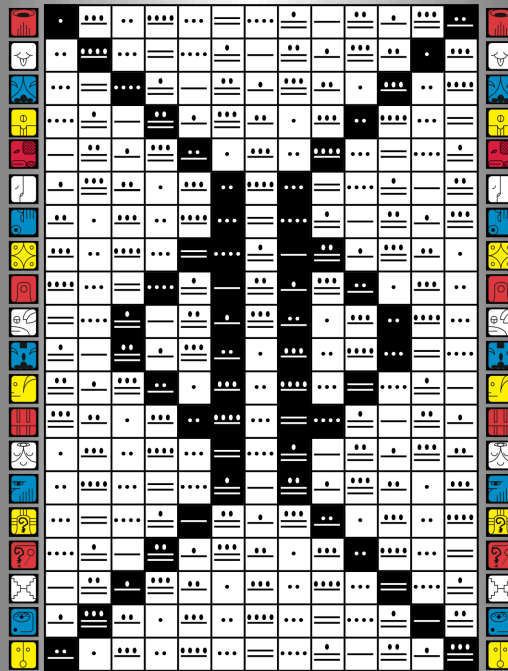




T Z O L K I N

IN C MAJOR



A STUDY FOR FULL ORCHESTRA

BY

MICHAEL JOHN WILEY



COPYRIGHT 2000 M.J.W.(HUN IX)

INSTRUCTIONS

This composition was conceived and realized through the use of aesthetic and mathematical discoveries that have been made regarding the ancient Mayan Calendar, the **Tzolkin**. The work is a study in cohesive breath and it is meant to be performed as a meditative exercise for the orchestra as well as the audience. It was the composer's intention to create a Minimalistic effect, whereby the passage of all Harmonies, or **kin**, would remain almost all equal in length. This in turn, gives the work an air of spatial continuity. And therefore, Melodic implications are quite subtle, leaving room for the listener to generate Melodies in their own minds. The work is laid out in **Wavespells**, 20 pages of 13 Measures each. The first page has a Four Bar Intro, which serves to set the Tempo and Phrasing of the piece. And the last page has, once again, four Measures to close out the composition.

A somewhat brief description of the **Tzolkin** is in order. The calendar is not only a cycle of **260** days, but more so, it is a Universal Timing Frequency, known to the Maya, as a ratio and as a matrix (**13:20**), **13 Galactic Tones of Creation** and **20 Solar Human Seals**. The cycle of **13 Tones**, the **Wavespell**, is musically represented by the first 13 pitches in an ascending Overtone Series in C. And likewise, the cycle of **20 Seals**, or a **Harmonic Run**, is represented by two repeating and nested cycles: four ascending Perfect 5ths, the **Harmonic**, and five ascending Perfect 4ths, the **Chromatic**, both starting on the Note C. It is important to understand that all three cycles begin on the Note C and end on the Note A, and that it is this very characteristic which holds the Tonal Structure of the music together. All three cycles progress in a nested fashion, sounding simultaneously. And this generates an elegant and simple Harmonic Progression of 260 different consecutive Harmonies (**260 kin**).

Other Tonal forces are at work in the music which gives it a more complex Harmonic Structure. These are implemented through the use of Pedal Points that code a certain given length of Measures. Each **Harmonic Run**, 13 in all, is coded by an upward Progression from C through the Circle of 5ths, and all 13 Pedal Points last 20 Measures in length. 52 Measures is a **Castle**, five in all, and they are all coded by the notes from the **Chromatic**. 65 Measures is a **Season**, four in all, and they are all coded by the notes from the **Harmonic**. The **Seasons** are however, offset from the rest of the composition for specific reasons, being linked to Wind Chime events which mark the appearance of a series of complex structural pivoting points called **Polar kin**. The percussive elements of the work are inherent in the Rhythmic structure of the **Wavespell** and **Castle**. Bells mark the 52 **Portals** or the 52 black squares of the matrix, known as the **Loom of the Maya**. And in the end, a musical interpretation of the aesthetic and mathematical realizations of the nature of the **Tzolkin** was contrived.

A breakdown of the colored sections and their musical characteristics are as follows:

W a v e s p e l l s (1 3 M e a s u r e s l o n g)

Red Dragon, Sky-Walker, Serpent, Earth and Moon Wavespells

are solid, with Vibrato, and Naturale Portamento Strings.

White Wizard, World-Bridger, Mirror, Dog and Wind Wavespells

are light, no Vibrato, String & Flute Harmonics, and Sul Tasto Senza Portamento Strings.

Blue Hand, Storm, Monkey, Night and Eagle Wavespells

are intense, with Vibrato, Piccolo, and Sul Ponticello Senza Portamento Strings.

Yellow Sun, Human, Seed, Warrior and Star Wavespells

are forceful, with Vibrato, Glissando, Fluttertongue, and Naturale Portamento Strings.

C a s t l e s (5 2 M e a s u r e s l o n g)

Red Castle of Turning

is solid and sturdy with a growing Dynamic Level over its course.

White Castle of Crossing

is more subdued and delicate with minimal Dynamic Level changes.

Blue Castle of Burning

is more animated and lively, with some more Chromatic implications.

Yellow Castle of Giving

is powerful and intense, resounding with stronger Atonality and Dissonance.

Green Castle of Enchantment

spills over, and is more Diatonic, withdrawing then growing tremendously.

