

Mars -13,85NB, 174,2OL

for wind band

Ruud Roelofsen

Flute 1

Program note

Mars -13,85NB, 174,2OL are the coordinates of a crater on the red planet named after the Dutch city of Zutphen. The piece is not so much an attempt in telling the story of the creation of this crater on Mars, yet it presents a sound ecology inspired by recordings made by NASA's Perseverance Mars Rover combined with the growing tension of the cataclysmic event that forms a galactic impact crater.

Performance Instructions

Flutes only

The notation for 'Flutes only' consists of a single staff with four measures. Measure 1 shows a downward arrow from the top line to a diamond on the first space, with a box containing a black dot above it. Measure 2 shows a diamond on the first space with the text 'whistle tone' above it. Measure 3 shows an empty box above the staff. Measure 4 shows a box containing a black dot above the staff. A legend to the right explains the symbols.

1. Jet whistle
2. Whistle tone
3. Normal playing position
4. Closed mouthpiece with lips

All winds

The notation for 'All winds' consists of a single staff with three measures. Measure 1 has a square on the first space. Measure 2 has a square on the first space, followed by four notes on the first space, each with a dot below it, all under a slur. Measure 3 has an 'x' on the first space. A legend to the right explains the symbols.

1. Airnoise (on h, f or s)
2. Manipulate airnoise-stream with tongue-stops
3. Keyclick

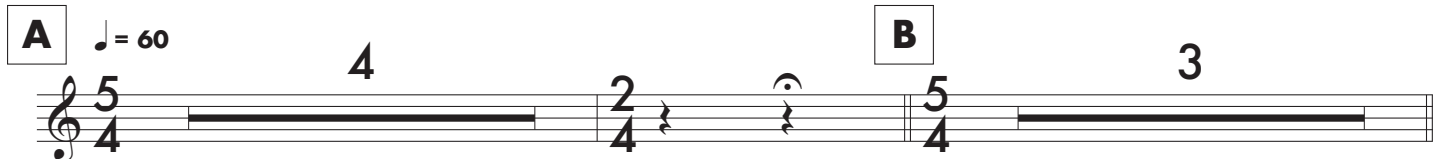
Mars -13,85NB, 174,2OL

for wind band

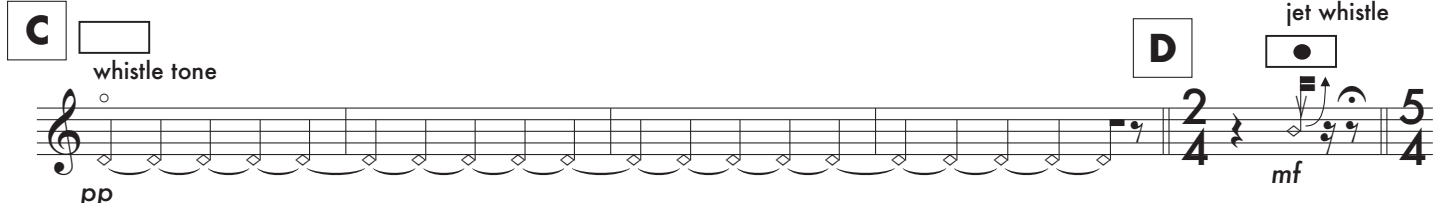
commissioned by Musidesk Rijnbrink

Ruud Roelofsen


A $\text{♩} = 60$ **B**




C whistle tone **D** jet whistle *mf*




E 2 whistle tone *ppp* *p* *flz.*



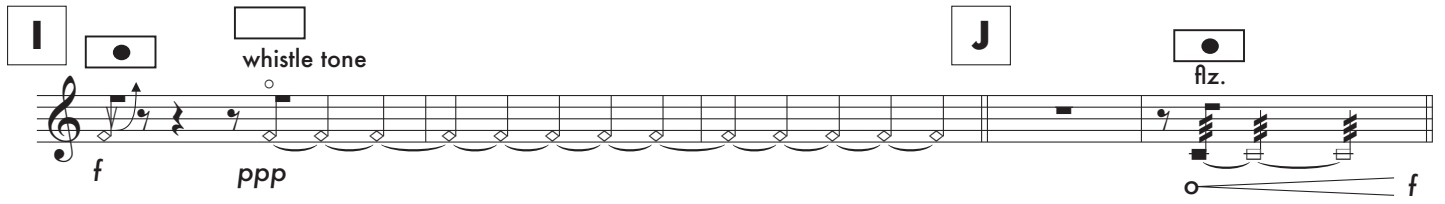
F *pp*



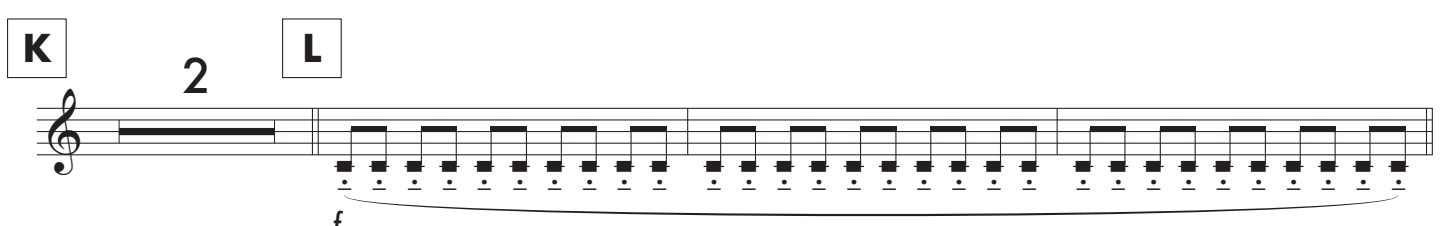
G **H** 5 *f* *ppp*



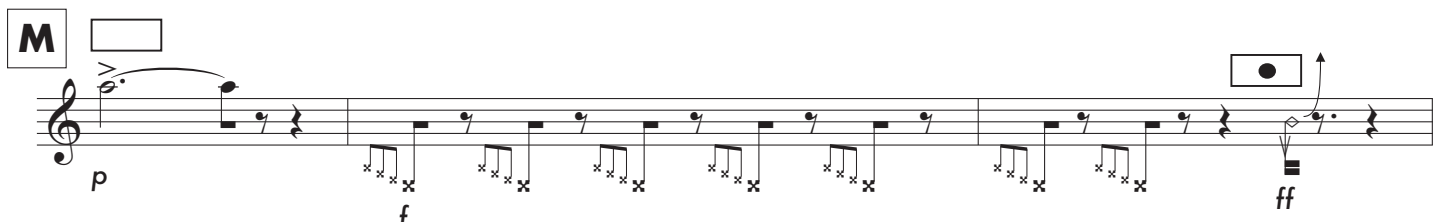
I whistle tone **J** *f* *ppp* *f* *flz.*



K 2 **L** *f*



M *p* *f* *ff*



45

f *p* *p* **N**

48

O

whistle tone *pppp* *pppp* *pppp* whistle tone whistle tone

P **Q**

2 whistle tone *pppp* 2/4 5/4

R

5/4 fiz. *pppp* 2

S **T**

irregular and out of sync. *ppp* jet whistle *mf*

68

2 [f] 2/4 *pp*

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Flute 2

Program note

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Performance Instructions

Flutes only

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All winds

The notation for 'All winds' consists of a single staff with three measures. Measure 1 has a square on the first space. Measure 2 has a square on the first space, followed by four notes on the first space with a slur underneath them. Measure 3 has an 'x' on the first space. A legend to the right lists: 1. Airnoise (on h, f or s), 2. Manipulate airnoise-stream with tongue-stops, 3. Keyclick.

