

*to Richard Stoltzman*

# Event Horizon

for Clarinet and Chamber Orchestra

by

Karen Amrhein

# "C" PERUSAL SCORE



# *Event Horizon*

*Event Horizon* was composed after reading William J. Kaufmann's *Black Holes and Warped Spacetime*, an armchair excursion through some of the most mysterious and magnificent phenomena in the universe. The title of my piece is taken from the term that astronomers use to describe the perimeter of a black hole. In theory, all matter and energy that crosses this threshold cannot escape the unimaginably immense gravitational pull of the hole. The event horizon is, quite literally, the point of no return—nothing in the known universe can withstand a black hole in its own neighborhood.

The first movement, *Prelude*, opens with the solo clarinet stating a variation on the primary theme, above a quiet string tremolo. Following this introduction, the orchestra introduces the secondary material, a climbing melodic line in mixed meters, which is stated in three sequential sections. A secondary theme is then offered, followed by two variations. A brief restatement of the secondary material is followed by the primary theme, then the piece concludes with a second variation on this primary theme.

The second movement, *Night*, features the clarinet prominently, in music that is by turns both elegiac and energetic. After a brief introduction, the clarinet enters with a climbing melodic line which soon falls back to earth and a variation on the introductory material. From here, the music drives forward to a dissonant climax. A slower, more reflective, section follows, which builds to the second, more triumphant, climax. This is followed by a brief clarinet cadenza. The piece then concludes with a restatement (this time by the piano) of the clarinet's opening theme: stirrings within the cosmic night.

*Event Horizon* (the third movement) opens with a crescendoing piano cluster—my depiction of the violent death of a great star and its transformation into a black hole. Following this *Implosion*, the piano and strings evoke a dance of electrons, as they swirl in the whirlpool of energy that was once a sun. The *Electron Dance* leads into the *Vortex* where this stellar cauldron spins itself into oblivion. The *Vortex* is characterized by staccato chords in the piano accompanying a very brief counterpoint in the clarinet and strings. After a parting glissando and two brief bars of staccato chords, the clarinet and first violin begin a *Descent* into the heart of the black hole. Everything is crushed into a piano cluster and finally a lone B. This is the *Singularity*, a place/moment in space-time where mass and gravity are both infinite and the very fabric of the universe is punched out of existence as we know it, or through into another universe, perhaps.

I chose a black hole of the latter variety, and following the music's descent into the maelstrom we cross an *Einstein-Rosen Bridge*, and travel *Through the Wormhole* (a variant of the *Electron Dance*) to *The Other Side*. Here, in this unknown region of the universe, or even a new universe altogether, we are quickly led to a passacaglia entitled: *This Realm of Earth and Air*. This realm, a musical depiction of a new world, comprises the entire second half of the piece. It is a relentless series of variations on and above a driving modal bass line. The work concludes with an ascending chromatic line and a final staccato accent.

In addition to Mr. Kaufmann's fine book, I am indebted to Carlos Sanchez-Gutierrez and his *Luciernagas* for inspiring me to write this piece.

Karen Amrhein  
Baltimore, Maryland

## *Instrumentation*

Flute  
Oboe  
Clarinet (B♭)  
Bassoon

2 Horns (F)  
Euphonium (Trombone ossia)

Marimba  
Piano

Clarinet (B♭) Solo  
Violins 1 (8-12)  
Violins 2 (8-10)  
Violas (6-8)  
Cellos (6-8)  
Double Basses (4)

Score in C  
Duration: 15 Minutes

to Richard Stoltzman

# Event Horizon

for Clarinet and Chamber Orchestra

Karen Amrhein (ASCAP)

## Prelude

*Adagio* ♩ = 132 freely and expressively throughout

Musical score for Flute, Oboe, Clarinet (B♭), and Bassoon. The score consists of four staves. The first three staves (Flute, Oboe, Clarinet) are in treble clef, while the Bassoon is in bass clef. The time signature is 8/8. The music is mostly rests, with occasional eighth-note chords.

*Adagio* ♩ = 132 freely and expressively throughout

Musical score for Horns (F) 1&2 and Euphonium. The staves are in treble and bass clefs respectively. The time signature is 8/8. The music is mostly rests, with occasional eighth-note chords.

Musical score for Marimba. The staff is in treble clef. The time signature is 8/8. Dynamics: pp. The music features eighth-note patterns with grace notes.

Musical score for Piano. The staves are in treble and bass clefs. The time signature is 8/8. The music is mostly rests, with occasional eighth-note chords.

Musical score for Solo Clarinet (B♭). The staff is in treble clef. The time signature is 8/8. Dynamics: p. The music features eighth-note patterns with grace notes.

div. solo / tutti  
8va -----

Musical score for Violins 1 and 2. The staves are in treble clef. The time signature is 8/8. Dynamics: pp. The music features eighth-note patterns with grace notes.

Musical score for Violins 2. The staff is in treble clef. The time signature is 8/8. Dynamics: pp. The music features eighth-note patterns with grace notes.

Musical score for Violas. The staff is in bass clef. The time signature is 8/8. Dynamics: pp. The music features eighth-note patterns with grace notes.

Musical score for Cellos. The staff is in bass clef. The time signature is 8/8. The music is mostly rests.

Musical score for Double Basses. The staff is in bass clef. The time signature is 8/8. The music is mostly rests.

## EVENT HORIZON "C" PERUSAL SCORE

(A) *Andante* ♩ = 200 (*freely and expressively*)

8

Fl.

