

National Planning Standards

Guidance for 15. Noise and Vibration Metrics Standard

This guidance is intended to help you understand and interpret the *National Planning Standard 15*. *Noise and Vibration Metrics* so you can efficiently and effectively implement it. It should be read alongside recommendations on submissions report 2J Noise and Vibration Metrics Standard for further context.

The standard provides direction on the New Zealand Acoustical Standards (NZAS) and other relevant noise and vibration standards to be used in plan rules. It does not provide direction on content.

Scope of applicability

The Noise and Vibration Metrics Standard:

- only applies to 'noise measurement and symbols'. It does not provide direction for plan content such as noise limits
- applies in the coastal marine area
- does not apply in underwater environments.

Although the planning standards refer specifically to 'noise measurement methods and symbols' of the NZAS and specific parts of other noise and vibration standards, the standards should be read as whole, to provide context for specific provisions in the NZAS.

The 'noise measurement methods and symbols' from NZAS 6807:1994 Noise management and land use planning for helicopter landing areas has been included in the planning standards. The noise limits and averaging in section 4 are not included as part of the planning standards, as the averaging can enable excessive noise on particular days if there is little noise other days.

NZAS 6802:2008, Acoustics-Environmental noise section 1, 1.2.1 sets out the scope of applicability of this NZAS. As explained in section 1, 1.2.1, the NZAS does not apply to impulsive sounds, including gunfire and blasting.

Support to update and access NZAS

We will review whether the planning standards need to be updated when a new NZAS or a new version of an NZAS is created. Councils will be required to update planning documents to reflect the planning standards if they are changed.

We are currently investigating options to support councils to get access to either online or hard copies of the NZAS they do not currently have.

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