

[trumpet piece]

For 4 Trumpets in Bb

John Aulich (2013)

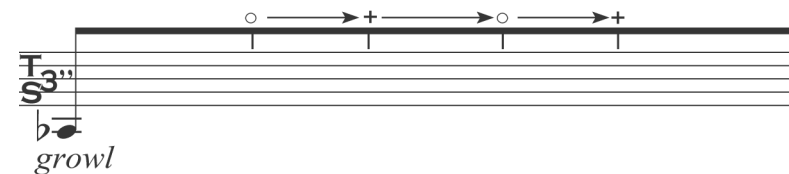
Performance Notes

Fingerings:

Specific fingerings are notated above notes where required. If the sounding pitch of the note is unstable as a result, please do not adjust the lips or tuning slide to compensate.

Time-space notation:

Below is an example of a unit of time-space notation. The thin black rail indicates the duration, relative to the size of the unit, of the note to which it is attached. Any performance indications are placed along the rail to give an indication of when they should happen. When they are directly below or above the notehead, directions apply from the beginning of the note. Empty spaces denote a period of rest for that length of time.



The following symbol takes the place of a time signature and indicates time space notation, which applies until the next time signature:

T
S3''

The number following the symbol indicates the duration of the unit, delineated by bar lines.

When presented with single-line stave starting with a number, players should remain tacit for the duration of that line:

10'' _____

Techniques:

Fall - A Jazz technique involving rapidly lowering the pitch by slacking off the lips, as the pitch drops, the fall should be made more unpredictable by rapidly alternating valves. When there are pitches in square brackets following a fall, the player should land on a note within the given range by the end of the fall. When there is no such indication, the player may fall to a note of their choosing.

Shake – All vibrato lines in the piece call for shake vibrato, a Jazz technique whereby the trumpet should be shook back and forth in a wide motion while playing.

Growl – While playing notes with a growl indication, players should growl using the back of their throat while simultaneously sounding the note.

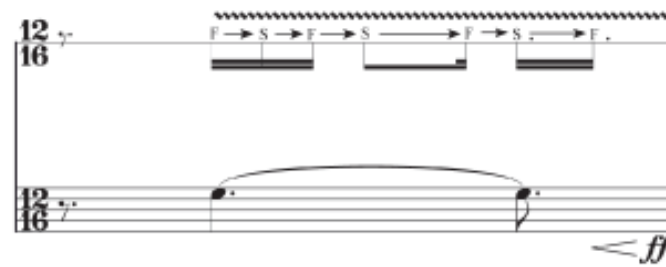
Split tone – A multiphonic effect at which the lips vibrate at different speeds. Split tones may distort and are inherently unstable.

Al niente – A special hairpin (shown below) meaning ‘diminuendo to nothing’. Players should fade out or trail off. Stability of pitch and/or tone is not necessary towards the end.



Colour trill – All trill markings (indicated with a trill line and a set of fingerings above that line) are for movements between different colourations of the same note, to be achieved with the given fingerings. Inside the trill, F may be given for fast fluctuations and S for slow. Sometimes, specific combinations of fingerings are given for different parts of the trill. Where necessary, separate metric information regarding these parameters is given in multiparametric notation (see below).

Mute – Second trumpet regularly calls for a mute, to be moved in and out of the trumpet according to the directions. Standard mute symbols are given, with arrows indicating transitions between open and closed. Where necessary, separate metric information regarding these parameters is given in multiparametric notation (see below).



Multi-parametric notation:

Some colour trills and mute specifications require additional metric information, which is presented with a secondary staff (as on the left) attached to the main staff for a given instrument. The indicated changes should take place in accordance with the indicated rhythm.

0-3-23

Bb Trumpet $\text{T3}''$ $\text{S3}''$ 12 16 $\text{10}''$ 12 16 $\text{10}''$

shake *f* *FALL* *growl* *split tone* *ff*

1 2 3 1 2 3

Diagram illustrating musical notation for Bb Trumpet across four staves, showing various techniques and dynamics.