Ob.

Cl.

Bn.

Hns.

Eu.

(A) *Andante* ♩ = 200 (*freely and expressively*)

8

Fl.

Ob.

Cl.

Bn.

Hns.

Eu.

Mar.

Pno.

Solo Cl.

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

(A) *Andante* ♩ = 200 (*freely and expressively*)

Fl.

Ob.

Cl.

Bn.

Hns.

Eu.

Mar.

Pno.

Solo Cl.

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

## EVENT HORIZON "C" PERUSAL SCORE

(B)

17

Fl.

Ob.

Cl.

Bn.

(B)

17

Hns.

Eu.

Mar.

Pno.

Solo Cl.

(B)

17

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

## EVENT HORIZON "C" PERUSAL SCORE

Fl. *f*

Ob. *mf f*

Cl. *f* solo *mp*

Bn. *f* *p*

Hns. *mf f*

Eu. *mf f*

Mar.

Pno. *f* *p*

Solo Cl.

Vn. 1 *f*

Vn. 2 *f*

Vla. *f* *mp* *p* *pp*

Vc. *f* *mp* *p*

D.B. *f* *p*

## EVENT HORIZON "C" PERUSAL SCORE

Fl. C

Ob.

Cl.

Bn.

Hns. C  
1. Solo

Eu.

Mar.

Pno.

Solo Cl.

Vn. 1 C

Vn. 2

Vla.

Vc.

D.B.

33

mf      f      mp

f      mp

mp

mf      mp

p

mp

mf

f      mp

## EVENT HORIZON "C" PERUSAL SCORE

41

Fl.

Ob.

Cl.

Bn.

Hns.

Eu.

Mar.

Pno.

Solo Cl.

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

mp

## EVENT HORIZON "C" PERUSAL SCORE

Fl. Ob. Cl. Bn.

Hns. Eu. Mar.

Pno.

Solo Cl.

Vn. 1 Vn. 2 Vla. Vc. D.B.

## EVENT HORIZON "C" PERUSAL SCORE

Fl. (E) 56

Ob.

Cl.

Bn.

Hns. (E) 56

Eu.

Mar.

Pno.

Solo Cl.

Vn. 1 (E) 56

Vn. 2

Vla.

Vc.

D.B.

## EVENT HORIZON "C" PERUSAL SCORE

**F**

65

Fl.

Ob.

Cl.

Bn.

Hns.

Eu.

Mar.

Pno.

Solo Cl.

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

65

Fl.

Ob.

Cl.

Bn.

Hns.

Eu.

Mar.

Pno.

Solo Cl.

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

mp

f

ff

p

pp

unis. arco

arco

div.

mf

f

ff

p

unis.

unis. arco

div.

mf

f

ff

p

unis.

unis. arco

arco

mp

f

ff

p

pp

## EVENT HORIZON "C" PERUSAL SCORE

rit. ----- (♩ = 132)

74 (G)

Fl. Ob. Cl. Bn.

*solo* *p*

*solo* *p*

*p*

74 (G)

Hns. Eu.

*rit.* ----- (♩ = 132)

Mar.

Mar.

Pno.

*p*

Solo Cl.

74 (G)

Vn. 1 Vn. 2 Vla. Vc. D.B.

*rit.* ----- (♩ = 132)

*p*

*p*

*p*

*div.*

*p*

*p*

## EVENT HORIZON "C" PERUSAL SCORE

(H) *Adagio* ♩ = 80 (*freely and expressively*)

Fl.

Ob.

Cl.

Bn.

Hns.

Eu.

Mar.

Pno.

Solo Cl.

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

82

*p*

*pp*

*p*, solo *espress.*

*mp* *espress.*

*pizz.*

*p*

*pizz.*

*p*

*pizz.*

*p*

*unis.*  
*pizz.*

*p*

*pizz.*

*mp*

## EVENT HORIZON "C" PERUSAL SCORE

I

Fl.

Ob.

Cl.

Bn.

Hns.

Eu.

Mar.

Pno.

Solo Cl.

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

88

*mp* *espress.*

88

*p*

*mp*

*arco*

*mp* *espress.*

*arco*

*mp* *espress.*

*arco*

*p*

*arco*

*p*

*arco*

-

EVENT HORIZON "C" PERUSAL SCORE  
*rall.* ----- J *a tempo*

93

Fl.

Ob.

Cl.

Bn.

Hns.

Eu.

Mar.

Pno.

Solo Cl.

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

*rall.* ----- J *a tempo*

## EVENT HORIZON "C" PERUSAL SCORE

K

 $\text{♪} = 66$  very free and expressive*molto rall.*

*rit.* -----

98

Fl. Ob. Cl. Bn.

9 8 6 8 6 8

*rit.* -----

98

Hns. Eu.

9 8 6 8

Mar.

9 8 6 8

Pno.

