

Class Activity With Audacity

Create a 30-40 second scene with a stormy ocean background.

First listen to a recording of a real storm at sea if possible.

What do you hear? Imitate it.

Stormy Ocean Roar

Use pink and brown noise tracks.

(**Generate > Noise > Pink** with amplitude .6 to start)

Make stereo: select a track and use Edit > Duplicate

Then pan one right and one left.

Then manipulate volume swells. (Hourglass shaped tool)

Cut and paste sections to extend the time.

Or copy and shift waves with another track.

Spray and Rain

Add steady white noise for spray and rain. (**Generate > Noise > White**)

Filter white to make blue noise – rain.

Use the Equalization tool to lessen the high frequencies.

Then manipulate volume swells. (Hourglass shaped tool)

The Captain's Voice

Import the "**shiver our timbers**" track.

Copy the word "the" to fix the missed word.

Edit the track to bring up the amplitude of the quieter phrases.

Highlight and choose **Effect > Amplify** (use about 3 dB maximum)

Use Equalization to lower the high and low frequencies for realism.

Highlight and choose **Effect > Equalization**

Try Echo with values of .2 and .1 to put the voice near the deck.

Howling Wind

Use a **chirp** from 200-230 Hz or so simulate the change in pitch.

Repeat with different lengths and reverses.

Manipulate the volume so that it rises and falls. (Hourglass shaped tool)

Then add an Echo effect to add complexity.

Highlight and choose **Effect/Echo** with a short delay time of about .2 sec.

Mix it down so you can barely hear it.

Export In Stereo

Create an MP3 with the right name and turn in.

If you do not have the LAME software on the machine you are using in the lab, you may export a WAV file instead. But look for LAME next time.

Quality?

- Avoid creating any clipping distortion.
- Put a short Fade In at the beginning and a quick Fade Out at the end to give it a professional finish. Highlight about ½ second and choose **Effect > Fade In Out**
- The captain's voice should be clear but not quite as loud as the storm.