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**Title**

Réalité(s)

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Loan Boulat

***Réalité(s)***

***- 2019 -***

for C Trumpet, Multi-effect Board  
& Looper

# Note 1

This piece requires a C trumpet, a harmon mute, a multi-effect board and a looper.  
Everything can be handled by the musician himself, without any technician.  
The multi-effect has to be controlled with the left hand because of the precision required.  
The looper can be activated by a footswitch.

The main presets notated **FX1 - FX6** are designed as shown here :

## FX 1 :

Reverse Delay	-	-	-	Hall Reverb
-Kn. 1 : Time (0 - 1s.)				-Kn. 1 : Decay (3 - 14s.)
-Kn. 2 : Repetition (1 - ∞)				-Kn. 2 : Dampening (Dark - Bright)
-Kn. 3 : Mix (0 - 100%)				-Kn. 3 : Mix (0 - 100%)

## FX 2 :

Analog Delay	-	-	-	Hall Reverb
-Kn. 1 : Time (0 - 2s.)				

## FX 3 :

AutoWah	-	-	-	-	Analog Delay	-	-	Hall Reverb
-Wah Type Full								
-Waveform Sine								
-Kn. 2 : Rate (3,8 - 15,3 Hz.)								

## FX 4 :

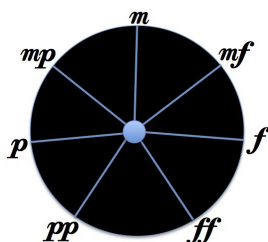
Reverse Delay	-	-	-	Hall Reverb
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## FX 5 :

PitchShifter	-	-	-	PingPong Delay	-	-	Hall Reverb
-Shift -7 semitones				-Kn. 1 : Time (0 - 1s.)			
-Mix 50%							

## FX 6 :

Phaser	-	-	-	-	PingPong Delay	-	-	Hall Reverb
-Kn. 1 : Rate (0,6 - 26 Hz.)								
-Kn. 2 : Depth (0 - 21 semitones)								
-Kn. 3 : Feedback (0 - 100%)								



Here is the subdivision of each knob as used in this score.  
The dynamics markings on the three knob staves don't refer to an acoustic reality, but show the positions of the knobs and their movements.

# Note 2

The image displays musical notation for a C Trumpet and Multi-effect board. The C Trumpet section consists of seven staves, each with a specific technique or sound effect: 1. 'Bell close to the microphone' shown with a note on the top line and a horizontal arrow pointing right above it. 2. 'Bell far from the microphone' shown with a note on the second line and a horizontal arrow pointing right above it. 3. 'Only blow' shown with a downward-pointing arrow below the staff. 4. 'Slap (stopping the air flow with the tongue)' shown with a note on the second line and a 'v' symbol below it. 5. 'Pop (Pitched note with tonguing only - no air)' shown with a note on the second line and an 'x' symbol below it. 6. 'Half valve pitched note' shown with a note on the second line and a flat symbol below it. 7. 'Multiphonic (Sing the diamond notehead)' shown with a note on the bottom line and a diamond-shaped notehead below it. The Multi-effect board section consists of four staves: 1. 'Looper' with a double bar line and an asterisk symbol. 2. 'FX 1' with a box containing the text 'FX 1'. 3. 'Hall Reverb' with a box containing the text 'Hall Reverb'. 4. 'Position of the Knob 1, 2 or 3' with the text 'mf' below the staff. 5. 'Movement of the Knob 1, 2 or 3' with a diamond-shaped symbol below the staff.

C Trumpet

- Bell close to the microphone
- Bell far from the microphone
- Only blow
- Slap (stopping the air flow with the tongue)
- Pop (Pitched note with tonguing only - no air)
- Half valve pitched note
- Multiphonic (Sing the diamond notehead)

Looper

- Start/Stop recording and playing

Multi-effect board

- FX 1: Main preset effects (see Note 1)
- Hall Reverb: Selected effect to be controlled by the knobs
- Position of the Knob 1, 2 or 3
- Movement of the Knob 1, 2 or 3

à M. Frédéric Presle

# Réalité(s)

Loan Boulat

**Solemn**

C Trumpet

*f*

FX 1  
Hall Reverb

Knob 1 *mp* *ff* *mp*

Knob 2 *mf*

Knob 3 *mf-f*

5

C Trp.

rall. . . . .

Kn. 1 *f*

Kn. 2 *m*

Kn. 3 *pp* *pp* *m* *pp* *ff*

9

C Trp.

FX 2  
Analog Delay

Kn. 1 *p* *m*

Kn. 2 *f* *mp*

Kn. 3 *pp* *ff*

13

C Trp. *f*  $\rightarrow$  *p*

Kn. 1 *ff*  $\rightarrow$  *mf*

Kn. 2 *p*

Kn. 3

17

C Trp. **Peaceful** *p*

Kn. 1 *m*  $\leftarrow$  *f*  $\rightarrow$  *m*  $\leftarrow$  *f*  $\rightarrow$  *mp*

Kn. 2 *pp*

Kn. 3

22

C Trp. **Nervous** *f*

25

C Trp. **Peaceful** *p*

28

C Trp. **Nervous** *f*

Kn. 1

Kn. 2 *ff*

Kn. 3

### 30 Peaceful

C Trp. *p*

Kn. 1

Kn. 2 *p*

Kn. 3

### 35 Nervous

C Trp. *f*

Kn. 1 *ff* >

Kn. 2 *mf* *f*

Kn. 3

### 38 Peaceful

C Trp. *mf* *f*

Kn. 1 *Switch randomly mp*

Kn. 2 *> pp*

Kn. 3

### 42 Agile

C Trp. *mp*

Kn. 1 *Switch randomly up to bar 50*

Kn. 2

Kn. 3

44  
C Trp.

46  
C Trp.

48  
C Trp.

50  
C Trp.

Kn. 1  
Kn. 2  
Kn. 3

*mp*

52  
C Trp.

54  
C Trp.

*p*

Kn. 1  
Kn. 2  
Kn. 3

**FX 3**  
*Analog Delay*



6

57

C Trp.

Kn. 1

Kn. 2

Kn. 3

*ff*

59

C Trp.

62

C Trp.

FX 4 / Looper

Kn. 1

Kn. 2

Kn. 3

*pp*

*f*

66

C Trp.

69

C Trp.

*p*

*p*

*mf*

*f*

*f*

harmon mute

1/2 valve

± 45"

Kn. 1

Kn. 2

Kn. 3

73 \* C Trp. *b2.* *b2.* *b2.* *b2.* *b2.* *b2.* \* *open* FX 5

76 **Very Freely & Legato**

C Trp. *p* 3 3

C Trp. 3 3 3

C Trp. *cresc.* 3 3 3 3 3

C Trp. 3 3 3 3 3

C Trp. 3 3 3 3 3

C Trp. 82 *ff* *Bb melodic minor* ± 1'30" *p* *Eb pentatonic* ± 1' FX 6

**Absolutely in tempo**

C Trp. 84 \* *p* \* *ad lib.* *Fade out the looper to silence*

8

88  
C Trp. 

92  
C Trp. 

95  
C Trp. 

98  
C Trp. 

102  
C Trp. 

105  
C Trp. 

109  
C Trp. 

113  
C Trp. 

116  
C Trp. 

119  
C Trp. 