9 8 6 8

Solo Cl.

mp express. p

*rit.* -----

98

Vn. 1 Vn. 2 Vla. Vc. D.B.

tutti p

9 8 6 8

# Night

*Andante con moto* ♩ = 208

Flute

Oboe

Clarinet (B♭)

Bassoon

*Andante con moto* ♩ = 208

Horns (F) 1&2

Euphonium

Marimba

Piano

Solo Clarinet (B♭)

*Andante con moto* ♩ = 208

Violins 1

Violins 2

Violas

Cellos

Double Basses

## EVENT HORIZON "C" PERUSAL SCORE

(B)  $\text{♪} = 200$ 

**A** 8

Fl.  $\text{♪} \text{ ♫}$  *mf*

Ob.  $\text{♪} \text{ ♫}$  *mf*

Cl.  $\text{♪} \text{ ♫}$  *mf*

Bn.  $\text{♪} \text{ ♫}$  *mf*  $\text{♪} \text{ ♫}$  *f*

**A** 8

Hns.  $\text{♪} \text{ ♫}$  *mf*

Eu.  $\text{♪} \text{ ♫}$  *mf*

Mar.

Pno.  $\text{♪} \text{ ♫}$  *mf*  $\text{♪} \text{ ♫}$  *f*  $\text{♪} \text{ ♫}$  *mp*

Solo Cl.  $\text{♪} \text{ ♫}$  *mf*  $\text{♪} \text{ ♫}$  *mp*  $\text{♪} \text{ ♫}$  *p* *espress.*

**A** 8

Vn. 1  $\text{♪} \text{ ♫}$  *mf*  $\text{♪} \text{ ♫}$  *f*

Vn. 2  $\text{♪} \text{ ♫}$  *mf*  $\text{♪} \text{ ♫}$  *f*  $\text{♪} \text{ ♫}$  *p*  $\text{♪} \text{ ♫}$  *pp*

Vla.  $\text{♪} \text{ ♫}$  *mf*  $\text{♪} \text{ ♫}$  *f*  $\text{♪} \text{ ♫}$  *p*  $\text{♪} \text{ ♫}$  *pp*

Vc.  $\text{♪} \text{ ♫}$  *pizz.*  $\text{♪} \text{ ♫}$  *mf*  $\text{♪} \text{ ♫}$  *arco*  $\text{♪} \text{ ♫}$  *f*  $\text{♪} \text{ ♫}$  *mp*  $\text{♪} \text{ ♫}$  *p*  $\text{♪} \text{ ♫}$  *pp*

D.B.  $\text{♪} \text{ ♫}$  *pizz.*  $\text{♪} \text{ ♫}$  *mf*  $\text{♪} \text{ ♫}$  *f*  $\text{♪} \text{ ♫}$  *mp*

## EVENT HORIZON "C" PERUSAL SCORE

17

**C** solo \*

Fl.

Ob.

Cl.

Bn.

\* (Yet softer than the solo clarinet.)

17

**C**

Hns.

Eu.

Mar.

Pno.

Solo Cl.

17

**C**

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

p  
mf  
mp  
pp  
p  
mf  
mp  
pp  
arco  
pp

pizz.  
mp  
mf  
mp  
mp  
pp

## EVENT HORIZON "C" PERUSAL SCORE

(D) ♩ = 208

25

Fl.

Ob.

Cl.

Bn.

solo

*p* *p* *p* *mf* *mp* *mp*

*p* *mp*

25

Hns.

Eu.

(D) ♩ = 208

Mar.

*p* *mp*

Pno.

*p* *mp*

Solo Cl.

25

Vn. 1

Vn. 2

(D) ♩ = 208

*p* *mp*

*p* *mp*

pizz. arco

Vla.

*pp* *mp*

Vc.

*p* *mp*

D.B.

*p* *mp*

## EVENT HORIZON "C" PERUSAL SCORE

(E)

34

Fl.

Ob.

Cl.

Bn.

accel. -----

(E)

34

Hns.

Eu.

1.

p

p

mp

accel. -----

Mar.

f

Pno.

f

p

Solo Cl.

f

mf

mp

mp

(E)

34

Vn. 1

f

mp

mp

accel. -----

Vn. 2

f

mf

v

mp

Vla.

f

mf

mp

mp

Vc.

f

mf

v

mp

D.B.

arco

f

p

## EVENT HORIZON "C" PERUSAL SCORE

EVENT HORIZON C PERUSAL SCORE

**F** ♩ = 112 **G**

Fl. Ob. Cl. Bn. Hns. Eu. Mar. Pno. Solo Cl. Vn. 1 Vn. 2 Vla. Vc. D.B.

41

**F** ♩ = 112 **G**

Hns. Eu. Mar. Pno. Solo Cl. Vn. 1 Vn. 2 Vla. Vc. D.B.

41

**F** ♩ = 112 **G**

Vn. 1 Vn. 2 Vla. Vc. D.B.

41

## EVENT HORIZON "C" PERUSAL SCORE

49

Fl. Ob. Cl. Bn.

Hns. Eu.

Mar.

Pno.

Colo Cl.

Vn. 1 Vn. 2 Vla. Vc. D.B.

**H**

**H**

**H**

**p**

## EVENT HORIZON "C" PERUSAL SCORE

*rit.* ..... *molto* ..... I Largo  $\text{♩} = 104$  freely

57

Fl.  
Ob.  
Cl.  
Bn.

Flute, Oboe, Clarinet, Bassoon parts. Measures 57-58 show sustained notes. Measure 59 starts with a 3/4 measure followed by a 5/8 measure.

*rit.* ..... *molto* ..... I Largo  $\text{♩} = 104$  freely

57

Hns.  
Eu.  
Mar.

Horn (con sord., mp), Euclid (con sord.,  $b\flat$ ,  $\#$ ,  $\flat$ ,  $\sharp$ ,  $p$ ), Maracas (unmute). Measures 57-58 show sustained notes. Measure 59 starts with a 3/4 measure followed by a 5/8 measure.

