

It is applicable for noise certification of normal, utility, acrobatic, commuter and transport category airplanes and normal and transport category rotorcraft as defined in part 21.

Our solution is approved for aircraft noise certification. As global air travel grows, so does the concern for noise around airports. This leads to increasingly strict legislation of exterior noise.

The database is intended to be a general source of information to the public on certification noise levels for each aeroplane type as provided by certification authorities.

Specific noise sources with a dominating impact on the certification noise levels can be identified, and promising additional low-noise measures can be applied within the conceptual design ...

A36.4.1.1 The basic element for noise certification criteria is the noise evaluation measure known as effective perceived noise level, EPNL, in units of EPNdB, which is a single number ...

Anyone who wants to sell certain equipment on the European market has to measure its emitted sound power level and stay below the specified target set by national legislation.

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Nelson Acoustics offers online training courses in the fundamentals of acoustics and noise control, low-noise product design, sound quality, industrial noise, and fan noise.

With the adoption of Regulation (EU) 2018/1139 (i.e. from Amendment 12 to Volume I of ICAO Annex 16) these Appendices became part of the applicable noise requirements.

EASA publishes a database of certification noise levels containing all approved aircraft configurations (see Downloads section below).



EyeMorphometer Low Noise Certification

Web: <https://prospettivacasa.eu>