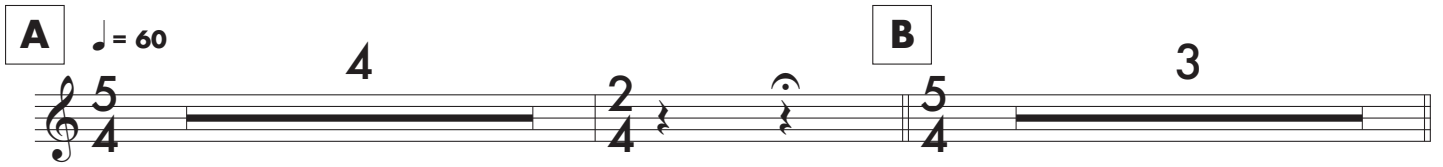
Mars -13,85NB, 174,2OL

for wind band

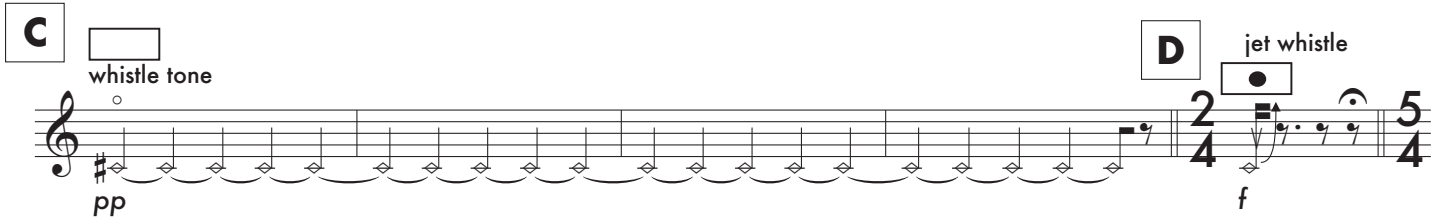
commissioned by Musidesk Rijnbrink

Ruud Roelofsen

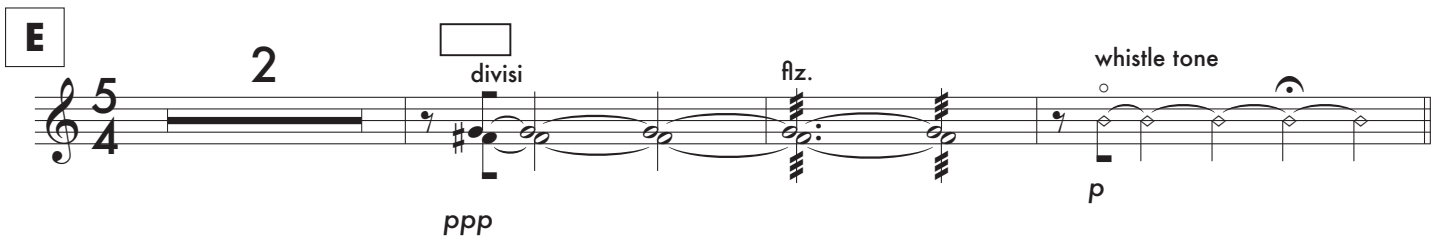
A $\text{♩} = 60$ **B**



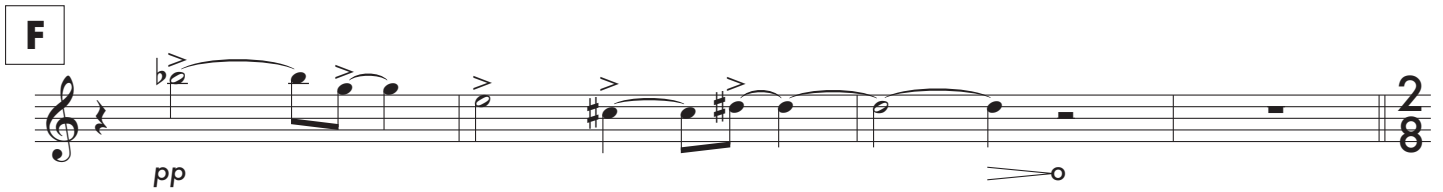
C whistle tone **D** jet whistle



E 2 divisi flz. whistle tone



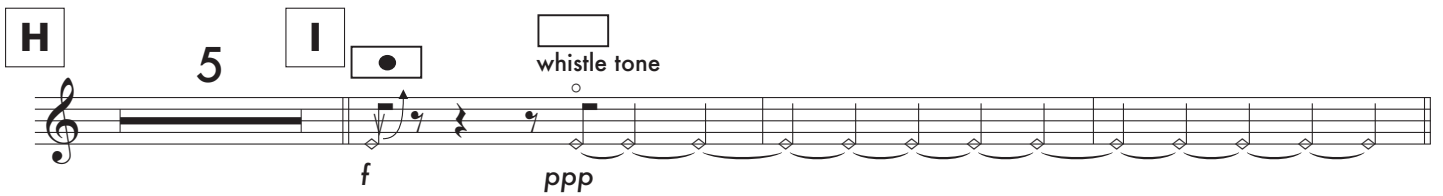
F



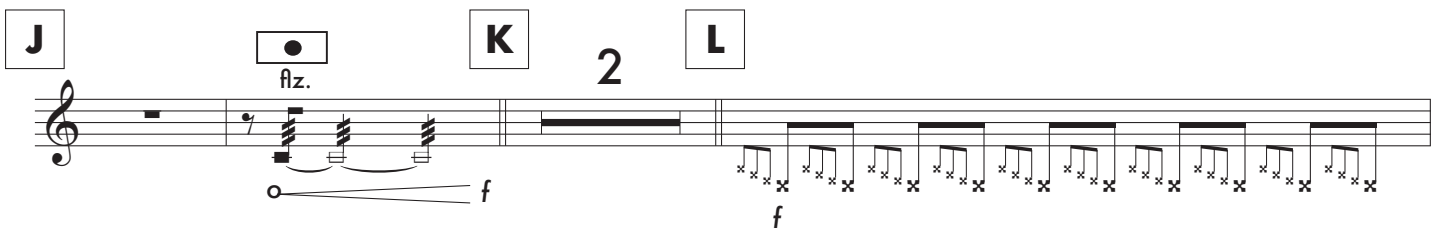
G



H 5 **I** whistle tone



J flz. **K** 2 **L**



40



M

p *f* *ff*

45

f *p* *p*

N

p

48

p

O

whistle tone *pppp* whistle tone *pppp* whistle tone *pppp*

P 2

56

whistle tone *pppp*

Q 2/4 5/4

R

pppp

2

S

irregular and out of sync. *ppp*

T

jet whistle *ff* *[f]* *pp*

2 2/4

Mars -13,85NB, 174,2OL

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Oboe

Program note

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Performance Instructions

All winds

1 _____ 2 _____ 3

1. Airnoise (on h, f or s)
2. Manipulate airnoise-stream with tongue-stops
3. Keyclick

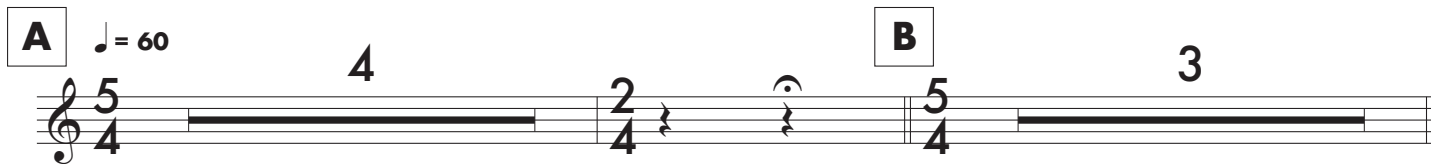
Mars -13,85NB, 174,2OL

for wind band

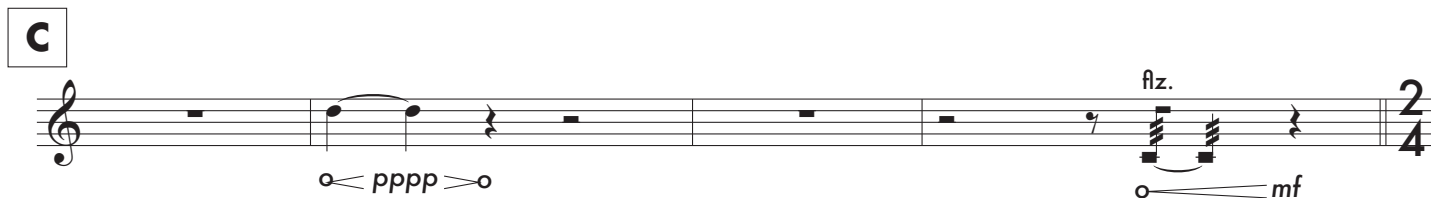
Ruud Roelofsen

commissioned by Musidesk Rijnbrink

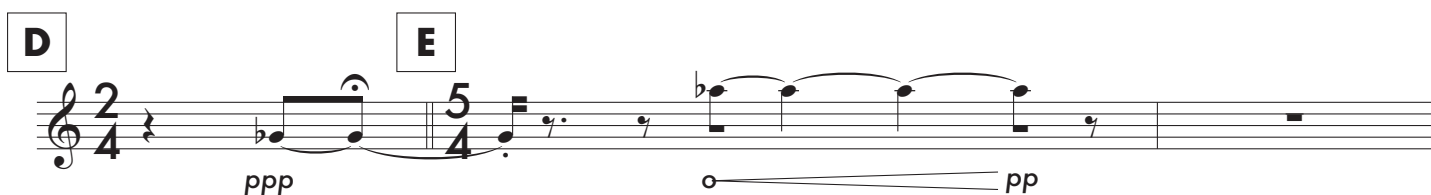
A $\text{♩} = 60$ **B**



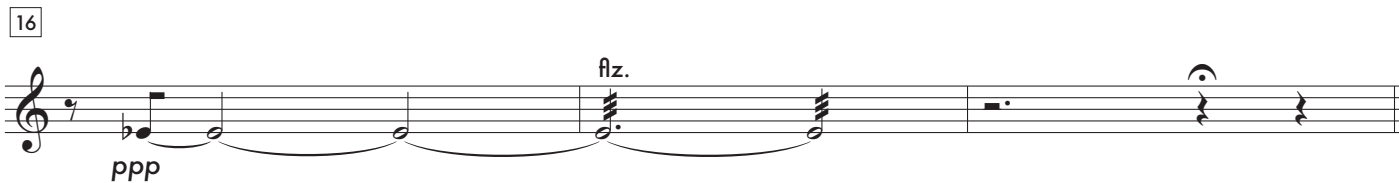
C



D **E**



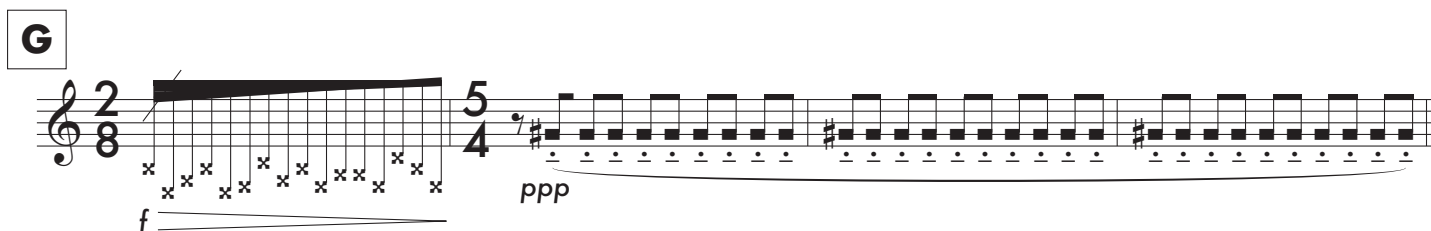
16



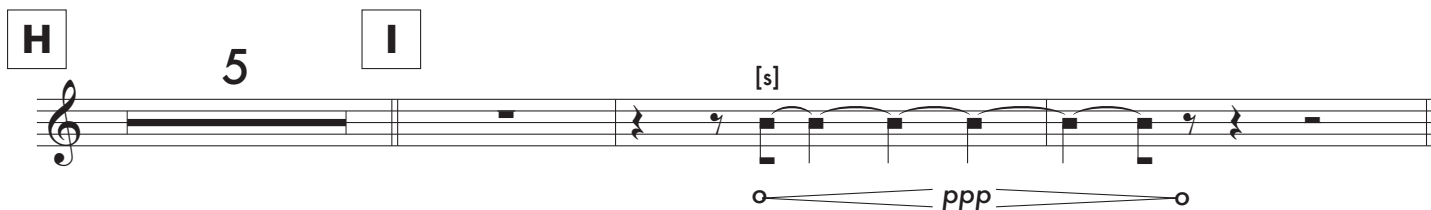
F



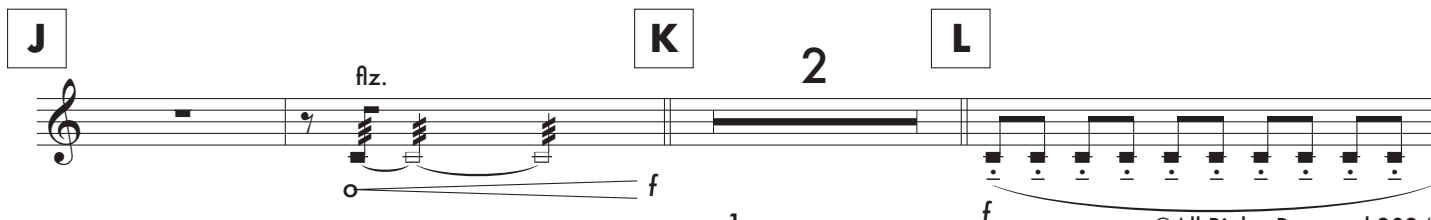
G



H **I**



J **K** **L**



40

M

Musical notation for measure 40. It features a treble clef and a series of eighth notes. The first part is a continuous eighth-note pattern. The second part consists of two measures with notes beamed together, marked with a *p* dynamic.

44

Musical notation for measure 44. It features a treble clef and a series of eighth notes. The first part is a continuous eighth-note pattern marked with a *f* dynamic. The second part consists of two measures with notes beamed together, marked with a *p* dynamic and a triplet bracket. The third part consists of two measures with notes beamed together, marked with a *f* dynamic.

N

Musical notation for measure N. It features a treble clef and a series of eighth notes. The first part is a continuous eighth-note pattern marked with a *p* dynamic. The second part consists of two measures with notes beamed together, marked with a *p* dynamic.

O

P

Musical notation for measure O. It features a treble clef and a series of eighth notes. The first part is a continuous eighth-note pattern marked with a *p* dynamic. The second part consists of two measures with notes beamed together, marked with a *p* dynamic and a triplet bracket. The third part consists of two measures with notes beamed together, marked with a *fz.* dynamic and a *ppp* dynamic. The fourth part consists of two measures with notes beamed together, marked with a *fz.* dynamic and a *ppp* dynamic. The measure ends with a 2/4 time signature.

Q

R

Musical notation for measure Q. It features a treble clef and a series of eighth notes. The first part is a continuous eighth-note pattern marked with a *pppp* dynamic. The second part consists of two measures with notes beamed together, marked with a *pppp* dynamic. The third part consists of two measures with notes beamed together, marked with a *pppp* dynamic. The measure ends with a 2/4 time signature.

S

irregular and out of sync.

Musical notation for measure S. It features a treble clef and a series of eighth notes. The first part is a continuous eighth-note pattern marked with a *ppp* dynamic. The second part consists of two measures with notes beamed together, marked with a *ppp* dynamic. The third part consists of two measures with notes beamed together, marked with a *ppp* dynamic. The measure ends with a 2/4 time signature.

T

Musical notation for measure T. It features a treble clef and a series of eighth notes. The first part is a continuous eighth-note pattern marked with a *pp* dynamic. The second part consists of two measures with notes beamed together, marked with a *pp* dynamic. The third part consists of two measures with notes beamed together, marked with a *pp* dynamic. The measure ends with a 2/4 time signature.

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Bassoon

Program note

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Performance Instructions

All winds

1 _____ 2 _____ 3 _____

1. Airnoise (on h, f or s)
2. Manipulate airnoise-stream with tongue-stops
3. Keyclick

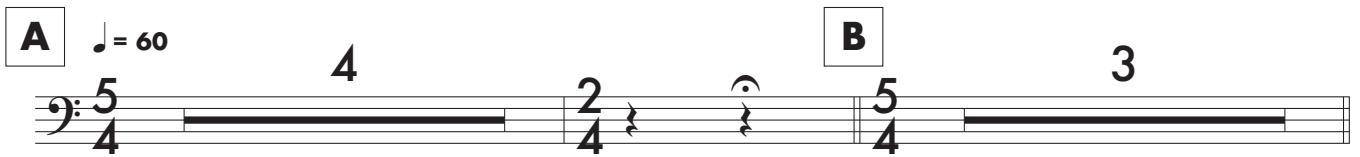
Mars -13,85NB, 174,2OL

for wind band

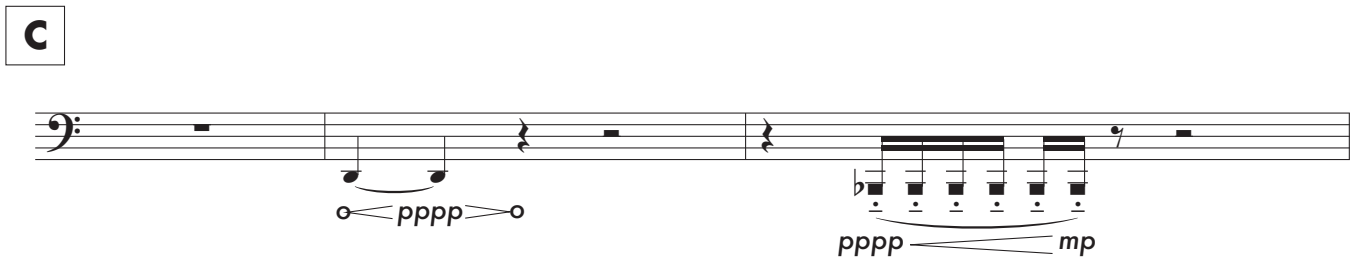
commissioned by Musidesk Rijnbrink

Ruud Roelofsen

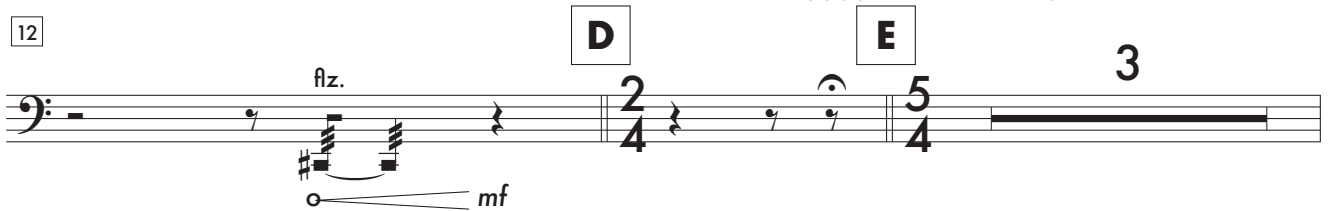
A $\text{♩} = 60$ **B**



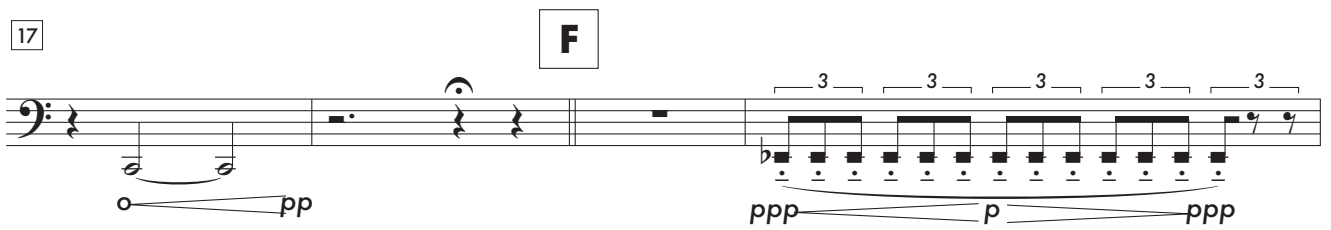
C



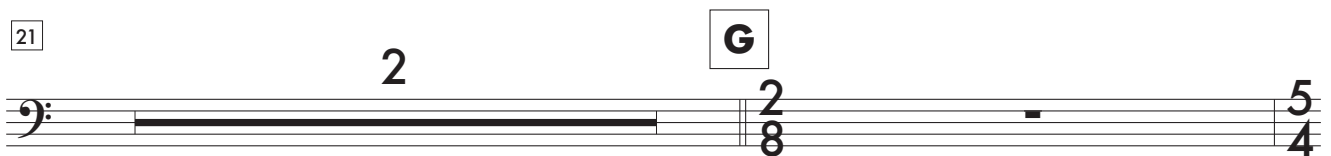
12 **D** **E**



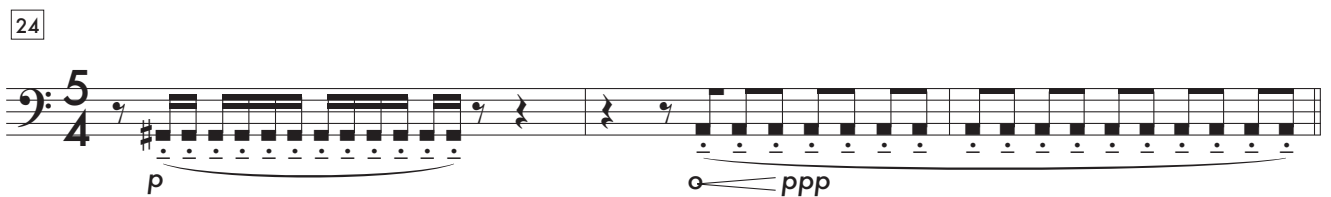
17 **F**



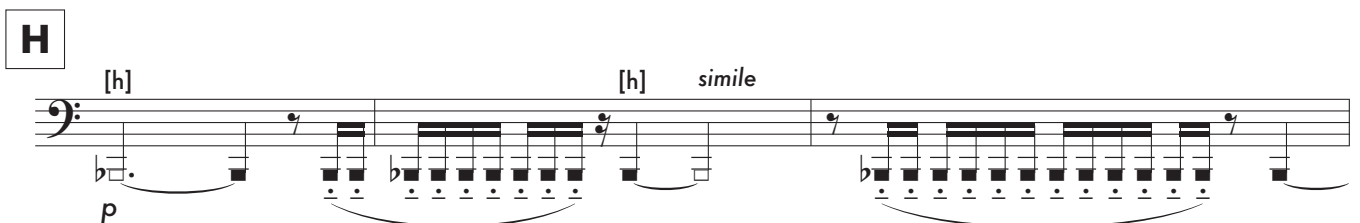
21 **G**



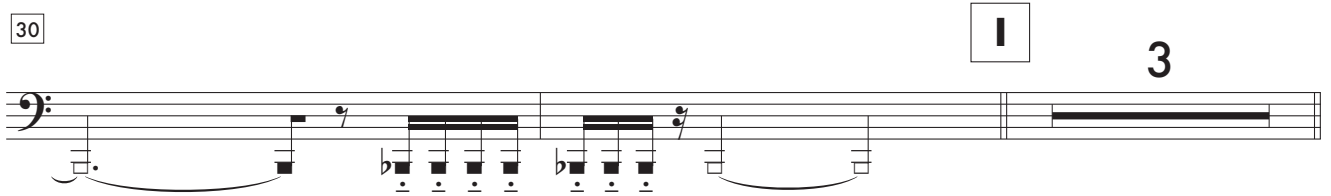
24



H [h] simile



30 **I**



J

K

2

Musical notation for section J and K. Section J consists of two measures of whole notes. Section K is a two-measure rest. Dynamics include pp.

L

Musical notation for section L, a continuous sixteenth-note pattern. Dynamics include f.

M

Musical notation for section M, featuring sixteenth-note patterns and accents. Dynamics include f and pp.

44

Musical notation for section M, measures 44-45. Dynamics include pp and f.

46

N

Musical notation for section M and N, measures 46-47. Dynamics include p.

48

O

Musical notation for section M and O, measures 48-50. Features triplets and sixteenth-note patterns.

51

P

Musical notation for section M and P, measures 51-52. Includes rests of 2 and 4 measures, and dynamics like ppp and flz.

Q

R

Musical notation for section Q and R, measures 53-54. Includes rests of 2 and 5 measures, and dynamics like ppp and pppp.

S

irregular and out of sync.

ppp

Detailed description: This musical notation is on a bass clef staff. It consists of three measures. The first measure contains a whole rest. The second measure contains a series of 15 eighth notes, each marked with an 'x' below it, indicating a percussive or muted sound. The notes are irregularly spaced, with the first note starting on the second eighth of the measure. The third measure contains a whole rest. The dynamic marking 'ppp' is placed below the first note of the second measure.

T

3

[f]

2/4

pp

Detailed description: This musical notation is on a bass clef staff. It consists of three measures. The first measure contains a triplet of eighth notes, indicated by a '3' above the notes. The second measure contains two whole rests. The third measure starts with a dynamic marking '[f]' above the staff. The time signature changes to 2/4. The first note of the third measure is a quarter note with a flat (Bb) and a dynamic marking 'pp' below it. The second note is a quarter note with a fermata above it.

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Clarinet in Bb 1

Program note

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Performance Instructions

All winds

1 _____ 2 _____ 3

1. Airnoise (on h, f or s)
2. Manipulate airnoise-stream with tongue-stops
3. Keyclick

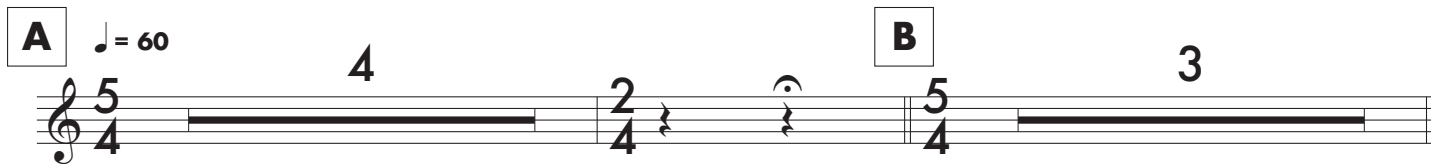
Mars -13,85NB, 174,2OL

for wind band

commissioned by Musidesk Rijnbrink

Ruud Roelofsen

A $\text{♩} = 60$ **B**



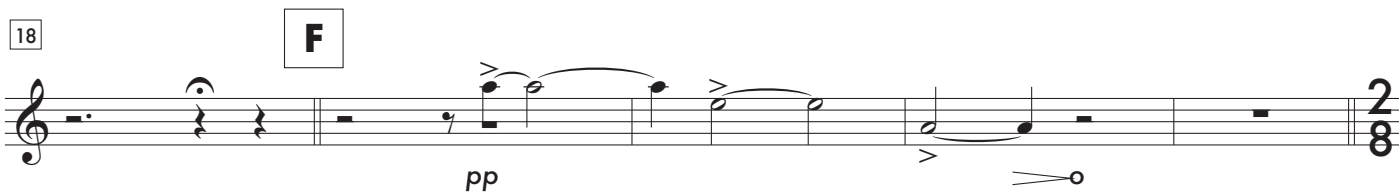
C divisi subtone
pppp



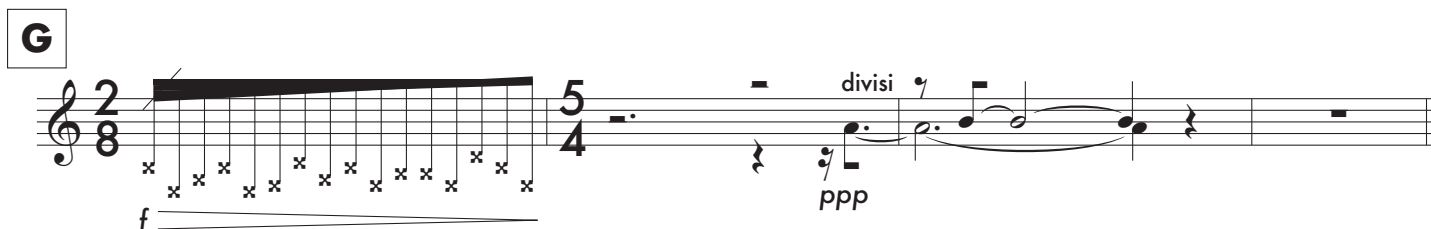
D **E** 2
divisi
ppp flz.