Some things to remember:

Winds will require a great deal of breath, so therefore breathing will need to be relaxed, silent and deep.
Flute Notes that are played in **White Wavespells** should sound as Overblown Harmonics when possible.
Trombone Glissandi should be performed as a slide from the sounding note towards but not including A.
Nipple Gongs or **Chimes & Extensions** should sound over the orchestra to mark the **52 Portals**.
Suspended Cymbal or **Ride** should always be played as a crisp strike, with a light wooden drum stick.
Tam Tam always marks the entrance of each new **Wavespell** and should be played with a Tam Tam beater.
Gong in C always marks the entrance of each new **Castle** and should be played with two Timpani mallets.
Snare Drum should be played with two light wooden drum sticks, as a straight roll, without overdoing it.
Bass Drum should always be rolled with two hard Bass Drum mallets, taking good care not to overdo it.
Wind Machine should be improvised upon, creating the impression of wind blowing and then howling.
Thunder Sheet should be improvised upon, creating the impression of thunder and eventful lightning.
21" Timpani is always used for the Grace Notes on steps five and nine of each of the twenty **Wavespells**.
String Notes that are played in **White Wavespells** should be sounded as Harmonics when ever possible.

INSTRUMENTATION

Wood Winds

3 Flutes
(1 dbls. on **Piccolo**)
3 Oboes
2 B flat Clarinets
1 Bass Clarinet
2 Bassoons
1 Contrabassoon

Brass

4 French Horns
2 Trumpets in C (with Mute)
2 Trombones (with Mute)
1 Bass Trombone
1 Tuba

Percussion

2 (28" & 21") **Timpani in C**
1 (24") **Suspended Cymbal** or **Ride**
1 Snare Drum (with Snares)
1 Large Gong in C
13 Nipple Gongs or **Chimes & Extensions**
1 Large Tam Tam
2 Wind Chimes (Glass & Metal)
1 Bass Drum (laid flat)
1 Thunder Sheet
1 Wind Machine

Strings

30 Violins (five sections of six)
12 Violas (two sections of six)
10 Violoncellos (two sections of five)
8 Contrabasses (two sections of four)

TZOLKIN

IN C MAJOR

In Four

A Tempo

Performance Time = 19 to 20 Minutes

A Tempo

♩ = 46

♩ = 60

♩ = 48

Red Eastern Castle
Red Dragon Wavespell

Flute 1: *Molto Lento* (♩ = 42), *Rit.*, *Teco a poco Accel.*, *Teco a poco Rit.*, *Rit.* (pppp, PPP, PP, PP, p, p, p, p, p, p, p)

Flutes 2, 3: ppppp, PPP, PPP, PP, p, mp, p, mp, mf, mp

Oboe 1: ppppp, PPP, PPP, PP, p, p, p, mp, mp, mf

Oboes 2, 3: ppppp, PPP, PPP, PP, PP, p, p, p, mp, mp, mf

Bb Clarinet 1: ppppp, PPP, PPP, PP, p, p, p, mp, p

Bb Clarinet 2: ppppp, PPP, PPP, PP, p, p, p, mp, mp

Bass Clarinet: ppppp, PPP, PPP, PP, p, p, p, mp, p

Bassoon 1: ppppp, PPP, PPP, PP, p, p, p, mp, p

Bassoon 2: ppppp, PPP, PPP, PP, p, p, p, mp, mf

Contrabassoon: ppppp, PPP, PPP, PP, p, p, p, mp, p

Fr. Horns 1, 3: pp, p, p, mp, mp, mp

Fr. Horns 2, 4: pp, pp, p, p, mp, mp, mp, mf

C Trumpets 1, 2: ppppp, PPP, PPP, PP, p, p, p, p

Trombone 1: Con Sordino, ppppp, PPP, PPP, PP, p, p, p

Trombone 2: Con Sordino, ppppp, PPP, PPP, PP, p, p, p

Bass Trombone: ppppp, PPP, PPP, PP, p, p, p, mp

Tuba: ppppp, PPP, PPP, PP, p, p, p, mp

Bells: Always Sustain

Percussion 1: Suspended Cymbal, Ride, Tam Tam, Ride (ppp, pp, p, mp, f, mp, mf, f)

Percussion 2: Gong, Roll, Sn. Roll, W. Chimes (mf, f, f)

Percussion 3: Sn. Roll, Sn. Roll, Roll (pppp, pp, mf, f, mf, mp, mf, f)

Timpani: pp, p, mp, mf, f, mf, mp, mf, f

Violins 1, 2: Divisi Portamento, Senza Port. (pp, p, p, p, p, p, p)

Violins 3, 4, 5: Divisi Portamento, Senza Port. (pp, p, p, p, p, p, p)

Violas 1, 2: Divisi Portamento, Senza Port. (pp, p, p, p, p, p, p)

Cellos 1, 2: Divisi Portamento, Senza Port. (pp, p, p, p, p, p, p)

Basses 1, 2: Divisi Portamento, Senza Port. (pp, p, p, p, p, p, p)

White Wizard Wavespell

Senza Vibrato *Poco a poco Accel.* *Poco a poco Rit.* *Rit.*

Flt. 1
Flts. 2, 3
Ob. 1
Obs. 2, 3
Bb Cl. 1
Bb Cl. 2
Bs Cl.
Bsn. 1
Bsn. 2
C. Bn.
F. Hns. 1, 3
F. Hns. 2, 4
C Tpts. 1, 2
Tbn. 1
Tbn. 2
Bs Tbn.
Tb.
Bells
Perc. 1
Perc. 2
Perc. 3
Timp.
Vins. 1, 2
Vins. 3, 4, 5
Vlas. 1, 2
Vcs. 1, 2
Cbs. 1, 2

A Tempo

♩ = 56

♩ = 68

♩ = 50

3

Blue Hand Wavspell

Piccolo Con Vibrato *Poco a poco Accel.* *Poco a poco Rit.* *Molto Rit.*

Fl. 1 *pp* 3rd Con Vibrato 2nd Con Vibrato 3rd *p* 2nd 3rd 2nd *mp* *p* 2nd 3rd *mp*

