

Austin Ali

THE BEGINNER'S GUIDE TO SPACE TRAVEL

For Orchestra

Full Score



Ninth Planet Editions

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For Orchestra

(2021)

Full Score



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Edition 24.8.16

Premiered by the Columbus Symphony Orchestra (Columbus, IN)

INSTRUMENTATION

Piccolo
2 Flutes
2 Oboes
English Horn
2 Clarinets in B-flat
Bass Clarinet
2 Bassoons
Contrabassoon

4 Horns in F
3 Trumpets in C
2 Tenor Trombones
Bass Trombone
Tuba

Timpani (+Suspended Cymbal*)
2 Percussion

1: Whip, Tam-tam, Snare Drum, Thundersheet
2: Xylophone, Splash Cymbal, Bass Drum
*Note: *Susp. Cymbal for special effect on timpani*

Piano

Harp

Strings

PROGRAM NOTE

The Beginner's Guide to Space Travel depicts a fictional voyage to Venus during a global volcanic eruption in the planet's ancient past. Approximately 500 million years ago, scientists estimate a planet-wide resurfacing event occurred on Venus, erasing all impact craters and covering the Venusian surface with a new coat of smooth crust. Imagine every volcano in the world erupting at once—that's the idea.

However, volcanoes on provide more for Venus than just an explosive makeover. In fact, the primordial eruptions may hold the key to present-day microbial life hiding in the planet's atmosphere. In September 2020, scientists observed potential evidence of the gas phosphine produced by biological processes, suggesting the possibility of microorganisms surviving in the clouds of Venus. Where would this life get its nutrients? Volcanoes spouting organic matter skyward could hold the key.

The Beginner's Guide to Space Travel imagines fictional humans traveling to Venus to witness these volcanic eruptions and Venusian aliens. The piece rockets and ricochets with brass and percussion, breathes life with its facile winds and bluesy melodies, and threatens destruction with a biting rhythmic drive to the fiery climax.

Duration ca. 5 min.

(transposed)

Premiered by the Columbus Symphony Orchestra (Columbus, IN)

THE BEGINNER'S GUIDE TO SPACE TRAVEL

Austin Ali
(2021 rev. 2022)

Feroce ♩ = 132

Piccolo

Flute 1

Flute 2

Oboe 1

Oboe 2

English Horn

Clarinet in B♭ 1.2

Bass Clarinet

Bassoon 1.2

Contrabassoon

Horn in F 1.3

Horn in F 2.4

Trumpet in C 1.2

Trumpet in C 3

Trombone 1.2

Bass Trombone

Tuba

Timpani

Percussion 1
Whip
Tam-tam
Thundersheet
Snare Drum

Percussion 2
Xylophone
Splash Cymbal
Bass Drum

Piano

Harp

Feroce ♩ = 132

Violin I

Violin II

Viola

Cello

Contrabass

A

A

11

Picc.

Fl. 1.2

Ob. 1.2

E. Hn.

Cl. in B♭ 1

Cl. in B♭ 2

Bass Cl.

Bsn. 1.2

C. Bn.

Hn. 1.3

Hn. 2.4

C Tpt. 1.2

C Tpt. 3

Tbn. 1.2

B. Tbn.

Tuba

Timp.

Whip

Xyl.

Pno.

Hp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

[illegible]

23

Picc.

Fl. 1. 2

Ob. 1. 2

E. Hn.

Cl. in Bb 1. 2

Bass Cl.

Bsn. 1. 2

C. Bn.

Hn. 1. 3

Hn. 2. 4

C Tpt. 1. 2

C Tpt. 3

Tbn. 1. 2

B. Tbn.

Tuba

Timp.

Sn. Dr.

Xyl.

Pno.

Hp.

Vln. I

Vln. II

1

Vla.

2

Vc.

Cb.

C

29

Picc.

Fl. 1.2

Ob. 1.2

E. Hn.

Cl. in Bb 1.2

Bass Cl.

