

ZTerm: Setup for Remote Access to HSU Servers

- Make sure your modem is connected to a phone line and the ZTerm software is installed on your computer.
- To start up ZTerm, double click its icon.
- A Terminal Window will be open with the program.
- In the **Dial** Menu select **Directory...**
- Click the **New** button in the top row.
- In the **Service Name** field, type: **HSU1**
- In the **Phone Number** field type one of the following numbers that match your modem speed. If you do not know your modem speed refer to the manual that came with your modem. Local area code is 707:
 - 826-6704 for modem speeds of 300 to 19200 bps
 - 826-6703 for modem speeds of 300 to 9600 bps
 - 826-6702 for modem speeds of 300 to 2400 bps
- If you have Call Waiting:
 - In the **Pre_Dial Init** type ***70,**. This will disable Call Waiting for the duration of the call. The comma pauses the computer for a moment for phone company to register the change. If one pause is not long enough, put a second comma. If this still is not long enough some newer modems will allow a **w** to wait for a dial tone.
- Select the **Data Rate** pull down menu by clicking on the number with the down arrow to right of it. Select your modem speed from the list. NOTE: if you chose a phone number that is slower than your modem, use the highest possible speed that the phone number can provide.
- Set the following pull down menus to these settings:
 - Data Bits: **7 bit**
 - Parity: **even** or **space**
 - Stop Bits: **1**
- Click **OK** (Note: You may want to repeat this process for each of the modem access numbers so that you have dial_up profiles HSU1 to HSU3).
- In the **Settings...** menu, select **Color Preferences...**
- At the top of the dialogue box that appears, un_check the **Handle Color sequences** box.
- You will see the **HSU1** entry listed in the directory. If there is more than one phone number compatible with your modem speed, it might be a good idea to create Directory entries for each of these as well. This way if you get a busy signal at one number, you can easily call up another.

- When you are ready to connect to HSU, either select the HSU entry you would like to use and click **Dial** from the Directory Dialogue box or select the **HSU** entry from the bottom half of the **Dial** menu.
- A dialogue box will come up so you can monitor your progress. When you are connected to HSU, you will here a series of beeps and the monitor window will disappear.
- Press **return** or **enter** once. Text will begin to scroll down the screen ending with "**PACX: Service Request?**". The computer is prompting you to enter the server you would like to connect to. Type in either **axe** or **laurel** (email servers), **sorrel** (web server), or **redwood** (instructional server), and press **return** or **enter**. If you receive an error or the text in the terminal window is unreadable, see the Troubleshooting section below.
- You will then be prompted to login to the selected server. The screen will look just as it does when you login from campus. Type in your user id and your password.
- When you are ready to logout, type **exit** at the system prompt. You will be brought back to the "PACX: Service Request?" prompt. Type **bye**. You will receive a NO CARRIER message in the Terminal Window.

Troubleshooting

- The text in the Terminal Window is garbled:
- In the Dial menu select "Directory..." and double_click on the profile entry you are using.
- You will see a group of pull down menus in the dialogue box. Set Data Bits to 8.
- ZTerm has its own troubleshooting resource. From the ZTerm Folder, if you double_click on the ZTerm Docs folder and then double_click on the **8. Trouble Shooting** file, this will give you a list of possible solutions to your problem.

ZTerm is shareware developed independantly by David P. Alverson. As the user you are responsible for any and all registration fees associated with the use of this product. Please read the registration documentation included with this software. Information Technology Services provides instructions for ZTerm for your convenience, and assumes no responsibility or liability for using ZTerm on your behalf.