Pno.

Piano part. Measures 57-58 show sustained notes. Measure 59 starts with a 3/4 measure followed by a 5/8 measure.

Solo Cl.

Solo Clarinet part. Measures 57-58 show sustained notes. Measure 59 starts with a 3/4 measure followed by a 5/8 measure.

*rit.* ..... *molto* ..... I Largo  $\text{♩} = 104$  freely

57

Vn. 1  
Vn. 2  
Vla.  
Vc.  
D.B.

Violin 1, Violin 2, Viola, Cello, Double Bass parts. Measures 57-58 show sustained notes. Measure 59 starts with a 3/4 measure followed by a 5/8 measure.

## EVENT HORIZON "C" PERUSAL SCORE

65

**J** *espress.*  
solo \*

\* (As a distant songbird: Softer and much less prominent than the solo clarinet.)

**K** *mp*

Fl.

Ob.

Cl.

Bn.

Hns.

Eu.

Mar.

Pno.

Solo Cl.

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

## EVENT HORIZON "C" PERUSAL SCORE

Fl. *p*

Ob.

Cl.

Bn. *mp* *mf* *mp*

(L) *freely*

Hns.

Eu.

Mar.

Pno. *mp* *mf* *mp* *sfpz* *sfpz*

Solo Cl. *mp* *mf* *mp* *p* *mp*

Vn. 1 *mf* *mp* *mute*

Vn. 2 *mf* *mp* *p* *mute*

Vla. *mf* *mp* *p* *mute*

Vc. *mf* *mp* *p* *mute*

D.B. *mp* *sfpz mf* *sfpz mp* *sfpz p*

(L) *freely*

EVENT HORIZON "C" PERUSAL SCORE

80 *molto accel.*  $\text{♩} = 120$  rit.  $\text{♩} = 80$  *accel.* (M)  $\text{♩} = 100$

Solo Cl.

≡

88 *accel.*  $\text{♩} = 120$  *molto accel.*  $\text{♩} = 120$  rit.

Solo Cl.

≡

95 (N)  $\text{♩} = 200$  rit. (O)  $\text{♩} = 168$   
*p* express.  $\text{mp}$   $\text{mf}$

Fl.

Pno.

Solo Cl.

95 (N)  $\text{♩} = 200$  rit. con sord. (O)  $\text{♩} = 168$  div. solo  
*p*  $\text{pp}$   $\text{p}$   $\text{mp}$   
*tutti*  $\text{pp}$   $\text{p}$   $\text{mp}$

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

## EVENT HORIZON "C" PERUSAL SCORE

(P) rit. .... ♩= 152

104

Musical score for Flute (Fl.), Oboe (Ob.), Clarinet (Cl.), and Bassoon (Bn.). The score consists of four staves. The Flute staff begins with a melodic line in 6/8 time, marked *mp*, followed by a dynamic *mf*. The Oboe, Clarinet, and Bassoon staves are mostly silent, with the Bassoon providing harmonic support in 6/8 time.

(P) rit. .... ♫ = 152

1. (solo) con sord.

104

Musical score for Horn (Hns.) and Double Bass (Eu.). The score consists of two staves. The top staff is for the Horn, starting with a treble clef, a key signature of one sharp, and a common time signature. The bottom staff is for the Double Bass, starting with a bass clef, a key signature of one sharp, and a common time signature. The music begins with a rest followed by a measure of common time. The next measure starts with a common time signature, followed by a measure of common time, then a measure of common time. The fifth measure starts with a common time signature, followed by a measure of common time, then a measure of common time. The sixth measure starts with a common time signature, followed by a measure of common time, then a measure of common time. The seventh measure starts with a common time signature, followed by a measure of common time, then a measure of common time. The eighth measure starts with a common time signature, followed by a measure of common time, then a measure of common time. The ninth measure starts with a common time signature, followed by a measure of common time, then a measure of common time. The tenth measure starts with a common time signature, followed by a measure of common time, then a measure of common time. The eleventh measure starts with a common time signature, followed by a measure of common time, then a measure of common time. The twelfth measure starts with a common time signature, followed by a measure of common time, then a measure of common time.

8

A musical staff for a woodwind instrument, likely a flute or oboe, starting with a treble clef and a common time signature (indicated by the number '1'). The staff consists of ten measures. Measures 1 through 4 are in common time (indicated by '1'). Measures 5 through 8 are in 6/8 time (indicated by '6'). Measures 9 and 10 are in 4/4 time (indicated by '4'). Each measure contains a single note, all of which are quarter notes. The notes are positioned at different vertical heights across the staff.

6

Pno.

This image shows two staves of musical notation for piano. The top staff is in treble clef and the bottom staff is in bass clef. Measure 11 starts with a forte dynamic (mf) in 7/8 time, followed by a decrescendo (mp) in 6/8 time, then a piano dynamic (p) in 8/8 time, and finally a forte dynamic (f) in 5/8 time. Measure 12 begins with a piano dynamic (pp) in 5/8 time, followed by a decrescendo (f) in 4/4 time. The piano part consists of eighth-note chords and sustained notes throughout both measures.

Solo Cl.

A musical score for Solo Clarinet, page 10, featuring ten measures. The key signature changes from G major (two sharps) to F major (one sharp) at measure 5. Measures 1-4: Rests. Measure 5: G major (two sharps). Measure 6: F major (one sharp). Measure 7: G major (two sharps). Measure 8: F major (one sharp). Measure 9: G major (two sharps). Measure 10: F major (one sharp).

