

Sky Cannon

Part of the Sky Series

By, Kevin Penkin

“*Sky Cannon* is a 13 min, minimalistic, orchestral canon that is based on the 3 opening chords from *Sky Barnet*. The interesting feature of this work is that the repeated melodic sequences are all at different lengths, so around halfway through letter **J** you can hear how the parts are all “weaving” in and out of each other.”

Kevin Penkin

Instrumentation:

1 Flute
1 Oboe
1 Clarinet
1 Bassoon

8 Horns
4 Trumpets
4 Trombones
1 Bass Trombone
1 Tuba

Reinforced Brass:

4 Trombones
1 Bass Trombone
1 Tuba

4 Percussionists
Cymbal, Gong, Snare Drum, Bass Drum

Tubular bells

Female Choir (Soprano, Alto)
Male Choir (Tenor, Bass)

Piano

2 Solo Violins
1 Solo Cello

Strings **D Bass with C Extention*

** Reinforced brass playes at the "both play (div.)" command.*

** Players should note that in the final sections of the work, (from section "L") they should not conform to the given dynamics, but the instructions such as "build with the orchestra".*

** The bassoons instruction is to play feely.*

This means the player can be as expressive and dynamic (as far as timing goes) as he/she wants with the phrases. The passages are NOT meant to be played note for note.

Sky Cannon

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Adagio, $\text{♩} = 51$

A

B

Musical score for the first system of 'Sky Cannon'. The score includes parts for Flute, Oboe, Clarinet in Bb, Bassoon, Horn in F, Trumpet in Bb, Trombone, Bass Trombone, Tuba, Percussion, Tubular Bells, Piano, Female Choir, Male Choir, Solo Violin 1, Solo Violin 2, Solo Violoncello, Violin I, Violin II, Viola, Violoncello, and Double Bass. The Solo Violin 1 part features an expressive melody starting at measure 15 with a mezzo-piano (*mp*) dynamic. The Solo Violoncello part has a dynamic range from mezzo-forte (*mf*) to piano (*p*) and mezzo-forte (*mf*).

Musical score for the second system of 'Sky Cannon', starting at measure 15. It features parts for Solo Violin 1 (S. Vln.), Solo Violin 2 (S. Vln.), and Solo Violoncello (S. Vc.). The Solo Violin 1 part continues with an expressive melody. The Solo Violoncello part has dynamics including *f*, *mf*, *f*, *mp = mf*, *mf*, *p*, *f*, and *detache*.

H

Musical score for measures 61-65. The score includes parts for Flute (Fl.), Oboe (Ob.), Bassoon (Bsn.), Violin I (S. Vln.), Violin II (S. Vln.), Viola (S. Vc.), Violoncello (Vc.), and Double Bass (Db.).

- Fl.:** Starts with *f*, then *mp*, *mf*, *f*, *p*, *p*, *p*.
- Ob.:** Starts with *mf*, then *p*, *mf*.
- Bsn.:** Starts with *f*, then *mf*, *f*, *mf*, *p*. Includes the instruction *expressive and free time* above the staff.
- S. Vln.:** Starts with *f*, then *mf*, *p*, *f*.
- S. Vc.:** Starts with *mp*, *mf*, *p*, *f*, *delicate*, *dim.*, *mf*.
- Vc.:** Starts with *p*, *p*, *p*, *p*, *mp*, *p*, *p*.
- Db.:** Starts with *mp*, then *p*, *mp*.

Musical score for measures 66-70. The score includes parts for Flute (Fl.), Oboe (Ob.), Bassoon (Bsn.), Violin I (S. Vln.), Violin II (S. Vln.), Viola (S. Vc.), Violoncello (Vc.), and Double Bass (Db.).

- Fl.:** Starts with *mf*, then *p*, *f*, *mf*.
- Ob.:** Starts with *mf*, then *mf*.
- Bsn.:** Starts with *mf*, then *mf*, *mf*, *mf*, *mf*. Includes the instruction *as quickly as possible* above the staff. Measure numbers 20, 31, 20, 0, 10, 10 are marked below the staff.
- S. Vln.:** Starts with *f*, then *f*, *f*.
- S. Vc.:** Starts with *f*, then *mf*, *p*, *mf*.
- Vc.:** Starts with *ff*, then *mp*, *mf*, *p*.
- Db.:** Starts with *ff*, then *mp*, *mf*, *p*.

69

Fl. *mp* *p* *mf* *p* *mp*

Ob.