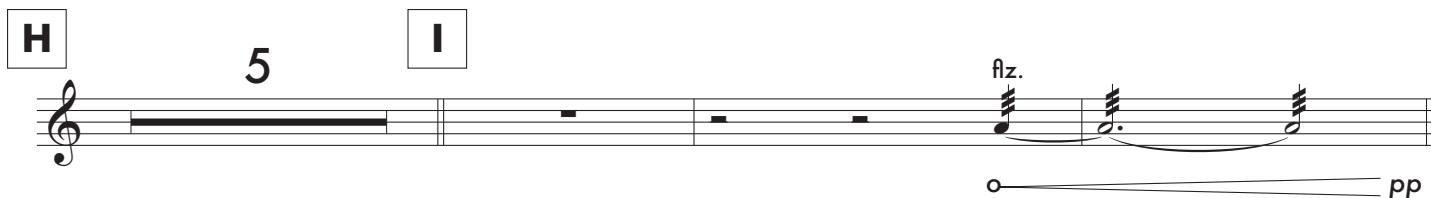
18 **F**
pp



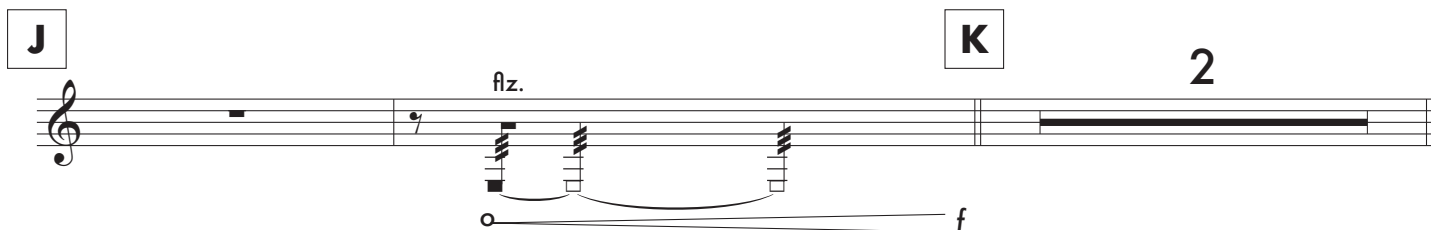
G
f *ppp* divisi



H 5 **I**
flz. *pp*



J flz. **K** 2
f



L
f



41

M

Musical notation for measure 41. The first part shows a dense sixteenth-note pattern. The second part shows a melodic line starting with a half note, followed by quarter notes, and ending with a half note. Dynamics include *p* and *p*.

44 divisi

divisi

Musical notation for measure 44. It features a triplet of eighth notes, a half note, and a half note. The second half of the measure contains a melodic line with a sharp sign. Dynamics include *p*, *f*, and *p*.

N

irregular and out of sync.

Musical notation for measure N, consisting of a continuous, irregular sixteenth-note pattern. Dynamics include *p*.

O

2

P

3

Musical notation for measure O, showing rests for 2, 3, and 3 measures. It includes a fermata and a dynamic marking *p*.

57

Q

Musical notation for measure 57, featuring rests for 2, 2, and 5 measures. It includes fermatas and dynamic markings *ppp*.

R

subtone

Musical notation for measure R, showing a melodic line with a 'subtone' marking. Dynamics include *pppp*.

S

irregular and out of sync.

Musical notation for measure S, consisting of a continuous, irregular sixteenth-note pattern. Dynamics include *ppp*.

T

3

[f]

2/4

Musical notation for measure T, showing rests for 3 measures, followed by a half note and a quarter note. Dynamics include *pp*.

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Clarinet in Bb 2

Program note

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Performance Instructions

All winds

1 _____ 2 _____ 3 _____

1. Airnoise (on h, f or s)
2. Manipulate airnoise-stream with tongue-stops
3. Keyclick

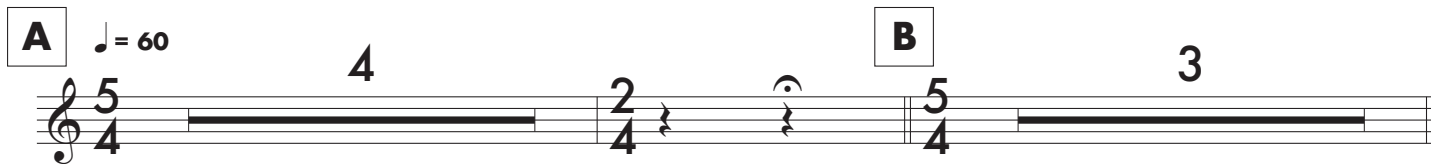
Mars -13,85NB, 174,2OL

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commissioned by Musidesk Rijnbrink

A $\text{♩} = 60$ **B**



C divisi subtone
pppp



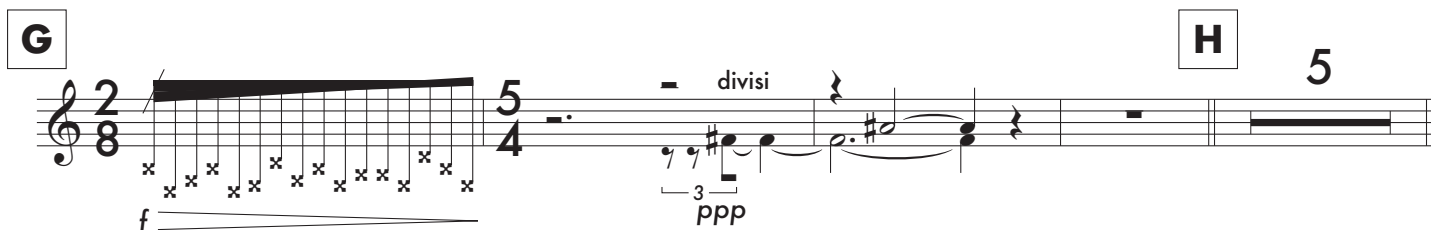
D **E** divisi flz. ppp



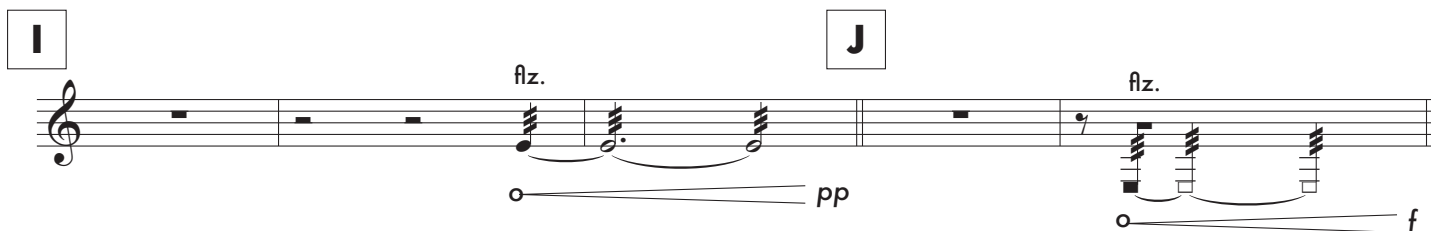
18 **F** 2 3 pp



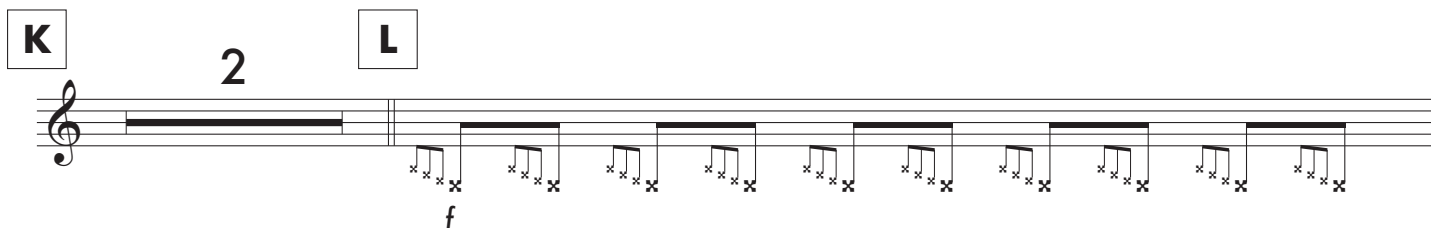
G **H** 5 f ppp



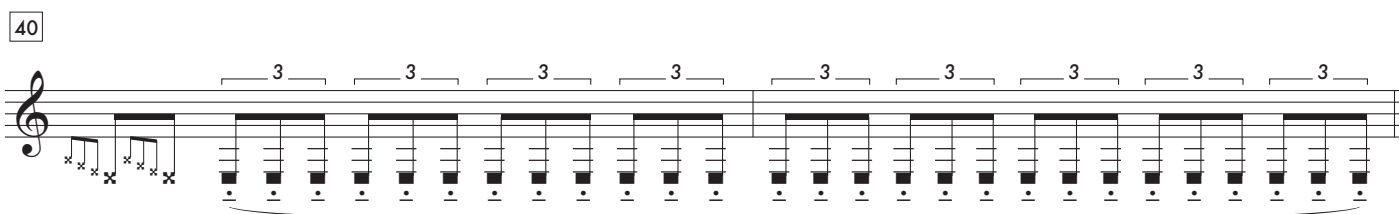
I **J** flz. pp f



K 2 **L** f



40 3 3 3 3 3 3 3 3 3



M

3 *p* *p* *divisi* *p* *f*

45

p *divisi* *p*

N

irregular and out of sync.

p

O

2 *flz.* **P** 3

p

57 **Q**

flz. *flz.* 2 5

ppp *ppp*

R

subtone

pppp

S

irregular and out of sync.

ppp

T

3 [f] 2

pp

Mars -13,85NB, 174,2OL
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Clarinet in Bb 3

Program note

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Performance Instructions

All winds

1 _____ 2 _____ 3

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2. Manipulate airnoise-stream with tongue-stops
3. Keyclick

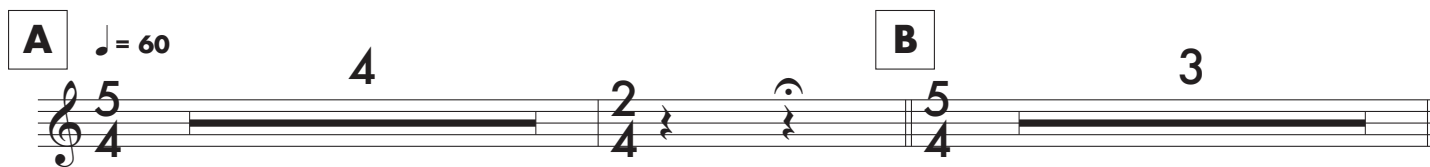
Mars -13,85NB, 174,2OL

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commissioned by Musidesk Rijnbrink

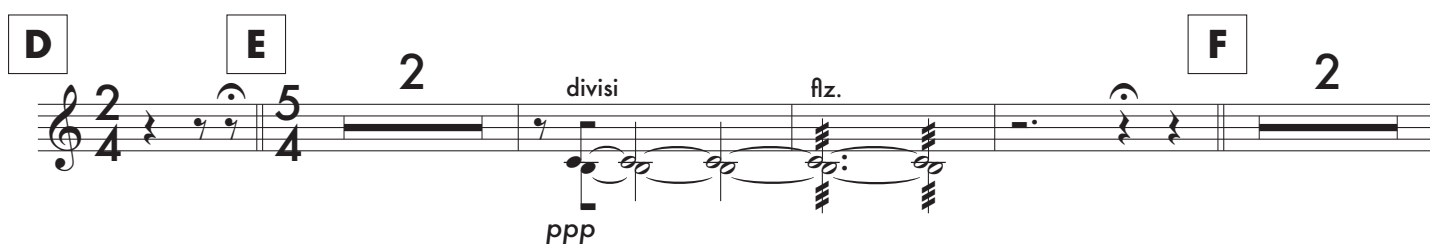
A $\text{♩} = 60$ **B**



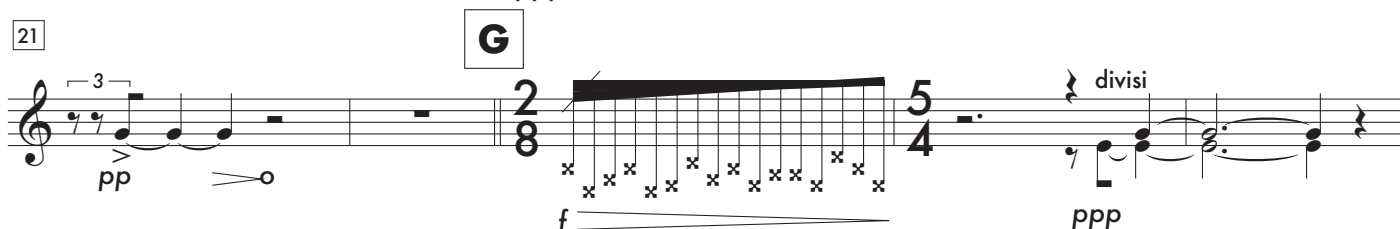
C *divisi subtone*
pppp



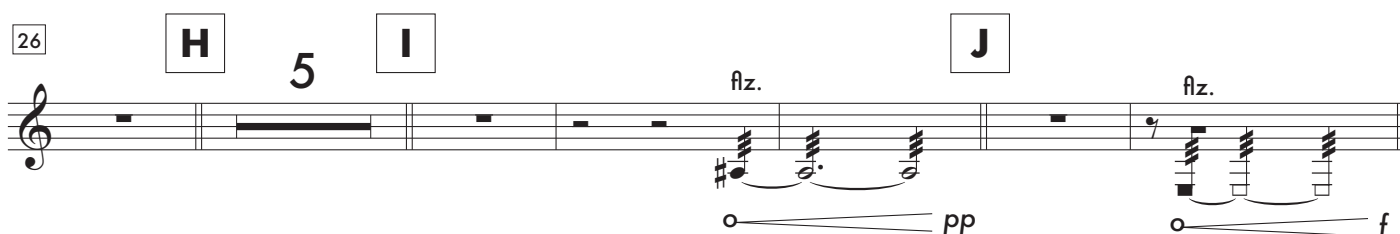
D **E** **F**



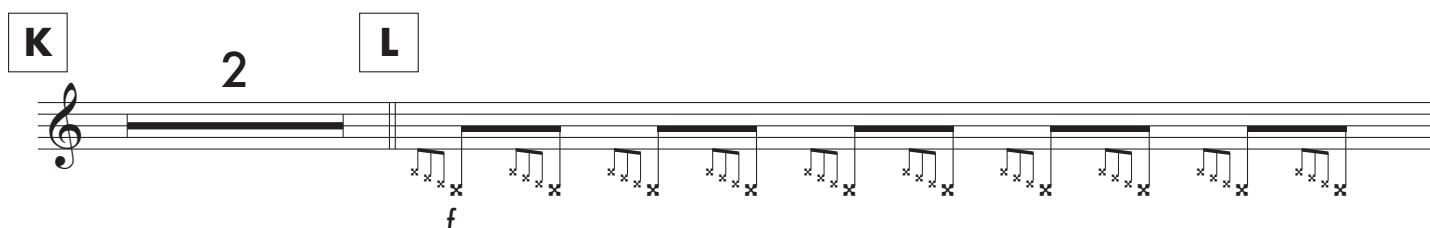
21 **G**



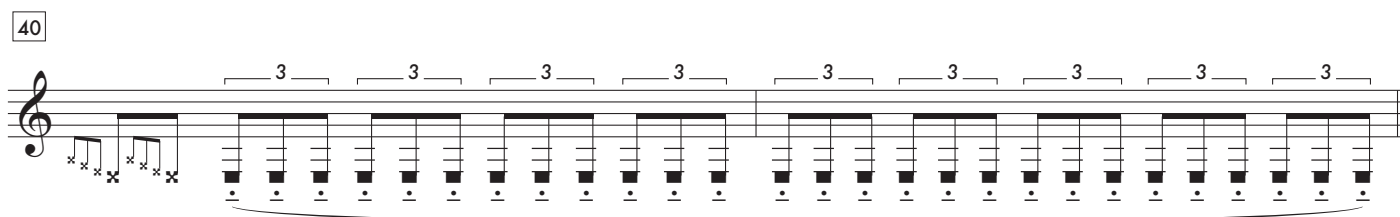
26 **H** **I** **J**



K **L**



40



M



45

divisi

N

irregular and out of sync.

p

O

2

flz.

P

3

p

57

flz.

flz.

Q

2/4

5/4

ppp

ppp

R

subtone

5/4

pppp

S

irregular and out of sync.

ppp

T

3

[f]

2/4

pp

Mars -13,85NB, 174,2OL
for wind band
Ruud Roelofsen

Clarinet in Eb

Program note

Mars -13,85NB, 174,2OL are the coordinates of a crater on the red planet named after the Dutch city of Zutphen. The piece is not so much an attempt in telling the story of the creation of this crater on Mars, yet it presents a sound ecology inspired by recordings made by NASA's Perseverance Mars Rover combined with the growing tension of the cataclysmic event that forms a galactic impact crater.

