

Australian Standard™

**Acoustics—Aircraft noise intrusion—
Building siting and construction**

This Australian Standard was prepared by Committee EV/11, Aircraft and Helicopter Noise. It was approved on behalf of the Council of Standards Australia on 7 July 2000 and published on 10 August 2000.

The following interests are represented on Committee EV/11:

Acoustics Consulting Interests, New Zealand
AirServices Australia
Association of Australian Acoustical Consultants
Association of Consulting Engineers, Australia
Australasian Faculty of Occupational Medicine
Australian Acoustical Society
Australian Air Transport Association
Australian and New Zealand Environment and Conservation Council
Australian Hearing
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Australian Window Association
Building Industry Authority, New Zealand
Community Advisory Committee on Aircraft Noise and Air Quality Management
Department of Defence, Australia
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Acoustics—Aircraft noise intrusion— Building siting and construction

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EV/11, Aircraft and Helicopter Noise to supersede AS 2021—1994. This Standard is the result of a consensus among representatives on the Joint Committee to produce it as an Australian Standard.

This Standard provides guidance on the siting and construction of buildings in the vicinity of airports to minimize aircraft noise intrusion. The assessment of potential aircraft noise exposure at a given site is based on the Australian Noise Exposure Forecast (ANEF) system (for details of this system refer to Appendix A).

This edition provides expanded aircraft noise tables and incorporates various associated amendments to the text.

The term 'informative' has been used in this Standard to define the application of the appendix to which it applies. An 'informative' appendix is only for information and guidance.

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