

EWA TRĘBACZ

things lost things invisible

for ambisonic space and orchestra

(2007)

part score

Horn 4

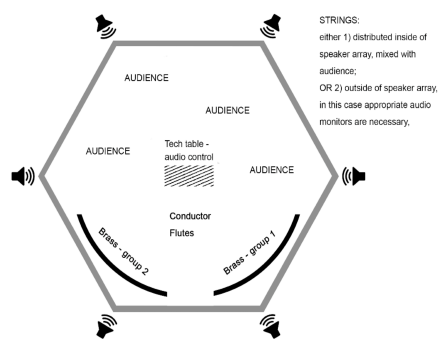
EWA TREBACZ

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2007

HORN 4 (Cor.4 in F)

tune 1/6-1/4 tone LOWER
than horns 1&3
("too flat")



TUNING

Brass instruments are divided into 2 groups for tuning purposes.
Group 1 marked with ♯ stays in tune with Flute 1 and Group 1 of the string section. This group includes horns 1 & 3, trumpets 1 & 3 and trombones 1 & 3.

Group 2 marked with ♭ tunes approximately 1/6-1/4 tone lower than the Group 1. This group includes horns 2 & 4, trumpets 2 & 4 and trombones 2 & 4.

Microtonal notation:

♭ 1/4 tone lower (flat)

♯ 1/4 tone higher (sharp)

♯♯ 3/4 tone higher (sharp)

HORNS

Notation is based on 'Extended Techniques For The Horn' by Douglas Hill, Studio 224, 1983.

- ◆ ◆ **half-valved sounds:** diamond-shaped noteheads indicate APPROXIMATE pitch
- Change the pitch following the shape above a note, oscillating the fingers and subtly changing timbre. Treat each diamond-shaped note as an axis of pitch oscillation.

narrow-range pitch oscillation (1/4 - 1/6 - 1/8 tone)

wide-range pitch oscillation

Note: an alternate narrow range oscillation effect can be also achieved by valve tremolo (fast fingering change on a single pitch, giving an impression of a timbral change.)

"scoop-up"

finger the open note and attack from a lower covered pitch

"scoop-down"

attack the grace note with the fingering of the resultant stopped note

Cor.4 in F

♩ = 100

13

19

25

4 + (all stopped) -----

mf *sfpp* *f*

35 half-valved

mf

42

p

54 12 6 Cor.3 in F half-valved 74 + (all stopped) -----

p *sfpp*

76 oscillation 1/4-1/6-1/8 tone + 88 half-valved

pp *mf* *pp* *p*

mf

94

98 oscillation 1/4-1/6-1/8 tone

pppp

108 "scoop-down"

mf

115

mf p ppp

123 + (all stopped) ----- half-valved

mp mp pp

131 half-valved

ppp pp

140 half-valved

p

"scoop-down" 157 **2** "scoop-down" "scoop-down"

fp *fp* *f* *fp* *f*

163 **4**

p *mp* *mf*

172 **5** **6** 185 *half-valved*

Cor.3 in F
+ (all stopped)

mp

188 **7** + (all stopped)

pp *fp* *f* *mf* *fp*

201 **4**

mf

208 **6** 214 + (all stopped) **14** **17**

fp *mf* *fp* *ff* *mf*

250 Trombone 4 ----- Cor.2 in F ----- 256

mf

257

f p mf fp fp fp mf f

264

f

269 275 299

5 orchestra TACET *ppp fp mp*

300

fp ff f

312 316

p f

326

6 3 3 3 3 3

ff

330

+ o + o + o

mf *p* *f*

338

346

+ (all stopped) -----

6 3 8

pp *mp* *fp*

356 *Cor.2 in F*

half-valved

3 5 5 3 3 5 11

p *p*

372 *Cor.2 in F*

375

pp *ppp*