

Knut Vaage:

# multiMORF V (book 2)

for trombone og foss med ekko messingkvartett\*  
*for trombone and waterfall with echoing brass quartet\**  
(\*2 Trumpets in C, Horn in F, Tuba)

2020

(version 16th of September 2022)

Sound design and programming by Thorolf Thuestad  
Visuals by Evelina Dembacke

*to Ingebjørg Bruket and NyNorsk Messingkvintett*

## ABOUT THE NOTATION:

Accidentals apply for each note only. The performer must intonate partials without adaption to the tempered scale

In the score this kind of microtonality is not always indicated (when it goes with the positions on the instrument)

The material for the echoing brass quartet is notated in this appendix: multiMORF V (book 2)

To get an overview of the piece, please refer to the score; multiMORF V (book 1)

The soloist will give cue at chosen letters to activate the brass quartet

Numbers for parts and letters for cues are the same in both books

The quartet (or each quartet player) gets cue to start, but has to fade by own choice, or stop before his/her next cue or next part

The players in the echoing quartet must know the solo part so well that they can aurally identify each cue (marked with letters) given by soloist

The cues (letters) may be given more than once (listen carefully to identify). The letters may overlap if different between Trumpets vs. Horn/Tuba

On each side/part rising letter indicates the most obvious development, but the soloist may choose other order of cues (listen carefully)

Quartet players may use mutes in some parts if needed to adapt to the trombone soloist's sound, or to the acoustics in the hall

## ABOUT THE PIECE:

multiMORF V is structured as a piece in open form. The soloist is enabled to control the form of the piece, and to cue the echoing quartet

The quartet do not use mics. The soloist should use a dynamic microphone

Recommended duration: between 20 and 25 minutes

(Total possible duration is approx. 80 min)

Commissioned by NyNorsk Messingkvintett

First performed at BrassWind 2020

Financed by



Score is transposed (only Horn in F)

# multiMORF V (book 2)

for trombone og foss med ekko messingkvartett

Straight **C** (cue from Tbn soloist, immitate Tbn fragment) Knut Vaage

**1** (♩ = c. 60)  
TBN. SOLOIST AND COMP. CUE NOTES (for each page/part)

ensure irregularity in rhythm

Trumpet 1 TBN VAR. 1 **A** (echo Hn) *ff* sim.

Trumpet 2 TBN VAR. 2 *ff*

Horn in F TBN VAR. 3 *ff* sim. Con sord. **A** (cue from Tbn soloist, immitate Tbn fragment) *ff secco molto* rep. like echo (whole phrase)

Tuba COMPUTER *8va* Col pedal notes/microtonal playback simultaneously **B** (cue from Tbn soloist, immitate Tbn fragment) Straight *ff secco molto* rep. like echo (whole phrase)

Trpt. 1 rep. like echo (whole phrase) **E** (individual echoes of Tbn phrase, irregular) *f* opt. rep./var. optional rep. minor third up, if Tbn soloist does it

Trpt. 2 Straight **D** (cue from Tbn soloist, immitate Tbn fragment) *ff secco molto* rep. like echo (whole phrase) *f* opt. rep./var. optional rep. minor third up, if Tbn soloist does it

Hn opt. rep./var. optional rep. minor third up, if Tbn soloist does it

Tu. opt. rep./var. optional rep. minor third up, if Tbn soloist does it

(optional: wait, listen to morphing of backgrounds)

2 (A) (echo Trpts)

Trpt. 1 TBN VAR. 1 *f espr.* sim. (A) Harmon (B)

Trpt. 2 TBN VAR. 2 *f espr.* sim. Harmon

Hn TBN VAR. 3 *f* sim. Open (C) (D)

Tu. *8va* Col pedal notes sempre

(F) (Not used in the multiMORF remix version)

Trpt. 1 (F)

Trpt. 2 (F)

Hn (E) (G)

Tu. (E) (G)

keep rhythms irregular, optional: jump between lines

3

Trpt. 1 (A) (echo Trpt 1) TBN VAR. 1

Trpt. 2 (B) (echo Trpt 2) TBN VAR. 2

Hn (C) (echo Hn) TBN VAR. 3

Tu. Open

E spectrum. Col ped. notes

add G<sup>b</sup> spectrum

7 sec.

7 sec.