Bsn. 1.2

C. Bn.

Hn. 1.3

Hn. 2.4

C Tpt. 1.2

C Tpt. 3

Tbn. 1.2

B. Tbn.

Tuba

Timp.

Sn. Dr.

Xyl.

Pno.

Hp.

C

Vln. I

Vln. II

1

Vla.

2

Vc.

Cb.

35

Picc.

Fl. 1.2

Ob. 1.2

E. Hn.

Cl. in Bb 1.2

Bass Cl.

Bsn. 1.2

C. Bn.

Hn. 1.3

Hn. 2.4

C Tpt. 1.2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tuba

Timp.

Sn. Dr.

Xyl.

Pno.

Hp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

(3+2)

41

Picc. *f* *a 2* *fp*

Fl. 1.2 *f* *a 2* *fp*

Ob. 1.2 *f* *a 2* *fp*

E. Hn. *f* *a 2* *fp*

Cl. in B♭ 1.2 *f* *a 2* *fp*

Bass Cl. *f* *a 2* *fp* *tr* *ff*

Bsn. 1.2 *f* *a 2* *fp*

C. Bn. *f* *a 2* *fp*

Hn. 1.3 *f* *a 2* *stopped*

Hn. 2.4 *f* *a 2* *stopped*

C Tpt. 1.2 *f*

C Tpt. 3 *f*

Tbn. 1.2 *f*

B. Tbn. *f*

Tuba *f*

Timp. *f* *staccatissimo*

Sn. Dr.

Xyl. *f* *fp* *ff* *fp* *ff*

Pno. *f* *8va* *8ba* *fp* *ff*

Hp. *f*

(3+2)

Vln. I *ff* *fp*

Vln. II *ff* *f*

Vla. *pizz.* *arco*

Vc. *arco* *f*

Cb. *f*

[illegible]

53

Picc.

Fl. 1. 2

Ob. 1. 2
1.
mf staccatissimo

E. Hn.

a 2
grace note on the beat

Cl. in B♭ 1. 2
mf

Bass Cl.

Bsn. 1. 2
mf

C. Bn.
mf

Hn. 1. 3
a 2

Hn. 2. 4
a 2

C Tpt. 1. 2
flz.
fp

ord.
ff

C Tpt. 3
flz.
fp

ord.
ff

Tbn. 1. 2
sfz

B. Tbn.
sfz

Tuba
f

Timp.
f staccatissimo

Sn. Dr.

Xyl.

Pno.

Hp.
f

Vln. I
1.
2.

Vln. II

Vla.
f

Vc.
f

Cb.
f

The image shows a page of a musical score, likely for a symphony, featuring various instruments. The score is written in 3/4 time and includes dynamic markings such as *ff* (fortissimo), *f* (forte), *sfz* (sforzando), and *ff* slightly separated. The instruments listed include Picc., Fl. 1.2, Ob. 1.2, E. Hn., Cl. in Bb 1.2, Bass Cl., Bsn. 1.2, C. Bn., Hn. 1.3, Hn. 2.4, C Tpt. 1.2, C Tpt. 3, Tbn. 1.2, B. Tbn., Tuba, Timp., Sn. Dr., Xyl., Pno., Hp., Vln. I, Vln. II, Vla., Vc., and Cb. The score includes various musical notations such as notes, rests, slurs, and articulation marks. A large 'E' is visible in the top left corner, and a large 'A' is visible in the bottom right corner.

65

Picc.

Fl. 1.2

Ob. 1.2

E. Hn.

Cl. in Bb 1.2

Bass Cl.

Bsn. 1.2

C. Bn.

Hn. 1.3

Hn. 2.4

C Tpt. 1.2

C Tpt. 3

Tbn. 1.2

B. Tbn.

Tuba

Timp.

Whip

Xyl.

Pno.

Hp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

71 **F**

Picc.

Fl. 1, 2

Ob. 1, 2

E. Hn.

Cl. in Bb 1, 2

Bass Cl.

Bsn. 1, 2

C. Bn.

Hn. 1, 3

Hn. 2, 4

C Tpt. 1, 2

C Tpt. 3

Tbn. 1, 2

B. Tbn.

Tuba

Timp.