Performance Instructions

All winds

1 _____ 2 _____ 3

1. Airnoise (on h, f or s)
2. Manipulate airnoise-stream with tongue-stops
3. Keyclick

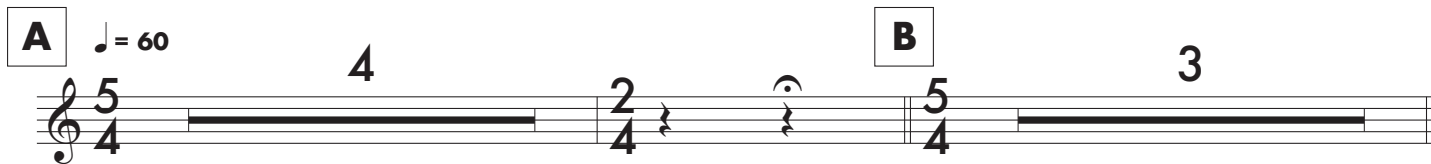
Mars -13,85NB, 174,2OL

for wind band

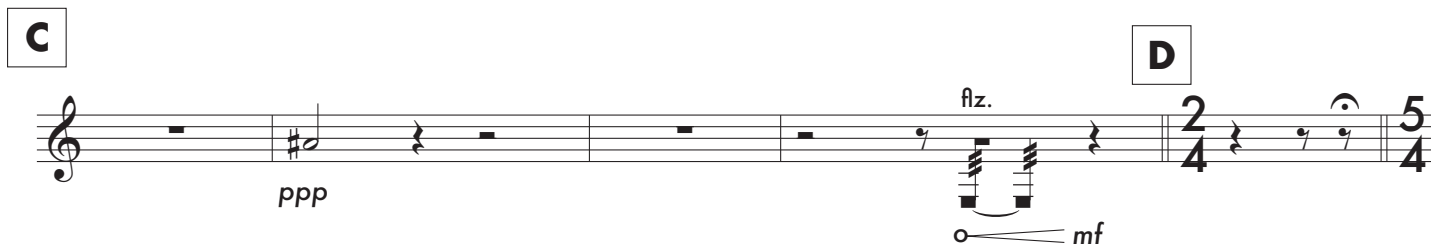
commissioned by Musidesk Rijnbrink

Ruud Roelofsen


A $\text{♩} = 60$ **B**



C **D**



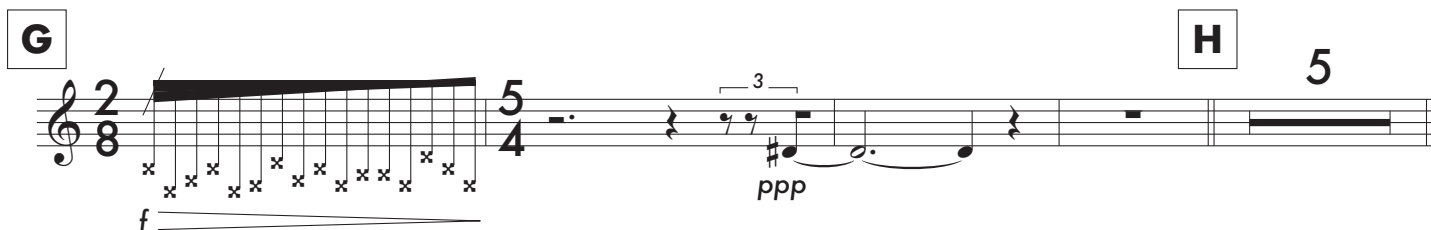
E



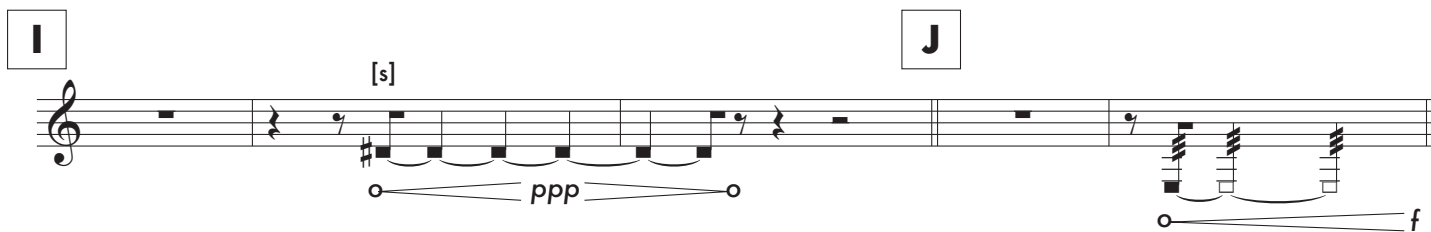
F



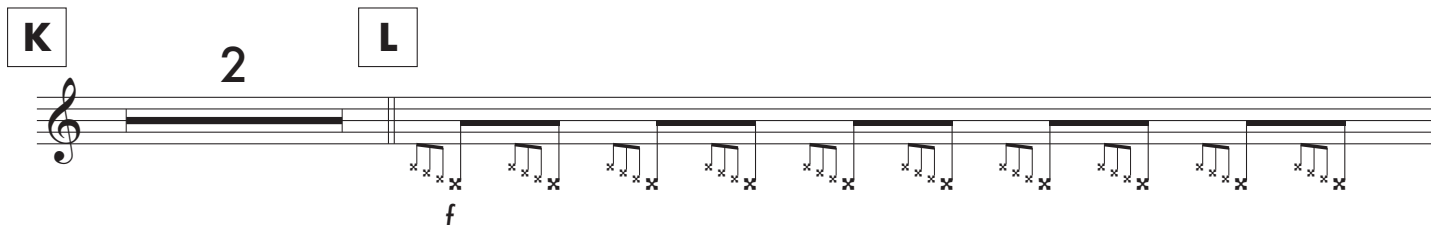
G **H**



I **J**



K **L**



40



M

Musical notation for section M, featuring a treble clef and a series of notes with dynamic markings *p* and *p*. The notation includes accents (>) and a triplet of eighth notes.

N

Musical notation for section N, featuring a treble clef and a continuous series of notes with a dynamic marking *p*.

O

P

Musical notation for section O, featuring a treble clef and a series of notes with dynamic markings *ppp* and *ppp*. The notation includes a triplet of eighth notes, a fermata, and a dynamic marking *flz.*.

Q

R

Musical notation for section Q, featuring a treble clef and a series of notes with dynamic markings *ppp* and *ppp*. The notation includes a fermata and a dynamic marking *flz.*.

S

irregular and out of sync.

Musical notation for section S, featuring a treble clef and a series of notes with a dynamic marking *ppp*. The notation includes a fermata and a dynamic marking *ppp*.

T

Musical notation for section T, featuring a treble clef and a series of notes with dynamic markings *pp* and *pp*. The notation includes a triplet of eighth notes, a fermata, and a dynamic marking *[f]*.

Mars -13,85NB, 174,2OL
for wind band
Ruud Roelofsen

Bass Clarinet

Program note

Mars -13,85NB, 174,2OL are the coordinates of a crater on the red planet named after the Dutch city of Zutphen. The piece is not so much an attempt in telling the story of the creation of this crater on Mars, yet it presents a sound ecology inspired by recordings made by NASA's Perseverance Mars Rover combined with the growing tension of the cataclysmic event that forms a galactic impact crater.

Performance Instructions

All winds

1 _____ 2 _____ 3

1. Airnoise (on h, f or s)
2. Manipulate airnoise-stream with tongue-stops
3. Keyclick

Mars -13,85NB, 174,2OL

for wind band

commissioned by Musidesk Rijnbrink

Ruud Roelofsen

A $\text{♩} = 60$
subtone
ppp

B subtone
ppp

C subtone
pppp

11 **D** flz.
mp

E 3 2
pp

F 2
pp

G 3 5 3 3 3 2
p

H [h] flz. [h] flz. flz. flz.
p

I 3 **J** [h] **K** 2
mp pp

L f



M

Musical notation for section M, starting with a treble clef. It features a melodic line with a dynamic marking of pp and a bass line with a dynamic marking of mp . The bass line consists of a series of eighth notes.

45

Musical notation for section M, measure 45, showing a continuation of the bass line with eighth notes.

N

Musical notation for section N, starting with a treble clef and a key signature of one sharp (F#). It features a melodic line with a dynamic marking of p and a bass line with a dynamic marking of p . The bass line consists of a series of eighth notes.

49

Musical notation for section N, measure 49, showing a continuation of the bass line with eighth notes. A circled 'O' is placed above the staff. The section ends with a dynamic marking of ppp and a fermata over a note.

P

Musical notation for section P, starting with a treble clef and a key signature of one flat (Bb). It features a melodic line with a dynamic marking of ppp and a bass line with a dynamic marking of ppp . The bass line consists of a series of eighth notes. A circled 'O' is placed above the staff. The section ends with a dynamic marking of ppp and a fermata over a note.

Q

Musical notation for section Q, starting with a treble clef and a key signature of one flat (Bb). It features a melodic line with a dynamic marking of f and a bass line with a dynamic marking of pppp . The bass line consists of a series of eighth notes. A circled 'O' is placed above the staff. The section ends with a dynamic marking of pppp and a fermata over a note.

R

2

[h]

S

Musical notation for section S, starting with a treble clef. It features a melodic line with a dynamic marking of ppp and a bass line with a dynamic marking of ppp . The bass line consists of a series of eighth notes. A circled 'O' is placed above the staff. The section ends with a dynamic marking of ppp and a fermata over a note.

T

Musical notation for section T, starting with a treble clef and a key signature of one flat (Bb). It features a melodic line with a dynamic marking of ppp and a bass line with a dynamic marking of ppp . The bass line consists of a series of eighth notes. A circled 'O' is placed above the staff. The section ends with a dynamic marking of ppp and a fermata over a note.

Mars -13,85NB, 174,2OL
for wind band
Ruud Roelofsen

Alto Sax 1, 2

Program note

Mars -13,85NB, 174,2OL are the coordinates of a crater on the red planet named after the Dutch city of Zutphen. The piece is not so much an attempt in telling the story of the creation of this crater on Mars, yet it presents a sound ecology inspired by recordings made by NASA's Perseverance Mars Rover combined with the growing tension of the cataclysmic event that forms a galactic impact crater.

Performance Instructions

All winds

1 _____ 2 _____ 3

1. Airnoise (on h, f or s)
2. Manipulate airnoise-stream with tongue-stops
3. Keyclick

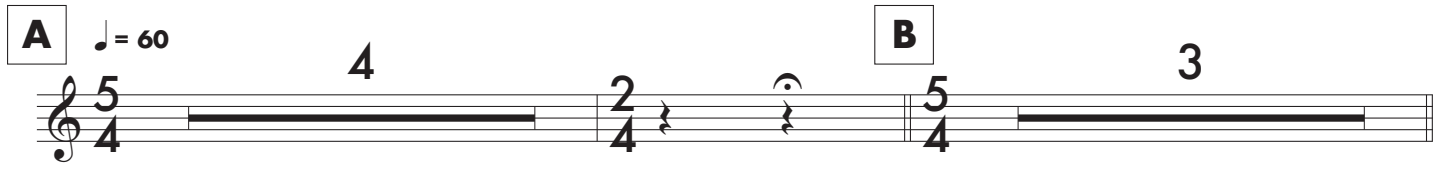
Mars -13,85NB, 174,2OL

for wind band

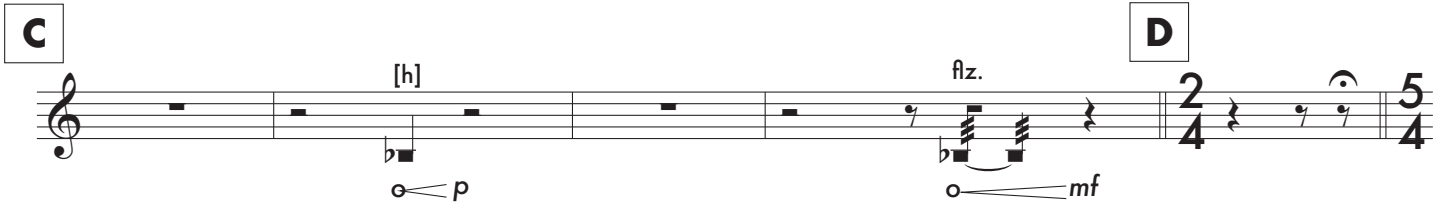
commissioned by Musidesk Rijnbrink

Ruud Roelofsen

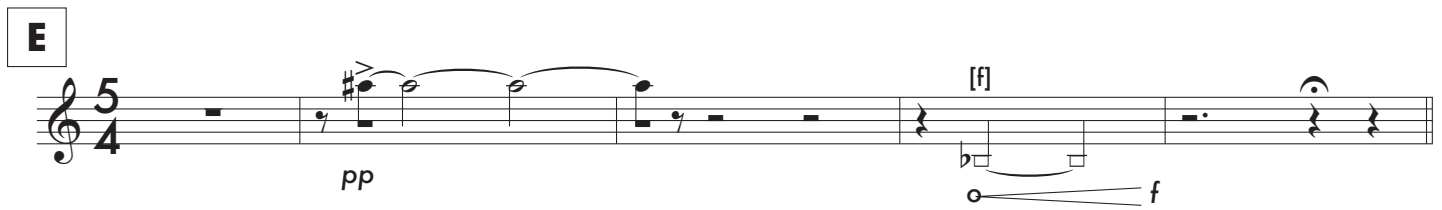
A $\text{♩} = 60$ **B**



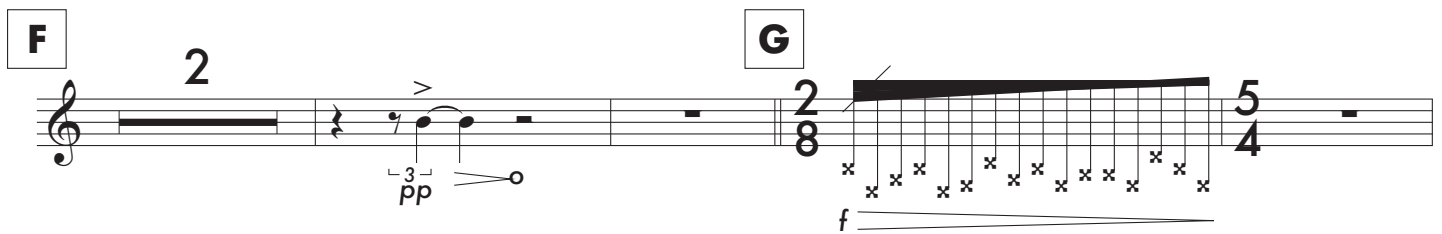
C **D**



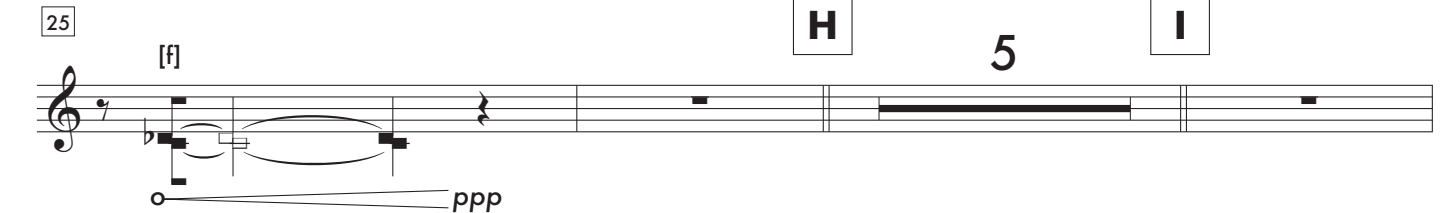
E



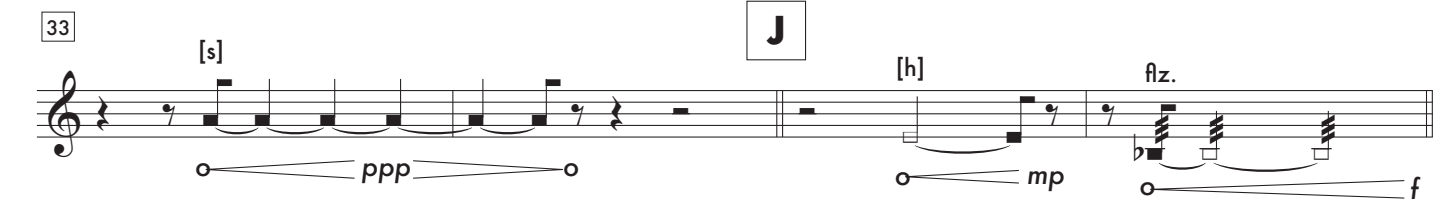
F **G**



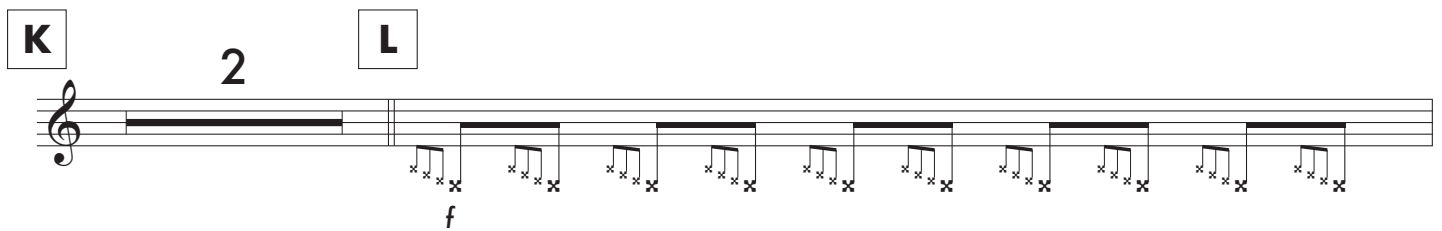
25 **H** **I**



33 **J**



K **L**



40



M

f *f*

44

N

p

O **P**

3 [s] 3 3 3 3 4 2/4

ppp *p*

Q **R**

2/4 [f] 5/4 2 flz. *ppp*

f

S

irregular and out of sync.

ppp

T

3 [f] 2/4 *pp*

Mars -13,85NB, 174,2OL
for wind band
Ruud Roelofsen

Tenor Sax

Program note

Mars -13,85NB, 174,2OL are the coordinates of a crater on the red planet named after the Dutch city of Zutphen. The piece is not so much an attempt in telling the story of the creation of this crater on Mars, yet it presents a sound ecology inspired by recordings made by NASA's Perseverance Mars Rover combined with the growing tension of the cataclysmic event that forms a galactic impact crater.

Performance Instructions

All winds

1 _____ 2 _____ 3

1. Airnoise (on h, f or s)
2. Manipulate airnoise-stream with tongue-stops
3. Keyclick

Mars -13,85NB, 174,2OL

for wind band

commissioned by Musidesk Rijnbrink

Ruud Roelofsen

A $\text{♩} = 60$ **B**



C **D**



E



F



G



H



I **J**



K **L**



40

Musical staff 40: Treble clef, 4/4 time. The staff contains a series of sixteenth notes, with groups of six notes beamed together and marked with a '3' above them, indicating triplets. The notes are marked with 'x' symbols.

M

Musical staff M: Treble clef, 4/4 time. The staff contains sixteenth notes, some marked with 'x'. Dynamics include *f* (forte) and *pp* (pianissimo). A slur covers a group of notes.

44

Musical staff 44: Treble clef, 4/4 time. The staff contains sixteenth notes, some marked with 'x'. Dynamics include *pp* and *f*. A slur covers a group of notes.

46

Musical staff 46: Treble clef, 4/4 time. The staff contains sixteenth notes, some marked with 'x'. Dynamics include *p* (piano). A slur covers a group of notes.

N

48

Musical staff 48: Treble clef, 4/4 time. The staff contains sixteenth notes, some marked with 'x'. A slur covers a group of notes.

O

Musical staff O: Treble clef, 4/4 time. The staff contains a whole note marked '2', followed by a fermata and a half note marked 'flz.'. Dynamics include *p*. A slur covers a group of notes.

P

56

Musical staff 56: Treble clef, 4/4 time. The staff contains a whole note marked '3', followed by a fermata and a half note marked 'flz.'. Dynamics include *f* and *pppp*. A slur covers a group of notes.

Q

R

S

Musical staff S: Treble clef, 4/4 time. The staff contains a whole note marked 'irregular and out of sync.' followed by a series of 'x' marks. Dynamics include *ppp*.

T

Musical staff T: Treble clef, 4/4 time. The staff contains a whole note marked '3', followed by a fermata and a half note marked 'flz.'. Dynamics include *pp*.

Mars -13,85NB, 174,2OL
for wind band
Ruud Roelofsen

Baritone Sax

Program note

Mars -13,85NB, 174,2OL are the coordinates of a crater on the red planet named after the Dutch city of Zutphen. The piece is not so much an attempt in telling the story of the creation of this crater on Mars, yet it presents a sound ecology inspired by recordings made by NASA's Perseverance Mars Rover combined with the growing tension of the cataclysmic event that forms a galactic impact crater.

