



NSW DIVISION TECHNICAL MEETING

AS 2021 And Aircraft Noise In Australia

Date: Tuesday, 12 May 2015

Venue: Room G3, Electrical Engineering Building, UNSW Kensington
Building G17 on campus map at:
<http://www.facilities.unsw.edu.au/sites/all/files/KENC%20Campus%20Map.pdf>

Time: 6:00 pm for 6:30 pm start (refreshments prior to talk)

Speaker: Dr Rob Bullen, Wilkinson Murray

RSVP: 7 May 2015 to Paul Maddock by email paul.maddock@epa.nsw.gov.au
AAS members (and guests upon request) are welcome to attend.



With the recent release of a new version of Australian Standard 2021: “Acoustics - Aircraft Noise Intrusion – Building Siting And Construction” it seems worthwhile to consider the status of aircraft noise assessment in Australia and the place of this Standard in that assessment. The talk will cover:

- a brief history of aircraft noise issues and controversies in Australia, focussing particularly on those leading up to the latest revision of AS 2021;
- changes in the latest revision of the Standard (and changes that were publicly suggested but are not included);
- the use of the Standard for land use planning and building attenuation design; and
- discussion of the need for updated research to back the Standard and associated land use planning recommendations.

Rob Bullen has been associated with aircraft noise issues in Australia since the early 1980's when he was joint author of the National Acoustic Laboratories survey of reaction to aircraft noise across Australia. He has been responsible for noise assessment in large and controversial projects at airports including Sydney, Brisbane, Melbourne and Gold Coast; produced ANEF noise contours for numerous airports; and has provided advice in land use planning issues related to aircraft noise across Australia and overseas. He has been a member of the Committee responsible for the production of AS 2021 for almost 20 years.