Step-by-Step

Using Macintosh Location Manager

What is Location Manager:

The Location Manager is a control panel that allows the user to define ‘locations’ that have specific system settings, and a way to quickly change back and forth between the settings appropriate for those different locations.

Using Location Manager:

The Location Manager was specifically designed for portable, laptop computers. A person will usually have different settings at home, at work or at school. For example at home one may use a dial-up modem, but at work or school may have an ethernet connection. The location manager allows the user to set those settings once, then the computer will quickly change all appropriate settings when that location is selected.

Setting up Location Manager:

Your location manager is located in two places on your computer. It resides in the control panels as well as a module in the control strip.

Location Manager in the control strip

Location Manager in the Apple Menu - Control Panels
To setup your computer you’ll need to open Location Manager from either location. Once open this window will appear:

![Location Manager window](image)

The two pull down menus are *Current Location* and *Edit Location*. You should already have at least *Airport* and *Ethernet* as two locations that have already been set up for you. You should set up a new location for your home as well as your new school where you will be doing your internship.

To set up a new location go under the *File* menu and select *New Location*.

Type in the name of the new location that you wish to set up. After clicking *OK* that new location will show up under the *Edit Location* in the Location Manager window.

You can now proceed to change the individual settings in the window shown at the top of this page.
Set up AppleTalk connection

To access the Internet you will have to set up your AppleTalk & TCP/IP settings. To do so you will need to open AppleTalk from the Control Panels. Once you open AppleTalk a window will appear.

As you can see this AppleTalk’s configuration is set up for UAA.

To make a new configuration for your school or home, go under the File menu and select Configurations.

You cannot make a new configuration, you have to first duplicate a current configuration then rename it “School” or “home”. To do, so select a configuration and select Duplicate. A new window will appear where you type in the name of your new AppleTalk configuration. Type in the name then select OK. Then make that new configuration active by clicking on Make Active.

Change the “Connect via…” to the appropriate setting using the pull-down menu. The only choices are:

- AirPort
- Ethernet built-in
- Infrared Port (IrDA)
- Remote Only

Use Remote Only for dial-up connections.
Set up TCP/IP Connection

You now need to make a new configuration for TCP/IP (this stands for Transmission Control Protocol/Internet Protocol, or how you are connecting to the Internet). Open TCP/IP under the Control Panels. In the menu bar it shows what configuration you have currently selected.

You will need to make a new configuration, like you did with AppleTalk.

You need to choose the *File* menu and select *Configurations*.

You should duplicate a configuration and rename it using the same name as the configuration that you set up for AppleTalk. Once renamed select *OK* then *Make Active*.

This will bring you back to the TCP/IP window. Depending on what configuration you have set up, school or home, you will need to select the appropriate connection. If your new configuration is set up for home then select the *connect via* pull down menu and select *PPP*. If you have made a new configuration for school then select the *Ethernet*
from the pull down menu. If you select PPP then your ISP (Internet Service Provider) will probably assign the correct numbers when you dial in.

If you connect via Ethernet, you will need to select how the IP address will be assigned for your computer: Manually (which means you will need to get a number from your school computer technician) or Using DHCP Server, which means there is a server on the network that will assign a number to your computer temporarily (as shown below).

UAA has set up a DHCP Server (Dynamic Host Control Protocol) which means that you can connect your computer to any live Ethernet port on campus and you will have access to the Internet.

Most computers in the Anchorage School District must have IP numbers set manually (see right). If you want to use Ethernet in a school, then you will have to talk with your schools computer technician to get the correct numbers for TCP/IP. Be sure to set up a separate Configuration for ASD than for UAA.
**Set up Printer**

You can only set up a printer in your current location. For example, you cannot set up a printer with Location Manager for your home setting while you are currently at school.

To select a printer you need to go to the *Apple Menu* and select the *Chooser*.

On the left of the above window you need to select LaserWriter 8 to select a LaserWriter, or first install a driver for a personal printer that you may have at home or at school.

When you select the type of printer on the left, your printer options will appear on the right. Select the printer in the right window then select *Setup*. Your computer will set up and place a desktop printer on your desktop. Once the setup is complete you need to close the Chooser window.
**Applying New Configurations**

Once all of your new configurations are set in AppleTalk, TCP/IP, and your new printer you need to get back to the Location Manager window. You now need to make sure that you are editing the new location that you set up earlier.

With your new location selected in the *Edit Location* pull down menu you can now apply your new configurations. To do so click on the checkboxes next to *AppleTalk & TCP/IP* then click the *Apply* button to apply your new configurations. Next click on *Default Printer* and then *Apply*.

When you are finished editing your location you now need to close the Location Manager window and save your changes.

**Switching Between Locations**

Now that you have saved your new location(s) you will need to be able to quickly switch between those locations. To do so, there is a Location Manager control strip that allows you to quickly switch between your saved locations. By clicking on the Location Manager control strip you can see your saved locations and you can easily switch between them. Your current location has the black dot before the location name.