Flts. 2, 3 *pp* *mf* *mf* *mp* *mp* *mp* *mp* *mf* *mp* *mp* *mf* *mf*

Ob. 1 Con Vibrato *mp* *p* *mp* *mf* *mp* *mf* *mp* *mp* *mf* *mp*

Obs. 2, 3 3rd Con Vibrato 2nd Con Vibrato 2nd 3rd 2nd 3rd 2nd 3rd 2nd 3rd 2nd *mf* *f*

Bb Cl. 1 Con Vibrato *mp* *mf* *mf* *mp* *mp* *mf* *mp* *mp* *mf* *f*

Bb Cl. 2 Con Vibrato *mp* *mf* *mf* *mp* *mp* *mf* *mp* *mp* *f* *f*

Bs Cl. Con Vibrato *mp* *mf* *mf* *mp* *mp* *mf* *mp* *mp* *f* *f*

Bsn. 1 Con Vibrato *mf* *mp* *mp* *mp* *mp* *mf* *mp* *mp* *f* *f*

Bsn. 2 Con Vibrato *mp* *mp* *p* *mp* *mp* *mf* *mp* *mp* *f* *f*

C. Bn. Con Vibrato *f* *f* *mf* *mp* *mp* *mf* *mp* *mp* *mf* *mf*

F. Hns. 1, 3 Con Vibrato *mp* *mp* *mf* *mf* *mf* *mf* *mf* *f* *f*

F. Hns. 2, 4 Con Vibrato *mp* *mp* *mf* *mf* *mf* *mf* *f* *f* *ff*

C Tpts. 1, 2 2nd Senza Sord. Con Vibrato 1st Senza Sord. Con Vibrato 2nd 1st 2nd 1st *mp* *mf* *mf* *f* *f* *f* *ff* *ff*

Tbn. 1 Con Vibrato *mp* *mp* *p* *mp* *mp* *p* *p* *p*

Tbn. 2 Con Vibrato *mp* *mp* *p* *mp* *mp* *p* *p* *mp*

Bs Tbn. Con Vibrato *pp* *p* *pp* *p* *p* *p* *mp* *mf*

Tb. Con Vibrato *mf* *f* *mp* *mf* *f* *mp* *mp*

Bells *ff* *ff*

Perc. 1 Tam Tam *ff* Ride *f* *ff*

Perc. 2 W. Chimes *ff* Bass Drum Roll *mf* *f*

Perc. 3 Sn. Roll *mp* *f*

Timp. *ff* *sfz* *sfz* *ff* *ff*

Vins. 1, 2 Sul Ponticello Con Vibrato *mp* *mp* *mf* *mf* *mf* *mf* *mf* *mf*

Vins. 3, 4, 5 Sul Ponticello Con Vibrato *mp* *mp* *mf* *mf* *mf* *mf* *mf* *mf*

Vlas. 1, 2 Sul Ponticello Con Vibrato *mp* *mp* *mf* *mf* *mf* *mf* *mf* *mf*

Ves. 1, 2 Sul Ponticello Con Vibrato *mp* *mp* *mf* *mf* *mf* *mf* *mf* *mf*

Cbs. 1, 2 Sul Ponticello Con Vibrato *mp* *mp* *mf* *mf* *mf* *mf* *mf* *mf*

A Tempo

4

♩ = 52

♩ = 62

♩ = 46

Yellow Sun Wavespell

Toca a poco Accel.

Accel.

Toca a poco Rit.

Molto Rit.

This musical score is for the piece "Yellow Sun Wavespell". It is written for a large ensemble and includes the following parts:

- Flutes:** Flute 1 (Flute), Flutes 2 & 3 (3rd, 2nd, 3rd).
- Oboes:** Oboe 1, Oboes 2 & 3 (2nd, 3rd, 2nd, 3rd, 2nd, 3rd).
- Clarinets:** Bb Clarinet 1, Bb Clarinet 2, Bass Clarinet.
- Bassoons:** Bassoon 1, Bassoon 2, Contrabassoon.
- Trumpets:** Trumpets 1 & 3 (1st, 2nd), Trumpet 2 (Senza Sord.), Trombone 2 (Senza Sord.), Bass Trombone, Trombone.
- Timpani:** Timpani.
- Drum Set:** Percussion 1 (Tam Tam), Percussion 2 (W. Chimes), Percussion 3 (Bass Drum Roll, Sn. Roll), Gong Roll.
- Strings:** Violins 1 & 2 (Naturale Portamento), Violins 3, 4 & 5 (Naturale Portamento), Violas 1 & 2 (Naturale Portamento), Cellos 1 & 2 (Naturale Portamento).

The score features a variety of dynamic markings including *mp*, *p*, *mf*, *f*, *ff*, and *fff*. It also includes performance instructions such as "Flügel", "Gliss", "Senza Port.", "Bass Drum Roll", "Sn. Roll", "Gong Roll", "W. Chimes", "Ride", and "Ride". The tempo markings are *A Tempo*, *Toca a poco Accel.*, *Accel.*, *Toca a poco Rit.*, and *Molto Rit.*. The piece is in 4/4 time.

A Tempo

$\bullet = 48$

White Northern Castle

$\bullet = 62$

$\bullet = 50$ 5

Red Skywalker Wavespell

Poco a poco Accel.

Poco a poco Rit.

Rit.