1

104

Vn. 1

P rit.  $\text{♩} = 152$

tutti

*pp*

Vn. 2

A musical score for Violin 2, page 2. The score consists of two systems of music. The first system starts with a measure in common time (indicated by 'C') followed by a measure in 8/8 time. The second system begins with a measure in 8/8 time, followed by a measure in 5/8 time, and ends with a measure in 4/4 time. The notes are primarily eighth and sixteenth notes, with some quarter notes and rests. The key signature changes between measures, indicated by the letter 'F' above the staff.

Vla

Musical score for strings section, measures 11-12. The score consists of two systems of five staves each. The first system starts with a dynamic of  $\text{f}$  and includes measures 11 through 14. The second system starts with a dynamic of  $\text{ff}$  and includes measures 15 through 18. The instruments include Violin 1, Violin 2, Viola, Cello, Double Bass, Trombone 1, Trombone 2, Bassoon, Clarinet 1, Clarinet 2, Oboe, Bassoon, and Horn.

Vc

Musical score for strings section, measures 11-12. The score consists of two staves. The top staff is for the strings (Vc., Vcl., Vcl. II, Vcl. III, Vcl. IV) and the bottom staff is for the strings (Vcl. I, Vcl. II, Vcl. III, Vcl. IV). The key signature changes from G major to F# major at the beginning of measure 12. Measure 11 ends with a half note on B in G major. Measure 12 begins with a half note on C in F# major, followed by eighth-note patterns on D, E, and F#.

D.B.

A musical score for the bassoon part, spanning ten measures. The score begins with a dynamic of D.B. (Dynamic Basso) and a key signature of one sharp (F#). Measure 1 consists of a single note followed by a bar line. Measures 2 through 4 also consist of single notes followed by bar lines. Measure 5 begins with a bass clef, a 7/8 time signature, and a dynamic of ff (fortissimo). It contains six eighth-note groups, each starting with a bass clef and ending with a fermata. Measures 6 and 7 continue with eighth-note groups, each starting with a bass clef and ending with a fermata. Measure 8 begins with a bass clef and a 4/4 time signature, containing two eighth-note groups, each starting with a bass clef and ending with a fermata. Measures 9 and 10 consist of single notes followed by bar lines.

Event Horizon

## EVENT HORIZON "C" PERUSAL SCORE

(B)

24

Fl.

Ob.

Cl.

Bn.

24

Hns.

Eu.

Mar.

*mf*

*cresc.*

Pno.

Solo Cl.

24

Vn. 1 simile

Vn. 2 simile

Vla. simile

Vc.

D.B.

(senza sord.) gliss.

*mf*

nat. gliss.

nat. gliss.

gliss.

*mf*

## EVENT HORIZON "C" PERUSAL SCORE

32

Fl. Ob. Cl. Bn.

**C Vortex**

Hns. Eu. Mar.

**C Vortex**

Pno.

Solo Cl.

Vn. 1 Vn. 2 Vla. Vc. D.B.

**C Vortex**

32

Fl. Ob. Cl. Bn.

**C Vortex**

Hns. Eu. Mar.

**C Vortex**

Pno.

Solo Cl.

Vn. 1 Vn. 2 Vla. Vc. D.B.

**C Vortex**

EVENT HORIZON "C" PERUSAL SCORE

40

Fl. solo *f* 3 flutter-tongue

Ob. *p* *f* solo 3

Cl. *mf*

Bn. *mf*

Hns.

Eu.

Mar. solo *f* >< *ff*

Pno. *mf*

Solo Cl. *mf* *ff*

Vn. 1 non div. arco *f* gliss.

Vn. 2 arco *f*

Vla. div. arco *f*

Vc. arco *f* gliss.

D.B. gliss. *f*

## EVENT HORIZON "C" PERUSAL SCORE

(D) Descent

49

Fl.

Ob.

Cl.

Bn.

Hns.

Eu.

Mar.

Pno.

Solo Cl.

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

(D) Descent

*solo*

*mf* *f*

*solo*

*f*

*non div.*  
*pizz.*

*f*

*div.*

*pizz. div.*

*f*

*pizz. div.*

*f*

*unis. arco*

*pizz.*

*p* *f*

*pizz.*

*mf*

## EVENT HORIZON "C" PERUSAL SCORE

*Singularity*

Fl.

Ob.

Cl.

Bn.

Hns.

Eu.

Mar.

Pno.

*pp* Sub- *ff*

Sub- Red.

\* Accent and hold depressed with thumb.

Solo Cl.

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

## EVENT HORIZON "C" PERUSAL SCORE

## (E) Einstein-Rosen Bridge

67

Fl.

Ob.

Cl.

Bn.

2 5 2 5 2 5

## (E) Einstein-Rosen Bridge

67

Hns.

Eu.

2 5 2 5

Mar.

pp f p

2 5 2 5

Pno.

(S<sup>b</sup>) - - - - - pp

2 5 2 5

Solo Cl.

p

2 5 2 5

## (E) Einstein-Rosen Bridge

67

Vn. 1 tutti pizz. non div.

Vn. 2 pizz. non div.

Vla. unis. pizz.

Vc. arco sul pont. nat. pizz.

D.B. pp f mp

pizz.

2 5 2 5 2 5

## EVENT HORIZON "C" PERUSAL SCORE

(F)

75

Fl.

Ob.

Cl.

Bn.