Trpt. 1 (A) Straight mf

Trpt. 2 (B) Straight mf

Hn (C) Con sord. mf

(optional Trpts continue and fade)

Trpt. 1

Trpt. 2

Hn (D) lento rubato ad lib. Open

Tu. Open

**4 Outburst, presto**  
(optional: wait, listen to morphing of backgrounds)

Trpt. 1 (A) (echo Tu) TBN VAR. 1 (ff) (flz) (sfz) (B) (echo Hn) (C) (echo Trpt 2) (D) (echo Trpt 1) (E) (echo Trpt 2) Open

Trpt. 2 TBN VAR. 2 I → VII (highest) 1 Open (C) Open (E) (tuning gliss.)

Hn TBN VAR. 3 Open (B)

Tu. Harmon + sim. very slow bass row continue repeat as needed bassline continue (loudly) Harmon open Col pedal notes sempre

Trpt. 1 (F) (f) (K) (individual echoes of Tbn phrase, irregular) opt. rep./var. TACET cue

Trpt. 2 (G) (tuning gliss.) (f) (tuning gliss.) (f)

Hn (H) (f) opt. rep./var.

Tu. (I) (f) (J) (f) opt. rep./var.

**5** (Tuba playing bass line from letter 6)  
 (sustainer)  
 TBN VAR. 1

Trpt. 1 *dolce* *sim.* *dolce*

Trpt. 2 TBN VAR. 2 *dolce* *sim.* *dolce*

Hn *dolce* *sim.* *lento e rubato* *dolce*

Tu. \* (short straight mute, sampling of the whole 1, line 1) (old radio effect) *dolce* *8vb*

Rehearsal marks: **A**, **B**, **C**, **D**, **E**

**6** TBN VAR. 1 Bucket *sim.*

Trpt. 1 *ppp* *mp* *ppp* Intonate like 11th parital on fund. Bb

Trpt. 2 *ppp* *mp* *ppp* Intonate like 9th parital on fund. Bb

Hn TBN VAR. 2 choose 8va ad lib. *dolce* *sim.* *ppp* *mp* *ppp* Intonate like 7th parital on fund. Bb

Tu. bucket pitched down, enforce low freq. *ppp* *mp* *ppp* Intonate like 5th parital on fund. Bb

Rehearsal mark: **A** (repeat chord Tutti)



on Tbn var. 3, use written chords  
on Tbn var. 1, rep. letter A  
on Tbn var. 2, TACET

7

(optional: wait, listen to morphing of backgrounds)

Trpt. 1  
TBN VAR. 1  
Harmon, enforce harm. spectre  
dolce

Trpt. 2  
TBN VAR. 2  
open/close ad lib.  
dolce

Hn  
TBN VAR. 1  
(echo chords Tutti)  
dolce

Tu.  
intimate w.f.  
pulsate irregular rhythm on bass row  
enforce low freq. optional col 8vb  
dolce

(A) Straight  
(B) low like 10th partial  
(C) low like 11th partial  
(D)  
(E) low like 7th partial

sim.  
Straight  
low like 7th partial  
dolce

Con sord.  
low like 5th partial  
dolce

low like 7th partial  
low like 7th partial

low like 11th partial

8

sing echoes of the lines Trombone soloist are playing  
(no gliss., create cluster)

Tbn.  
Harmon  
use slide and harmon open/close very slowly on diamond notes

Tbn.  
optional combination of playing and singing ad lib., lyrical

Comp.  
harm. spectrum  
sim.



**9** (A) (harmonic row - chords and bass line)  
 Harmon TBN VAR. 1  
 (into sustainer - make chord)

**9.1** (A) (harmonic row - chords and bass line)  
 Cup

Trpt. 1  
*p dolce*  
 dolce e lento molto  
 (each whole note or legato bow - one breathe)

Trpt. 2  
*p dolce*  
 dolce e lento molto  
 (each whole note or legato bow - one breathe)

Hn  
 Con sord. 7th 5th 11th 7th 7th 7th 7th 11th  
 dolce e lento molto  
 (each whole note or legato bow - one breathe)

Tu.  
 Cup  
 dolce e lento molto  
 (each whole note or legato bow - one breathe)

11 sec.

**10** TACET quartet  
 Harmon 11 sec.  
 (optional ending)

(optional start, press pedal 1)

*p* *ff*  
 optional, senza flz

Tbn.

Tbn.

Hn

Tu.

fade all sounds

