INTERNATIONAL SEMINAR

Performance-Based Standards

Moving from theory to practice ...

Monday 10 – Wednesday 12
February 2003

International Forum for
Road Transport Technology

Hosts

Australia's National Road Transport Commission and
the Land Transport Safety Authority of New Zealand

www.nrtc.gov.au

PBS 2003

Melbourne Exhibition Centre &

Mangalore Airport Victoria, Australia

PBS 2003 · transportsafety · ATN · NATIONAL ROAD TRANSPORT COMMISSION · VOLVO · vicroads · SCANIA

Invitation to attend

Dear Colleague,

Performance-Based Standards (PBS) is a key component for the future safety and innovation of heavy vehicles on the world's roads.

Recognising this, the International Forum for Road Transport Technology is organising an international seminar in Melbourne on 10-12 February 2003.

The seminar builds on the recent successful 7th International Symposium on Heavy Vehicle Weights and Dimensions in Delft, The Netherlands. It is being hosted by Australia's National Road Transport Commission and the Land Transport Safety Authority of New Zealand. With more than 20 international experts presenting papers and participating in panel discussions, the event is expected to be lively, current and thought provoking.

Picking up on the theme "Moving from theory to practice", the program will cover simple explanations of PBS, through to the significant implications for safety and infrastructure protection, innovation, manufacturing and design, and compliance.

The third day will showcase a number of innovative vehicles and PBS-type applications. Delegates will have first-hand opportunity to see several vehicles in action under rigorous test conditions.

The first two days of the seminar will be held on the fifth floor of the Melbourne Exhibition Centre, Victoria, Australia. The third day will take place at Mangalore Airport, just outside of Melbourne.

We invite you to join us in Melbourne for this significant event. It will be an opportunity to learn, to share and to enjoy.

Stuart Hicks
Chairman, National Road Transport Commission

David Wright
Chief Executive, Land Transport Safety Authority

Melbourne, Australia

Melbourne is a city built on the wealth of gold and the many grand buildings created in the 1800's exist to this day. Experience the classic architecture, ethnic dining, fine arts and fantastic retail opportunities that this city has to offer.

Melbourne Airport is 30 minutes by taxi to the Central Business District and will cost approximately $AU35 (off peak). Coach transfer to the CBD is also available from the airport.

A view of Melbourne at night with the Yarra River in the foreground. The tall building in the centre of the picture is the venue for the conference dinner.

Monday 10 February

Welcome and Introduction 9.30am
- Welcome John Woodrooffe (Chair IFRTT)
- Performance-Based Standards
  - providing for the future
  Stuart Hicks (Chairman, NRTC, Australia)
- Applying PBS in a global context
  David Wright (CEO, LTSA, New Zealand)

Delivering Safety Outcomes
- The power of PBS - an interactive approach
  Peter Sweatman (Roaduser Systems, Australia)
  Beyond current best practice …
  John Woodrooffe (Woodrooffe & Associates, Canada)
  Jeff Woods (NHTSA, US) (TBC)
- Ensuring safety is paramount
  A panel discussion. Chair: Boudewijn Hoogvelt (TNO, The Netherlands)

Lunch

Delivering Infrastructure Protection Outcomes
- The Australian Approach
  i) Pavements Ian Reeves (Austroads/Queensland Main Roads, Australia)
  ii) Bridges Ray Wedgwood (Austroads/Roads and Traffic Authority NSW, Australia)
- Improving world best practice
  Rod Addis (Secretary General, FEHRL, Brussels) (TBC)
- Matching vehicles to pavements and bridges
  Panel Discussion Chair: Paul Nordengen (CSIR Transportek, South Africa) (TBC)