*f*  
solo  
*f*

*f*

75

Hns.

Eu.

*con sord.*  
*mf*  
*con sord.*  
*mf*

*mp*

Mar.

Pno.

*ff*

*Rd. ad lib.*

Solo Cl.

75

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

*arco*  
*f*

*arco*  
*f*

*arco*  
*mf*

*arco*  
*mf*

## EVENT HORIZON "C" PERUSAL SCORE

Fl. solo *mf*

Ob.

Cl.

Bn.

Hns. *p* *p* *mp* *mf* *unmute*

Eu. *mp* *mf* *unmute*

Mar.

Pno. *mf*

Solo Cl.

Vn. 1 *mf*

Vn. 2 *mp* *f*

Vla. *v v*

Vc. *v v*

D.B. *v v*

## EVENT HORIZON "C" PERUSAL SCORE

(G)

Fl.

Ob. solo *f*

Cl. solo *mf*

Bn. solo *mf*

Hns.

Eu.

Mar. *p* — *mp*

Pno.

Solo Cl. *mf*

Vn. 1

Vn. 2 *mp* div. *v v* unis.

Vla. *mf*

Vc.

D.B.

## EVENT HORIZON "C" PERUSAL SCORE

(H) Through the Wormhole

97

Fl.

Ob.

Cl.

Bn.

(H) Through the Wormhole

97

Hns.

Eu.

Mar.

Pno.

No  $\text{A}^{\#}$ :

Solo Cl.

(H) Through the Wormhole

97

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

EVENT HORIZON "C" PERUSAL SCORE

104

Fl.

Ob.

Cl.

Bn.

Hns.

Eu.

Mar.

Pno.

Solo Cl.

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

Rd. ad lib.

nat. gliss.  
nat. pizz.  
f  
gliss.  
mf

## EVENT HORIZON "C" PERUSAL SCORE

(I) *The Other Side*

113

Fl. Ob. Cl. Bn.

Flute, Oboe, Clarinet, Bassoon parts. The bassoon has a solo section starting at the end of the measure, marked *solo* and *mf*.

(I) *The Other Side*

113

Hns. Eu. Mar. Pno.

Horn, Euclid, Maracas, and Piano parts. The piano part includes dynamic markings *f* and *mp*.

Solo Cl.

Solo Clarinet part, dynamic *f*, followed by *mf*.

(I) *The Other Side*

113

Vn. 1 Vn. 2 Vla. Vc. D.B.

Violin 1, Violin 2, Viola, Cello, and Double Bass parts. The violin parts use slurs and dynamics *f* and *mf*. The cello and double bass parts are mostly rests.

## EVENT HORIZON "C" PERUSAL SCORE

120 solo  
Fl. *mf*

Ob.

Cl.

Bn.

Hns. senza sord.  
Eu.

Mar.

Pno.

Solo Cl.

Vn. 1  
Vn. 2

Vla. nat. V V V V *p* *mf* *mf* *mf* *mf* *f*  
Vc. *p* *mf* *mf* *mf* *mf* *f* *f*  
D.B.

## EVENT HORIZON "C" PERUSAL SCORE

126 (J)

Fl.

Ob.

Cl.

Bn.

Hns.

Eu.

Mar.

Pno.

Solo Cl.

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

## EVENT HORIZON "C" PERUSAL SCORE

(K)

133

Fl.

Ob.

Cl.

Bn.

solo  
mp

(K)

Hns.

Eu.

Mar.

f

mf

Pno.

Solo Cl.

f

mp

(K)

Vn. 1

f

mf

Vn. 2

mp

Vla.

f

mp

Vc.

f

mp

D.B.

f

## EVENT HORIZON "C" PERUSAL SCORE

139

Fl.

Ob.

Cl.

Bn.

Hns.

Eu.

Mar.

Pno.

Solo Cl.

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

139

*mf* >< >< *f* ><

*f* *mp* — *f*

*mf* — *f*

*mf* >< >< *f* ><

*f* >< >< *f* ><

*mf* >< >< *f* ><

*mf* >< >< *f* ><

*mf* >< >< *f* >< *ff* >< *mp* — *f* >< *mf*

div. unis.

## EVENT HORIZON "C" PERUSAL SCORE

(L)

147

Fl.

Ob.

Cl.

Bn.

Hns.

Eu.

Mar.

Pno.

Solo Cl.

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

## EVENT HORIZON "C" PERUSAL SCORE

(M) Passacaglia: *This Realm of Earth and Air*

154

Fl.  
Ob.  
Cl.  
Bn.

Flute, Oboe, Clarinet, Bassoon parts. The bassoon has dynamic markings *p*, *mp*, and *>*.

154 1. solo

Hns.  
Eu.

Horn and Euclid parts. The horn has dynamic markings *mp*, *mf*, and *p*. The Euclid part has a dynamic marking *mp*.

Mar.

Mar.

Marimba part.

Pno.

Pno.

Piano part. The piano has dynamic markings *mf*, *mp*, and *p*.

Solo Cl.

Solo Cl.

Solo Clarinet part. The solo clarinet has a dynamic marking *p*.

(M) Passacaglia: *This Realm of Earth and Air*

154

Vn. 1  
Vn. 2  
Vla.  
Vc.  
D.B.

Violin 1, Violin 2, Viola, Cello, Double Bass parts. The violins have dynamic markings *p* and *v v*. The cello has a dynamic marking *p* and a pizzicato instruction. The double bass has a dynamic marking *p*.

