



24 Hours - Music for a New Day
For Organ and Synthesizers
By
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A tone poem in four movements

- I. 8:00 AM, The city awakes
- II. 3:00 PM, Patterns of afternoons
- III. 1:00 AM, Soundings across the night
- IV. 6:00 AM, A new day

Instrumentation

Organ

Vocoder

Theremin

Sampler/Rom player (Triton, Motif)

Monophonic Moog

Polyphonic Analog or VA synthesizer

Performed at Principia College on March 6, 2023

Performed on April 23, 2023 at the Kranzburg Arts Foundation
as part of my 2022-2023 Artist Residency

Featuring Rose Whitmore, organ

24 Hours I

8:00 AM

James Hegarty

A Broadly (♩ = c. 96)

Organ

p

A Broadly (♩ = c. 96)
Theremin with shimmer reverb

Synthesizers

p

Org.

mp *mf*

^{2x} **B**

Ped. 2x only

Synths

B

Triton D026
Modulate Knob 2

Triton D026
Cobalt 450 with volume pedal
Theremin into a shimmer reverb
Moog VCF at 12:30

19

Org.

19

Synths

pp

26

Org.

26

2x Cobalt 450

Swells

Synths

33

1. 2. C

Org.

33

C 1xs Moog

2xs Triton

Triton (all xs)

Synths

39

Org.

39

Synths

44

Org.

44

Synths

49

Org.

D

f

49

Synths

D

Cobalt

fp Triton

fp

54 *rit.* **D.S. al Coda** Θ

Org.

54 *rit.* **D.S. al Coda** Θ

Synths

58 Θ **Very Slow**

Org.

58 Θ **Very Slow**

Synths

Cobalt

Triton

24 Hours II

3:00 PM, Patterns of afternoons

James Hegarty

Broadly (♩ = c. 96)
Synth ad. lib.

A On Cue

Organ

LH 2x only
mp

Broadly (♩ = c. 96)
Vocoder

A

Synthesizers

Random rhythms
of spoken numbers

7

B

Org.

7

B Moog

7

Synths

7

Cobalt

12

Org.

12

This system shows the Organ part for measures 12 through 16. The upper staff is mostly silent, with a whole note chord appearing in measures 14 and 15. The lower staff features a continuous eighth-note accompaniment. The key signature changes from one flat to two flats (B-flat) in measure 13, and then to three sharps (F-sharp) in measure 14.

12

Synths

12

This system shows the Synthesizer part for measures 12 through 16. The upper staff contains a melodic line with quarter and eighth notes. The lower staff provides a harmonic accompaniment using chords of eighth notes. The key signature changes from one flat to two flats (B-flat) in measure 13, and then to three sharps (F-sharp) in measure 14.

17

Org.

17

This system shows the Organ part for measures 17 through 21. The upper staff is mostly silent, with a whole note chord appearing in measures 18, 19, and 20. The lower staff features a continuous eighth-note accompaniment. The key signature changes from three sharps (F-sharp) to two flats (B-flat) in measure 18.

17

Synths

17

This system shows the Synthesizer part for measures 17 through 21. The upper staff contains a melodic line with quarter and eighth notes. The lower staff provides a harmonic accompaniment using chords of eighth notes. The key signature changes from three sharps (F-sharp) to two flats (B-flat) in measure 18.

22 **C**

Org.

22 **C** Triton A106

Synths

Lightly

27

Org.

27

Synths

Org. **D** 3xs

31

Synths **D** 3XS Triton A102

31

Org. 35 3xs

35

Synths 35 3xs

35

E

A little faster

Org.

Musical score for Organ, measures 39-42. The Organ part features a melodic line in the right hand and a supporting bass line in the left hand. The bass line includes a dynamic marking of *ff* (fortissimo) at measure 39. The key signature changes from E major to B minor at measure 41.

E

Synths

Musical score for Synthesizer, measures 39-42. The Synths part consists of a sustained chord in the right hand and a single note in the left hand, mirroring the harmonic structure of the Organ part.

Org.

Musical score for Organ, measures 43-46. The Organ part continues with the melodic and bass lines established in the previous system. The key signature remains B minor.

Synths

Musical score for Synthesizer, measures 43-46. The Synths part continues with the sustained chord and single note accompaniment.

Org. **F** *accel.*

47

Detailed description: This system shows the Organ part for measures 47-50. The key signature is one flat (F major). The tempo is marked 'accel.'. The right hand plays a melodic line with eighth notes, while the left hand provides a harmonic accompaniment with chords and single notes. Measure 47 starts with a treble clef and a bass clef. The piece ends with a double bar line and repeat dots.

Synths **F** *accel.*

47

Detailed description: This system shows the Synths part for measures 47-50. The key signature is one flat (F major). The tempo is marked 'accel.'. The right hand plays a melodic line with eighth notes, while the left hand provides a harmonic accompaniment with chords and single notes. Measure 47 starts with a treble clef and a bass clef. The piece ends with a double bar line and repeat dots.

Org. **G** 3xs

51 *fff*

Detailed description: This system shows the Organ part for measures 51-54. The key signature is one sharp (G major). The tempo is marked '3xs'. The right hand plays a melodic line with eighth notes, while the left hand provides a harmonic accompaniment with chords and single notes. Measure 51 starts with a treble clef and a bass clef. The piece ends with a double bar line and repeat dots.

