

Solution to Symphony No. 3

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The premise of this puzzle is geography and country codes conveyed through music. There are a few hints in the puzzle to help teams along.

First, here are the things that have nothing to do with the puzzle.

- Musical markings: Allegro and mezzo-forte (mf), and Violin are purely to make the composition seem more musical.

Here are the hints / clues that are meaningful to solving the puzzle:

- The flavor text hints at Interdepartmental System Operations — aka ISO.
- The first clue is Symphony No 31, Op. 66. Take the numbers 3166. A search online will tell you that 3166 is an ISO Standard
- Finally, the flavor text, and “I” above the music tells you it is the first movement. This hints at **ISO Standard 3166-1**, which include **two letter country codes**.
- Each successive pair of notes represent a 2 letter country code
- The composition has long notes and short notes. More specifically it has notes in the pattern of **Morse Code**. All eighth notes are dots while quarter notes are the dashes.
- Each letter of Morse code is separated by rests. Each pair of notes is tied together to indicate the two letter country code.
- Note the chord in measure 7: there is an octave E chord. For the Morse Code, this is treated as TWO short notes. Therefore there are 4 tied notes in this measure (symbolizing 4 dots == “h”), but 3 actual notes (D, E and B).
- The fermata in measure 3 over the C IS significant. See point #3 below.

How to solve the puzzle:

1. From the clues and slurs, you figure out that each pair of connected notes represents a country code.
2. The morse code spells “connect the dots”
3. You map each of the countries IN ORDER on a world map and connect the countries. The fermata over the C in measure 6 tells you that you lift your pencil and start connecting from the next country onwards. There is no line connecting EC (Ecuador) and BF (Burkina Faso).
4. Once you connect the dots, you’ll see two letters that spell out JM
5. A quick look up of the two letter country code JM gives you the final answer of **JAMAICA**.

List of countries in order:

CA, AG, BB, GF, EC —> These countries spell out the J.
(Canada, Antigua & Barbuda, Barbados, French Guiana, Ecuador)

BF, AD, GB, BE, DE, BA, EG, BG, EE, GE, AE —> These countries spell out the M
(Burkina Faso, Andorra, Great Britain, Belgium, Germany, Bosnia & Herzegovina, Egypt, Bulgaria, Estonia, Georgia, United Arab Emirates)

See next page for diagrams.

Morse Code:
 C = dash dot dash dot
 O = dash dash dash
 N = dash dot
 N = dash dot
 E = dot
 C = dash dot dash dot
 T = dash

Morse Code:
 T = dash
 H = dot dot dot dot
 E = dot

Morse Code:
 D = dash dot dot
 O = dash dash dash
 T = dash
 S = dot dot dot

Symphony No. 31

I

Max Alexander Pabst, op. 66

Allegro

Violin

mf C O N N E C

T T H E D O

T S

Symphony No. 31

I

Max Alexander Pabst, op. 66

Allegro

Violin

mf CA AG BB GF EC BF AD GB

BE DE BA EG BG EE

GE AE

World map:



Full J



J—Magnified

M