B♭ Cl. *mf* *p* *f*

Bsn. *as quickly as possible*
24 44 6 14

S. Vln.

S. Vln.

S. Vc. *f*

Vc. *mp*

Db. *mp* *p*

72

Fl. *p* *p* *mp* *f* *f*

Ob. *p* *mp* *mf*

B♭ Cl. *mf* *p* *p* *p* *p*

Bsn. 5 24 22 3

S. Vln.

S. Vln.

S. Vc. *mf* *f*

Vln. I *expressive mp*

Vln. II *expressive mp*

Vc. *p* *mp* *p* *p*

Db. *mp* *p* *mp*

I

J

Musical score for measures 78-100. The score includes parts for Flute (Fl.), Oboe (Ob.), Bass Clarinet (B.Cl.), Bassoon (Bsn.), Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Double Bass (Db.). The Flute part starts with a *p* dynamic and includes a *mf* section. The Bassoon part has a *mp* dynamic and a *mf* section. The Violoncello and Double Bass parts have *ff* dynamics. The Viola part has an *expressive* marking and a *mf* dynamic. The score includes various dynamics such as *p*, *mp*, *mf*, and *ff*, and includes the instruction *as quickly as possible* for the Bassoon part. Measure numbers 20, 31, 20, 6, 10, and 10 are indicated below the Bassoon staff.

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Musical score for measures 81-100. The score includes parts for Flute (Fl.), Oboe (Ob.), Bass Clarinet (B.Cl.), Bassoon (Bsn.), Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Double Bass (Db.). The Flute part starts with a *p* dynamic and includes a *ff* section. The Bassoon part has a *mp* dynamic and a *mf* section. The Violoncello and Double Bass parts have *ff* dynamics. The Viola part has an *expressive* marking and a *mf* dynamic. The score includes various dynamics such as *p*, *mp*, *mf*, and *ff*, and includes the instruction *as quickly as possible* for the Bassoon part. Measure numbers 24, 34, 6, 11, and 5 are indicated below the Bassoon staff.

Musical score for measures 81-88. The score includes parts for Flute (Fl.), Oboe (Ob.), Bass Clarinet (B. Cl.), Bassoon (Bsn.), Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), Double Bass (Db.), and two Violins (S. Vln.). The Flute part starts with a dynamic of *mf* and includes a *24* measure rest. The Bassoon part has a *f* dynamic and a *24* measure rest. The Violoncello part has a *mf* dynamic and a *24* measure rest. The Double Bass part has a *mp* dynamic and a *24* measure rest. The score includes various dynamics such as *mp*, *mf*, *f*, *p*, and *ff*.



Musical score for measures 89-96. The score includes parts for Flute (Fl.), Oboe (Ob.), Bass Clarinet (B. Cl.), Bassoon (Bsn.), Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), Double Bass (Db.), and two Violins (S. Vln.). The Flute part starts with a dynamic of *f* and includes a *20* measure rest. The Bassoon part has a *mf* dynamic and a *20* measure rest. The Violoncello part has a *mf* dynamic and a *20* measure rest. The Double Bass part has a *p* dynamic and a *20* measure rest. The score includes various dynamics such as *f*, *mp*, *mf*, *p*, and *ff*. The Bassoon part includes the instruction "as quickly as possible" and a *20* measure rest.

91

Fl. *p* *p* *p* *p* *mf* *p* *f*

Ob. *mf* *mf* *p*

B. Cl. *f* *mf*

Bsn. *as quickly as possible*
24 44 6 11 5

S. Vln. *f* *mp*

S. Vln. *f* *mp*

S. Vc. *f* *mp*

Vln. I *mf*

Vln. II *mf*

Vla. *cresc.* *f*

Vc. *mp* *p* *mp* *p*

Db. *mp* *p*

K

Start to build with the orchestra.

Musical score for orchestra and voice, measures 97-101. The score includes parts for Flute (Fl.), Oboe (Ob.), Bass Clarinet (Bc. Cl.), Bassoon (Bsn.), Tubist (Tub. B.), Alto (A.), Violin I (S. Vln.), Violin II (S. Vln.), Viola (S. Vc.), Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Double Bass (Db.).

Measure 97: Flute (Fl.) begins with *mf*. Bassoon (Bsn.) has a 24-measure rest. Tubist (Tub. B.) has a *f* dynamic. Alto (A.) has a *mp* dynamic and the vocal line "ah".

Measure 98: Flute (Fl.) has *mp* and *p* dynamics. Bassoon (Bsn.) has a *f* dynamic. Tubist (Tub. B.) has a *f* dynamic. Alto (A.) has a *mp* dynamic. Violin I (S. Vln.) and Violin II (S. Vln.) have *mp* dynamics. Viola (S. Vc.) has *mp*, *mf*, and *p* dynamics. Violin I (Vln. I) and Violin II (Vln. II) have *mp* dynamics. Viola (Vla.) has *mp* dynamics. Violoncello (Vc.) and Double Bass (Db.) have *p* dynamics.