Sn. Dr.

B. Dr.

Pno.

Hp.

1

Vln. I

2

Vln. II

Vla.

Vc.

Cb.

F

G

Picc.

Fl. 1.2

Ob. 1.2

E. Hn.

Cl. in B♭ 1.2

Bass Cl.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1.3

Hn. 2.4

C Tpt. 1.2

C Tpt. 3

Tbn. 1.2

B. Tbn.

Tuba

Timp.

Sn. Dr.

B. Dr.

Pno.

Hp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

solo

*mf*mysterious

f

mf

p

solo

*f*mysterious

1. cup mute

mf

gliss.

semitone fall,
half of duration

To Tam.

ff

G

83

Picc.

Fl. 1.2

Ob. 1.2

E. Hn.

Cl. in Bb 1.2

Bass Cl.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1.3

Hn. 2.4

C Tpt. 1.2

C Tpt. 3

Tbn. 1.2

B. Tbn.

Tuba

Timp.

Tam.

B. Dr.

Pno.

Hp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

a 2

f

p

1.

p

mp

f

p

a 2 stopped

p

f

a 2 stopped

p

f

air senza sord. 1. open

p

1. (sim.)

p

div.

unis.

[illegible]

94

Picc. *p* *f* *p* *f*

Fl. 1.2 *a 2* *p* *f* *p*

Ob. 1.2 *1.* *p* *f* *p*

E. Hn. *f* *ff*

Cl. in Bb 1.2 *f*

Bass Cl. *f*

Bsn. 1.2 *a 2* *f* *ff*

C. Bn. *p* *f*

Hn. 1.3 *1. open* *p* *ff*

Hn. 2.4 *open* *p*

C Tpt. 1 *(open)* *f* *p*

C Tpt. 2 *f* *p* *f sub.* *p*

C Tpt. 3 *f* *p*

Tbn. 1.2 *open* *fp* *ff*

B. Tbn. *open* *fp* *ff*

Tuba *p* *fp* *ff* *f*

Timp. *mf*

Tam. *Tam.* *p* *mf* *To Thunder.* *Thunder.* *f* *To Tam.*

B. Dr. *B. Dr.* *mf* *To Sp. Cym.*

Pno. *f* *2nd.*

Hp. *f*

Vln. I *arco* *p* *f* *p* *pizz.* *p* *arco* *f*

Vln. II *f*

Vla. *ord.* *f*

Vc. *arco* *f*

Cb. *arco* *f*

101

Picc. *pp*

Fl. 1.2 *f* *ff* *f* 1. solo

Ob. 1.2 *ff* *stacatissimo*

E. Hn.

Cl. in Bb 1.2 *pp*

Bass Cl. *pp*

Bsn. 1.2 *ff* *stacatissimo*

C. Bn. *pp*

Hn. 1.3 *f* *stacatissimo* con sord.

Hn. 2.4

C Tpt. 1

C Tpt. 2

C Tpt. 3 *p*

Tbn. 1.2

B. Tbn.

Tuba

Timp.

Tam.

Sp. Cym.

Pno.

Hp.

1 *pp* 1 pizz. *ff* *stacatissimo*

2 *pp* 2 pizz. *ff* *stacatissimo*

Vln. II poco vib. *pp* pizz. *ff* *stacatissimo*

Vla. poco vib. *pp* pizz. *ff* *stacatissimo*

Vc. poco vib. *pp* pizz. *ff* *stacatissimo*

Cb. *pp* pizz. *ff* *stacatissimo*

I (2+2+3)

K

K

[illegible]

L

125

Picc.

Fl. 1.2

Ob. 1.2

E. Hn.

Cl. in Bb 1.2

Bass Cl.

Bsn. 1.2

C. Bn.

Hn. 1.3

Hn. 2.4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1.2

B. Tbn.

Tuba

Timp.

Tam.

Xyl.

To Xyl.

Pno.