Performance Instructions

All winds

1 _____ 2 _____ 3

1. Airnoise (on h, f or s)
2. Manipulate airnoise-stream with tongue-stops
3. Keyclick

Mars -13,85NB, 174,2OL

for wind band

commissioned by Musidesk Rijnbrink

Ruud Roelofsen

A $\text{♩} = 60$
subtone
ppp

B subtone
ppp

C subtone
pppp

11 flz.
pppp mp mf

D **E**

15 3 [s]
p [f]
f

F [h]
ppp

G [f]
p ppp

H [h] [h] simile
p

30 **I** 3

J [h] **K** 2

mp pp

L

f

41 **M**

f pp f

43

[f] mf

45

N irregular and out of sync. p

O [s] 2

ppp

P subtone ppp **Q** 2/4 [f] 5/4 f

R

2

[h]

pppp

S

irregular and out of sync.

ppp

T

subtone

ppp

Mars -13,85NB, 174,2OL
for wind band
Ruud Roelofsen

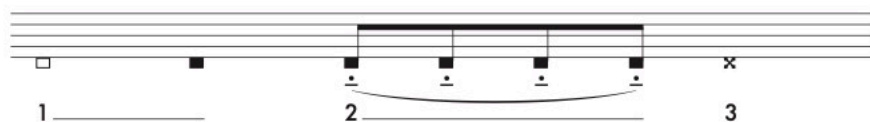
Trumpet in Bb 1

Program note

Mars -13,85NB, 174,2OL are the coordinates of a crater on the red planet named after the Dutch city of Zutphen. The piece is not so much an attempt in telling the story of the creation of this crater on Mars, yet it presents a sound ecology inspired by recordings made by NASA's Perseverance Mars Rover combined with the growing tension of the cataclysmic event that forms a galactic impact crater.

Performance Instructions

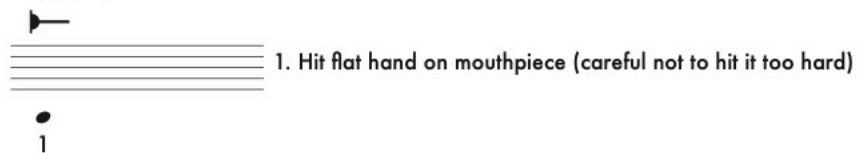
All winds



Musical notation for 'All winds' on a five-line staff. It features a square symbol on the first line, a solid black square on the second line, and four eighth notes on the third line, each with a small circle below it. A horizontal line with a downward-pointing arrow spans the four eighth notes. Below the staff, there are three numbered markers: '1' with a horizontal line, '2' with a horizontal line, and '3' with a horizontal line. A large bracket spans from marker 2 to marker 3.

1. Airnoise (on h, f or s)
2. Manipulate airnoise-stream with tongue-stops
3. Keyclick

Brass only



Musical notation for 'Brass only' on a five-line staff. It begins with a clef symbol. Below the staff, there is a numbered marker '1' with a horizontal line. To the right of the staff, there is a numbered instruction '1. Hit flat hand on mouthpiece (careful not to hit it too hard)'.

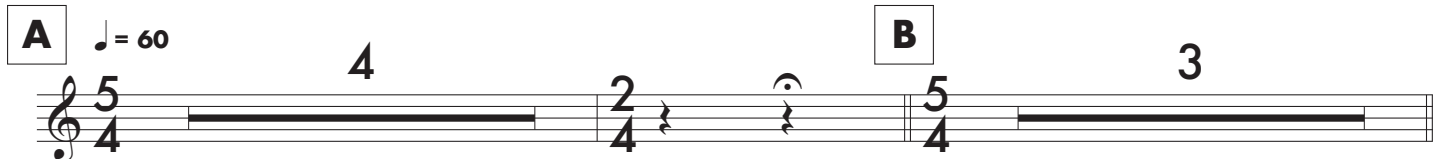
Mars -13,85NB, 174,2OL

for wind band

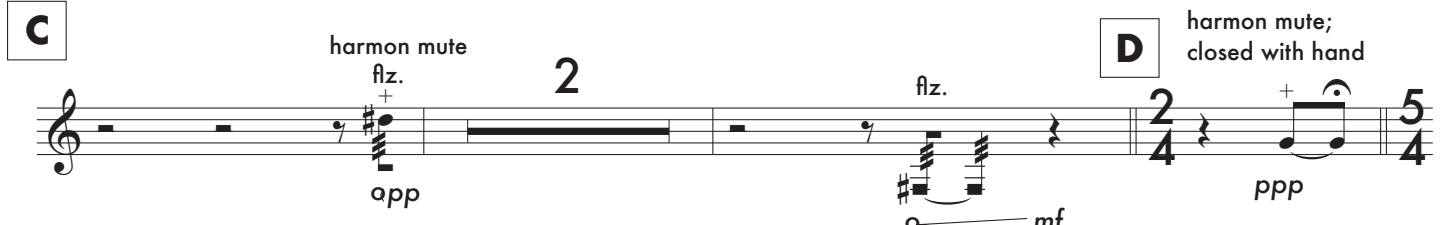
commissioned by Musidesk Rijnbrink

Ruud Roelofsen


A $\text{♩} = 60$ **B**



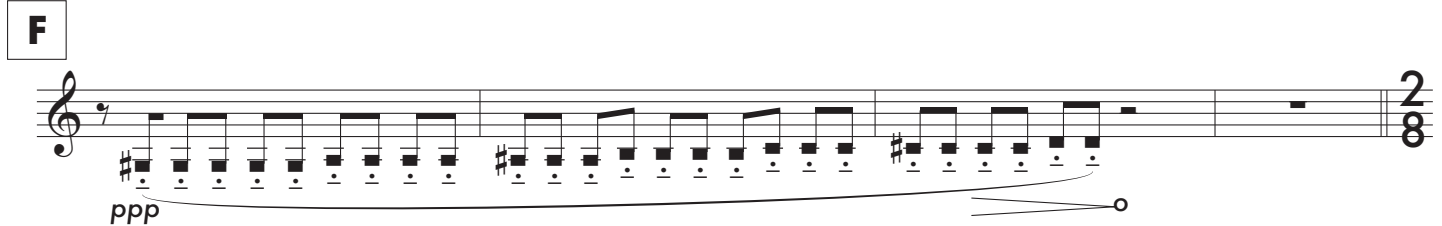
C harmon mute flz. app **D** harmon mute; closed with hand flz. mf ppp



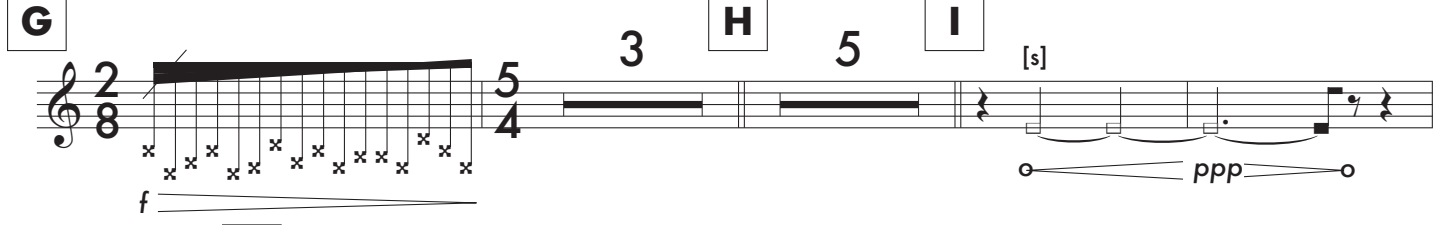
E hit mouthpiece with flat hand no mute [f] f



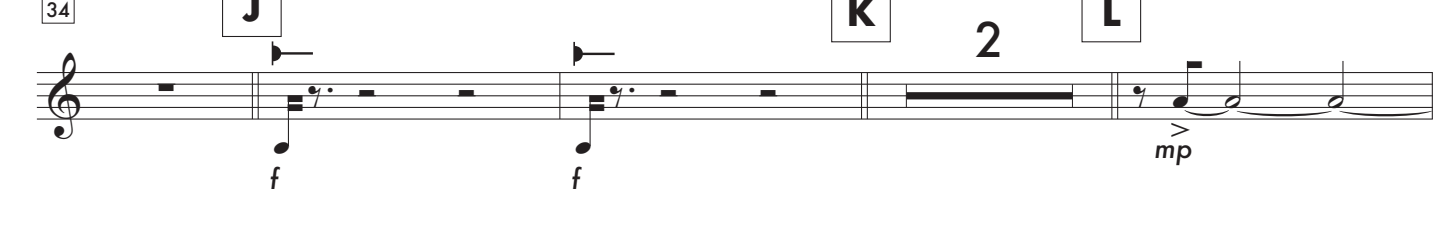
F ppp



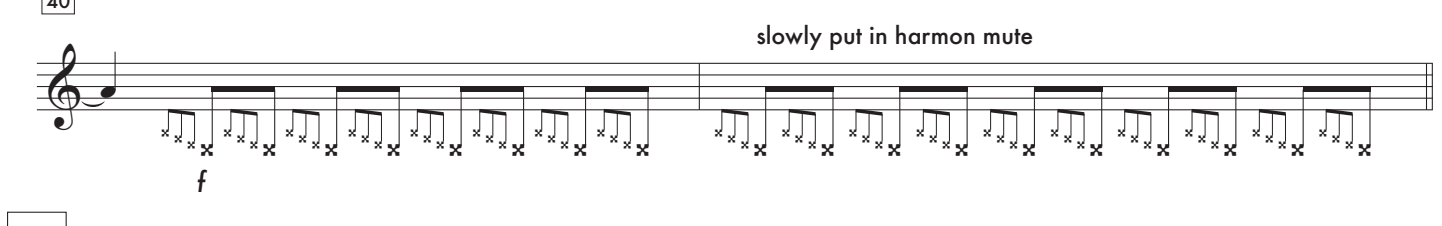
G **H** **I** [s] ppp




34 **J** **K** **L** f f mp



40 slowly put in harmon mute



M harmon mute; closed with hand p f



45

A musical staff in treble clef showing a series of rhythmic patterns. Each pattern consists of a quarter note followed by a quarter rest, with 'x' marks below the notes and rests, indicating specific articulation or bowing techniques.

N

A musical staff in treble clef featuring a series of triplets. The dynamic marking *p* is placed at the beginning. The notes are beamed together, and the triplet markings '3' are placed above the groups.

O

harmon mute;
closed with hand

A musical staff in treble clef with a key signature of one flat. It features a series of notes with a *ppp* dynamic marking. Plus signs (+) are placed above the notes, and a 'o' with a line above it is placed below the notes, indicating specific articulation or bowing techniques.

P

no mute

A musical staff in treble clef with a key signature of one flat. It features a series of notes with a *p* dynamic marking. Triplet markings '3' are placed above the notes, and a '2' is placed above the final note. The staff ends with a 2/4 time signature.

Q

R

harmon mute;
closed with hand

A musical staff in treble clef with a key signature of one flat. It features a series of notes with a *f* dynamic marking. A 'flz.' marking with a plus sign is placed above a note, and a *ppp* dynamic marking is placed below the notes. A '3' is placed above the final note. The staff ends with a 2/4 time signature.

S

no mute
[f]

A musical staff in treble clef with a key signature of one flat. It features a series of notes with a *ppp* dynamic marking. The staff ends with a 2/4 time signature.

T

A musical staff in treble clef with a key signature of one flat. It features a series of notes with a *ppp* dynamic marking. A '4' is placed above the first note. The staff ends with a 2/4 time signature.

Mars -13,85NB, 174,2OL
for wind band
Ruud Roelofsen

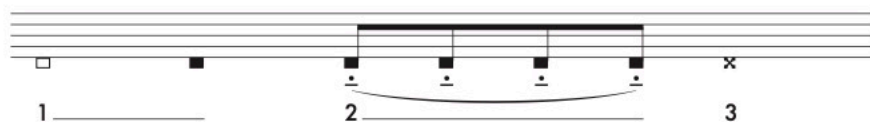
Trumpet in Bb 2, 3

Program note

Mars -13,85NB, 174,2OL are the coordinates of a crater on the red planet named after the Dutch city of Zutphen. The piece is not so much an attempt in telling the story of the creation of this crater on Mars, yet it presents a sound ecology inspired by recordings made by NASA's Perseverance Mars Rover combined with the growing tension of the cataclysmic event that forms a galactic impact crater.

Performance Instructions

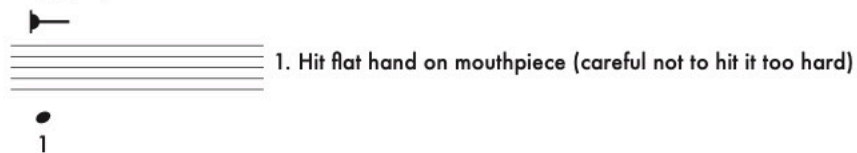
All winds



The musical notation consists of a five-line staff. On the first line, there is a square symbol (□) above the first space, a solid black square (■) above the second space, and an 'x' symbol above the fifth line. Below the staff, there are three numbered measures: '1' with a horizontal line, '2' with a slur over four notes (each with a dot below it), and '3' with a horizontal line.

1. Airnoise (on h, f or s)
2. Manipulate airnoise-stream with tongue-stops
3. Keyclick

Brass only



The musical notation consists of a five-line staff. Above the staff is a symbol resembling a trumpet mouthpiece. Below the staff, there is a numbered measure '1' with a dot above it. To the right of the staff, there is a numbered instruction '1. Hit flat hand on mouthpiece (careful not to hit it too hard)'.

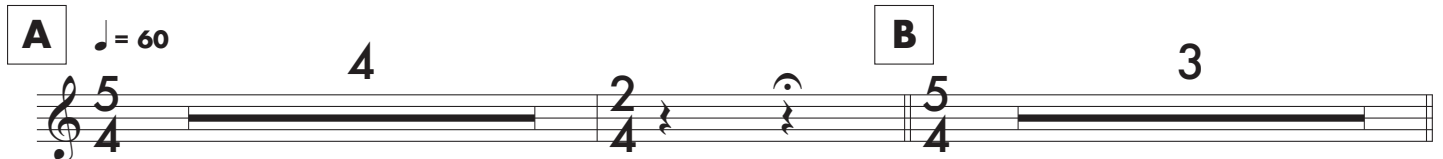
Mars -13,85NB, 174,2OL

for wind band

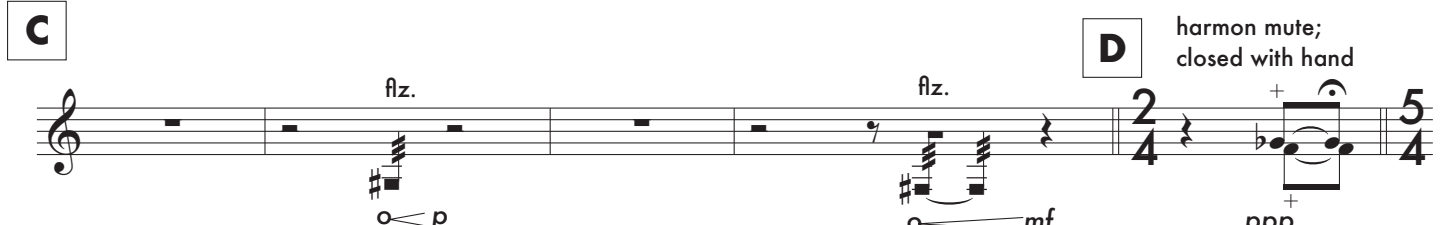
commissioned by Musidesk Rijnbrink

Ruud Roelofsen

A $\text{♩} = 60$ **B**



C **D** harmon mute; closed with hand



E no mute hit mouthpiece with flat hand **[f]**



F **[h]**



G **H** **I** **[s]**




J **K** **L**



40 slowly put in harmon mute



M harmon mute; closed with hand



45

A musical staff in treble clef showing rhythmic notation. It consists of two measures of eighth notes with 'x' marks below them, indicating specific articulation or fingerings.

N

A musical staff in treble clef with a dense, continuous pattern of notes, possibly representing a tremolo or a very fast scale. A dynamic marking 'p' (piano) is placed below the staff.

O

harmon mute;
closed with hand

A musical staff in treble clef featuring slurs over groups of notes. Dynamic markings 'ppp' (pianissimo) are present. Plus signs (+) are placed above the notes, and a circled 'o' (>o) is placed below the end of the slurs.

P

no mute

A musical staff in treble clef with dynamic markings 'p' and 'f'. A measure contains a '2' above it, indicating a second ending. The staff ends with a double bar line and a '5/4' time signature.

Q

R

flz.
harmon mute;
closed with hand

A musical staff in treble clef with dynamic markings 'ppp' and 'ppp'. A measure contains a '3' above it, indicating a triplet. The staff ends with a double bar line and a '5/4' time signature.

S

no mute
[f]

T

A musical staff in treble clef with a dynamic marking 'ppp'. A measure contains a '4' above it, indicating a fourth ending. The staff ends with a double bar line and a '2/4' time signature.

Mars -13,85NB, 174,2OL
for wind band
Ruud Roelofsen

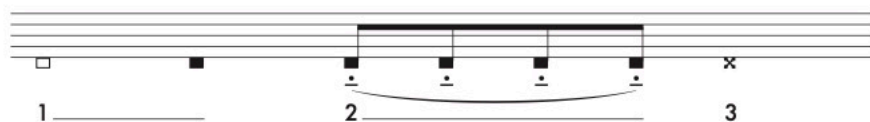
Horn in F 1, 2

Program note

Mars -13,85NB, 174,2OL are the coordinates of a crater on the red planet named after the Dutch city of Zutphen. The piece is not so much an attempt in telling the story of the creation of this crater on Mars, yet it presents a sound ecology inspired by recordings made by NASA's Perseverance Mars Rover combined with the growing tension of the cataclysmic event that forms a galactic impact crater.

Performance Instructions

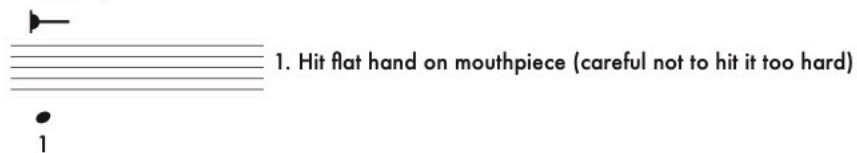
All winds



Musical notation for 'All winds' on a five-line staff. It features a square symbol on the first line, a solid black square on the second line, and four quarter notes on the third line, each with a small circle below it. A horizontal line with a downward-pointing arrow spans the four quarter notes. Below the staff, there are three numbered markers: '1' with a horizontal line, '2' with a horizontal line, and '3' with a horizontal line. A curved line connects the '2' and '3' markers, passing under the four quarter notes.

