Proposal for Amendments to GRB/2016/2
on Regulations No. 28

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I. Proposal

"14.7. **14.3.6.**~~The maximum sound pressure level shall be sought within the range of 0.5 and 1.5 m above the ground;~~ **The maximum sound-pressure level shall be sought within the range of 0.5 and 1.5 m above the ground, and the height, at which the maximum sound-pressure level was found has to be fixed for the purpose of taking the measurements prescribed below.**
..."

"**6.2.1.1.   When no general statement or conclusion can be made about conformance of the sound level meter model to the full specifications of IEC 61672-1~~:2014~~:2002, the apparatus used for measuring the sound pressure level shall be a sound level meter ~~or equivalent measurement system meeting the requirements of Class 1 instruments as described in IEC 61672-3:2014.~~ Measurements shall be carried out using the "fast" response of the acoustic measurement instrument and the "A" weighting curve also described in IEC 61672-1~~:2014~~:2002. When using a system that includes a periodic monitoring of the A-weighted sound pressure level, a reading should be made at a time interval not greater than 30 ms.**
…."

"**6.2.1.3.   Compliance with requirements**
Compliance of the sound calibrator with the requirements of IEC 60942:2003 ~~and compliance of the instrumentation system with the requirements of IEC 61672-3:2014~~ shall be confirmed by the existence of a valid certificate of compliance."

II. Justification

On new para. **14.3.6.**: editorial clarification.

The purpose of fixing the height should be restricted for taking measurement in a particular test.

On para. **6.2.1.1**. and para. **6.2.1.3.**: Since sound level meters on the market don't meet the latest standard yet, IMMA proposes to use same IEC standard as in ECE R51.03: IEC 61672-1:2002.

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