



Australian Acoustical Society

A.C.N. 000 712 658

NEW SOUTH WALES DIVISION

TECHNICAL MEETING

ANGUS LESLIE NAL's Main Anechoic Chamber and 'Silent' Airflow Tunnel

The Date: Tuesday 31th March 2009

The Venue: National Acoustics Laboratories
126 Greville Street, Chatswood

The Time: 6.30 pm

The Speaker: Angus Leslie, Research Student, University of Sydney.

Angus will outline the use of the NAL facilities for the examination of UAV (Unmanned Aerial Vehicles) propeller noise and possible noise reduction techniques. The testing took place inside the NAL Sound Shell, using both the Main Anechoic Chamber, and the facilities 'Silent' airflow tunnel. Using these facilities it was possible to show that simple modifications to a propeller were able to produce significant noise reductions in both static testing, and in simulated flight testing conditions.

The talk will include a tour of the Main Anechoic Chamber and 'Silent' airflow tunnel.

Angus is currently a Research Student at the University of Sydney in the Department of Aerospace, Mechanical and Mechatronic Engineering, and is currently completing his Masters by Research.

'ANYONE' is welcome to attend and refreshments will be provided

RSVP FOR CATERING PURPOSES BY

Monday 30th March 2009 to Larry Clark by email

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