1. Airnoise (on h, f or s)
2. Manipulate airnoise-stream with tongue-stops
3. Keyclick

Brass only



Musical notation for 'Brass only' on a five-line staff. It begins with a clef-like symbol (a vertical line with a flag) on the first line. Below the staff, there is a numbered marker '1' with a horizontal line. To the right of the staff, there is a numbered instruction: '1. Hit flat hand on mouthpiece (careful not to hit it too hard)'.

Mars -13,85NB, 174,2OL

for wind band

commissioned by Musidesk Rijnbrink

A $\text{♩} = 60$ **B**



C **D**



E



F **G**



24 **H**



29 **I** **J** **K** **L**



40



M

Musical staff M: Treble clef, 8 measures of sixteenth-note patterns. Dynamics: *f*.

44

Musical staff 44: Treble clef, 8 measures. Includes a dynamic change from *mf* to *f*.

N

Musical staff N: Treble clef, 8 measures of triplet sixteenth-note patterns. Dynamics: *p*.

O

Musical staff O: Treble clef, 8 measures. Includes a dynamic change from *p* to *p*.

P

56

Musical staff 56: Treble clef, 8 measures. Includes dynamic changes from *f* to *ppp*.

Q

R

61

Musical staff 61: Treble clef, 8 measures. Includes dynamic changes from *ppp* to *ppp*.

S

T

Musical staff T: Treble clef, 8 measures. Dynamics: *ppp*.

Mars -13,85NB, 174,2OL
for wind band
Ruud Roelofsen

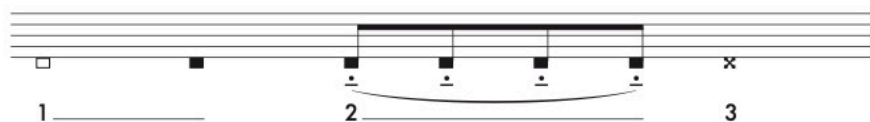
Horn in F 3, 4

Program note

Mars -13,85NB, 174,2OL are the coordinates of a crater on the red planet named after the Dutch city of Zutphen. The piece is not so much an attempt in telling the story of the creation of this crater on Mars, yet it presents a sound ecology inspired by recordings made by NASA's Perseverance Mars Rover combined with the growing tension of the cataclysmic event that forms a galactic impact crater.

Performance Instructions

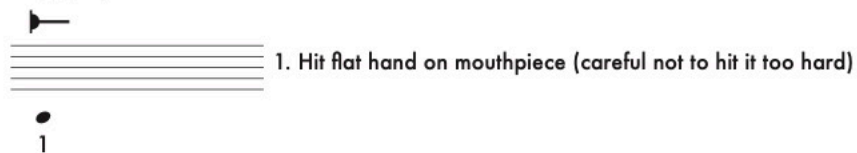
All winds



The musical notation consists of a five-line staff. On the first line, there is a square symbol (□) followed by a solid black square (■). On the second line, there are four notes with stems pointing down, each with a small circle below it. A horizontal line is drawn above these four notes. Below the staff, there are three numbered measures: '1' with a horizontal line, '2' with a horizontal line and a slur above it covering the four notes, and '3' with a horizontal line. An 'x' symbol is located on the right side of the staff.

1. Airnoise (on h, f or s)
2. Manipulate airnoise-stream with tongue-stops
3. Keyclick

Brass only



The musical notation consists of a five-line staff. On the first line, there is a symbol resembling a trumpet mouthpiece (▶). Below the staff, there is a numbered measure '1' with a solid black circle (●) above it. To the right of the staff, there is a numbered instruction: '1. Hit flat hand on mouthpiece (careful not to hit it too hard)'.

Mars -13,85NB, 174,2OL

for wind band

commissioned by Musidesk Rijnbrink

A $\text{♩} = 60$ **B**



C **D**



E



F



G



H



I **J**



K **L**



40



M

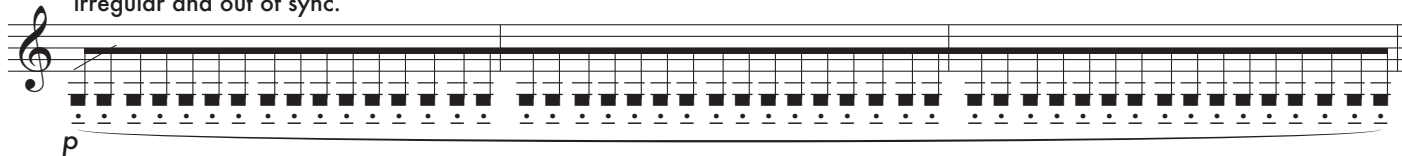


44

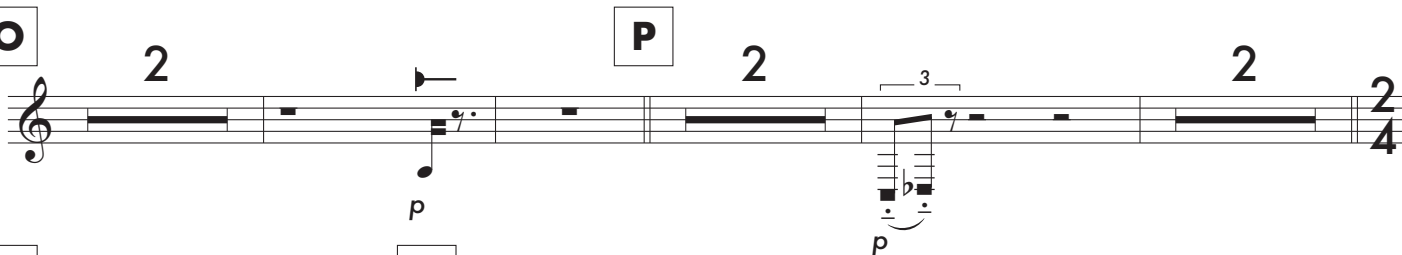


N

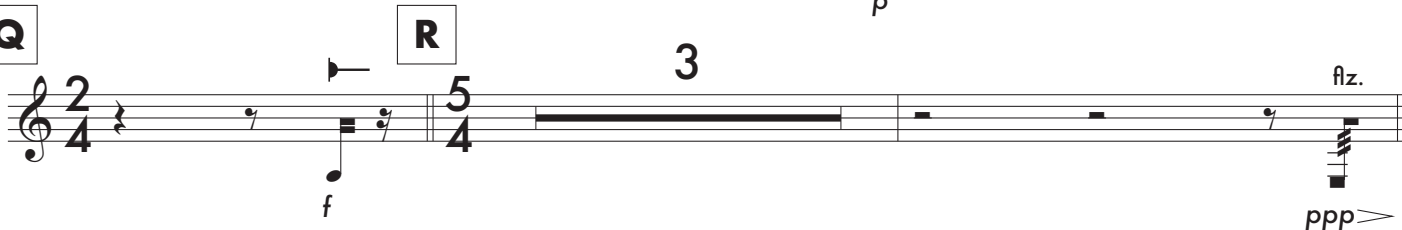
irregular and out of sync.



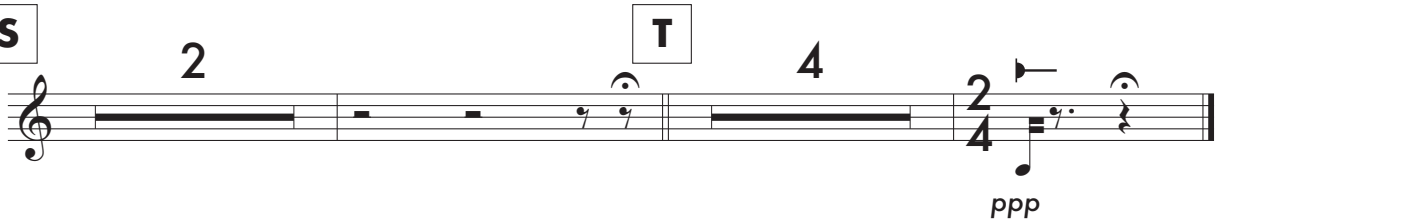
O



Q



S



Mars -13,85NB, 174,2OL

for wind band

Ruud Roelofsen

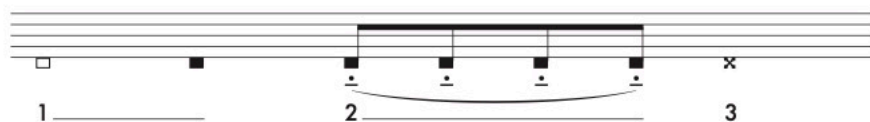
Trombone 1

Program note

Mars -13,85NB, 174,2OL are the coordinates of a crater on the red planet named after the Dutch city of Zutphen. The piece is not so much an attempt in telling the story of the creation of this crater on Mars, yet it presents a sound ecology inspired by recordings made by NASA's Perseverance Mars Rover combined with the growing tension of the cataclysmic event that forms a galactic impact crater.

Performance Instructions

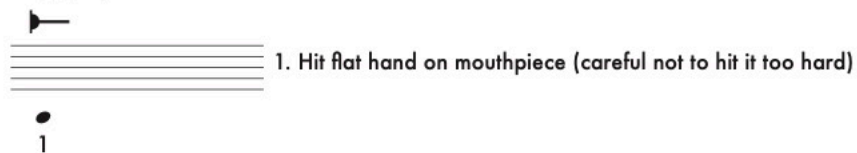
All winds



The musical notation consists of a five-line staff. From left to right: a square symbol, a solid black square, a group of four quarter notes with stems pointing down, and an 'x' symbol. The four quarter notes are beamed together and have a slur underneath them. Below the staff, there are three numbered measures: '1' with a horizontal line, '2' with a horizontal line under the beamed notes, and '3' with a horizontal line.

1. Airnoise (on h, f or s)
2. Manipulate airnoise-stream with tongue-stops
3. Keyclick

Brass only



The musical notation consists of a five-line staff. Above the staff is a symbol resembling a trumpet mouthpiece. Below the staff is a single quarter note with a stem pointing down. Below the note is the number '1'. To the right of the staff, there is a numbered instruction: '1. Hit flat hand on mouthpiece (careful not to hit it too hard)'.

Mars -13,85NB, 174,2OL

for wind band

commissioned by Musidesk Rijnbrink

Ruud Roelofsen

A $\text{♩} = 60$ [h] *p*

B [h] *p* straight mute *pppp*

C

D no mute flz. *mf*

E [s] *p*

F hit mouthpiece with flat hand *f* *f*

G hit mouthpiece with flat hand *ppp* *p* *mp*

H [h] straight mute *pppp*

I **J** no mute *f* **K** flz. *f*

L

Musical staff L: Bass clef, 4/4 time signature. A continuous eighth-note pattern across the staff. Dynamics: *f*.

M

Musical staff M: Bass clef, 4/4 time signature. A continuous eighth-note pattern. Dynamics: *f*.

44

Musical staff 44: Bass clef, 4/4 time signature. Eighth-note pattern with rests. Dynamics: *[f]*, *mf*, *pp*, *f*.

N

irregular and out of sync.

Musical staff N: Bass clef, 4/4 time signature. A dense, irregular eighth-note pattern. Dynamics: *p*.

O

Musical staff O: Bass clef, 4/4 time signature. Eighth-note pattern with rests. Dynamics: *p*, *fz.*, *p*.

P

Musical staff P: Bass clef, 4/4 time signature. Eighth-note pattern with rests. Dynamics: *[h]*, *p*. Time signature change to 2/4 at the end.

Q

Musical staff Q: Bass clef, 2/4 time signature. Eighth-note pattern with rests. Dynamics: *p*, *pppp*. Text: "straight mute".

R

Musical staff R: Bass clef, 5/4 time signature. Eighth-note pattern with rests. Dynamics: *p*, *pppp*.

62

2

S

no mute
[f]

Musical staff 62: Bass clef, 2/4 time signature. Eighth-note pattern with rests. Dynamics: *ppp*.

T

Musical staff T: Bass clef, 2/4 time signature. Eighth-note pattern with rests. Dynamics: *[h]*, *p*, *ppp*.

Mars -13,85NB, 174,2OL
for wind band
Ruud Roelofsen

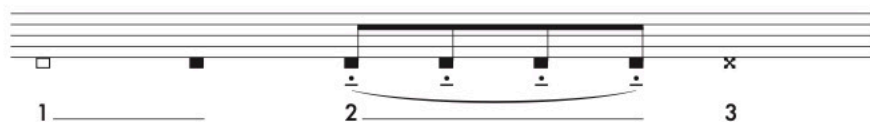
Trombone 2

Program note

Mars -13,85NB, 174,2OL are the coordinates of a crater on the red planet named after the Dutch city of Zutphen. The piece is not so much an attempt in telling the story of the creation of this crater on Mars, yet it presents a sound ecology inspired by recordings made by NASA's Perseverance Mars Rover combined with the growing tension of the cataclysmic event that forms a galactic impact crater.

Performance Instructions

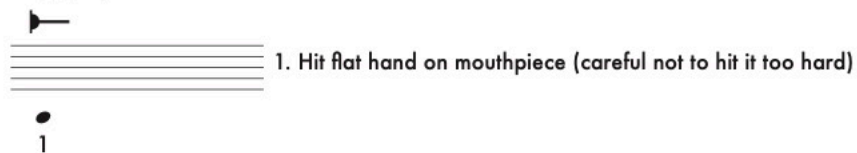
All winds



The musical notation consists of a five-line staff. From left to right, there is a square symbol, a solid black square, a group of four notes (quarter notes) beamed together with a slur underneath, and an 'x' symbol. Below the staff, there are three numbered measures: '1' with a horizontal line, '2' with a horizontal line under the beamed notes, and '3' with a horizontal line.

1. Airnoise (on h, f or s)
2. Manipulate airnoise-stream with tongue-stops
3. Keyclick

Brass only



The musical notation consists of a five-line staff. Above the staff is a symbol resembling a trumpet mouthpiece. Below the staff, there is a single note (quarter note) with a dot above it, and the number '1' below it. To the right of the staff, there is a numbered instruction: '1. Hit flat hand on mouthpiece (careful not to hit it too hard)'.

Mars -13,85NB, 174,2OL

for wind band

commissioned by Musidesk Rijnbrink

Ruud Roelofsen

A $\text{♩} = 60$ [h] 

B [h] 

C 

D 

E 

F 

G 

H [h] 

I **J** 

K 

L

Musical staff L: Bass clef, starting with a fermata. The first measure contains a whole note chord. The rest of the staff consists of a series of eighth notes, all marked with a forte (*f*) dynamic.

M

Musical staff M: Bass clef, starting with a fermata. The first measure contains a whole note chord. The rest of the staff consists of a series of eighth notes, all marked with a forte (*f*) dynamic.

44

Musical staff 44: Bass clef, starting with a fermata. The first measure contains a whole note chord. The rest of the staff consists of a series of eighth notes, with dynamics *mf*, *pp*, and *f* indicated.

N

Musical staff N: Bass clef, starting with a fermata. The first measure contains a whole note chord. The rest of the staff consists of a series of eighth notes, all marked with a piano (*p*) dynamic.

O

Musical staff O: Bass clef, starting with a fermata. The first measure contains a whole note chord. The rest of the staff consists of a series of eighth notes, with dynamics *p* and *fz.* indicated.

P

Musical staff P: Bass clef, starting with a fermata. The first measure contains a whole note chord. The rest of the staff consists of a series of eighth notes, with dynamics *p* and *fz.* indicated.

Q

Musical staff Q: Bass clef, starting with a fermata. The first measure contains a whole note chord. The rest of the staff consists of a series of eighth notes, with dynamics *p* and *pppp* indicated. The text "straight mute" is written above the staff.

R

Musical staff R: Bass clef, starting with a fermata. The first measure contains a whole note chord. The rest of the staff consists of a series of eighth notes, with dynamics *p* and *pppp* indicated.

62

2

S

Musical staff S: Bass clef, starting with a fermata. The first measure contains a whole note chord. The rest of the staff consists of a series of eighth notes, with dynamics *ppp* and *f* indicated. The text "no mute" is written above the staff.

T

Musical staff T: Bass clef, starting with a fermata. The first measure contains a whole note chord. The rest of the staff consists of a series of eighth notes, with dynamics *p* and *ppp* indicated.

Mars -13,85NB, 174,2OL

for wind band

Ruud Roelofsen

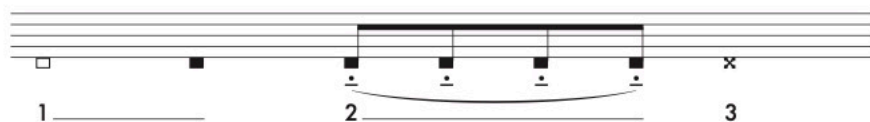
Euphonium

Program note

Mars -13,85NB, 174,2OL are the coordinates of a crater on the red planet named after the Dutch city of Zutphen. The piece is not so much an attempt in telling the story of the creation of this crater on Mars, yet it presents a sound ecology inspired by recordings made by NASA's Perseverance Mars Rover combined with the growing tension of the cataclysmic event that forms a galactic impact crater.

Performance Instructions

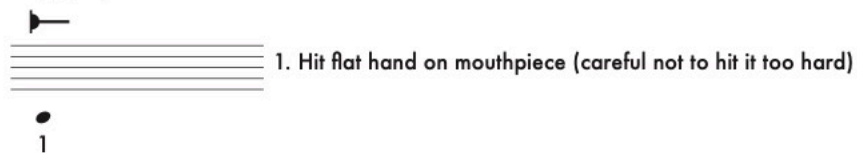
All winds



Musical notation for 'All winds' on a five-line staff. It features a square symbol on the first line, a solid black square on the second line, and four quarter notes on the third line, each with a small circle below it. A horizontal line with a downward-pointing arrow spans the four quarter notes. Below the staff, there are three numbered positions: '1' with a horizontal line, '2' with a horizontal line and a curved line underneath, and '3' with a horizontal line. An 'x' symbol is located on the staff to the right of the quarter notes.

1. Airnoise (on h, f or s)
2. Manipulate airnoise-stream with tongue-stops
3. Keyclick

Brass only



Musical notation for 'Brass only' on a five-line staff. It begins with a clef symbol. Below the staff, there is a numbered position '1' with a horizontal line and a solid black circle above it. To the right of the staff, there is a numbered instruction: '1. Hit flat hand on mouthpiece (careful not to hit it too hard)'.

