I use?

A: SSID or Network Name: San Bruno Library

WEP: disable

IP or Network Settings: DHCP enabled or obtain an IP address automatically

DNS: obtain DNS address automatically

Gateway: no default gateway set - your card should detect it automatically

Connection Type: Access Point

Close settings and restart computer if necessary.

Q: If there are too many users, will I be blocked from using the wireless network?

A: A pool of resources has been set aside large enough to accommodate users at the library. You will not be "blocked" from accessing the network because of too many users.

Q: What speed is the Internet connection?

A: The Library has a T1 line. However, as with any Internet connection, your speed may fluctuate greatly due to heavy traffic on the Internet at different times of the day.

Q: From where can I access the Library's wireless network?

A: The network is accessible anywhere in the library.

Q: Can I download large files?

A: The bandwidth available for the wireless Internet connection is shared with all others in the library. To show consideration for others' needs, we ask you **not** to download excessively large files, use peer-to-peer file sharing programs, or access streaming audio/video.

Important notice to Wireless users:

The wireless user is responsible for protecting his/her laptop from viruses and other Internet threats through the use of antivirus software and personal firewall software. Such steps are highly recommended. No such protection is offered by the library's wireless connection.