

FULL SCORE IN C

MESOSPHERICS

For Mixed Ensemble

Matthew Lomax

MESOSPHERICS

For Flute, Bass Clarinet, Tenor Saxophone, Guitar, Viola, Violoncello

Full score in C

Standard octave transpositions are maintained

Duration - 6'00

Performers Note:

Woodwind

White triangle notehead	Air Sound (as little pitch as possible, unless at high intensity)
Crossed noteheads	Key clicks
Cross above notehead	Pizzicato (as percussive as possible)
	[Can be used aboved a different notehead, indicating articulation of note]
	[Flute uses two pizzicato techniques: Lip pizz. (P) and tongue pizz. (T)]

Strings

White triangle notehead	Air Sound (as little pitch as possible, unless at high intensity)
Inverted triangle notehead	Strike the body of the instrument with either hand (unless specified)

Composers Note:

'Mesospherics' explores the volcanic ash's journey from inside the Earth to the outer edges of the atmosphere, specifically on the constant fluctuation of density and form.

The musical material interweaves and merges to create a mass of sound similar to a rising plume of smoke.

First Performance:

Flute	Pasha Mansurov	Guitar	Petur Jonasson
Bass Clarinet	Alex Roberts	Viola	Jenny Ames
Tenor Saxophone	Juan Antonio Garcia Illanas	Cello	Colin Alexander

Written for the Composers Studio, 1st March 2018
West Parry Room, Royal College of Music

A

4/4 ♩ = 80

2/4

3/8

3/4

Fl. (P) + *f'* *p'* *f'* tongue ram jet whistle

B. Cl. *f'* *pp* *p'* +

Ten. Sax. *f'* *pp* *p'* *fp'* +

Gtr. *f'* 3 6 6 6 6 *sim.* *fff'* *f'*

Vla. pizz. muted random pitches around note *f'* 7 *p'*

Vc. pizz. muted random pitches around note *f'* 5 *p'*

Fl. *fpp* *f'* *mf* *fp'* *f'* *p'* tr *(P)* *(T)* +

B. Cl. *mf* *fp'* + +

Ten. Sax. *f'* *p* *mf* *f'* *mf' p* *f'* *tr* *7* *5* *3* +

Gtr. *mf'* *p'* *f'* *mf'* strike body 3

Vla. strike body *mf'* *p'* *mf'* arco *ric.* *f* *p*

Vc. strike body *mf'* *mf'* *p'* *mf'* *msp* *fp* *f*

B

♩ = 66

4/4

20

Fl. jet whistle

pp

p'

'fp' < 'f'

pp

f'

f'

pizz. detune ③

mf

p

Vla.

Vc.

pizz., rearticulate destination of gliss. by tapping with the left hand only

mf



87

4/4

54

24

Fl.

ff'

p'

fp

B. Cl.

p'

fp

Ten. Sax.

f'

p'

fp <

Gtr.

LH tap, rearticulate destination of gliss. by tapping with the left hand only

mf

p

mf

f

Vla.

p

fpp

Vc.

arco

pp

C
5/4

3/4

4/4

Fl. *f* *p* *mf* *f* *p* *f*

B. Cl. *mf* *f* *p* *f*

Ten. Sax. *mf* *f* *mf* *f*

Gtr. *f*

Vla. *f* *p* *fp*

Vc. *f* *p* *f*

gliss. *8^{va}* *8^{vb}*

3 *6* *3* *6*

(P) *+* *(P)* *+* *'echo'* *+*

sul pont

abruptly vary bow pressure, no louder than *p*

4/4 2/4 3/4 4/4

Fl. *mf* *f* *fp* *f*

B. Cl. *mf* *f* *fp* *f*

Ten. Sax. *mf* *f* *fp* *f*

Gtr. *f* *p*

Vla. *f* *mf*

Vc. *f* *p*

pitch *tr* *6* *5* *6* *5*

air sound *pitch* *tr* *6* *5*

pitch *tr* *6* *5*

growl

(T) *(T)*

strike body *muted*

accel. to as fast as possible

sul tasto

D

31 **4/4** **8/8** **8/8** **4/4**

Fl. (P) *ff'* *mf p f'* *p < f'* *ffp < mf > p* *tr* (T) (T) (T)