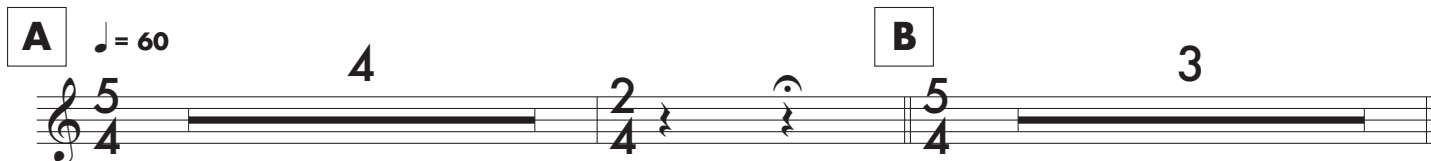
Mars -13,85NB, 174,2OL

for wind band

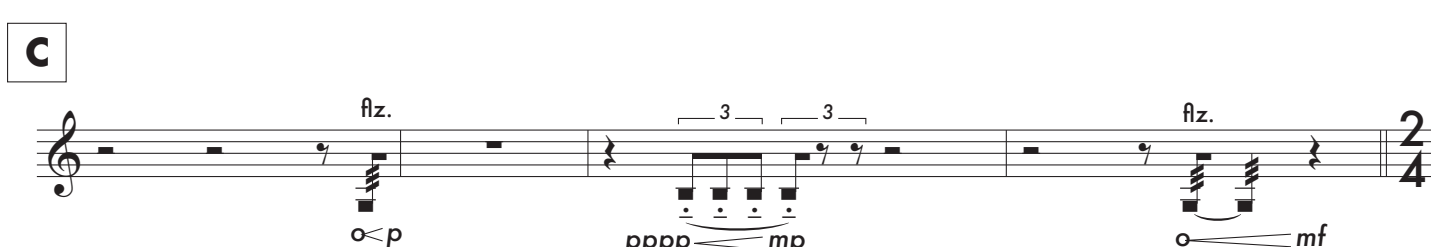
commissioned by Musidesk Rijnbrink

Ruud Roelofsen


A $\text{♩} = 60$ **B**




C



D **E**



F



G



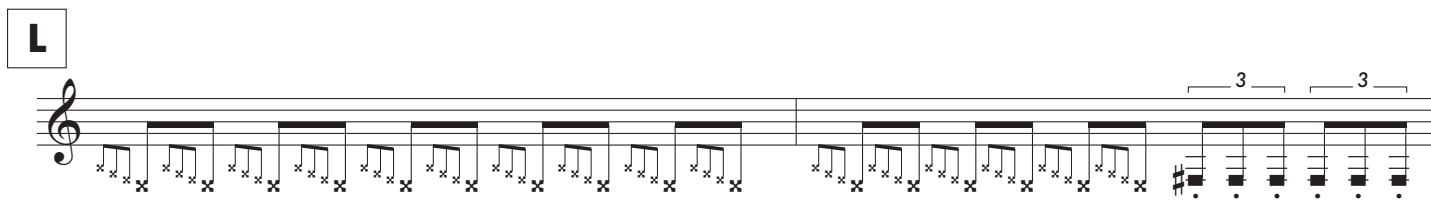
H



I **J** **K**



L



41

M

43

45

N

irregular and out of sync.

O

P

55

2

Q

R

S

T

Mars -13,85NB, 174,2OL

for wind band

Ruud Roelofsen

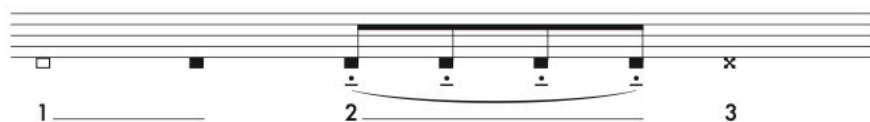
Bass Tuba in Bb

Program note

Mars -13,85NB, 174,2OL are the coordinates of a crater on the red planet named after the Dutch city of Zutphen. The piece is not so much an attempt in telling the story of the creation of this crater on Mars, yet it presents a sound ecology inspired by recordings made by NASA's Perseverance Mars Rover combined with the growing tension of the cataclysmic event that forms a galactic impact crater.

Performance Instructions

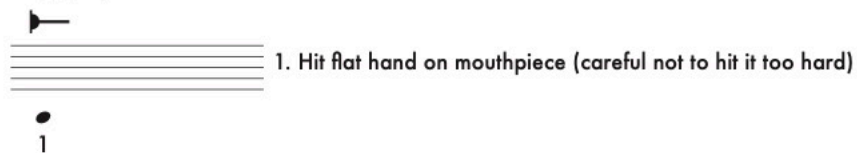
All winds



The musical notation consists of a five-line staff. From left to right, it contains: a square symbol, a solid black square, a group of four quarter notes with stems pointing down, and an 'x' symbol. A bracket labeled '2' spans the four quarter notes. Below the staff, there are three numbered positions: '1' with a horizontal line, '2' with a curved line under the four notes, and '3' with a horizontal line.

1. Airnoise (on h, f or s)
2. Manipulate airnoise-stream with tongue-stops
3. Keyclick

Brass only



The musical notation consists of a five-line staff. Above the staff is a symbol resembling a trumpet mouthpiece. Below the staff is a single note with a stem pointing down. Below the note is the number '1'. To the right of the staff is the instruction: '1. Hit flat hand on mouthpiece (careful not to hit it too hard)'.


Mars -13,85NB, 174,2OL

for wind band


commissioned by Musidesk Rijnbrink

Ruud Roelofsen


A $\text{♩} = 60$
straight mute



B



C no mute flz. $\text{p} < \text{p}$




10



D **E** flz. mf

15

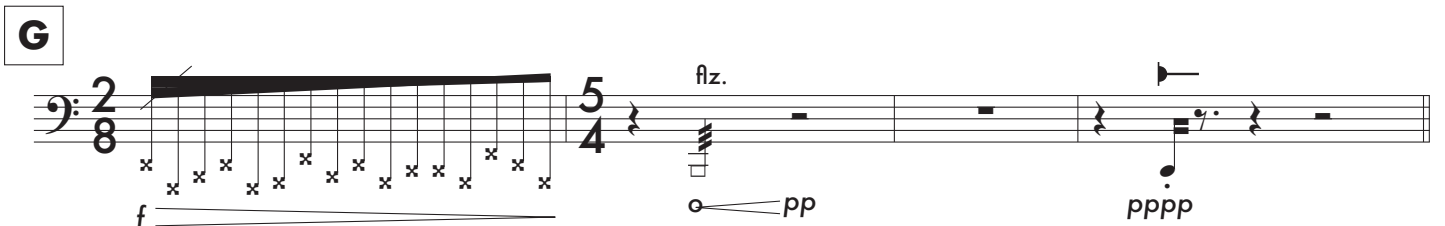


[s] hit mouthpiece with flat hand p f [f] f

F hit mouthpiece with flat hand ppp p mp

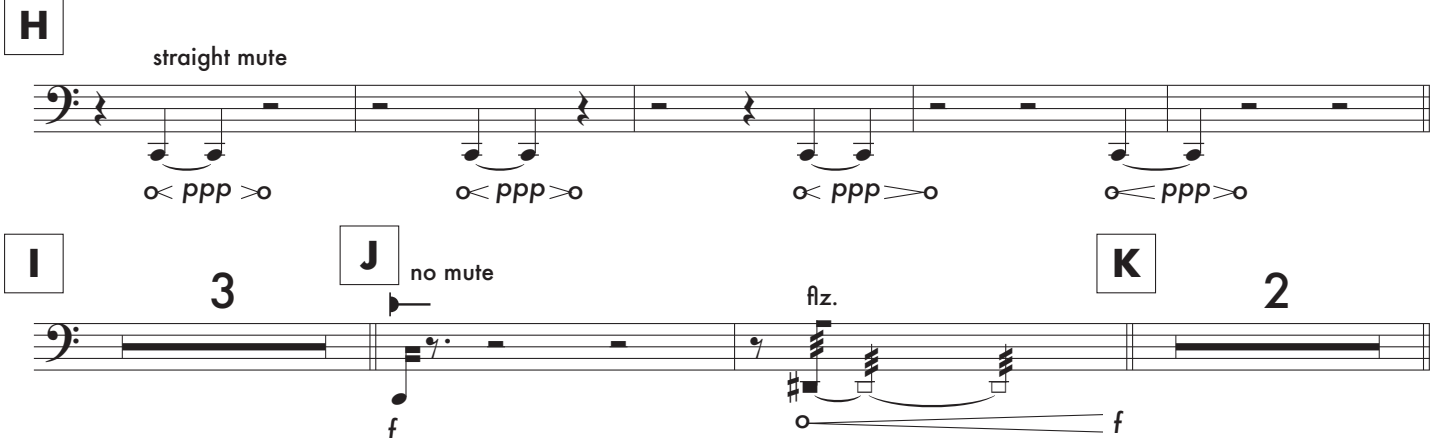


G hit mouthpiece with flat hand ppp p mp



H straight mute f flz. pp pppp

I 3



J no mute f flz. f **K** 2

L

Staff L: Bass clef, 4/4 time signature. The staff contains a continuous sequence of eighth notes, all marked with an 'x' to indicate they are to be played with a straight mute. The dynamic marking *f* is placed below the first few notes.

41

M

Staff M: Bass clef, 4/4 time signature. The first measure contains eighth notes with 'x' marks. The second measure contains a half note with a flat sign. The third measure contains a half note with a flat sign. The fourth measure contains a half note with a flat sign. The fifth measure contains a half note with a flat sign. The sixth measure contains a half note with a flat sign. The seventh measure contains a half note with a flat sign. The eighth measure contains a half note with a flat sign. The dynamic marking *f* is placed below the eighth measure.

43

Staff N: Bass clef, 4/4 time signature. The first measure contains a half note with a flat sign. The second measure contains a half note with a flat sign. The third measure contains a half note with a flat sign. The fourth measure contains a half note with a flat sign. The fifth measure contains a half note with a flat sign. The sixth measure contains a half note with a flat sign. The seventh measure contains a half note with a flat sign. The eighth measure contains a half note with a flat sign. The dynamic marking *pp* is placed below the sixth measure, and *mf* is placed below the eighth measure. A bracket labeled *[f]* spans the last two measures.

45

Staff O: Bass clef, 4/4 time signature. The first measure contains a half note with a flat sign. The second measure contains a half note with a flat sign. The third measure contains a half note with a flat sign. The fourth measure contains a half note with a flat sign. The fifth measure contains a half note with a flat sign. The sixth measure contains a half note with a flat sign. The seventh measure contains a half note with a flat sign. The eighth measure contains a half note with a flat sign. The dynamic marking *f* is placed below the second measure.

N

Staff P: Bass clef, 4/4 time signature. The staff contains a continuous sequence of eighth notes, all marked with an 'x' to indicate they are to be played with a straight mute. The dynamic marking *p* is placed below the first few notes. There are five triplets indicated by a '3' above the notes.

O

Staff Q: Bass clef, 4/4 time signature. The first measure contains a half note with a flat sign. The second measure contains a half note with a flat sign. The third measure contains a half note with a flat sign. The fourth measure contains a half note with a flat sign. The dynamic marking *p* is placed below the second measure. The dynamic marking *p* is placed below the fourth measure. The dynamic marking *fz.* is placed above the fourth measure.

P

straight mute

Staff R: Bass clef, 4/4 time signature. The staff contains a continuous sequence of eighth notes, all marked with an 'x' to indicate they are to be played with a straight mute. The dynamic marking *ppp* is placed below the first few notes. The dynamic marking *no mute* is placed above the eighth measure. The time signature changes to 2/4 in the ninth measure and 5/4 in the tenth measure.

Q

R

Staff S: Bass clef, 5/4 time signature. The first measure contains a half note with a flat sign. The second measure contains a half note with a flat sign. The third measure contains a half note with a flat sign. The fourth measure contains a half note with a flat sign. The fifth measure contains a half note with a flat sign. The sixth measure contains a half note with a flat sign. The seventh measure contains a half note with a flat sign. The eighth measure contains a half note with a flat sign. The dynamic marking *p* is placed below the first measure. The dynamic marking *ppp* is placed below the sixth measure. The dynamic marking *pppp* is placed below the eighth measure. A bracket labeled *[h]* spans the last two measures.

S

[f]

ppp

Musical notation for section S: A single bass clef staff with a key signature of one flat (B-flat). The notation consists of a whole note chord in the first measure, followed by three measures of whole rests, and a final measure containing a half note with a fermata and a half note with a fermata. The dynamic marking *ppp* is placed below the first measure.

T

straight mute

ppp

2/4

ppp

Musical notation for section T: A single bass clef staff with a key signature of one flat (B-flat). The notation starts with a key signature change from one flat to two flats (B-flat and E-flat). It begins with a whole note chord, followed by seven measures of eighth notes with a slur. The dynamic marking *ppp* is placed below the first measure. The piece concludes with a time signature change to 2/4, followed by a quarter note with a fermata and a half note with a fermata. The dynamic marking *ppp* is placed below the first measure of the 2/4 section.

Mars -13,85NB, 174,2OL
for wind band
Ruud Roelofsen

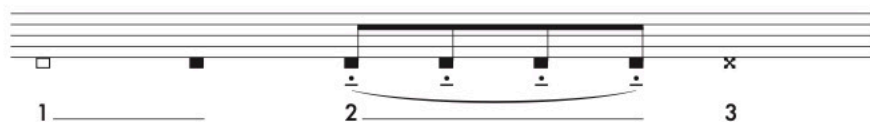
Bass Tuba in Eb

Program note

Mars -13,85NB, 174,2OL are the coordinates of a crater on the red planet named after the Dutch city of Zutphen. The piece is not so much an attempt in telling the story of the creation of this crater on Mars, yet it presents a sound ecology inspired by recordings made by NASA's Perseverance Mars Rover combined with the growing tension of the cataclysmic event that forms a galactic impact crater.

Performance Instructions

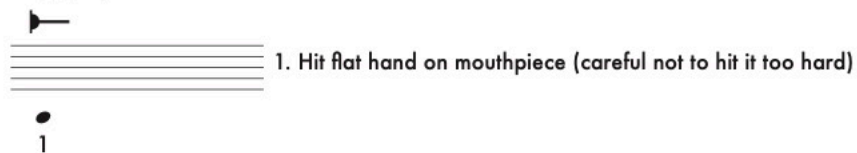
All winds



The musical notation consists of a five-line staff. On the first line, there is a square symbol (□) above the first space, a solid black square (■) above the second space, and an 'x' symbol above the fifth space. Below the staff, there are three numbered measures: '1' with a horizontal line, '2' with a slur over four notes (each with a dot below it), and '3' with a horizontal line.

1. Airnoise (on h, f or s)
2. Manipulate airnoise-stream with tongue-stops
3. Keyclick

Brass only



The musical notation consists of a five-line staff. Above the staff is a symbol resembling a trumpet mouthpiece. Below the staff, there is a numbered measure '1' with a dot above it. To the right of the staff, there is a numbered instruction '1. Hit flat hand on mouthpiece (careful not to hit it too hard)'.