## EVENT HORIZON "C" PERUSAL SCORE

161

Fl.

Ob.

Cl.

Bn.

Hns.

Eu.

Mar.

Pno.

Alto Cl.

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

N

N

N

## EVENT HORIZON "C" PERUSAL SCORE

168

Fl.

Ob.

Cl.

Bn.

Hns.

Eu.

Mar.

Pno.

Solo Cl.

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

## EVENT HORIZON "C" PERUSAL SCORE

(O)

175

Fl.

Ob.

Cl.

Bn.

(O)

Hns.

Eu.

Mar.

Pno.

Solo Cl.

(O)

175

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

non div.

*mp*

non div.

*mp*

*mp*

*arco*

*pizz.*

*div.*

*unis.*

## EVENT HORIZON "C" PERUSAL SCORE

(P)

182

Fl.

Ob.

Cl.

Bn.

(P)

182

Hns.

Eu.

Mar.

Pno.

Solo Cl.

(P)

182

Vn. 1

non div.

Vn. 2

non div.

Vla.

Vc.

D.B.

*mf*

*mf*

*mf*

*mf*

*mp*

*lightly*

*arco lightly*

## EVENT HORIZON "C" PERUSAL SCORE

189

Fl. Ob. Cl. Bn.

Hns. Eu.

Mar.

Pno.

Solo Cl.

Vn. 1 Vn. 2

Vla.

Vc. D.B.

(Q) solo  
mf solo  
mf solo  
mf

(Q)

mf f mf

f mf

p sub. p sub. v v v v

mf v v v v

mf v v v v

mf

## EVENT HORIZON "C" PERUSAL SCORE

195

Fl.

Ob.

Cl.

Bn.

Hns.

Eu.

Mar.

Pno.

Solo Cl.

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

- 51 -

## EVENT HORIZON "C" PERUSAL SCORE

202 (R)

Fl.

Ob.

Cl.

Bn.

202 (R)

Hns.

Eu.

Mar.

Pno.

Solo Cl.

202 (R)

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

## EVENT HORIZON "C" PERUSAL SCORE

210

(S)

Fl.

Ob.

Cl.

Bn.

This section shows four staves of music. The first three staves (Flute, Oboe, Clarinet) have single vertical bar lines. The Bassoon staff has double vertical bar lines. Measures 1 through 6 are shown with vertical bar lines. Measure 7 begins with a double vertical bar line, followed by a single vertical bar line, then another double vertical bar line, and finally a single vertical bar line.

210

(S)

Hns.

Eu.

This section shows two staves of music. The Horns staff has single vertical bar lines. The Double Bass staff has double vertical bar lines. Measures 1 through 6 are shown with vertical bar lines. Measure 7 begins with a double vertical bar line, followed by a single vertical bar line, then another double vertical bar line, and finally a single vertical bar line.

Mar.

This section shows one staff of music for Maracas. Measures 1 through 6 are shown with vertical bar lines. Measure 7 begins with a double vertical bar line, followed by a single vertical bar line, then another double vertical bar line, and finally a single vertical bar line.

Pno.

This section shows two staves of music for Piano. The top staff has single vertical bar lines. The bottom staff has double vertical bar lines. Measures 1 through 6 are shown with vertical bar lines. Measure 7 begins with a double vertical bar line, followed by a single vertical bar line, then another double vertical bar line, and finally a single vertical bar line.

Solo Cl.

This section shows one staff of music for Solo Clarinet. Measures 1 through 6 are shown with vertical bar lines. Measure 7 begins with a double vertical bar line, followed by a single vertical bar line, then another double vertical bar line, and finally a single vertical bar line.

210

(S)

Vn. 1

mute

Vn. 2

p

Vla.

v v

pizz.

mp

Vc.

p

v

pizz.

mp

D.B.

v

pizz.

mp

con sord.

pp

This section shows five staves of music. The Violin 1 staff has single vertical bar lines. The Violin 2 staff has double vertical bar lines. The Viola staff has single vertical bar lines. The Cello staff has double vertical bar lines. The Double Bass staff has double vertical bar lines. Measures 1 through 6 are shown with vertical bar lines. Measure 7 begins with a double vertical bar line, followed by a single vertical bar line, then another double vertical bar line, and finally a single vertical bar line.

## EVENT HORIZON "C" PERUSAL SCORE

(T)

217

Fl.  
Ob.  
Cl.  
Bn.

Flute, Oboe, Clarinet, Bassoon parts showing rests throughout the measures.

(T)

217

Hns.  
Eu.

Horn and Euclid parts showing rests throughout the measures.

Mar.

Mar.

Marimba part starting with a melodic line in 6/8 time.

Pno.

Pno.

Piano part starting with a melodic line in 6/8 time, marked solo and mp.

Solo Cl.

Solo Cl.

Solo Clarinet part starting with a melodic line in 6/8 time.

(T)

217

Vn. 1  
Vn. 2  
Vla.  
Vc.  
D.B.

Violin 1, Violin 2, Viola, Cello, Double Bass parts showing rests throughout the measures. The Cello part includes dynamics arco jeté (aggressive) and mp.

## EVENT HORIZON "C" PERUSAL SCORE

Fl. Ob. Cl. Bn.

Hns. Eu.

Mar.

Pno.

Solo Cl.

Vn. 1 Vn. 2

Vla.

Vc.

D.B.

## EVENT HORIZON "C" PERUSAL SCORE

(U)

231

Fl.

