

version:
06.04.2019

Villmark

Solo trumpet - electronics

Knut Vaage

2019

to
Sten Ivar Frydenlund

first performance at TIFF Silent Film Days, 4th of April 2019



NORSK
KULTURFOND
Kulturrådet

Commissioned by Artisk sinfonietta/Sten Ivar Frydenlund

SETUP:

Trumpet 1 in C (microtonal, with bass valve a fourth lower) into Shure SM58 or similar dynamic mic. with contact mic put on valve. Use for perc sounds
Change with Flugel Horn and Trumpet 2 for one prepared sound at the end*
(*prepare Trpt 2 with flute taken from dog biting toy - put in third valve to reach extremely high note ad lib.)
Switch ped (Two IN, one OUT): SM58 mic (Trpt 1, 2 and Fl.Hn) - A, Trpt 1 contact mic - via eq - B
into Harmonizer
into Loop ped 2 (with pitch change possibilities)
into Ring Modulator (with espression ped)
into Fuzz
into Echo
into Reverb
into Loop ped 1
into Volum pedal 2
into guitar amp (preferable a warm sounding type), or into PA (with monitor for performer)

ABOUT THE SCORE:

Accidentals apply through the whole bar within the same octave
Trills are chromatic. Tremoloes are unmeasured
The score gives the performer freedom to improvise, and to decide the length of each Senza misura bar
(When seconds are written, it is suggestions rather than instructions)

ACKNOWLEDGMENT:

Thanks to video artist Ellen Røed for letting us use her video work from our past collaboration; "Electra"
This work was originally made for "Electra 2" for flute and computer, commissioned by flutist Ingela Øien/BIT20 Ensemble,
and also used for "Electra" for electric violin and computer, commissioned by el.violinist Victroia Johnson

Thanks to Marthe Otte and TIFF for programming "Villmark" together with our silent movie impro session at Verdensteateret, Tromsø
Thanks to John Hegre and Kjetil Møster for valuable technical support on the setup.
Thanks to Sten Ivar for creative dialogue to develop the piece

DURATION: c. 15 min.

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Villmark

Solo trumpet - electronics

for Sten Ivar Frydenlund

Knut Vaage

Score in C

Switch pedal: A

Wind landscapes

Flugel Horn

1 **Senza misura**

close mic. blow air (max force)

2

3 air flutter

CHANGE TO TRPT 1

4 **sfz** shi fa

Trumpet in C (microtonal)

Loop (of Tpt)

(troughout the piece)
REVERB----->

Electronics

Video

PEDAL 1 LOOP

PLAYBACK

(no sync between the loops)

LOOP

PLAYBACK (overdub)

LOOP

PLAYBACK (overdub)

LOOP

PLAYBACK (overdub)

Dark room. Light only on performer

Dark screen

5

Kissing sound (inhale, kiss mouthpiece)

6 **Rubato** (♩ = c. 80)

ord. Harmon (Miles effect, without tube)

*) (echo)

ppp

p

3

rip on overtones

Tpt.

Loop

PEDAL 1 (continue)

ECHO FULL EFFECT, MEDIUM TIME/REPEAT

Elect. LOOP

PLAYBACK (overdub)

OPT. MEDIUM EFFECT

*) make long rest before loop playback to ensure distance between kissing sounds

Video ON
(Video from a vulcano, showing continously changing weather and time
Music and video is not synchronized, but the music and the video should stop aproximately at the same time at the end of the piece)

(tone-row: BACH)

(BACH micro-tonal)

Tpt.

Loop

(wind landscape)
PEDAL 1

Elect.

ECHO

7

Tpt.

Loop

(wind landscape)
PEDAL 1

Elect.

ECHO

rip on overtones

Switch pedal: A+B

Senza misura

8

contact mic. only

rhythm 1

*) valve sound

rhythm 2

rhythm 3

take off mute trigger strike (careful)

Switch pedal: A

9

1/2 valve gliss.

Open

rep. ad lib./change

1/2 valve gliss. ad lib.

rep. ad lib./change

3/4

make 3 different perc sounds, mechanical (not blowing)

NO SYNC

rhythm 1

rhythm 2

rhythm 3

Loop

(wind landscape)
PEDAL 1

Elect.

ECHO --- OFF

LOOP

PLAYBACK

LOOP

PLAYBACK

LOOP

PLAYBACK

(overdub)

(overdub)

HARMONIZER

PITCH FOLLOW, BRIGHT (OPT. 2de HIGHER)

6

*) valve sound: the sound from firmly pressing and lifting the valve

10 Misurata (♩ = c. 69)

Tpt. *ord. 3* *1/2 valve gliss.* *ord. 3* *1/2 valve gliss.* *ord. 3* *3* *6* *1/2 valve gliss.* *6* *3* *1/2 valve gliss.*

Loop PEDAL 1 (wind landscape continues)

Elect. HARM. 5 PITCH FOLLOW, MEDIUM (OPT. 5th LOWER)

11

Tpt. *ord. 3* *3* *6* *3* *6* *3* *6*

Loop PEDAL 1 (wind landscape continues)

Elect. HARM.

12

Tpt.