The musical score is arranged for a full orchestra and includes the following parts:

- Flu. 1:** Flute 1 part, starting at measure 57.
- Flts. 2, 3:** Flutes 2 and 3 parts, starting at measure 57.
- Ob. 1:** Oboe 1 part, starting at measure 57.
- Obs. 2, 3:** Oboes 2 and 3 parts, starting at measure 57.
- Bb Cl. 1:** B-flat Clarinet 1 part, starting at measure 57.
- Bb Cl. 2:** B-flat Clarinet 2 part, starting at measure 57.
- Bs Cl.:** Bass Clarinet part, starting at measure 57.
- Bsn. 1:** Bassoon 1 part, starting at measure 57.
- Bsn. 2:** Bassoon 2 part, starting at measure 57.
- C. Ba.:** Contrabassoon part, starting at measure 57.
- F. Hns. 1, 3:** First Flute parts 1 and 3, starting at measure 57.
- F. Hns. 2, 4:** First Flute parts 2 and 4, starting at measure 57.
- C Tpts. 1, 2:** Cornet parts 1 and 2, starting at measure 57.
- Tbn. 1:** Tenor Horn 1 part, starting at measure 57, marked "Con Sordino".
- Tbn. 2:** Tenor Horn 2 part, starting at measure 57, marked "Con Sordino".
- Bs Tbn.:** Bass Horn part, starting at measure 57.
- Tb.:** Trombone part, starting at measure 57.
- Bells:** Bells part, starting at measure 57.
- Perc. 1:** Percussion 1 (Tam Tam), starting at measure 57.
- Perc. 2:** Percussion 2 (Gong), starting at measure 57.
- Perc. 3:** Percussion 3 (W. Chimes), starting at measure 57.
- Timp.:** Timpani part, starting at measure 57.
- Vins. 1, 2:** Violins 1 and 2 parts, starting at measure 57, marked "Portamento".
- Vins. 3, 4, 5:** Violins 3, 4, and 5 parts, starting at measure 57, marked "Portamento".
- Vlas. 1, 2:** Violas 1 and 2 parts, starting at measure 57, marked "Portamento".
- Vcs. 1, 2:** Cellos 1 and 2 parts, starting at measure 57, marked "Portamento".
- Cbs. 1, 2:** Contrabasses 1 and 2 parts, starting at measure 57, marked "Portamento".

The score includes dynamic markings such as *pp*, *mp*, *f*, and *mf*, and performance instructions like *Con Sordino* and *Portamento*. The tempo markings *Poco a poco Accel.*, *Poco a poco Rit.*, and *Rit.* are placed above the score to indicate changes in speed.

Senza Vibrato *Poco a poco Accel.* *Poco a poco Rit.* *Rit.*

Flt. 1
70 3rd Senza Vibrato *mp* 2nd Senza Vibrato *p* 2nd *mp* 2nd *mp* 2nd *p* 2nd *mp* 3rd *mp* 3rd *mf* 2nd *mp* 2nd *mp*

Flts. 2, 3
70 *p* *p* *p* *mp* *p* *p* *mp* *mp* *mf* *mf* *mf* *mf*

Ob. 1
70 Senza Vibrato *mp* *p* *mp* *mf* *mf* *mf* *mf* *f* *f* *f*

Obs. 2, 3
70 3rd Senza Vibrato *mp* 2nd Senza Vibrato *mf* 3rd *mp* 2nd *mp* 3rd *mf* 2nd *mf* 3rd *mf* 2nd *f* 3rd *f* 3rd *f*

Bb Cl. 1
70 Senza Vibrato *mp* *mp* *mp* *mp* *p* *mp* *mp*

Bb Cl. 2
70 Senza Vibrato *mp* *mp* *mp* *mp* *mp* *mp* *mf* *mp*

Bs Cl.
70 Senza Vibrato *p* *pp* *p* *p* *mp* *mf* *f*

Bsn. 1
70 Senza Vibrato *p* *mp* *p* *mp* *mp* *mp* *mp* *mp*

Bsn. 2
70 Senza Vibrato *p* *mp* *p* *mp* *mp* *mp* *mp* *mp*

C. Bn.
70 Senza Vibrato *p* *mp* *mp* *mp* *mf* *mp* *mp*

F. Hns. 1, 3
70 Senza Vibrato *mf* *mf* *mp* *mp* *mf* *mf* *f*

F. Hns. 2, 4
70 Senza Vibrato *mf* *mf* *mp* *mp* *mp* *mf* *mf*

C Tpts. 1, 2
70 1st Senza Vibrato Con Sordino *mp* 2nd Senza Vibrato Con Sordino *mf* 1st *mp* 2nd *mf* 1st *f* 2nd *f*

Tbn. 1
70 Senza Vibrato *ppp* *pp* *pp* *pp* *pp* *p* *mp*

Tbn. 2
70 Senza Vibrato *pp* *pp* *pp* *pp* *p* *p* *mp*

Bs Tbn.
70 Senza Vibrato *mp* *p* *pp* *mp* *p* *mp*

Tb.
70 Senza Vibrato *mf* *f* *mp* *p* *mp* *mf* *f*

Bells
70 *mf* *f* *ff* *fff*

Perc. 1
70 Tam Tam *f* Ride *mp* *mf* *f*

Perc. 2
70 W. Chimes *ff*

Perc. 3
70 Bass Drum Roll *pp* *p* Roll *p* *mp* Roll *mp* *mf* Roll *mp* *mf* Sn. Roll *p* Roll *mf* *f* *ff*

Timp.
70 *mf* *p* *mp* *mf* *mp* *mf* *sfz* *mf* *f* *ff*

Vins. 1, 2
70 Sul Tasto Senza Vibrato *p* *mp*

Vins. 3, 4, 5
70 Sul Tasto Senza Vibrato *p* *mp*

Vlas. 1, 2
70 Sul Tasto Senza Vibrato *p* *mp*

Ves. 1, 2
70 Sul Tasto Senza Vibrato *p* *mp*

Cbs. 1, 2
70 Sul Tasto Senza Vibrato *p* *mp*

A Tempo

♩ = 50

♩ = 60

♩ = 50 7

Blue Storm Wavspell

Piccolo Con Vibrato Poco a poco Accel.

