APPENDIX I
THE TECHNICAL SPECIFICATIONS OF
THE SONIC RESEARCH STUDIO
SPRING 1971


Buchla electronic music system modular system #2
- 3 six channel mixers 106
- 1 voltage controlled mixer 107
- 2 voltage controlled gate 110
- 1 dual ring modulator 111
- 3 touch controlled voltage sources 112-4
- 1 sequential voltage source 123
- 1 patch board
- 2 timing pulse generators 140
- 1 dual square-wave generator 144
- 1 sequential voltage source 145
- 2 control voltage processors 156
- 4 dual sine-sawtooth generators 158
- 1 white noise generator 160
- 1 random voltage source 165
- 1 dual microphone preamplifier 170
- 2 dual attack generators 180
- 1 dual reverberation 190

Moog synthesizer
- 2 oscillator controllers 901A
- 1 voltage controlled oscillator 901
- 4 oscillators 901B
- 2 voltage controlled amplifiers 902
- 1 white sound source 903
- 1 voltage controlled low pass filter 904A
- 1 voltage controlled high pass filter 904B
- 1 filter coupler 904C
- 2 envelope generator 911
- 2 envelope follower 912
- 1 extended range fixed filter bank 914
- 1 keyboard controller 950
- 1 ribbon controller 956
- 1 four channel mixer 984
- 1 bode dual ring modulator 6402

4 Sine-square wave audio generators Lafayette TE22
- 1 Custom-built variable speed tape playback unit
- 1 Dual turntable 1009
- 1 Dyna stereo preamplifier pas-3x
- 2 Fairchild autoten automatic attenuators 661TL
- 1 Fairchild reverberation system 658A
- 2 Fairchild compressors 663NL
- 2 Krohnhite variable band-pass filters 3100R
2. Recording of Sound.
   2 Ampex stereo two-track tape recorders AF-350-2
   1 Ampex 4-track tape recorder AG-440
   1 TEAC stereo tape recorder R314C
   2 Uher tape recorders half-track 4000 Report L

3. Analysis of Sound.
   1 Sound level meter General Radio 1551-C
   1 Level recorder Brue & Kjaer 2305 (AC and DC, 2 to 200,000 Hz)
   1 Spectrum analyzer tektronics 355
   1 Distortion analyzer Hewlett-Packard 333.A
   1 Sound level calibrator Brue and Kjaer 4230
   1 Sine-square wave generator Hewlett-Packard 204C-01

   1 Real-time 1/3 Octave analyzer Brue & Kjaer 334F
     (Analysis of non-stationary pass or impulse signals; video display on 12" picture tube)
   1 Sound Mixer - 15 inputs, 60 outputs with equalizers and filters for each output
   1 8-track Scully tape recorder 228-9
   1 Nagra stereo portable tape recorder
   1 Uher stereo half-track tape recorder 4200L
   1 Instrumentation recorder Hewlett-Packard 3960G
   1 Sony 4-track (in line) tape recorder TC 366-4

   Special effects microphones (shotgun; underwater and other accessories.

APPENDIX III

PROGRAMME GUIDE: A SOUNDSCAPE EVENING
WITH THE WORLD SOUNDSCAPE PROJECT

THE VANCOUVER NEW MUSIC SOCIETY
presents

A Soundscape Evening with The World Soundscape Project

October 25, 1974, 8:00 P.M.
Imagis Theater, Simon Fraser University

PROGRAM
8:00 P.M. General Meeting and Introduction in the Imagis Theater
8:20 P.M. First Listening Session
9:00 P.M. Second Listening Session
10:15 P.M. Panel Discussion, Imagis Theater

Listening Sessions

<table>
<thead>
<tr>
<th>Location</th>
<th>Program I (begins at 8:20 sharp)</th>
<th>Program II (begins at 9:00 sharp)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Imagis Theater</td>
<td>Soundscape Study (Space-Time Rhythm) by Barry Truss</td>
<td>Six Themes of the Soundscape by Barry Truss &amp; R. Murray Schafer</td>
</tr>
<tr>
<td></td>
<td>Presented by Barry Truss</td>
<td></td>
</tr>
<tr>
<td>Arts Theater</td>
<td>Dawn Chorus by Bruce Davis &amp; Barry Truss</td>
<td>Directions by Peter Huse</td>
</tr>
<tr>
<td></td>
<td>Presented by Peter Huse</td>
<td></td>
</tr>
<tr>
<td>Blue Room (North Concourse)</td>
<td>Songs by Bruce Davis</td>
<td>A Radio Programme about Radio by Howard Broofield</td>
</tr>
<tr>
<td></td>
<td>Presented by Howard Broofield</td>
<td></td>
</tr>
<tr>
<td>CC 6205 (Classroom Complex)</td>
<td>Rolls of Perc by Bruce Davis</td>
<td>Opening by R. Murray Schafer, Bruce Davis &amp; Brian Fawcett</td>
</tr>
<tr>
<td></td>
<td>Presented by Bruce Davis</td>
<td></td>
</tr>
<tr>
<td>CC 6213 (Classroom Complex)</td>
<td>The Vancouver Soundtape</td>
<td>Summer Solstice by Barry Truss &amp; Bruce Davis</td>
</tr>
<tr>
<td></td>
<td>Presented by Adam Hoog</td>
<td></td>
</tr>
</tbody>
</table>

BIBLIOGRAPHY

A. Books and Special Issues of Journals


B. Journal Articles


C. Newspaper Articles


D. Tapes

Oceano, a 30-minute quadraphonic tape composition (1971), a tape dubbed from the World Soundscape Project its original and reduced to stereo.

E. Correspondence

Broomfield, Howard. a letter of April 14, 1982, to the present writer.

Schafer, R. Murray. a letter of September 28, 1971, to Donald S. Rickerd.

----- a letter of May 30, 1972, to Peter Huse.

Truax, Barry. a letter of April 13, 1982, to the present writer.

Nesterkamp, Hildegard. a letter of March 28, 1982, to the present writer.

F. Unpublished Material


SFU News Release, 6 March 1972.
Taniho, Atsuko. "Satie to Kaguno Ongakuno Shisō (Satie and his thought of furniture music)." a bachelor thesis submitted to the Department of Music, Tokyo University of Fine Arts and Music, 1976.


――――. "World Sound Project Format" (1973, revised version). a guide prepared for the Project's weekly meeting, defining areas of the Project's activities.

――――. a data sheet for World Soundscape Project Subproject no. 21: Car Horn Study.

――――. a report of the Project's activity (focusing on the Chemainus study) prepared for The Canada Council - Humanities and Social Science Division, 10 November 1976.

G. Dictionaries and Encyclopedias
