

Atomic Clock

By Chris M. Bernotas

- 2 Part 1 – C Instruments T.C.
- 2 Part 1 – B \flat Instruments
- 2 Part 1 – E \flat Instruments
- 2 Part 1 – C Instruments B.C.
- 2 Part 2 – C Instruments T.C.
- 2 Part 2 – B \flat Instruments
- 2 Part 2 – E \flat Instruments
- 2 Part 2 – C Instruments B.C.
- 2 Part 3 – C Instruments T.C.
- 2 Part 3 – B \flat Instruments
- 2 Part 3 – E \flat Instruments
- 2 Part 3 – F Instruments
- 2 Part 3 – C Instruments B.C.

- 2 Part 4 – B \flat Instruments
 - 2 Part 4 – E \flat Instruments
 - 2 Part 4 – F Instruments
 - 2 Part 4 – C Instruments B.C. High
 - 2 Part 4 – C Instruments B.C. Low
 - 1 Piano (Optional)
- Percussion – 5 players:
- 2 Bells
 - 2 Percussion 1
(Snare Drum, Bass Drum)
 - 2 Percussion 2
(Woodblock, Suspended Cymbal)

SUPPLEMENTAL PARTS

- 1 Part 1 – Violin 1
- 1 Part 2 – Violin 2
- 1 Part 3 – Violin 3 (Viola T.C.)
- 1 Part 3 – Viola
- 1 Part 4 – Cello
- 1 Part 4 – String Bass
- 1 Part 4 – C Instruments T.C.
- 1 Part 1 – Tenor Saxophone
- 1 Part 2 – Tenor Saxophone
- 1 Part 3 – Tenor Saxophone
- 1 Part 4 – Tenor Saxophone
- 1 Part 1 – F Instruments
- 1 Part 2 – F Instruments

PROGRAM NOTES

The Atomic Clock is the most accurate clock in the world. *Atomic Clock*, by Chris M. Bernotas, is an exciting work that will challenge students to be the most accurate performers by keeping a steady pulse!

NOTES TO THE CONDUCTOR

This composition challenges students to be the most accurate performers by maintaining a steady pulse. Using only six notes, the piece generates energy and excitement through the incorporation of interesting melodic and harmonic tension and release. Students will engage in tactile performance while clapping the beat and playing the melody as it is traded throughout the ensemble. The legato section offers a chance for students to perform expressively before the powerful melody and rhythm drive the piece to a dynamic conclusion.

A NOTE FROM THE EDITOR

We hope you find these versatile pieces a welcome addition to your music library. With homogeneous instrument use, there will be crossed voices, so be sure that students adjust dynamics so the melody is always heard. In an effort to support completely flexible instrumentation, the following editorial accommodations are included to address potential challenges.

C PARTS:

- Parts are included for both high and low C bass-clef instruments for Part 4. These parts are combined into one staff in the score, but the parts are printed separately.

B \flat PARTS:

- None of the parts go above the break for clarinet, and all parts stay within the grade level restrictions throughout the piece.
- Separate parts for tenor saxophone are included but do not appear on the score. For this series, the range will extend to include a written D below the staff.

STRING PARTS:

- To help students have more success playing in unfamiliar keys, fingerings and bowings are clearly marked.
- Some slur/bow markings may differ from the wind parts to accommodate bowing patterns.

Atomic Clock

FULL SCORE
Duration - 1:55

By Chris M. Bernotas (ASCAP)

With strict time ♩ = 112

Pt. 1

C Inst.
B♭ Inst.
E♭ Inst.
C Inst. (B.C.)

Pt. 2

C Inst. (T.C.)
B♭ Inst.
E♭ Inst.
C Inst. (B.C.)

Pt. 3

C Inst. (T.C.)
B♭ Inst.
E♭ Inst.
F Inst.
C Inst. (B.C.)

Pt. 4

B♭ Inst.
E♭ Inst.
F Inst.
C Inst. (B.C. High/Low)

Bells (w/hard plastic mallets)

Percussion 1 (Snare Drum, Bass Drum) (S.D., B.D.)

Percussion 2 (Woodblock, Suspended Cymbal) (Wb., Sus. Cym. (w/sticks))

Piano (Optional)

1 2 3 4 5



7

Pt. 1

C Inst.
B♭ Inst.
E♭ Inst.
C Inst. (B.C.)

Pt. 2

C Inst. (T.C.)
B♭ Inst.
E♭ Inst.
C Inst. (B.C.)

Pt. 3

C Inst. (T.C.)
B♭ Inst.
E♭ Inst.
F Inst.
C Inst. (B.C.)

Pt. 4

B♭ Inst.
E♭ Inst.
F Inst.
C Inst. (B.C. High/Low)
Bells
Perc. 1
Perc. 2
Pno.

mf

6 7 8 9 10

Pt. 1

C Inst.
B \flat Inst.
Eb Inst.
C Inst. (B.C.)

Pt. 2

C Inst. (T.C.)
B \flat Inst.
Eb Inst.
C Inst. (B.C.)

Pt. 3

C Inst. (T.C.)
B \flat Inst.
Eb Inst.
F Inst.
C Inst. (B.C.)

Pt. 4

B \flat Inst.
Eb Inst.
F Inst.
C Inst. (B.C. High/Low)
Bells
Perc. 1
Perc. 2
Pno.

mf *f*

Pt. 1

C Inst.
B \flat Inst.
E \flat Inst.
C Inst. (B.C.)