Loop PEDAL 1 (wind landscape continues)

Elect. HARM. OFF

13 Senza misura

14 Rubato Harmon (tone-row: BACH loop) *(pp)*

Tpt. *(pp)*

Loop PEDAL 1 (wind landscape continues)

PEDAL 2 STOP PED. 2 EMPTY PED. 2 ECHO

Elect. pitch down LOOP (soft) LOOP LOOP LOOP PLAYBACK (overdub) PLAYBACK (overdub)

15 Senza misura (long rests ad lib.) close mic. *ff* *secco*

16 Rubato take off mute CHANGE TO FL.HN Flugel Horn (play one second higher) *(pp)*

Tpt. *ff*

Loop PEDAL 1 (wind landscape)

PEDAL 2 (loop Harmon BACH continues)

Elect. ECHO LOOP LOOP LOOP LOOP LOOP LOOP PLAYBACK (overdub) PLAYBACK (overdub) PLAYBACK (overdub) PLAYBACK (overdub) PLAYBACK (overdub)

17

18 CHANGE TO TRPT 1 Trpt 1 *f* **Misurata** ($\text{♩} = \text{c. } 100$) 2. x TACET

Tpt. *f*

Loop PEDAL 1 (wind landscape)

(loop continues)

Elect. ECHO LOOP LOOP LOOP (overdub) RING MODULATOR pitch LOOP gradually down on each fermata

19

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20 Senza misura **21** **22 Rubato** ($\text{♩} = \text{c. } 120$) **23** 7

Tpt. ord. (mf) ord. rip on overtones flz. (bend/slide trigger)

Loop PEDAL 1 (wind landscape) EMPTY PED. 2 STOP PED. 2 FUZZ (optional)

Elect. R.M. ECHO LOOP LOOP LOOP make sound variation by using R.M. foot pedal ad lib. pitch LOOP chord down

24 **25** **26**

Tpt. ord. flz. ord. 3 flz. 3 ord. flz.

Loop PEDAL 1 (wind landscape) FUZZ ECHO R.M.

Elect. pitch LOOP chord down pitch LOOP chord down

Switch pedal: A+B

27 Senza misura pedal tones (1st partials) **28** (*) *tounge pop in mouth piece:* (pulsate tounge directly into mouth piece) contact mic. only ———— valve perc. (*) close mic. ———— perc. (only fingering)

Tpt. ord. 5 rip

Loop PEDAL 1 (wind landscape) EMPTY PED. 2 STOP PED. 2 FUZZ R.M. ECHO OFF OFF OFF

Elect. LOOP PLAYBACK LOOP PLAYBACK (overdub) LOOP PLAYBACK (overdub)

pitch LOOP back to normal

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8 Switch pedal: A

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29 (long rests ad lib.)
ord.

f secco
(wind landscape continues)

PEDAL 1

repeat row ad lib., for each turn
make more short notes long ($\text{♩} = \text{c. } 60$)

(dotted lines indicates R.M. effect)

ff

Loop

PEDAL 2

RING MODULATOR

ECHO

Elect.

change RM freq w foot ped. on long notes

30 Misurata ($\text{♩} = \text{c. } 69$ $\text{♩} = \text{c. } 138$) *)

*) There is always a small rest before each loop.
Keep rest as short as possible, but it can be prolonged if needed for looping
(return to groove on first possible eight note sub-division)

mf

mp

mf

mp

31 *) (loop)

PEDAL 1

STOP PED. 2

EMPTY PED. 2

R.M. OFF

ECHO OFF

LOOP

PLAYBACK

LOOP

Loop

Elect.

32

p

mf

mp

PEDAL 1

(loop continues)

PLAYBACK

(overdub)

LOOP

Loop

Elect.

33

Tpt.

(wind landscape)
PEDAL 1

Loop

Elect.

PLAYBACK
(overdub)

LOOP

p *mf* *mp*

(loop)

6 3 6 6 6 6

34

Tpt.

PEDAL 1

Loop

Elect.

PLAYBACK
(overdub)

LOOP

(mf) *mp*

(loop)

6 6 6 6 3 6

35

Tpt.

PEDAL 1

Loop

Elect.

PLAYBACK
(overdub)

LOOP

PLAYBACK
(overdub)

(mf) *mp*

(loop)

3 6 6 6 6 6

36

Tpt. *mp* (wind landscape) *f*

Loop PEDAL 1

PEDAL 2 (loop continues)

Elect. RING MODULATOR

37

Tpt.

Loop PEDAL 1

PEDAL 2 (loop continues)

Elect. R.M.

38 Senza misura CHANGE INSTR.

Trpt 2 3

39 until video stops

(Trpt. 2 prepared w. dog whistle)

ff

Loop PEDAL 1

PEDAL 2 (loop continues)

Elect. R.M.

STOP PED. 2

FUZZ... OFF FUZZ... OFF OFF

ECHO OFF

pitch down LOOP

*) Impro soundlandscape directly after trumpet finish
Pitch loop down and keep it running. Manipulate Ring Mod
Fuzz ON...OFF. (Pitch down Loop). Add effects on Echo and Reverb
Stopp Fuzz. Pitch down Loop to the lowest
Ring Mod. to lowest freq. Stopp Loop Ped 2. Stop Ring Mod.
Afterwards, fade Loop Ped 1 (wind sounds), Echo and Reverb

**) fade
PEDAL 1
(wind landscape)
Video OFF
(black screen)