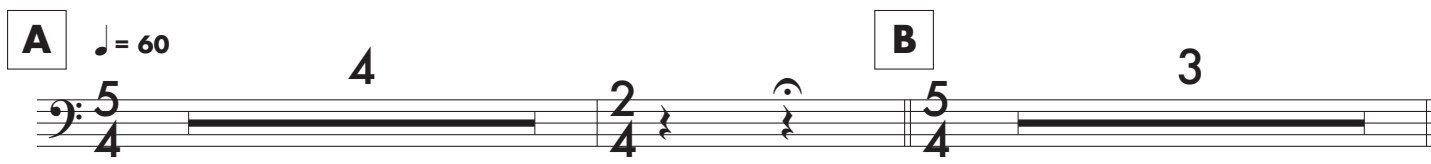
Mars -13,85NB, 174,2OL

for wind band

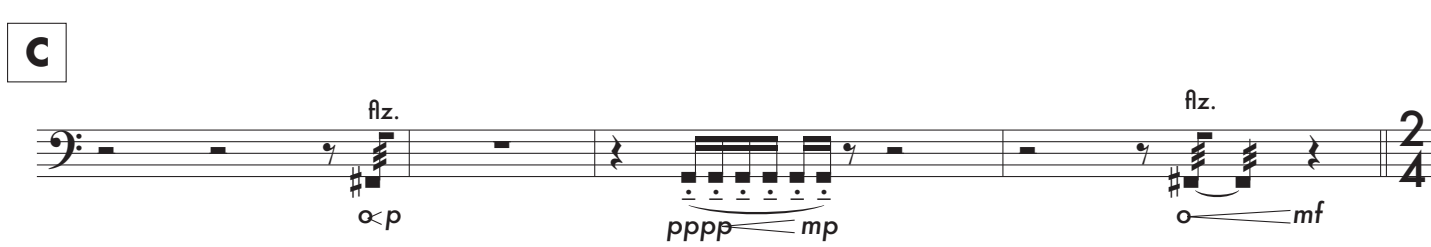
commissioned by Musidesk Rijnbrink

Ruud Roelofsen

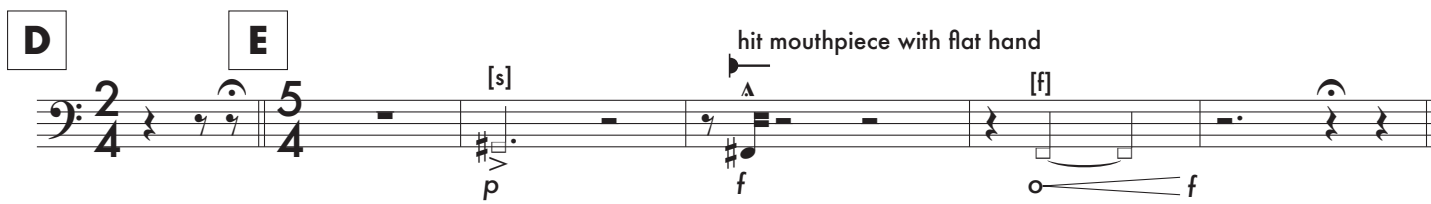
A $\text{♩} = 60$ **B**



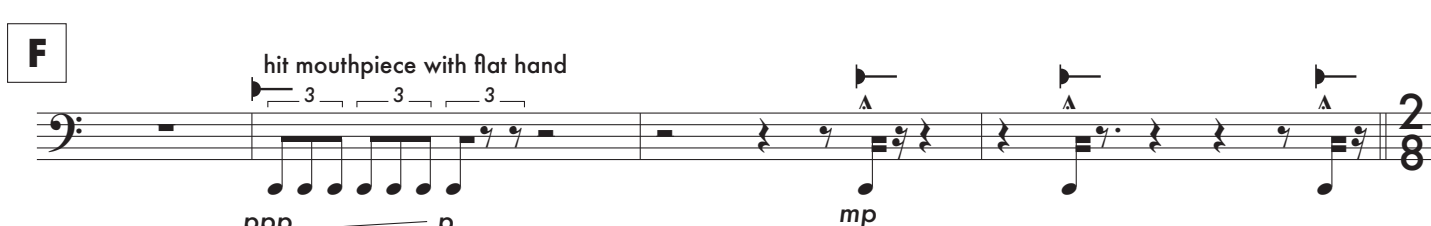
C



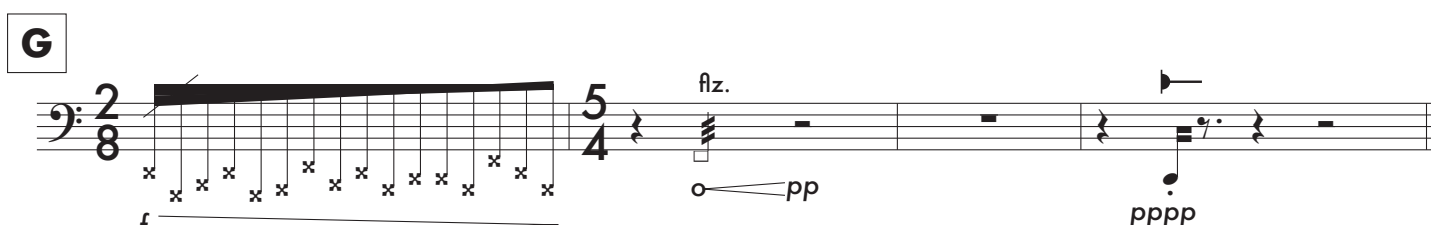
D **E**



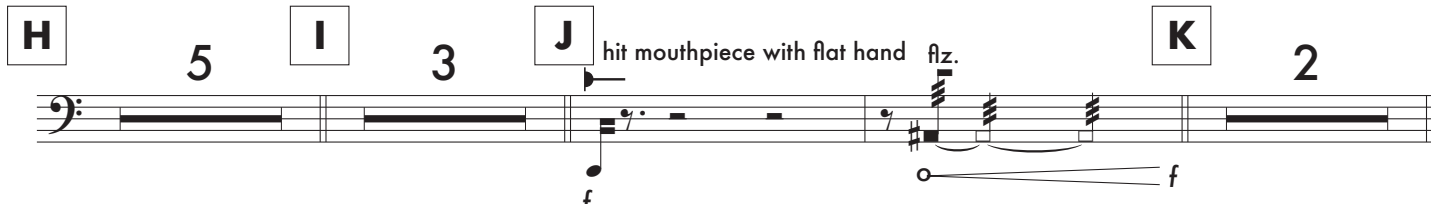
F



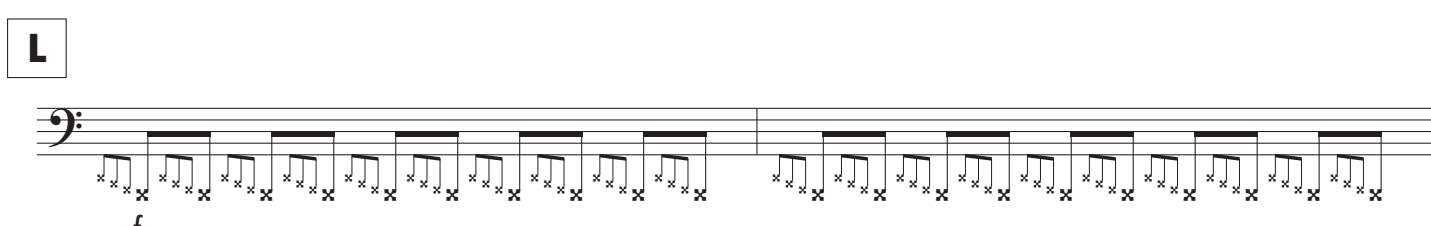
G




H **I** **J** **K**



L



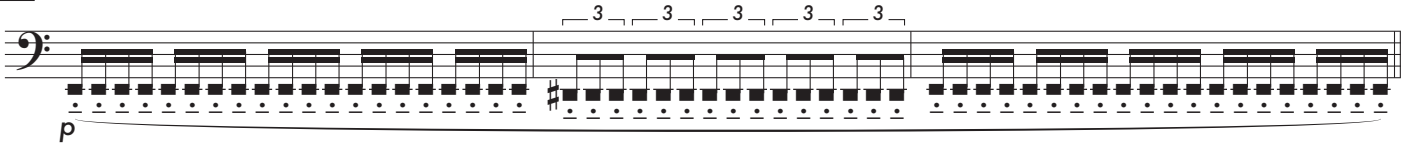
M



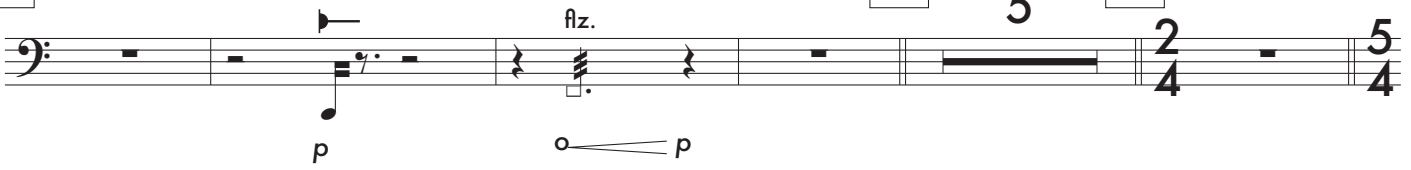
44



N



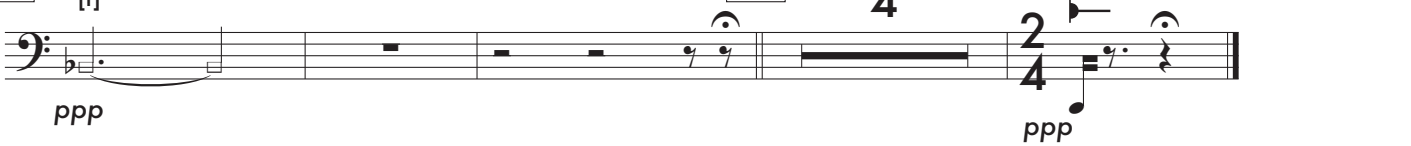
O



R



S



Mars -13,85NB, 174,2OL
for wind band
Ruud Roelofsen

Percussion 1

Program note

Mars -13,85NB, 174,2OL are the coordinates of a crater on the red planet named after the Dutch city of Zutphen. The piece is not so much an attempt in telling the story of the creation of this crater on Mars, yet it presents a sound ecology inspired by recordings made by NASA's Perseverance Mars Rover combined with the growing tension of the cataclysmic event that forms a galactic impact crater.

Performance Instructions

Percussion I

1 2 3 4 5

1. Low tom, coperto; with wooden stick
2. Two different sized bamboo canes; swish through air
3. Whip
4. Sizzle cymbal
5. Suspended cymbal; arco (bow needed)

Percussion II

* 1 2 3

1. Tamtam (chao-gong)
 2. Large (concert) bassdrum
 3. cajon (without snares) or big wooden box; with timpani mallets
- Also needed:
- superbball-mallet

Percussion 1

Low tom, coperto; with wooden stick
Two different sized bamboo canes;
swish through air
Whip
Sizzle cymbal
Suspended cymbal; arco (bow needed)

Mars -13,85NB, 174,2OL

for wind band

commissioned by Musidesk Rijnbrink



Ruud Roelofsen

A $\text{♩} = 60$ **B** **C** whip *fff*

D swish two different sized bamboo canes through the air **E** suspended cymbal; arco *f* *mp*

F low tom, coperto; with wooden stick **G** sizzle cymbal with soft mallets *mp* *pppp*

H low tom, coperto; with wooden stick *pp* *pppp* *ff* **I** swish two different sized bamboo canes through the air sizzle cymbal with soft mallets *f* *pppp*

J low tom, coperto; with wooden stick **K** low tom, coperto; with wooden stick *mf* *f* *ff*

L **M** *pp* *2*

44

swish two different sized bamboo canes through the air

N whip

low tom, coperto; with wooden stick

Musical notation for measure 44. It features a treble clef and a 2/4 time signature. The first part shows a triplet of eighth notes with dynamics *f* and *mf*. This is followed by a whole rest with a dynamic of *ff*. The second part of the measure consists of a series of eighth notes with accents, with a dynamic of *mp*.

O

low tom, coperto; with wooden stick

P

Musical notation for measure O. It features a treble clef and a 2/4 time signature. The first part is a whole rest with a dynamic of *pp*. The second part is a quarter note followed by a quarter rest. The measure ends with a 2/4 time signature change.

Q

R

Musical notation for measure Q. It features a treble clef and a 2/4 time signature. The first part is a quarter note with a dynamic of *f*. The second part is a 5/4 time signature change followed by a whole rest. The measure ends with a quarter note and a dynamic of *ppp*.

S

suspended cymbal; arco

Musical notation for measure S. It features a treble clef and a 2/4 time signature. The first part is a whole rest. The second part is a quarter note with a dynamic of *pp*. The measure ends with a quarter note with a fermata.

T

swish two different sized bamboo canes through the air

low tom, coperto; with wooden stick

Musical notation for measure T. It features a treble clef and a 2/4 time signature. The first part is a triplet of eighth notes with a dynamic of *f*. This is followed by a whole rest with a dynamic of *ppp*. The second part is a quarter note with a dynamic of *ppp*.

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Percussion 2

Program note

Mars -13,85NB, 174,2OL are the coordinates of a crater on the red planet named after the Dutch city of Zutphen. The piece is not so much an attempt in telling the story of the creation of this crater on Mars, yet it presents a sound ecology inspired by recordings made by NASA's Perseverance Mars Rover combined with the growing tension of the cataclysmic event that forms a galactic impact crater.

Performance Instructions

Percussion I

1 2 3 4 5

1. Low tom, coperto; with wooden stick
2. Two different sized bamboo canes; swish through air
3. Whip
4. Sizzle cymbal
5. Suspended cymbal; arco (bow needed)

Percussion II

* 1 2 3

1. Tamtam (chao-gong)
 2. Large (concert) bassdrum
 3. cajon (without snares) or big wooden box; with timpani mallets
- Also needed:
- superbball-mallet

Percussion 2
 Tamtam (chao-gong)
 Large (concert) bassdrum
 Cajon (without snares)
 or big wooden box; with timpani mallets

Mars -13,85NB, 174,2OL



for wind band

Ruud Roelofsen

commissioned by Musidesk Rijnbrink

A ♩ = 60
 bassdrum with soft mallets

B bassdrum with soft mallets

C bassdrum rub with superball

12 cajon (without snares) or big wooden box; with timpani mallets

D **E** bassdrum with soft mallets

16 cajon (without snares) or big wooden box; with timpani mallets

tamtam; scrape with metal stick **F** bassdrum; near rim with thin stick

20 bassdrum with hard mallets **G**

24 bassdrum with hard mallets cajon (without snares) or big wooden box; with timpani mallets **H** bassdrum with soft mallets

29 **I** 3

J cajon (without snares) or big wooden box; with timpani mallets bassdrum with hard mallets bassdrum with superball

K cajon (without snares) or big wooden box; with timpani mallets

bassdrum with hard mallets

L

ff

40

M

pp mp

44

N cajon (without snares) or big wooden box; with timpani mallets

2

ff

O cajon (without snares) or big wooden box; with timpani mallets

3

P bassdrum with soft mallets

mf pp

Q bassdrum with hard mallets

2

5

2

4

bassdrum with superball

f ppp

S cajon (without snares) or big wooden box; with timpani mallets

tamtam; scrape with metal stick

bassdrum with soft mallets

ppp pp pppp

T bassdrum with soft mallets

2

4

cajon (without snares) or big wooden box; with timpani mallets

pp ppp

Mars -13,85NB, 174,2OL
for wind band
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Timpani

Program note

Mars -13,85NB, 174,2OL are the coordinates of a crater on the red planet named after the Dutch city of Zutphen. The piece is not so much an attempt in telling the story of the creation of this crater on Mars, yet it presents a sound ecology inspired by recordings made by NASA's Perseverance Mars Rover combined with the growing tension of the cataclysmic event that forms a galactic impact crater.

Performance Instructions

Timpani



▽
1 _____ ▽

1. Lowest timpano; pedal completely down

Also needed:

- cloth to cover head of smallest timpano
- superball-mallet

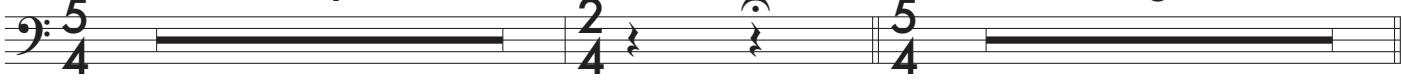
Mars -13,85NB, 174,2OL

for wind band


commissioned by Musidesk Rijnbrink

Ruud Roelofsen


A $\text{♩} = 60$ **B**




C coperto; play on middle of skin **D** dampen




E coperto; play on middle of skin



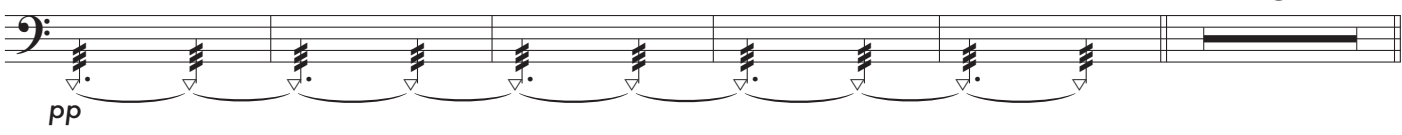
F lowest timpano; pedal completely down **G**




24 coperto; play on middle of skin



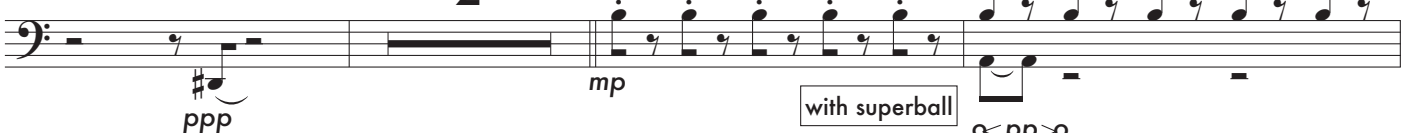
H lowest timpano; pedal completely down **I** 3



J coperto; play on middle of skin **K** coperto; play on middle of skin



L **M** coperto; play on middle of skin



with superball $\text{p} < \text{pp} >$

44



N

ff *mp*

2 3

coperto; play on middle of skin

A musical staff in bass clef. It starts with a dynamic marking of *ff* and a fermata over the first note. The staff then has two measures of rests, followed by a measure with a dynamic marking of *mp* and a fermata over the first note. The staff ends with two more measures of rests. Above the staff, there are markings '2' and '3' above the first and second measures of the *mp* section, respectively. A box containing the text 'coperto; play on middle of skin' is positioned above the *mp* section.

P

lowest timpano; pedal completely down

pppp

R

A musical staff in bass clef. It begins with a dynamic marking of *pppp* and a series of six notes, each with a downward-pointing triangle above it, indicating a pedal. The notes are: G2, A2, B2, C3, D3, E3. The staff then has two measures of rests. At the end of the staff, there is a 2/4 time signature and a pedal symbol consisting of two horizontal lines with a small circle at the end.

Q

coperto; play on middle of skin

2 5 4

f *ppp*

2

A musical staff in bass clef. It starts with a 2/4 time signature and a dynamic marking of *f*. The first measure contains a quarter note G2. The second measure contains a quarter note A2 with a flat. The staff then changes to a 5/4 time signature and has two measures of rests. The third measure contains a quarter note G2. The staff then changes to a 2/4 time signature and has two measures of rests. Above the staff, there are markings '2', '5', and '4' above the first, second, and third measures, respectively. A box containing the text 'coperto; play on middle of skin' is positioned above the first measure. Another box with the same text is positioned above the third measure. A dynamic marking of *ppp* is placed below the third measure.

S

lowest timpano; pedal completely down

ppp

T

4 2 4

coperto; play on middle of skin

ppp

A musical staff in bass clef. It begins with a dynamic marking of *ppp* and a series of notes with downward-pointing triangles above them, indicating a pedal. The notes are: G2, A2, B2, C3, D3, E3. The staff then has two measures of rests. The third measure contains a quarter note G2. The staff then changes to a 4/4 time signature and has two measures of rests. The fifth measure contains a quarter note G2. The staff then changes to a 2/4 time signature and has two measures of rests. Above the staff, there are markings '4', '2', and '4' above the third, fourth, and fifth measures, respectively. A box containing the text 'lowest timpano; pedal completely down' is positioned above the first measure. Another box with the same text is positioned above the fifth measure. A dynamic marking of *ppp* is placed below the fifth measure.

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Mallets

Program note

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Performance Instructions

Mallets

1. Vibraphone
2. Chimes (ossia: create your own metal tuned tubes)
3. Medium low tom, coperto; with wooden stick

1 _____ 2 _____ 3

Mallets
Chimes
Vibraphone
Medium low tom

Mars -13,85NB, 174,2OL



for wind band

Ruud Roelofsen

commissioned by Musidesk Rijnbrink

A $\text{♩} = 60$ **B** **C** chimes with soft mallets *pppp*

D **E** dampen *pppp*

F *ped. pp* *

G chimes with soft mallets *ppp ped.* * *ppp ped.* l.v. **H** dampen *ppp* *

I **J** **K** medium low tom, coperto; with wooden stick *ff*

L **M** chimes with soft mallets *p ped.* * *ppp ped.* *ppp ped.* *

43

* ped. * ped. * ped.

46

N medium low tom, coperto; with wooden stick

* ped. * mp 2

O

2 medium low tom, coperto; with wooden stick **P** 5

p 2/4

Q **R**

chimes with soft mallets chimes with soft mallets

pppp pppp l.v. *

S **T**

medium low tom, coperto; with wooden stick

ppp 4 2/4 ppp