Poco a poco Rit.

Rit.

Flu. 1
3rd Con Vibrato p 2nd Con Vibrato 3rd p 2nd 3rd pp 2nd 3rd mp 2nd 3rd f

Flts. 2, 3
mp p p mp p p mp mp mf mf f ff

Ob. 1
Con Vibrato mf mp p p p p mf mf

Obs. 2, 3
2nd Con Vibrato 3rd Con Vibrato 2nd 3rd 2nd 3rd 2nd 3rd mf mf mp mp mf mf

Bb Cl. 1
Con Vibrato mp mf mf mp mf

Bb Cl. 2
Con Vibrato mf f mf mp mf

Bs Cl.
Con Vibrato f mf f mf f f

Bsn. 1
Con Vibrato mp mp mp mp mp mf f

Bsn. 2
Con Vibrato mp mp mp mp mp mf f

C. Bn.
Con Vibrato mf f mp mf f

F. Hns. 1, 3
Con Vibrato f f mf mf f f

F. Hns. 2, 4
Con Vibrato mf f mf mf f f ff

C Tpts. 1, 2
1st Con Vibrato 2nd Con Vibrato 1st 2nd 1st mf mp

Tbn. 1
Con Vibrato p p mp p p p mf

Tbn. 2
Con Vibrato p mp p mp p

Bs Tbn.
Con Vibrato mp pp p mp mf mf

Tb.
Con Vibrato mf f f mp mf f

Bells
f ff

Perc. 1
Tam Tam f Ride

Perc. 2
Thunder Sheet Improvise Thunder Thunder Thunder Lightning Thunder Lightning Thunder Lightning Lightning Thunder Thunder Lightning