Pt. 2

C Inst. (T.C.)
B \flat Inst.
E \flat Inst.
C Inst. (B.C.)

Pt. 3

C Inst. (T.C.)
B \flat Inst.
E \flat Inst.
F Inst.
C Inst. (B.C.)

Pt. 4

B \flat Inst.
E \flat Inst.
F Inst.
C Inst. (B.C. High/Low)

Bells

Perc. 1
Perc. 2

Pno.

clap

(click sticks)

22

Pt. 1

C Inst.
B \flat Inst.
E \flat Inst.
C Inst. (B.C.)

Pt. 2

C Inst. (T.C.)
B \flat Inst.
E \flat Inst.
C Inst. (B.C.)

22

Pt. 3

C Inst. (T.C.)
B \flat Inst.
E \flat Inst.
F Inst.
C Inst. (B.C.)

Pt. 4

B \flat Inst.
E \flat Inst.
F Inst.
C Inst. (B.C. High/Low)

Bells

Perc. 1

Perc. 2

Pno.

28

C Inst. Pt. 1
B \flat Inst.
E \flat Inst.
C Inst. (B.C.)

C Inst. (T.C.) Pt. 2
B \flat Inst.
E \flat Inst.
C Inst. (B.C.)

C Inst. (T.C.) Pt. 3
B \flat Inst.
E \flat Inst.
F Inst.
C Inst. (B.C.)

B \flat Inst. Pt. 4
E \flat Inst.
F Inst.
C Inst. (B.C. High/Low)

Bells
Perc. 1 (on head) (click sticks)
Perc. 2
Pno.

Pt. 1
 C Inst.
 B \flat Inst.
 Eb Inst.
 C Inst. (B.C.)

Pt. 2
 C Inst. (T.C.)
 B \flat Inst.
 Eb Inst.
 C Inst. (B.C.)

Pt. 3
 C Inst. (T.C.)
 B \flat Inst.
 Eb Inst.
 F Inst.
 C Inst. (B.C.)

Pt. 4
 B \flat Inst.
 Eb Inst.
 F Inst.
 C Inst. (B.C. High/Low)

Bells
 Perc. 1
 Perc. 2
 Pno.

mp
 Play
 (on head)

The image displays a musical score for four parts (Pt. 1, Pt. 2, Pt. 3, Pt. 4) across five systems. Each system contains multiple staves for different instruments. The instruments listed are:

- Pt. 1:** C Inst., Bb Inst., Eb Inst., C Inst. (B.C.)
- Pt. 2:** C Inst. (T.C.), Bb Inst., Eb Inst., C Inst. (B.C.)
- Pt. 3:** C Inst. (T.C.), Bb Inst., Eb Inst., F Inst., C Inst. (B.C.)
- Pt. 4:** Bb Inst., Eb Inst., F Inst., C Inst. (B.C. High/Low), Bells

At the bottom of the score are two percussion staves (Perc. 1 and Perc. 2) and a piano (Pno.) staff. The dynamic marking *mf* (mezzo-forte) is consistently used across all staves. The score is written in a key signature of two flats (Bb and Eb) and a common time signature (C). A large red watermark reading "Preview Only" and "Legal Use Requires Purchase" is overlaid diagonally across the entire page.

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Pt. 1

C Inst.
Bb Inst.
Eb Inst.
C Inst. (B.C.)

Pt. 2

C Inst. (T.C.)
Bb Inst.
Eb Inst.
C Inst. (B.C.)

42

Pt. 3

C Inst. (T.C.)
Bb Inst.
Eb Inst.
F Inst.
C Inst. (B.C.)

Pt. 4

Bb Inst.
Eb Inst.
F Inst.
C Inst. (B.C. High/Low)

Bells
Perc. 1
Perc. 2
Pno.

The image displays a musical score for four parts (Pt. 1, Pt. 2, Pt. 3, Pt. 4) across five systems. Each system contains multiple staves for different instruments. The instruments listed are:

- Pt. 1:** C Inst., Bb Inst., Eb Inst., C Inst. (B.C.)
- Pt. 2:** C Inst. (T.C.), Bb Inst., Eb Inst., C Inst. (B.C.)
- Pt. 3:** C Inst. (T.C.), Bb Inst., Eb Inst., F Inst., C Inst. (B.C.)
- Pt. 4:** Bb Inst., Eb Inst., F Inst., C Inst. (B.C. High/Low), Bells, Perc. 1, Perc. 2, Pno.

The score is written in 4/4 time with a key signature of two flats (Bb and Eb). It features dynamic markings of *p* (piano) and *f* (forte) throughout. A large red watermark reading "Preview Only" is overlaid diagonally across the entire page.

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Pt. 1

C Inst.
Bb Inst.
Eb Inst.
C Inst. (B.C.)

Pt. 2

C Inst. (T.C.)
Bb Inst.
Eb Inst.
C Inst. (B.C.)

Pt. 3

C Inst. (T.C.)
Bb Inst.
Eb Inst.
F Inst.
C Inst. (B.C.)

Pt. 4

Bb Inst.
Eb Inst.
F Inst.
C Inst. (B.C. High/Low)

Bells

Perc. 1

Perc. 2

Pno.

p *f* dampen