## **BRIGHTER SUNS**

for electric guitar and tape

JULIO ZÚÑIGA 2022

## NOTES FOR PERFORMANCE

The pedalboard for this work consists of (1) an overdrive pedal, (2) a compressor, (3) the Electro-Harmonix Freeze pedal, (4) the Electro-Harmonix Pitch Fork with an expression pedal attached, (5) a delay pedal, and (6) the Strymon Big Sky reverb pedal. For its first performance, the entire rig looked like this:



The pedals not specifically named above (OD, C, D) can be substituted for others with similar sound quality. Functions that are unique to the EHX Freeze and the Big Sky, however, make them irreplaceable unless appropriate substitutes for these functions are found. In this respect, I think a replacement for the Pitch Fork is much more likely.

The "infinite freeze" setting on the Big Sky is accessed by pressing and holding the active preset footswitch, which will extend the sustain in the reverberation until the footswitch is released, allowing the guitarist to add any sounds that are played while holding down the switch on top of each other, layering this continuous effect. Note that this is not the same as the sustain offered by the EHX Freeze pedal and has a very different sound.

Strings are to be tuned before the performance to E-C-G-D-G-C.

It is recommended to use a guitar with a single humbucker pickup for this piece. This with the purpose of ensuring a more reliable and controllable feedback response during the section in page 4 of the score. I confirmed this during the composition process and first rehearsals, though it may be possible to find other solutions in the future. The main thing to look for is that, when playing the section on page 4, the feedback resulting from unmuting particular strings corresponds with those strings' upper harmonics so it is actually possible to control it.

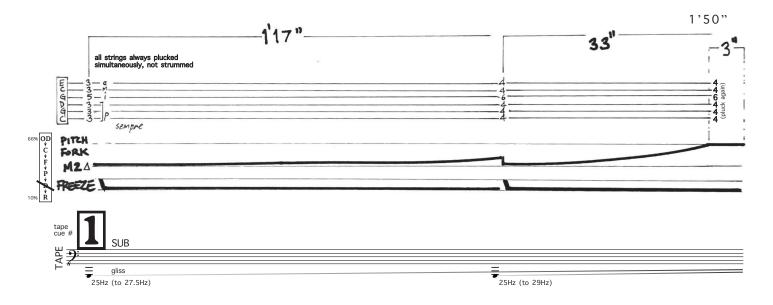
As for the electronics, a 5.1 speaker system is preferable, though a simpler stereo disposition with a center speaker and subwoofer (3.1) is possible if the two back speakers are unavailable. A Max patch for sound file playback triggered by the guitarist with the use of a MIDI cue pedal will be provided for performance.

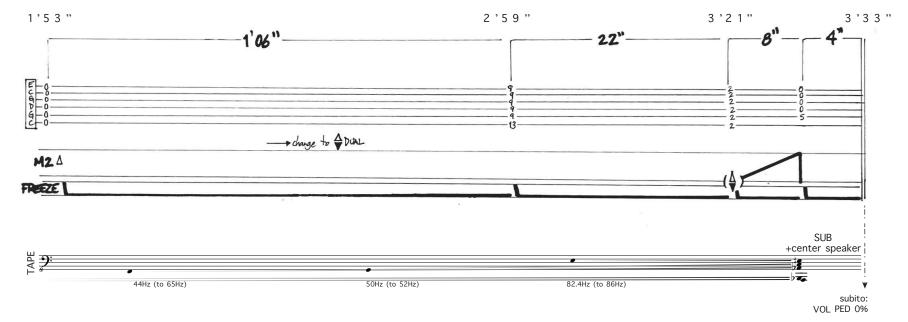
Additionally, a small tweeter or vibration speaker is used to play a pink noise sound file (see p.4). This can be played from a phone or similar.