Perc. 3
pppp ppp pp p mp mf f ff fff ffff fff f f

Timp.
f sfz mf f sfz f ff ff

Vins. 1, 2
Sal Ponticello Con Vibrato pp p mp

Vins. 3, 4, 5
Sal Ponticello Con Vibrato pp p mp

Vlas. 1, 2
Sal Ponticello Con Vibrato pp p mp

Ves. 1, 2
Sal Ponticello Con Vibrato pp p mp

Cbs. 1, 2
Sal Ponticello Con Vibrato pp mp

Yellow Human Wavspell

Poco a poco Accel. *Poco a poco Rit.* *Molto Rit.*

Flute *mp* *p* *mp* *mf* *mf* *f* *f* *f* *f* *f* *mf* *mf*

Flts. 2,3 *mp* *p* *mp* *mp* *mp* *mp* *mf* *mf* *f* *f* *f* *mf*

Ob. 1 *f* *f* *f* *mf* *mf* *f* *mf* *f* *f* *f* *f* *ff*

Obs. 2,3 *f* *f* *f* *mf* *mf* *f* *mf* *f* *f* *f* *f* *ff*

Bb Cl. 1 *mf* *mf* *mf* *mf* *mf* *f* *f* *f* *f* *f* *f* *f*

Bb Cl. 2 *f* *f* *f* *f* *f* *f* *f* *f* *f* *f* *f* *f*

Bs Cl. *mf* *f* *f* *f* *ff* *f* *f* *f* *f* *f* *f* *ff*

Bsn. 1 *mf* *f* *f* *mf* *f* *ff* *f* *f* *f* *f* *f* *ff*

Bsn. 2 *mf* *f* *f* *mf* *f* *ff* *f* *f* *f* *f* *f* *f*

C. Ba. *f* *f* *f* *ff* *mf* *f* *f* *f* *f* *f* *f* *f*

F. Hns. 1,3 *mf* *mf* *f* *f* *ff* *ff* *ff* *ff* *ff* *ff* *ff* *fff*

F. Hns. 2,4 *mf* *mf* *f* *f* *f* *f* *ff* *ff* *ff* *ff* *ff* *fff*

C. Tpts. 1,2 *mp* *mf* *mf* *f* *mf* *f* *f* *f* *f* *f* *f* *ff*

Tbn. 1 *mp* *mf* *mf* *f* *mf* *f* *f* *f* *f* *f* *f* *ff*

Tbn. 2 *mp* *mf* *mf* *f* *mf* *f* *f* *f* *f* *f* *f* *ff*

Bs Tbn. *mf* *f* *mf* *mp* *f* *f* *f* *f* *f* *f* *f* *ff*

Tb. *mf* *f* *f* *ff* *f* *f* *f* *f* *f* *f* *f* *ff*

Bells *fff* *fff* *fff* *fff* *fff* *fff* *fff* *fff* *fff* *fff* *fff* *fff*

Perc. 1 Tam Tam *ff* *ff* *ff* *ff* *ff* *ff* *ff* *ff* *ff* *ff* *ff* *ff*

Perc. 2 W. Chimes *ff* *ff* *ff* *ff* *ff* *ff* *ff* *ff* *ff* *ff* *ff* *ff*

Perc. 3 Bass Drum *f* *mf* *f* *f* *f* *f* *f* *f* *f* *f* *f* *ff*

Timp. *ff* *f* *f* *ff* *ff* *ff* *ff* *ff* *ff* *ff* *ff* *fff*

Vins. 1,2 *mp* *mf* *mf* *f* *mf* *f* *f* *f* *f* *f* *f* *ff*

Vins. 3, 4, 5 *mp* *mf* *mf* *f* *mf* *f* *f* *f* *f* *f* *f* *ff*

Vlas. 1,2 *mp* *mf* *mf* *f* *mf* *f* *f* *f* *f* *f* *f* *ff*

Ves. 1,2 *mp* *mf* *mf* *f* *mf* *f* *f* *f* *f* *f* *f* *ff*

Cbs. 1,2 *mp* *mf* *mf* *f* *mf* *f* *f* *f* *f* *f* *f* *ff*

White Mirror Wavspell

Senza Vibrato *Molto Accel.* *Rit.* *Teco a poco Rit.* *Rit.* *Molto Rit.*

Flu. 1
 Flts. 2, 3
 Ob. 1
 Obs. 2, 3
 Bb Cl. 1
 Bb Cl. 2
 Bs Cl.
 Bsn. 1
 Bsn. 2
 C. Bn.
 F. Hns. 1, 3
 F. Hns. 2, 4
 C Tpts. 1, 2
 Tbn. 1
 Tbn. 2
 Bs Tbn.
 Tbn.
 Bells
 Perc. 1
 Perc. 2
 Perc. 3
 Timp.
 Vins. 1, 2
 Vins. 3, 4, 5
 Vlas. 1, 2
 Vcs. 1, 2
 Cbs. 1, 2

Flu. 1
2nd Con Vibrato
3rd Con Vibrato
mf
ff
ff
ff
ff
ff
ff
ff
ff
ff
ff
ff
ff

Flts. 2, 3
ff
ff
ff
f
mf
f
ff
f
ff
ff
f
f

Ob. 1
Con Vibrato
f
mf
mf
f
f
ff
ff
f
ff
f
ff

Obs. 2, 3
3rd Con Vibrato
2nd Con Vibrato
3rd
2nd
3rd
2nd
3rd
2nd
3rd
2nd
3rd
2nd

Bb Cl. 1
Con Vibrato
f
mf
mf
f
f
ff
ff
f
ff
f
ff

Bb Cl. 2
Con Vibrato
f
mf
mf
f
f
ff
ff
f
ff
f
ff

Bs Cl.
Con Vibrato
mp
mf
mf
f
f
ff
ff
f
ff
ff

Bsn. 1
Con Vibrato
mf
f
mf
mf
f
ff
ff
f
ff
mf

Bsn. 2
Con Vibrato
mf
f
mf
mf
f
ff
ff
f
ff
mp

C. Bn.
Con Vibrato
mf
f
mf
mf
f
ff
ff
f
ff
ff

F. Hns. 1, 3
Con Vibrato
fff
fff
ff
ff
f
f
f

F. Hns. 2, 4
Con Vibrato
fff
fff
ff
ff
f
f
ff

C Tpts. 1, 2
2nd Con Vibrato
1st Con Vibrato
2nd
1st
2nd
1st
ff
f
ff
f
ff

Tbn. 1
Con Vibrato
ff
f
mf
mf
f
ff
ff
f
ff

Tbn. 2
Con Vibrato
ff
ff
f
f
ff
ff
f
ff

Bs Tbn.
Con Vibrato
fff
ff
f
f
mf
f
ff

Tb.
Con Vibrato
fff
ff
ff
ff
f
mf
f

Bells
fff
ff
ff
ff
f
mf
f

Perc. 1
Tam Tam
fff
fff
fff
fff
fff
fff
fff

Perc. 2
fff
fff
fff
fff
fff
fff
fff

Perc. 3
Bass Drum Roll
fff
fff
fff
fff
fff
fff
fff

Timp.
fff
fff
fff
fff
fff
fff
fff

Vins. 1, 2
Sul Ponticello
Con Vibrato
f
ff
ff
ff
ff
ff
ff

Vins. 3, 4, 5
Sul Ponticello
Con Vibrato
f
ff
ff
ff
ff
ff
ff

Vlas. 1, 2
Sul Ponticello
Con Vibrato
f
ff
ff
ff
ff
ff
ff

Vcs. 1, 2
Sul Ponticello
Con Vibrato
f
ff
ff
ff
ff
ff
ff

Cbs. 1, 2
Sul Ponticello
Con Vibrato
f
ff
ff
ff
ff
ff
ff

Yellow Seed Wavespell

Poco a poco Accel.

Poco a poco Rit.

Molto Rit.

The musical score for 'Yellow Seed Wavespell' covers measures 148 to 158. The tempo starts at 'A Tempo' with a quarter note equal to 54 beats per minute, then accelerates ('Poco a poco Accel.') and decelerates ('Poco a poco Rit.', 'Molto Rit.'). The score is arranged for a full orchestra, including woodwinds, brass, percussion, and strings. Key performance instructions include 'Portamento' for string parts and 'Senza Port.' for woodwinds and strings in later measures. Dynamic markings range from piano (*p*) to fortissimo (*fff*), with specific markings for 'Flügel' (*f*) and 'Sforzando' (*sfz*). Percussion parts include Tam Tam, Ride, Gong, Bass Drum, Snare Drum, and Timpans. The string parts are marked with various dynamics and include 'Gliss' and 'Senza Port.' markings.

White Dog Wavespell *Poco a poco Accel.* *Rit.* *Poco a poco Rit.* *Rit.*

The score is divided into several sections based on instrument groups:

