Three Pieces for Trombone and Tuba

for Matthew Barbier

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2011
\[ \text{polansky} \]

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\[ \begin{array}{c}
\text{All intonations from F harmonic series} \\
\text{Tuba in F harmonic series tuning for entire piece}
\end{array} \]

\[ \begin{array}{c}
\text{F harmonic series:} \\
1,0; 3(C)+2; 5(A)–14; 7(Eb)–31; 9(G)+4; 11(B)–49; 13(Db)+43; 15(E)–12; 17(F#)+5; 19(Ab)–2; 21(Bb)–29; 27(D)+6
\end{array} \]
in general, any high note may be sung.

Tbn.

Tuba

Tbn.

Tuba

All intonations from F harmonic series

Tbn.

Tuba

Tbn.

Tuba

opt. sing second note

Tbn.

Tuba

opt. 8va

opt. 8vb
All intonations from A harmonic series

(A = F5)

A harmonic series:
1(A)–14; 3(E)–12; 5(Db)–28; 7(G)–45; 9(B)–10; 11(Eb)–63; 13(F)+29;
15(Ab)–26; 17(Bb)–9; 19(C)–16; 21(D)–43; 27(F#)–8

[A1 = F5(A); A3 = F15(E)]
All intonations from C harmonic series

(C = F3)

C harmonic series:
1(C)+2; 3(G)+4; 5(E)–12; 7(Bb)–29; 9(D)+6; 11(F#)–47; 13(Ab)+45;
15(B)–10; 17(Db)+7; 19(Eb)+0; 21(F)–27; 27(A)+8
[C5 = A3(E)]
All intonations from F harmonic series
slower, 2x

F harmonic series:
[F3 = C1(C); F9 = C3(G); F15 = C5(E) (=A3); F21 = C7(Bb); F27 = C9(D)]
Tbn.  

74

77

80

lp  
jan 2011, hanover  
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Play the ostinato in unison, several times. Octaves and articulations may vary freely — treat it as a jazz head. Gradually substitute, not necessarily in linear order, your own events into the ostinato’s span. Space these substitutions over some number of cycles of the ostinato, each instrument independent. The ostinato remains constant, even if, after a while, it is almost gone. Rejoin the ostinato freely between your own events, insert rests when going back and forth proves difficult.

Do this until the ostinato is more or less gone, and only your own events are heard. Finally, one instrument switches back to the complete ostinato, the other joins in later. When the ostinato has been played together some number of times, go to:

Optional transition to III

repeat each measure a few times

(intonations: Bb harmonic series)
III

dancing the square

(for ben johnston on his 85th birthday)

Bb, head

all long notes held ad lib, into the next rest

All intonations until changed are from Bb harmonic series:
Bb1+0; Bb3(F)+2, Bb9(C)+4, Bb5(D)–14, Bb15(A)–12, Bb7(Ab)–31, Bb11(E)–49,
Bb13(Gb)+43, Bb17(B)+5
D 17, 13
Bb –27 replaces Bb +0

Tbn.

Tuba

(D17 not used)
D 11, 7
Ab –63 replaces Ab –31
C –45 replaces C +4

(Tbn. Tuba)

D 11, 7
Ab –63 replaces Ab –31
C –45 replaces C +4

any note opt. 8vb or 8va

(Bb17 (B) drops out)
D 5, 9, 3
Gb –28 replaces Gb +41
E –10 replaces E –49
A = D3 = Bb15

(D15 (C#) not used)
D 1, F 17
Gb +7 replaces Gb −28
D −12 + D1 = Bb5

(Tbn.)

(F13 not used)
F 11, 7
B –47 replaces Bb –27
Eb –29 replaces Eb –9

Tbn.

Tuba

56

+7 (F17)

–45 (D7)

opt. 8va +7 (F17)

–27 (D13)

–10 (D9)

–14 (D = Bb5 (=D1))

–27 (D13)

–45 (D7)

+7 (F17)

17

any note opt. 8vb or 8va

sub p

Tbn.

Tuba

59

–9 (D17)

sub p

Tbn.

Tuba

63

–47 (F11)

–45 (D7)

–29 (F7)

sub p

sub p

sub p
F 15, 5
E +14 replaces E –10
A –12 = F5 = D3 = Bb15

(Dii (Ab) drops out)
F 3, 1
C +4 replaces C −45

(D1 (D) drops out; F stays out until Bb3)
In tuba part, play small notes for the approximate duration in the approximate place in the measure.
Bb 11, 7, 15

E –49 replaces E –10
Ab –31 enters
A = Bb15 = F5 = D3

F5 = D3 = Bb15

Tbn.

Tuba

Tbn.

Tuba

103

Tbn.

Tuba

107

Tbn.

Tuba
Bb 5, 9, 3
D –14 replaces Db +45
C = Bb9 = F3
F = Bb3 = F1

Tbn.

Tuba

opt. 8vb or 8va

+4 (Bb9)

3

+4 (Bb9)
This last page may be played twice. Tuba may vary octaves freely in either direction. Intonations from previous page (entirely Bb harmonic series, as in the beginning).