Measure 99: Flute (Fl.) has *mf* and *p* dynamics. Bassoon (Bsn.) has a *f* dynamic. Tubist (Tub. B.) has a *f* dynamic. Alto (A.) has a *mp* dynamic. Violin I (S. Vln.) and Violin II (S. Vln.) have *mp* dynamics. Viola (S. Vc.) has *f* dynamic. Violin I (Vln. I) and Violin II (Vln. II) have *mp* dynamics. Viola (Vla.) has *mp* dynamics. Violoncello (Vc.) and Double Bass (Db.) have *ff* dynamics.

Measure 100: Flute (Fl.) has *mp* and *p* dynamics. Bassoon (Bsn.) has a *f* dynamic. Tubist (Tub. B.) has a *f* dynamic. Alto (A.) has a *mp* dynamic. Violin I (S. Vln.) and Violin II (S. Vln.) have *mp* dynamics. Viola (S. Vc.) has *detache* and *dim.* dynamics. Violin I (Vln. I) and Violin II (Vln. II) have *cresc.* dynamics. Viola (Vla.) has *mp* dynamics. Violoncello (Vc.) and Double Bass (Db.) have *ff* dynamics.

Measure 101: Flute (Fl.) has *p* dynamics. Bassoon (Bsn.) has a *f* dynamic. Tubist (Tub. B.) has a *f* dynamic. Alto (A.) has a *mp* dynamic. Violin I (S. Vln.) and Violin II (S. Vln.) have *mp* dynamics. Viola (S. Vc.) has *mf* dynamics. Violin I (Vln. I) and Violin II (Vln. II) have *mp* dynamics. Viola (Vla.) has *mp* dynamics. Violoncello (Vc.) and Double Bass (Db.) have *mp* dynamics.

102

Fl. *mp* *f*

Ob. *mf*

B. Cl. *mf*

Bsn. *as quickly as possible*
20 31 20 6 10 10

Tub. B.

A. *crec.*

S. Vln.

S. Vln.

S. Vc. *mf* *p* *mf*

Vln. I. *f*

Vln. II. *f*

Vla. *f*

Vc. *p* *mf* *mp*

Db. *p*

Detailed description: This page of a musical score contains 13 staves. The Flute (Fl.) staff starts at measure 102 with a dynamic of *mp*, followed by a crescendo to *f*. The Oboe (Ob.) and Bassoon (Bsn.) parts are marked *mf*. The Bassoon part includes a section of sixteenth-note runs with the instruction "as quickly as possible" and measure counts: 20, 31, 20, 6, 10, 10. The Trombone (Tub. B.) and Trumpet (A.) parts are marked *crec.*. The Violin (Vln.) and Viola (Vla.) parts are marked *f*. The Violoncello (Vc.) part has dynamics *mf*, *p*, and *mf*. The Double Bass (Db.) part is marked *p*. The score is in a key signature of two flats and a common time signature.

This page of a musical score contains measures 109 through 113. The instruments and their parts are as follows:

- Flute (Fl.):** Measures 109-113. Dynamics: *p*, *mf*, *p*, *ff*, *f*.
- Oboe (Ob.):** Measures 109-113. Dynamics: *mp*, *mf*, *mf*, *p*.
- Bass Clarinet (Bb Cl.):** Measures 109-113. Dynamics: *mp*, *mp*, *p*, *p*, *mp*, *mf*.
- Bassoon (Bsn.):** Measures 109-113. Dynamics: *f*, *f*.
- Trumpet (Tub. B.):** Measures 109-113. Dynamics: *mp*, *mp*, *mp*, *mp*, *mp*.
- Trumpet (A.):** Measures 109-113. Dynamics: *mp*, *mp*, *mp*, *mp*, *mp*.
- Trumpet (T.):** Measures 109-113. Dynamics: *mp*, *mp*, *mp*, *mp*, *mp*.
- Violin I (S. Vln.):** Measures 109-113. Dynamics: *mp*, *mp*, *mp*, *mp*, *mp*.
- Violin II (Vln. II):** Measures 109-113. Dynamics: *mp*, *mp*, *mp*, *mp*, *mp*.
- Viola (Vla.):** Measures 109-113. Dynamics: *mp*, *mp*, *mp*, *mp*, *mp*.
- Violoncello (Vc.):** Measures 109-113. Dynamics: *p*, *ff*, *mp*, *mf*, *p*.
- Double Bass (Db.):** Measures 109-113. Dynamics: *mp*, *p*, *mp*.

The score includes various musical notations such as slurs, accents, and dynamic markings. The woodwinds and strings play sustained notes, while the brass instruments have more active parts. The overall texture is dense and dynamic.

114

Fl. *mf* *mp* *mp*

Ob. *mf*

B. Cl. *p* *f*

Bsn. *as quickly as possible*
20 31 20 6 10 10

Tub. B.

