

storm.pdf – update June 18, 2009

Project: Texas thunderstorm

Location: Front stoop of my house

Date recorded: February 10, 2009

Microphones: Experimental

Recording Equipment: Focusrite Saffire Pro 26i/o interface, MacBook Pro with Logic Pro.

Placement of microphone: under the front eave of my house. Microphone placement will affect the surround localization as it is within about a half-meter from the wall of my house, but it is still a good recording of storm ambience.

Download files: ambisonic b-format

Calibration and equalization:

Experimental microphone b-format outputs are provided without equalization.

Suggested equalization: For the experimental mic: 0dB at 400Hz to +8dB at 50Hz, shelving at +8dB to lower frequencies.

Comments: This is a Texas winter thunderstorm with heavy rains. At the 8:26 mark, a fuse on a nearby power pole blows, putting part of the neighborhood into darkness. At about 19:30, a siren can be heard that continues to get closer and fades away by the end of the recording. Note: There are several times the recording clips during the thunderstorm.

Length: 23:00 (approximately 720mB download for the complete fileset!)

Thank you for your interest in this project. Comments are welcome. Please feel free to look around the ACTLab website.

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