



Australian Acoustical Society

A.C.N. 000 712 658
NEW SOUTH WALES DIVISION

TECHNICAL MEETING

The Evolution of the Design for the Al Futtaim Exova Sound Transmission Loss Measurement Suites Dubai

Date: Wednesday 27th October 2010
Venue: National Acoustics Laboratories
Time: Following AGM (note AGM will begin at 6:30 pm sharp)
Speaker: Peter Knowland, Principal, PKA Acoustic Consulting

This talk will look at experiences with sound transmission suites, this includes fault finding at CSR Concord, the Rintoul laboratory experiment. Particular interest will be the results of the investigation, in 1994, into the low performance of the new CSIRO Laboratory at North Ryde. This investigation work then lead to the successful design of the Lorient laboratory at Banyo in Brisbane. In 2009 Peter Knowland was commissioned to design a sound transmission loss suite based on the Lorient design. Calibration of the laboratory is also discussed, in the case of CSIRO North Ryde and the Dubai facility the lab was calibrated by firstly predicting the performance of the test wall then seeing what answer the laboratory gave.

“Anyone” is welcome to attend refreshments will be provided

RSVP FOR CATERING PURPOSES BY

Monday 25th October 2010 to Laura Allison by email

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