



## VIRTUAL NOISE AUDIT | Noise measurement requests

The Virtual Noise Audit Coordinator (VNAC) will provide each participant the set of measurements they request according to their requirements. The measurement locations, duration, and setup will be specified in this form by each participant independently.

### Participant info

E-mail

Name

### General information:

This is general information available for all the participants through Google Drive or WeTransfer

We will provide you all these files, as a reference to have very detailed information about the virtual scenario. This is general information, not customized for every measurement location. If you need further information, just let us know

Scenario description (\*.PDF)

Audio files (\*.wav)

B&K Evaluator file (\*.RLP)

Google Earth file (\*.KMZ)

### Measurement setup

Please, indicate the type of measurements you will use in your audit. This information will be provided by the VNAC according to your customization requirements

### Measurement file

The VNAC will send you an Excel file with all the information you request. For each measurement location and every period of time you decide, the excel file will show a time history in time intervals as defined by your averaging time.

L <sub>Aeq</sub> (A-weighted dB)	Sí	No
L <sub>Ceq</sub> (C-weighted dB)	Sí	No
L <sub>A</sub> I <sub>eq</sub> (Impulse, A-weighted dB)	Sí	No
L <sub>F</sub> A <sub>max</sub> (fast, A-weighted dB)	Sí	No
L <sub>F</sub> A <sub>min</sub> (fast, A-weighted dB)	Sí	No
L <sub>C</sub> peak (peak, C-weighted dB)	Sí	No
1/3 octave band measurements, L <sub>Z</sub> eq (Z-weighted dB)	Sí	No

Averaging time (seconds)

# Measurement request

We will provide you as many measurements as you request, just specify the location (coordinates) and the floor (outdoor measurements) or height (indoor measurements).

The minimum averaging time we can provide is 1 second. Depending on your measurement procedure, you can request longer duration (5 seconds, 1 minute, 5 minutes...), or you can use this 1 second measurement to perform your own processing on this. The averaging time you specify will determine the number of measurements you receive within the specified time interval.

Every measurement will be a different row in an Excel sheet.

If you need more than 4 locations, or periods, use this form more than once.

## Location 1

1. Latitude	1. Longitude	1. Height
1. Start time	1. End time	1. Floor
1. Type of measurement	Outdoor measurement (any location) Facade measurement (any location) Indoor measurement, open window (centre of the room) Indoor measurement, closed window (centre of the room)	

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## Location 2

2. Latitude	2. Longitude	2. Height
2. Start time	2. End time	2. Floor
2. Type of measurement	Outdoor measurement (any location) Facade measurement (any location) Indoor measurement, open window (centre of the room) Indoor measurement, closed window (centre of the room)	

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## Location 3

3 Latitude	3. Longitude	3. Height
3 Start time	3. End time	3. Floor
3 Type of measurement	Outdoor measurement (any location) Facade measurement (any location) Indoor measurement, open window (centre of the room) Indoor measurement, closed window (centre of the room)	

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## Location 4

4. Latitude	4. Longitude	4. Height
4. Start time	4. End time	4. Floor
4. Type of measurement	Outdoor measurement (any location) Facade measurement (any location) Indoor measurement, open window (centre of the room) Indoor measurement, closed window (centre of the room)	

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After your virtual audit, you will have to report your results. Assume that this new activity started to work in January 2019, and this is a residential area.