Synths **G** 3xs

51 *fff*

Detailed description: This system shows the Synths part for measures 51-54. The key signature is one sharp (G major). The tempo is marked '3xs'. The right hand plays a melodic line with eighth notes, while the left hand provides a harmonic accompaniment with chords and single notes. Measure 51 starts with a treble clef and a bass clef. The piece ends with a double bar line and repeat dots.

24 Hours

1:00 AM, Soundings across the night

James Hegarty

Broadly (♩ = c. 96)

A

Musical score for Organ and Synthesizers, measures 1-5. The Organ part features a melody in the right hand and a bass line in the left hand, starting with a *mf* dynamic. The Synthesizers part includes three staves, with the bottom staff labeled 'Triton A106'. The score includes performance instructions: 'Ad lib random rhythms random changing stops' for the Organ and 'Ad lib random glitchy sounds' for the Synthesizers. A box labeled 'A' is positioned above the first measure.

Musical score for Organ, measures 6-10. The Organ part continues with a melody in the right hand and a bass line in the left hand. The score is marked with a '6' above the first measure.

Musical score for Synths, measures 6-10. The Synths part consists of three staves, with the bottom staff labeled 'Triton A106'. The score is marked with a '6' above the first measure.

Triton A106
Cobalt 452
Oscillator with granular/random sample processor
Vocoder
Moog with filter mod and portamento (slew)

11

Org.

11

Moog

Synths

16

Org.

B

16

2xo Moog
8va

1xo Cobalt 452

mp
Triton

Synths

21

Org.

21 (8^{va})

Synths

27

Org.

mf

27

Synths

Both times Cobalt

mp

32

Org.

C

f

32

Synths

1x Triton

Both times Triton

37

Org.

37

Synths

42

Org.

42

Synths

1xo Moog

2xo Cobalt 439
Swells Cobalt only

42

42

fp 2xo Vocoder Col Triton "ahs"

47

Org.

cresc.

1.

2.

47

Synths

cresc.

47

fp

52

Org.

D

mp

fff

52

Synths

Vocoder random spoken numbers

mp Triton

fff

58

Org.

p

58

Synths

p

24 Hours IV

6:00 AM, A new day

James Hegarty

A Broadly (♩ = c. 96)

Organ

Synthesizers

Theremin with shimmer reverb

p

Detailed description: This block contains the first system of the musical score, measures 1 through 9. It features two staves: 'Organ' and 'Synthesizers'. The Organ staff has a treble clef and a 4/4 time signature. It begins with a piano (*p*) dynamic and contains a melodic line with a slur over measures 1-2, a half note in measure 3, a slur over measures 4-5, and another slur over measures 6-7. The Synthesizers staff has a treble clef and a 4/4 time signature. It begins with a piano (*p*) dynamic and contains a melodic line with a slur over measures 1-2, a half note in measure 3, a slur over measures 4-5, and another slur over measures 6-7. The bass lines for both staves consist of a steady eighth-note accompaniment.

Org.

Synths

10

mp

mf

Detailed description: This block contains the second system of the musical score, measures 10 through 17. It features two staves: 'Org.' and 'Synths'. The Organ staff has a treble clef and a 4/4 time signature. It begins with a mezzo-piano (*mp*) dynamic and contains a melodic line with a slur over measures 10-11, a half note in measure 12, a slur over measures 13-14, and another slur over measures 15-16. The Synths staff has a treble clef and a 4/4 time signature. It begins with a mezzo-forte (*mf*) dynamic and contains a melodic line with a slur over measures 10-11, a half note in measure 12, a slur over measures 13-14, and another slur over measures 15-16. The bass lines for both staves consist of a steady eighth-note accompaniment.

Triton C053
Cobalt 453
Theremin into shimmer reverb
Moog

B

Org.

f

Synths

18 Moog

Org.

Synths

26

C

Org.

mf

Organ score for measures 28-33. The right hand features a melodic line with eighth and quarter notes, while the left hand provides a harmonic accompaniment with chords and moving bass lines. A dynamic marking of *mf* is present.

Synths

Synthesizer score for measures 28-33. The right hand contains rests, and the left hand plays a steady eighth-note accompaniment.

Org.

Organ score for measures 34-39. The right hand continues the melodic line, and the left hand provides harmonic support with chords and bass lines.

Synths

Synthesizer score for measures 34-39. The right hand contains rests, and the left hand continues the eighth-note accompaniment.

47

1. 2. **D**

Org.

47

Synths

Triton C053

ff Cobalt

53

Org.

53

Synths

68

Org.

Synths

68

68

Detailed description: This musical score consists of two systems. The first system, labeled 'Org.', has three staves. The top staff is in treble clef and contains a melodic line of eighth notes with a sharp sign, alternating between two patterns. The middle staff is in bass clef and contains a series of chords, each marked with a sharp sign. The bottom staff is in bass clef and contains a single note per measure. The second system, labeled 'Synths', has two staves. The top staff is in treble clef and contains a melodic line of eighth notes with a sharp sign, alternating between two patterns. The bottom staff is in bass clef and contains a series of chords, each marked with a sharp sign. The number '68' is written at the beginning of each system.