Hp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

a 2

f

f

f

arco

p

pizz.

p

[illegible]

137

N

Picc.

Fl. 1. 2

Ob. 1

Ob. 2

E. Hn.

Cl. in Bb 1. 2

Bass Cl.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1. 3

Hn. 2. 4

C Tpt. 1. 2

C Tpt. 3

Tbn. 1. 2

B. Tbn.

Tuba

Timp.

Tam.

Xyl.

Pno.

Hp.

Vln. I

Vln. II

Vla.

1

Vc.

2

Cb.

149

Picc.

Fl. 1. 2

Ob. 1

Ob. 2
pp *f*

E. Hn.

Cl. in B♭ 1. 2
ff wild

Bass Cl.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1. 3

Hn. 2. 4

C Tpt. 1
ff p

C Tpt. 2

C Tpt. 3

Tbn. 1. 2
1.
ff

B. Tbn.

Tuba
f

Timp.
f

Whip
To Whip

Xyl.
ff wild
To B. Dr.

Pno.
f

Harp
g^{oa}

Vln. I

Vln. II

Vla.

1
unis.

Vc.
unis.

2

Cb.

155

P

Picc.

Fl. 1.2

Ob. 1.2

E. Hn.

Cl. in B $\flat$ 1.2

Bass Cl.

Bsn. 1.2

C. Bn.

Hn. 1.3

Hn. 2.4

C Tpt. 1.2

C Tpt. 3

Tbn. 1.2

B. Tbn.

Tuba

Timp.

Whip

B. Dr.

Pno.

Hp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

ff

ff

ff

(with timp./tuba)

f

(with timp./tuba)
arco

f

fp

ff

p

pp

p sub.

p sub.

161

Picc.

Fl. 1.2

Ob. 1.2

E. Hn.

Cl. in Bb 1.2

Bass Cl.

Bsn. 1.2

C. Bn.

Hn. 1.3

Hn. 2.4

C Tpt. 1.2

C Tpt. 3

Tbn. 1.2

B. Tbn.

Tuba

Timp.

Whip

Xyl.

Pno.

Hp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

[illegible]

173

Picc. *f* *ff*

Fl. 1.2 *f* 1. 3

Ob. 1.2 *ffpp* 1. *b*

E. Hn. *f*

Cl. in Bb 1.2 *f* 1. 3 *ffpp*

Bass Cl. *f* *ff*

Bsn. 1.2

C. Bn.

Hn. 1.3

Hn. 2.4

C Tpt. 1.2

C Tpt. 3

Tbn. 1.2

B. Tbn.

Tuba

Timp.

Whip

Xyl.

Pno.

Hp.

Vln. I *gliss.*

Vln. II *sul pont.*

Vla. *gliss.*

Vc. *p* *mf* *Sul C*

Cb. *pp* *p* *pp* *p*

R

This is a page from a musical score, specifically page 185. The score is written for a large orchestra and includes parts for various instruments such as Piccolo, Flutes, Oboes, English Horn, Clarinets, Bassoons, Contrabassoon, Horns, Trumpets, Trombones, Tuba, Timpani, Thunder, Bells, Piano, Harp, Violins I and II, Viola, Cello, and Double Bass. The notation is complex, featuring many dynamic markings like *fp*, *ff*, *f*, *p*, *fff*, and *arco*. There are also articulation marks like accents and slurs. The score is written in a single system across multiple staves. The key signature has one sharp (F#) and the time signature is 6/8. The music is in Russian. The page number "185" is at the top left. The title "The Rite of Spring" is faintly visible in the background. The composer's name "Igor Stravinsky" is also faintly visible. The score is for a full orchestral performance. The instruments listed on the left include Picc., Fl. 1.2, Ob. 1.2, E. Hn., Cl. in B♭ 1, Cl. in B♭ 2, Bass Cl., Bsn. 1, Bsn. 2, C. Bn., Hn. 1.3, Hn. 2.4, C Tpt. 1.2, C Tpt. 3, Tbn. 1.2, B. Tbn., Tuba, Timp., Thunder, B. Dr., Pno., Hp., Vln. I, Vln. II, Vla., Vc., and Cb. The dynamics range from *p* (piano) to *fff* (fortississimo). There are also markings for *tr* (trill), *g^{va}* (grave), and *arco* (arco). The score is written in a standard musical notation style with treble and bass clefs. The page is numbered 185 at the top left. The title "The Rite of Spring" is faintly visible in the background. The composer's name "Igor Stravinsky" is also faintly visible. The score is for a full orchestral performance. The instruments listed on the left include Picc., Fl. 1.2, Ob. 1.2, E. Hn., Cl. in B♭ 1, Cl. in B♭ 2, Bass Cl., Bsn. 1, Bsn. 2, C. Bn., Hn. 1.3, Hn. 2.4, C Tpt. 1.2, C Tpt. 3, Tbn. 1.2, B. Tbn., Tuba, Timp., Thunder, B. Dr., Pno., Hp., Vln. I, Vln. II, Vla., Vc., and Cb. The dynamics range from *p* (piano) to *fff* (fortississimo). There are also markings for *tr* (trill), *g^{va}* (grave), and *arco* (arco). The score is written in a standard musical notation style with treble and bass clefs.