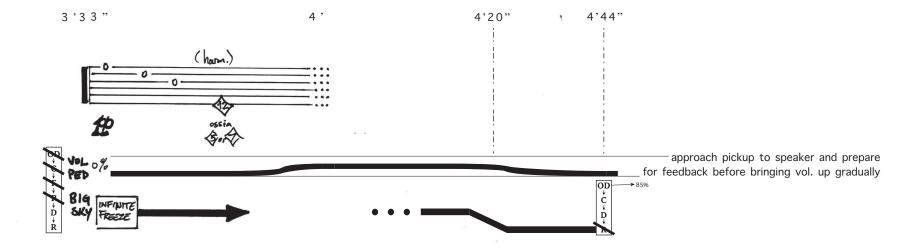
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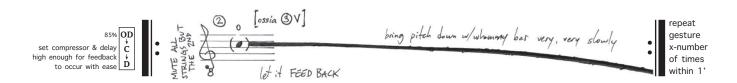
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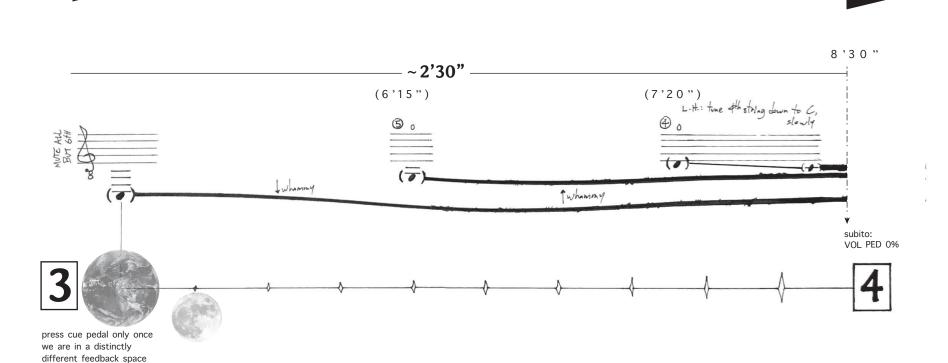
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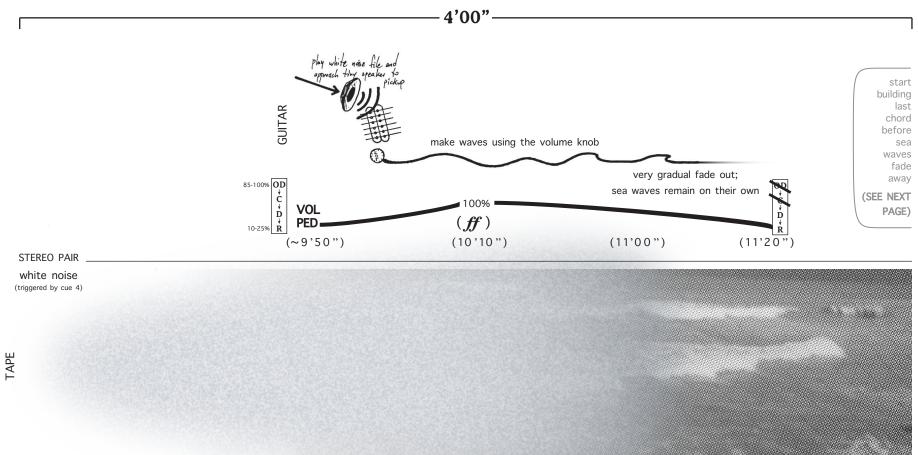








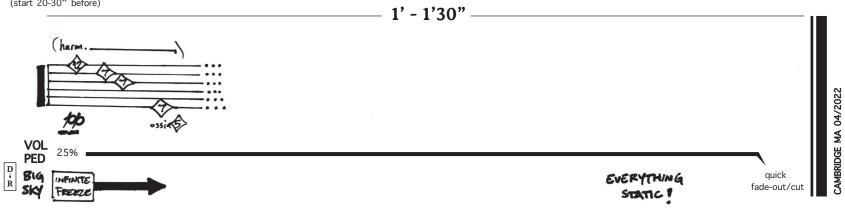




3







frozen chord is revealed once sea waves disappear