The notation includes:

- Staff 1: *shake*, *f*, *FALL*, $\text{10}''$
- Staff 2: *growl*, $\text{10}''$
- Staff 3: *split tone*, *ff*, $\text{10}''$
- Staff 4: $\text{10}''$

Additional markings include *0-3-23*, *12*, *16*, and *10''* across the staves.

The musical score is for a vocal piece titled "The Fall of the House of Usher". It is written for four voices: Soprano (S), Alto (A), Tenor (T), and Bass (B). The time signature is 12/16. The score is divided into four systems, each lasting 10 seconds. The Soprano part begins with a "shake" and "FALL" section. The Alto part features a "growl" and a "split tone" section. The Tenor part includes a "growl" and a "split tone" section. The Bass part includes a "growl" and a "split tone" section. The score is marked with dynamics such as "f" (forte) and "ff" (fortissimo).

0-3-23

f shake *FALL* 10"

f shake *FALL* 10"

f shake *FALL* 10"

f shake *FALL* 10"

12 16 10"

12 16 10"

12 16 10"

12 16 10"

ff

growl

split tone *ff*

0-3-23

The musical score is written for a four-part vocal ensemble in 12/16 time. Each system consists of a vocal line and a piano accompaniment line. The vocal lines are marked with various ornaments and dynamics.

System 1: The vocal line begins with a *shake* ornament and a *f* dynamic. The piano accompaniment features a complex rhythmic pattern with a *ff* dynamic.

System 2: The vocal line includes a *shake* ornament and a *FALL* marking. The piano accompaniment has a *growl* marking.

System 3: The vocal line includes a *shake* ornament and a *FALL* marking. The piano accompaniment has a *split tone* marking.

System 4: The vocal line includes a *shake* ornament and a *FALL* marking. The piano accompaniment has a *split tone* marking.

12 16

f *shake* *FALL* 10"

12 16

f *shake* *FALL* 10"

12 16

f *shake* *FALL* 10"

12 16

f *shake* *FALL* 10"

12 16

0-3-23

F → S → F → S → F → S . → F .

ff 10"

12 16

growl 10"

12 16

10"

12 16

split tone *ff* 10"

0-3-23
F → S → F → S → F → S → F

f *shake* *FALL* 10"

f *shake* *FALL* 10"

f *shake* *FALL* 10"

f *shake* *FALL* 10"

T3'' 10"

T3'' 10"

growl 10"

split tone *ff* 10"

0-3-23
F → S → F → S → F → S → F

f *shake* *FALL* 10"

f *shake* *FALL* 10"

f *shake* *FALL* 10"

f *shake* *FALL* 10"

f *growl* 10"

f *split tone* *ff* 10"

0-3-23
F → S → F → S → F → S → F

shake
f
FALL
10"
10"
ff

f
shake
FALL
10"
10"
growl
10"

f
shake
FALL
10"
10"
10"

f
shake
FALL
10"
10"
split tone *ff*

0-3-23
F → S → F → S → F → S → F

Vocal Staves (Left System):

- Soprano:** 12/16 f *shake* *FALL* $10''$
- Alto:** 12/16 f *shake* *FALL* $10''$
- Tenor:** 12/16 f *shake* *FALL* $10''$
- Bass:** T3'' f *shake* *FALL* $10''$

Piano Staff (Left System): 12/16 f *shake* *FALL* $10''$

Piano Staff (Right System): T3'' f *shake* *FALL* $10''$

Vocal Staff (Right System): 12/16 f *shake* *FALL* $10''$

Dynamic Markings: f , ff , split tone

Other Markings: *growl*, *split tone*, 0-3-23 , $\text{F} \rightarrow \text{S} \rightarrow \text{F} \rightarrow \text{S} \rightarrow \text{F} \rightarrow \text{S} \rightarrow \text{F}$

0-3-23
F → S → F → S → F → S → F

The musical score consists of four staves, each with a 10-second duration. The first staff begins with a treble clef, a 12/16 time signature, and a key signature of one flat. It features a series of notes with a 'shake' articulation and a dynamic marking of *f*. The second staff continues the melody with a 'shake' articulation and a dynamic marking of *f*. The third staff features a 'shake' articulation and a dynamic marking of *f*. The fourth staff features a 'shake' articulation and a dynamic marking of *f*. The score includes various musical notations such as treble clef, 12/16 time signature, dynamic markings (*f*, *ff*), articulation (*shake*, *growl*, *split tone*), and performance instructions (*FALL*, 10''). It also features a complex rhythmic diagram at the top right and a 'growl' section in the second staff.

