



Australian Acoustical Society
Queensland Division

Technical Meeting 6 March 2007

Measurement of Road Surface Noise using the CPX Method

Stephen Pugh
ASK Consulting Engineers

This technical meeting will include an overview of the measurement of noise generated by road/tyre interaction using the CPX methodology (Close Proximity Method). This approach uses a custom built noise measurement trailer to assess road surface noise along any length of road. The mechanical aspects of the trailer have been completed and the electronics are currently in the process of being upgraded. The development of the trailer will be covered with an inspection of the trailer and it's workings.

The meeting will include a presentation by 2006 Student Acoustic Award Co-Recipient (Dave Claughton). Dave conducted his Griffith University Industrial Affiliation Program (IAP) with ASK, with his sole focus being the completion of construction and testing of the CPX trailer. Results of testing will be included in this presentation.

Stephen Pugh is an Associate with ASK Consulting Engineers and is overseeing the technical development of the CPX trailer.



Date & Time: 6:30pm, Tuesday, 6 March, 2007

Venue: Level 1 Function Room
Hotel Grand Chancellor

Corner Wickham & Leichhardt Streets
Spring Hill QLD 4000
(Use lift in Hotel Reception)

Refreshments will be provided

COST: Free For Members
\$10.00 Guests

RSVP: Michael Lanchester: AAS QLD
Secretary
michael@askce.com