- Flutes (Fl. 1, Flts. 2, 3):** Fl. 1 has a melodic line with dynamics *p*, *mp*, *mf*, *mf*, *mf*, *mf*, *mf*, *mf*, *mf*, *f*, *f*. Flts. 2 and 3 play a rhythmic accompaniment with dynamics *p*, *mp*, *mp*, *mp*, *mf*, *mp*, *mp*, *mf*, *f*, *mf*.
- Oboes (Ob. 1, Obs. 2, 3):** Ob. 1 has dynamics *f*, *f*, *mf*, *f*, *mf*, *f*, *f*, *f*, *f*, *f*, *mf*. Obs. 2 and 3 have dynamics *mf*, *f*, *mf*, *f*, *mf*, *f*, *mf*, *f*, *f*, *f*, *mf*.
- Clarinets (Bb Cl. 1, Bb Cl. 2, Bs Cl.):** Bb Cl. 1 has dynamics *f*, *mf*, *mf*, *mf*, *mf*, *mf*, *mf*, *mf*, *mf*, *mf*, *mf*. Bb Cl. 2 has dynamics *f*, *mf*, *mf*, *mf*, *mf*, *mf*, *mf*, *mf*, *mf*, *mf*, *mf*. Bs Cl. has dynamics *mp*, *p*, *mp*, *mp*, *mp*, *mp*, *mp*, *mp*, *mf*, *mf*.
- Bassoons (Bsn. 1, Bsn. 2, C. Bn.):** Bsn. 1 has dynamics *p*, *p*, *mp*, *mp*, *p*, *mp*, *mp*, *mp*, *mp*, *mp*. Bsn. 2 has dynamics *mp*, *p*, *mp*, *mp*, *mp*, *mp*, *mp*, *mp*, *mp*, *mf*. C. Bn. has dynamics *f*, *mf*, *mf*, *mf*, *f*, *f*.
- Woodwinds (F. Hns. 1, 3; F. Hns. 2, 4; C. Tpts. 1, 2; Tbn. 1, 2; Bs Tbn.; Tbn.):** F. Hns. 1, 3: *p*, *p*, *mp*, *mp*, *mf*, *mf*, *f*. F. Hns. 2, 4: *p*, *p*, *mp*, *mp*, *mf*, *mf*. C. Tpts. 1, 2: *mp*, *mf*, *mp*, *p*, *mp*, *mf*. Tbn. 1: *pp*, *p*, *mp*, *mp*, *p*, *p*, *mp*. Tbn. 2: *pp*, *p*, *mp*, *mp*, *p*, *mp*, *mf*. Bs Tbn.: *mp*, *p*, *pp*, *p*, *mp*, *mf*. Tbn.: *mp*, *mp*, *mf*, *f*, *ff*.
- Percussion (Perc. 1, 2, 3; Timp.):** Perc. 1: Tam Tam (*f*), Ride (*mf*), *f*, *ff*. Perc. 2: W. Chimes (*ff*). Perc. 3: Bass Drum (*p*, *mp*), Sn. Roll (*p*, *mf*). Timp.: *ff*, *mp*, *mf*, *f*, *mf*, *f*, *sfz*, *ff*, *fff*.
- Strings (Vins. 1, 2; Vins. 3, 4, 5; Vlas. 1, 2; Vcs. 1, 2; Cbs. 1, 2):** Vins. 1, 2: *p*, *mp*. Vins. 3, 4, 5: *p*, *mp*. Vlas. 1, 2: *p*, *mp*. Vcs. 1, 2: *p*, *mp*. Cbs. 1, 2: *p*, *mp*.

A Tempo

♩ = 52

♩ = 64

♩ = 50 15

Blue Night Wavespell

Molto Accel.

Rit.

Toca a poco Rit.

Rit.

187 Piccolo Con Vibrato

Fl. 1 3rd Con Vibrato *mp* 2nd Con Vibrato *p* 3rd 2nd 3rd *p* 2nd 3rd *p* 2nd 3rd *mp* 3rd *mf*

Flts. 2, 3 *mp* *mf* *mp* *mp* *f* *f* *mf* *f* *f* *ff* *ff* *f*

Ob. 1 Con Vibrato *mf* *mp* *mf* *mf* *mf* *mf* *f* *f* *f* *ff* *ff* *f*

Obs. 2, 3 3rd Con Vibrato *mf* 2nd Con Vibrato *f* 3rd *f* 2nd *mf* 3rd *mf* 2nd *f* 3rd *f* 2nd *ff* 3rd *ff* 2nd *f*

Bb Cl. 1 Con Vibrato *mf* *mp* *mf* *mf* *mp* *mf* *f* *f* *f* *ff* *ff*

Bb Cl. 2 Con Vibrato *mf* *mf* *f* *f* *mf* *mf* *f* *f* *f* *ff* *ff*

Bs Cl. Con Vibrato *f* *f* *mf* *mf* *f* *f* *ff* *ff* *f* *ff* *ff*

Bsn. 1 Con Vibrato *mp* *mf* *mp* *mf* *mf* *f* *f* *f* *f* *f* *ff* *ff*

Bsn. 2 Con Vibrato *mf* *mf* *mp* *mf* *mf* *mf* *f* *f* *f* *ff* *ff*

C. Ba. Con Vibrato *mf* *f* *ff* *ff* *f* *f* *ff* *ff* *f* *ff* *fff*

F. Hns. 1, 3 Con Vibrato *f* *f* *ff* *ff* *f* *f* *f* *f* *f* *f* *f*

F. Hns. 2, 4 Con Vibrato *f* *f* *ff* *ff* *ff* *f* *f* *f* *f* *ff* *ff*

C Tpts. 1, 2 1st Con Vibrato Senza Sord. *f* 2nd Con Vibrato Senza Sord. *f* 1st *mf* 2nd *f* 1st *ff* 2nd *fff*

Tbn. 1 Senza Sord. Con Vibrato *mp* *p* *p* *mp* *mp* *mf* *f* *f* *f* *ff* *ff*

Tbn. 2 Senza Sord. Con Vibrato *mp* *p* *mp* *mp* *mf* *f* *f* *f* *f* *ff* *ff*

Bs Tbn. Con Vibrato *mf* *mf* *mf* *f* *f* *f* *ff* *ff* *f* *ff* *ff*

Tb. Con Vibrato *f* *f* *ff* *ff* *ff* *ff* *ff* *ff* *ff* *fff* *fff*

Bells *fff* *fff* *fff* *fff* *fff* *fff* *fff* *fff* *fff* *fff* *fff*

Perc. 1 Tam Tam *ff* Ride *f* *ff* *ff*

Perc. 2 W. Chimes *fff*

Perc. 3 Bass Drum Roll *mf* Sn. Roll *f* Sn. Roll *mf* Bass Drum Roll *ff* Bass Drum Roll *ff*