0

f *shake* *FALL* 10"

f *shake* *FALL* 10"

f *shake* *FALL* 10"

f *shake* *FALL* 10"

0-3-23
F → S → F → S → F → S → F

ff 10"

12
16

growl 10"

split tone < *ff* 10"

0

f *shake* *FALL* 10"

f *shake* *FALL* 10"

f *shake* *FALL* 10"

f *shake* *FALL* 10"

0-3-23
F → S → F → S → F → S → F

ff 10"

12
16

growl 10"

split tone < *ff* 10"

0

f shake FALL 10"

3" 10"

0-3-23
F → S → F → S → F → S → F

ff

1

f shake FALL 10"

6 16 6 16 10"

growl

T 1.5"

2

f shake FALL 10"

10"

1 2 3

f shake FALL 10"

12 16 10"

split tone *ff*

0

shake *f* *FALL* 10"

shake *f* *FALL* 10"

shake *f* *FALL* 10"

shake *f* *FALL* 10"

0-3-23
F → S → F → S → F → S → F

ff 10"

6
16

growl *T*_{1.5}" 10"

split tone *ff* 10"

Sheet music for a four-part vocal ensemble, featuring complex rhythmic patterns and dynamic markings.

Staff 1 (Soprano): 12/16 time signature. Notes: b^0 , $\dot{a}$, $\dot{a}$, $\dot{a}$, $\dot{a}$. Dynamics: *f*, *shake*, *FALL*. Duration: 10".

Staff 2 (Alto): 12/16 time signature. Notes: b^1 , $\dot{a}$, $\dot{a}$. Dynamics: *f*, *shake*, *FALL*. Duration: 10".

Staff 3 (Tenor): 12/16 time signature. Notes: $b^{\frac{2}{3}}$, $\dot{a}$, $\dot{a}$, $\dot{a}$. Dynamics: *f*, *shake*, *FALL*. Duration: 10".

Staff 4 (Bass): 12/16 time signature. Notes: $b^{\frac{1}{3}}$, $\dot{a}$, $\dot{a}$, $\dot{a}$. Dynamics: *f*, *shake*, *FALL*. Duration: 10".

Staff 5 (Soprano): 12/16 time signature. Notes: $\dot{a}$, $\dot{a}$, $\dot{a}$. Dynamics: *ff*. Duration: 10".

Staff 6 (Alto): 6/16 time signature. Notes: $\dot{a}$, $\dot{a}$. Dynamics: *growl*. Duration: 10".

Staff 7 (Tenor): 8/16 time signature. Notes: $\dot{a}$, $\dot{a}$. Dynamics: *split tone*. Duration: 10".

Staff 8 (Bass): 12/16 time signature. Notes: $\dot{a}$, $\dot{a}$, $\dot{a}$, $\dot{a}$. Dynamics: *split tone*, *ff*. Duration: 10".

Staff 9 (Soprano): 12/16 time signature. Notes: $\dot{a}$, $\dot{a}$, $\dot{a}$. Dynamics: *ff*. Duration: 10".

Staff 10 (Alto): 6/16 time signature. Notes: $\dot{a}$, $\dot{a}$. Dynamics: *growl*. Duration: 10".

Staff 11 (Tenor): 8/16 time signature. Notes: $\dot{a}$, $\dot{a}$. Dynamics: *split tone*. Duration: 10".

Staff 12 (Bass): 12/16 time signature. Notes: $\dot{a}$, $\dot{a}$, $\dot{a}$, $\dot{a}$. Dynamics: *split tone*, *ff*. Duration: 10".

