

ORCHESTRATION

Piccolo
Flutes 1, 2, 3
Oboes 1, 2
English Horn
Eb Clarinet
Bb Clarinets 1, 2, 3
Eb Alto Clarinet (Optional)
Bb Bass Clarinet
Bassoons 1, 2
Double Bassoon
Eb Alto Saxophone 1, 2
Bb Tenor Saxophone
Eb Baritone Saxophone

Timpani (1 player)

Percussion (5 players)

Bb Trumpets 1, 2, 3, 4
Horns in F 1, 2, 3, 4
Tenor Trombones 1, 2
Bass Trombone
Euphonium (1)
Tuba (2)

Double Bass (1)

Harp (or Synthesiser)

Piano (or Clavinola)

*Optional Synthesiser
(To be used absence of Piano and or Harp)*

Instruments required

**2 Snare Drums, Tenor Drum, Bass Drum, Large Triangle, Whip,
2 Suspended Cymbals, Crash Cymbals, Metal Scaffolding (S.M.L.)*, Tam Tam,
Xylophone, Vibraphone, Glockenspiel, Tubular Bells,
Drum Kit: Snare Drum, Suspended Cymbal, High Hat, Pedal Bass Drum**

** If the ensemble does not have access to three different sized gongs use three pitched metal objects.*

Duration: 14 ½ minutes

PERFORMANCE DIRECTIONS

Only use alternative cue orchestration if the appropriate instruments are not available.

All instruments in the score are transposed

All trills in the score are to be treated as semitone trills

All metronome and tempo markings are intended as an approximate guide

Notes on Instrumentation

The Piano and Harp part is deemed important. A 'Clavinola' is an acceptable alternative to a Piano.

The Harp part can be played on a suitable synthesiser if a real instrument is unavailable.

I have scored 'Gagarin' in a way that covers the Eb Alto Clarinet part at all times, thus if the ensemble does not have this instrument, the performance is not unduly affected. I have supplied an additional synthesiser part that is a compromise between the Piano and Harp part that can be used in the absence of either instrument.

Choir Parts

In the second movement 'Orbit' there is a choir part. Any instrumentalist that is not playing should have the vocal line written in concert pitch in the part (treble clef). It is up to the discretion of the conductor to balance the numbers of male and female singers so no one gender dominates the texture. The syllable 'aah' should be used throughout this movement thus giving a 'Star Trek' type atmosphere to the music. It is important to note that the choir part is there to compliment the orchestration and by no means is the most dominant texture.