Timp. Roll *fff* Roll *f* Roll *mf* Roll *f* Roll *fff* Roll *fff* Roll *fff*

Vins. 1, 2 Sul Ponticello Con Vibrato *mp* *mf* *f* *f* *f* *f* *f* *f* *f* *f* *f*

Vins. 3, 4, 5 Sul Ponticello Con Vibrato *mp* *mf* *f* *f* *f* *f* *f* *f* *f* *f* *f*

Vlas. 1, 2 Sul Ponticello Con Vibrato *mp* *mf* *f* *f* *f* *f* *f* *f* *f* *f* *f*

Ves. 1, 2 Sul Ponticello Con Vibrato *mp* *mf* *f* *f* *f* *f* *f* *f* *f* *f* *f*

Cbs. 1, 2 Sul Ponticello Con Vibrato *mp* *mf* *f* *f* *f* *f* *f* *f* *f* *f* *f*

Yellow Warrior Wavspell *Molto Accel.* *Rit.* *Facc a poco Rit.* *Molto Rit.* Flirtng

Flu. 1
Flu. 2, 3
Obs. 1
Obs. 2, 3
Bb Cl. 1
Bb Cl. 2
Bs Cl.
Bsn. 1
Bsn. 2
C. Ba.
F. Hns. 1, 3
F. Hns. 2, 4
C Tpts. 1, 2
Tbn. 1
Tbn. 2
Bs Tbn.
Tb.
Bells
Perc. 1
Perc. 2
Perc. 3
Timp.
Vins. 1, 2
Vins. 3, 4, 5
Vlas. 1, 2
Ves. 1, 2
Cbs. 1, 2

White Wind Wavspell

Toca a poco Accel.

Toca a poco Rit.

Rit.

This musical score is for the piece "White Wind Wavspell" and is divided into two systems. The first system includes parts for Flute 1, Flutes 2 & 3, Oboe 1, Oboes 2 & 3, Bb Clarinet 1, Bb Clarinet 2, Bass Clarinet, Bassoon 1, Bassoon 2, Contrabassoon, Flute Harmonicas 1, 2 & 3, Flute Harmonicas 2, 3 & 4, C Trumpets 1 & 2, Trombone 1, Trombone 2, Bass Trombone, and Tuba. The second system includes Bells, Percussion 1 (Tam Tam), Percussion 2 (Wind Machine Improvise), Percussion 3 (W. Chimes), and Timpani. The score is written in 2/4 time and features a variety of dynamics including *pp*, *p*, *mp*, *f*, and *pppp*. Performance instructions such as "Senza Vibrato", "Con Sordino", "Blowing", "Howling", "Ride", and "Roll" are provided for various instruments. The tempo markings are "A Tempo", "Toca a poco Accel.", "Toca a poco Rit.", and "Rit.".

A Tempo

♩ = 52

♩ = 60

♩ = 42 19

Blue Eagle Wavespell

Piccolo *Con Vibrato* *pp* *pp* *p* *p* *mp* *mp* *p* *mp* *mf* *mf* *f*

Flts. 2,3 *pp* *p* *p* *p* *p* *mp* *mp* *p* *mp* *mf* *f* *f*

Ob. 1 *pp* *ppp* *pp* *p* *p* *p* *mp* *mp* *mf* *f* *mf*

Obs. 2,3 *ppp* *ppp* *pp* *p* *p* *p* *mp* *mp* *mf* *f* *f*

Bb Cl. 1 *pp* *p* *mp* *mf* *f* *ff*

Bb Cl. 2 *ppp* *p* *mp* *mf* *f* *ff*

Bs Cl. *pp* *p* *mp* *mp* *mf* *f*

Bsn. 1 *pp* *pp* *pp* *p* *p* *p* *mp*

Bsn. 2 *ppp* *ppp* *pp* *pp* *pp* *p* *mp*

C. Bn. *pp* *pp* *mp* *mf* *f*

F. Hns. 1,3 *mp* *mp* *mf* *mf* *f* *f*

F. Hns. 2,4 *p* *mp* *mf* *mf* *f* *f* *f*

C Tpts. 1,2 *pppp* *pppp* *ppp* *pp* *p* *mp* *mf*

Tbn. 1 *pppp* *pppp* *ppp* *pp* *p* *p* *p*

Tbn. 2 *pppp* *pppp* *ppp* *pp* *p* *mp*

Bs Tbn. *pp* *p* *pp* *p* *mp* *mf*

Tbn. *p* *mp* *mf* *f* *f*

Bells *f* *ff*

Perc. 1 Tam Tam *f* *mf* *f*

Perc. 2 *ff* *W. Chimes* *Su. Roll*

Perc. 3 Bass Drum Roll *pp* *p* *mp* *ff* *Bass Drum Roll*

Timp. *p* *mp* *mf* *sfz* *ff* *fff*

Vins. 1,2 *pp* *p* *mp* *mf*

Vins. 3,4,5 *pp* *p* *mp* *mf*

Vlas. 1,2 *pp* *p* *mp* *mf*

Vcs. 1,2 *pp* *p* *mp* *mf*

Cbs. 1,2 *pp* *mp* *mf*

Musical score for Blue Eagle Wavespell, measures 230-239. Includes parts for Piccolo, Flutes, Oboes, Clarinets, Saxophones, Trumpets, Trombones, Percussion, and Strings.