191

Picc. *f* *biting*

Fl. 1. 2 *a 2*

Ob. 1. 2 *a 2*

E. Hn. *a 2*

Cl. in Bb 1 *a 2*

Cl. in Bb 2 *a 2*

Bass Cl. *f* *biting*

Bsn. 1 *f* *biting*

Bsn. 2 *f* *biting*

C. Bn. *ffz*

Hn. 1. 3 *a 2* bring out

Hn. 2. 4 *a 2* bring out

C Tpt. 1. 2 *a 2*

C Tpt. 3 *ff*

Tbn. 1. 2 *a 2* *ff*

B. Tbn. *ff*

Tuba *ffz*

Timp. *ffz*

Thunder.

Xyl.

Pno. *ffz*

Hp. *f*

Vln. I *ff*

Vln. II *ff*

Vla. *ff*

Vc. *ff*

Cb. *ffz*

197

Picc.

Fl. 1.2

Ob. 1.2

E. Hn.

Cl. in Bb 1

Cl. in Bb 2

Bass Cl.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1.3

Hn. 2.4

C Tpt. 1.2

C Tpt. 3

Tbn. 1.2

B. Tbn.

Tuba

Timp.

Thunder.

Xyl.

Pno.

Hp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

Thunder with gong mallet

To Whip

gliss.

ff

sf

p

f

8va

gliss.

S Slower ♩ = 108

203

Picc.

Fl. 1

Fl. 2

Ob. 1.2

E. Hn.

Cl. in B $\flat$ 1

Cl. in B $\flat$ 2

Bass Cl.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1.3

Hn. 2.4

C Tpt. 1.2

C Tpt. 3

Tbn. 1
2

B. Tbn.

Tuba

Timp.

Whip

Xyl.

Pno.

Hp.

Vln. I

1

Vln. II

2

Vla.

Vc.

Cb.

S Slower ♩ = 108

rit.....A Tempo

208

Picc.

Fl. 1

Fl. 2

Ob. 1.2

E. Hn.

Cl. in Bb 1

Cl. in Bb 2

Bass Cl.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1.3

Hn. 2.4

C Tpt. 1.2

C Tpt. 3

Tbn. 1.2

B. Tbn.

Tuba

Timp.

Whip

Xyl.

Pno.

Hp.

Vln. I

1

Vln. II

2

Vla.

Vc.

Cb.

rit.....A Tempo

213

Picc.

Fl. 1

Fl. 2

Ob. 1.2

E. Hn.

Cl. in Bb 1

Cl. in Bb 2

Bass Cl.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1.3

Hn. 2.4

C Tpt. 1.2

C Tpt. 3

Tbn. 1.2

B. Tbn.

Tuba

Timp.

Whip

Xyl.

Pno.

Hp.

Vln. I

1

Vln. II

2

Vla.

Vc.

Cb.