

**To make a recording at the corner workstation:**

1. Turn on the recording equipment rack using the white rocker switch on the top left.
2. On the same equipment rack, make sure that the switch is set to RECORD on the patch panel. On the same patch panel, select the cutoff for the anti-aliasing filter as either 4800 Hz or 7500 Hz.
3. Login. If an Xwindow manager does not automatically start, type *startx* at the prompt.
4. Start an xterm and *cd* to your data directory.
5. Start wavesurfer  
    >wavesurfer <RET>
6. You can enable various real-time displays that will be active during recording. Right click the mouse in the lower half of the wavesurfer window and select Create Pane. For example, create a Waveform display and a Spectrogram display.
7. Select your sampling rate. From the File pull-down menu, select Preferences. Near the bottom of the panel, there is an option called New Sound Rate. Select your sampling rate.
8. To record, click the red circle.
9. To stop recording, click the black square.
10. Adjust the gain to make use of the range of the system. The limits on the waveform amplitude are +/- 32767 for a 16-bit recording. Check for clipping and adjust the gain on the pre-amp if necessary.
11. To save all of your recording to a disk, use File→Save.
12. To save a portion of your recording to a file, position the mouse at the starting point in the waveform. Hold down the left mouse button and drag to the right to highlight your selection. Use File→Save Selection to save the highlighted region to disk. You can use the slider on the bottom of the display to navigate through the recording. Left click the mouse and drag the highlight bar to the move within the recording.
13. Save your files in MS wave format and use *ms2kl* at the xterm prompt to convert to KL wave format.
14. Logoff and turn off the equipment rack using the white rocker switch.