A.

T.

S. Vln. *f*

S. Vln. *f*

S. Vc. *mp* *mp* *mf* *p*

Vln. I. *f*

Vln. II. *f*

Vla. *mp* *mp*

Vc. *mp* *mp*

Db. *p*

Detailed description: This page of a musical score covers measures 114, 115, and 116. The instrumentation includes Flute (Fl.), Oboe (Ob.), Bass Clarinet (B. Cl.), Bassoon (Bsn.), Tubistone (Tub. B.), Alto Saxophone (A.), Tenor Saxophone (T.), Violins I and II (S. Vln.), Viola (S. Vc.), Violin I (Vln. I), Violin II (Vln. II), Violoncello (Vc.), and Double Bass (Db.). The score is written in a key signature of two flats and a 4/4 time signature. Measure 114 features a flute melody starting with a *mf* dynamic, followed by an oboe entry in measure 115. The bassoon has a complex rhythmic pattern in measure 114, with a tempo marking 'as quickly as possible' and a sequence of note counts: 20, 31, 20, 6, 10, 10. The bassoon's dynamic is *mp*. The bass clarinet plays a melodic line with dynamics *p* and *f*. The tubistone, alto saxophone, and tenor saxophone have sustained notes. The violins play a melodic line with a *f* dynamic. The viola and cello play a rhythmic accompaniment with *mp* dynamics. The double bass plays a simple bass line with a *p* dynamic.

M

Build more

117

Fl.

Ob.

Bb. Cl.

Bsn.

as quickly as possible

24 44 6 11 5

Tbn.

one group plays

p poco a poco cresc.

B. Tbn.

one plays

p poco a poco cresc.

Tbn.

one plays

p poco a poco cresc.

Tub. B.

A.

T.

S. Vln.

S. Vln.

S. Vc.

f *detache* *dim.* *mf*

Vln. I.

mf

Vln. II.

mf

Vla.

Vc.

p *mp* *p*

Vc.

p *mp* *p*

Db.

mp *p*

121

Fl. *mf* *f* *p* *p* *p* *p* *mf* *p* *f*

Ob. *p*

B. Cl. *p* *p* *p* *mp* *mf*

Bsn. *f*

Tbn. *mp* *mf*

B. Tbn. *mp* *mf*

Tbn. *mp* *mf*

Tr. B.

A. *cresc.*

T.

S. Vln. *f*

S. Vln. *f*

S. Vc. *mf* *p* *mf* *f*

Vln. I. *f*

Vln. II. *f*

Vla. *cresc.* *f*

Vc. *p* *ff* *p* *ff* *p* *mf*

Vc. *p* *ff* *p* *ff* *p* *mf*

Db. *mp* *p* *mp*

129

Fl. *mp* *p* *p* *mp* *f*

Ob. *mf* *p*

B. Cl. *f* *mp* *mp*

Bsn. *as quickly as possible* 24 41 6 14

Tpts. *p* *f* *mp* *ff*

Tbn. *ff*

B. Tbn. *ff*

Tba. *ff*

Tub. B.

A.

T. *cresc.*

S. Vln. *f*

S. Vln.

S. Vc. *f*

Vln. I. *mp*

Vln. II. *mp*

Vla. *mf* *f*

Vc. *mp* *div.* *p* *p*

Db. *mp* *p*



Build dramatically

138

Fl. *p* *mf* *p*

Ob. *p* *mf* *p*

B. Cl. *p* *mf* *p*

Bsn. *as quickly as possible* 20 31 20 6 10 10

Hns. *div.* *p* *f*

Tpts. *p* *f* *mp* *ff*

Tbn. *both play (div.)* *fff*

B. Tbn. *both play (div.)* *fff*

Tba. *both play (div.)* *fff*

Perc. *Cymbal* *sust.* *pp* *ff* *pp* *ff*
Gong *sust.* *f* *ff*
Snare Drum *ppp*
Bass Drum *ppp*

Str. *p* *mp* *p*

111

Fl. *ff* *f*

Ob. *p*

B. Cl. *as quickly as possible*

Bsn. 24 11 6 11

Hrn. *ff* *ff*

Tpts. *ff* *ff*

Tbn. *fff*

B. Tbn. *fff*

Tba. *fff*

Perc. *pp* *ff* *fff* *fff*

Tub. B.

Pno. *mf* *expressive*

A. *mp*

T.

S. Vln. *f*

S. Vln.

S. Vc. *f*

Vln. I.

Vln. II.

Vla.

Vc.

Db. *mp*

147

Piano

mp *p* *cresc.* *mf*

158

Piano

f *dim.* *mf* *mp* *p* *pp*

rubato *rall.*