Ob.

Cl. *soli* *f*

Bn.

(U)

231

Hns.

Eu.

Mar.

Pno.

Solo Cl.

(U)

231

Vn. 1

Vn. 2

Vla. *mf* *arco*

Vc.

D.B.

## EVENT HORIZON "C" PERUSAL SCORE

239 V

Fl.

Ob.

Cl.

Bn.

Hns. V

Eu.

Mar.

Pno.

Solo Cl.

Vn. 1 V

*solo* *mf* *jeté*

Vn. 2

Vla.

Vc.

D.B.

The musical score consists of ten staves of music. The first five staves (Flute, Oboe, Clarinet, Bassoon, Horn) have a common time signature. The next three staves (Eu, Maracas, Piano) switch to common time. The final two staves (Solo Clarinet, Violin 1, Violin 2) have a common time signature. The Solo Clarinet staff includes dynamic markings *f* and *mf*. The Violin 1 staff has a solo instruction and a *jeté* instruction. The Double Bass staff has a common time signature of  $\frac{2}{4}$ .

## EVENT HORIZON "C" PERUSAL SCORE

(W)

246

Fl.

Ob.

Cl.

Bn.

solo

*mp*

246

(W)

Hns.

Eu.

Mar.

*mf*

*mp sub.*

*p*

Pno.

Solo Cl.

*mp*

246

Vn. 1

tutti

*p*

*mp sub.*

Vn. 2

*p*

*mp sub.*

*p*

Vla.

*ff*

Vc.

*ff*

arco

D.B.

*ff*

V V

V

V V

## EVENT HORIZON "C" PERUSAL SCORE

253

Fl.

Ob.

Cl.

Bn.

Hns.

Eu.

Mar.

Pno.

Solo Cl.

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

The musical score consists of six systems of staves. System 1 (Measures 1-4) features Flute, Oboe, Clarinet, Bassoon, Horn, Eu, and Maracas. The Bassoon has a 'solo' section with dynamic *mf*. System 2 (Measures 5-8) features Solo Clarinet, Piano, and strings (Vn. 1, Vn. 2, Vla., Vc., D.B.). The Solo Clarinet has a 'solo' section with dynamic *mf*. System 3 (Measures 9-12) features Solo Clarinet, Piano, and strings. The Solo Clarinet has a 'solo' section with dynamic *mf*. System 4 (Measures 13-16) features Solo Clarinet, Piano, and strings. The Solo Clarinet has a 'solo' section with dynamic *mf*. System 5 (Measures 17-20) features Solo Clarinet, Piano, and strings. The Solo Clarinet has a 'solo' section with dynamic *mf*.

## EVENT HORIZON "C" PERUSAL SCORE

261

(X)

Fl.

Ob.

Cl.

Bn.

261

(X)

Hns.

Eu.

Mar.

Pno.

Solo Cl.

261

(X)

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

## EVENT HORIZON "C" PERUSAL SCORE

268 Y

Fl. Ob. Cl. Bn.

solo

*mp*

solo

*mf*

solo

*mf*

Hns. Eu.

Mar.

*pp*

*p*

Pno.

Solo Cl.

*mp express.*

*mp* *mf*

Vn. 1 Vn. 2

*mp*

*p*

Vla.

Vc.

D.B.

*mp*

*p*

## EVENT HORIZON "C" PERUSAL SCORE

(Z)

277

Fl.

Ob.

Cl.

Bn.

277

Hns.

Eu.

Mar.

Pno.

Solo Cl.

277

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

## EVENT HORIZON "C" PERUSAL SCORE

284

Fl.

Ob.

Cl.

Bn.

Hns.

Eu.

Mar.

Pno.

Solo Cl.

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

pizz.  
*f*

pizz.  
*f* pizz.  
*f*

*mf*

## EVENT HORIZON "C" PERUSAL SCORE

291

(AA)

Fl.

Ob.

Cl.

Bn.

291

(AA)

Hns.

Eu.

Mar.

Pno.

Solo Cl.

Solo Cl.

291

8va (AA)

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

Vla.

Vc.

D.B.

## EVENT HORIZON "C" PERUSAL SCORE

(BB)

298

Fl.

Ob.

Cl.

Bn.

Hns.

Eu.

Mar.

Pno.

Solo Cl.

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

(BB)

1.

*mf*

*f*

*mf*

*f*

*f*

*mf*

*f*

(arco) *tutti*

*f*

*mf*

*f*

## EVENT HORIZON "C" PERUSAL SCORE

305

Fl. solo *mf*

Ob.

Cl. *mf*

Bn. *mf*

Hns. *mf*

Eu. *mf*

Mar. *mf*

Pno. solo *mp* *mf*

Solo Cl. *mf*

Vn. 1 *mf*

Vn. 2 *mf*

Vla. *mp* *mf*

Vc. *mp* non div. *mf*

D.B. *mf*

(CC)

(CC)

(CC)

## EVENT HORIZON "C" PERUSAL SCORE

312

Fl.

Ob.

Cl.

Bn.

Hns.

Eu.

Mar.

Pno.

Solo Cl.

Vn. 1

Vn. 2

Vla.

Vc.

D.B.

ff      f      mf

*pizz.*

unis. *pizz.*

div.

*ff*

*ff*

*ff*

div.

non div.

*ff*

unis.

*pizz.*

pizz.

*ff*

div.

unis.

*pizz.*

f

*ff*



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