B. Cl. *ff'* *mf p f'* *p < f'* *ffp < mf p* *tr*

Ten. Sax. *ff'* *mf p f'* *p < f'* *ffp < mf p* *tr*

Gtr. *f* *f* *5* *3* *5* *5*

Vla. *f* *p* *behind bridge III* *f > mf* *f > mf*

Vc. *f* *p* *behind bridge* *f > mf* *f > mf*

34 **4/4** **8/8** **4/4** **5/4**

Fl. (P) *f'p'* *f'* *mf* *f'* *p'* *tr* *pitch* *tr* (T) *tr*

B. Cl. *f'* *mf* *f'* *p'* *tr* *pitch* *tr* *tr*

Ten. Sax. *f'* *mf* *f'* *p'* *tr* *pitch* *tr* *tr*

Gtr. *ff* *mf* *f* *ff* *p* *detune string ②* *5* *9:8*

Vla. *f* *p* *over pressure* *f > p* *f* *mf*

Vc. *f* *p* *over pressure* *f > p* *f* *mf*

5/4

3/4

5/4

4/4

37

Fl. *ff* whistle tone, unstable *p*

B. Cl. *ff* spectral multiphonics *p*

Ten. Sax. *ff* flutter tongue *f'*

Gtr. XII *f* strike body *p'* ami p

Vla. *f* col legno ricochet *p'* nat. sul pont *fpp* *ppp* sul tasto *p*

Vc. *f* sul pont *pp* molto sul pont ricochet → flautando *p* microtonal gradations of pitch



4/4

3/4

4/4

3/4

42

Fl. *f*

B. Cl. *f'*

Ten. Sax. *p* *mf* *f* *pp*

Gtr. *mf* *p* *mf* *p* *mf*

Vla. *mf* *p* *f* *mf* sul tasto arco

Vc. *f* *pp*

3/4

4/4

46

Fl. whistle tone, unstable

B. Cl. spectral multiphonics

Ten. Sax. *mf* *p* *fp*

Gtr. *f* *mf* *p* *fp* (nat.)

Vla. flautando *p* sul tasto

Vc. sul tasto *p* *mf* *p* pizz. arco, flautando *p* (nat.) *fp*



5/4

2/4

4/4

50

Fl. *mf* *f* *p* *mf* *p*

B. Cl. *f*

Ten. Sax.

Gtr. pitch bend *f* strike body bend note *mf*

Vla. sul pont

Vc. *mf* *p* *f* *mf* *f*

F

5/4

3/4

4/4

54

Fl. *f* *p* *pp* *mf*

B. Cl. *ff* *p* *pp* *mf*

Ten. Sax. *p*

Gtr. *f* *ff* *p* *mf*
sul pont. microtonal gradations of pitch sul tasto

Vla. *ff* *p* *mf* *p*
col legno ricochet sul tasto

Vc. *f* *p* *pp* *mf*
sul tasto



4/4

3/4

4/4

5/8

58

Fl.

B. Cl. *p*
molto vib.

Ten. Sax. *p* *mf*
tr

Gtr. *f* *p* *f* *mf* *f*
nat. pizz. 8va

Vla. *f* *mf* *p* *f*
sul pont.

Vc. *p* *f*
sul pont.

2/8

2/8

3/4

61

Fl. *pp* *ppp*

B. Cl. *p* *ppp*

Ten. Sax. *f* *p* *ppp*

Gtr. *mf* *p* *sul tasto*

Vla. *p* *mf* *sul tasto*

Vc. *mf*



G

3/4

4/4

2/8

2/8

3/4

66

Fl. *p* *mf* *p* *mf*

B. Cl. *p* *f* *mf* *p* *mf*

Ten. Sax. *mf* *p* *mf*

Gtr. *f* *detune string ①* *detune string ⑤*

Vla. *f* *nat.*

Vc. *f* *nat.*

growl

whistle tone

70

3/4 5/4 2/2 3/4 4/4

Fl. *pp* *ppp*

B. Cl. *pp* *ppp*

Ten. Sax. *pp* *ppp*

Gtr.

Vla.

Vc.

75

4/4 5/4 3/4

Fl. lip pizz. air sound (P) *fp' < f'* *tr* *pitch* *ff'* whistle tone *p* *pp*

B. Cl. *f'* *tr* *air sound* *pitch* *ff'* *ppp* spectral multiphonic unstable at extreme dynamic

Ten. Sax. *f'* *tr* *air sound* *pitch* *mf* *ff'*

Gtr. *detune string* *tr* *tremolo with pad of finger* *ff'* *mf'* *p'*

Vla. *tr* *air sound* *pitch* *mf'* *p'* sul pont., flautando only play 2 notes at a time, changing abruptly

Vc. *tr* *air sound* *pitch* *mf'* *p'* sul pont., flautando only play 2 notes at a time, changing abruptly