Delivering Productivity Outcomes
- PBS vehicles – the predictions
  Anders Lundström (Head, Feasibility Studies, Scania, Sweden)
- PBS vehicles – the predictions
  John Aurell (Principal Engineer, Volvo, Sweden)
- Current Australian thinking
  Peter Sweatman, (Australia)
- Practical examples from the real world
  Les Bruzsa (Queensland Transport, Australia)
- What PBS could look like for industry: A panel discussion:
  - Mark Johnston (Chairman, Truck Operators & Suppliers Alliance, Australia)
  - Greg Gibbins, (FCL Logisitics, Australia) (TBC)
  - Alan Yates, (Cootes, Australia)
  - Debbie Reich, (Toll Logistics, Australia)
  - Bob Woodward, (Australian Trucking Association)
    Chair: Kate Bucknell, (GM TENZ, Secretary, IRTENZ New Zealand)

Tuesday 11 February

PBS applied 8.30am
- Deciding what qualifies
  Hans Prem (Australia)
- Fitting vehicles on roads
- Making vehicles that stay upright
  Boudewijn Hoogvelt (TNO, The Netherlands)
- Good idea but how do you do it?
  Jeff Woods (NHTSA, US) (TBC)
- Panel Discussion
  Chair: Bob Peters (Main Roads, Western Australia)

How will it all work?
- In Australia
  Tony Wilson (CEO, NRTC, Australia)
- Other approaches
  Greg Gilks (Highways and Transportation Saskatchewan, Canada)
- Building a complete regulatory system: a panel discussion
  Chair: Robert Hogan (Department of Transport & Regional Services, Australia)

Lunch

Where does government fit into PBS?
- Performance Assessment
  Peter Baas (TERNZ, New Zealand)
- Certification as a compliance tool
  Barry Moore (NRTC, Australia)
- Determining Operating Conditions
  Don Hogben (VicRoads, Australia)
- Government's role: Panel discussion
  Chair: Sue Sinclair (RTA NSW , Australia)

Getting results on the ground
- Getting the information where it's needed
  Colin Jensen (President, ITS Australia)
- Matching compliance with risk
  Fiona Calvert (NRTC, Australia)
- A real life example: The Intelligent Access Project
  Chris Koniditsiotis (Austroads, Australia)
- Practical methods of ensuring compliance outcomes Panel discussion
  Chair: John Edgar (NRTC, Australia)

Close
  Tony Wilson (NRTC, Australia)

Dinner 7.00pm Victorian Club, Rialto Building, Melbourne

Wednesday 12 February
Field Day

Depart Melbourne at 8:00am for Mangalore Airport (90 mins)
Introduction and outline of program

High speed lane change demonstrations including vehicles like:
- Double road train
- Truck and trailer combinations
- European and American combinations

Lunch

Low speed trials including vehicles like:
- B-Double
- Steerable axle trailers
- American combination (US prime mover with 53' trailer)

Static displays
Refreshments

Depart Mangalore Airport and travel to Melbourne
Dropping off at Melbourne Airport by 6.00pm and city thereafter.

Sunhat and appropriate clothing strongly advised.

AIR TRAVEL - QANTAS AND VIRGIN BLUE AIRLINES

Corporate Travel Management (CTM) has been appointed the official travel agency for the PBS Seminar.

Conference Fares: Qantas offers a special discount of up to 40% off the full economy fare (excluding taxes). The conference fare is flexible and fully refundable with no cancellation fee up until 72 hours prior to departure.

Discount Fares: Delegates may prefer to take advantage of the best Internet or published airfares. Promotional fares are often more affordable than the conference fare, however they do have conditions attached. Most are non-refundable if cancelled. Travel insurance is strongly recommended. CTM will advise the best fare availability and conditions of purchase at the time of making your booking and early booking will give you the widest choice of travel options.

To ensure the best possible airfare available, please telephone:
1800 630 866 (TOLL FREE) or email to groups@travelctm.com and quote the Code - PBS2003.

REGISTRATION INFORMATION

The entrance to the Melbourne Exhibition Centre is on Clarendon St, Southbank opposite Crown Casino. The seminar will be held on the 5th floor. Seminar materials are available from Monday morning at 8.30am. Tea and coffee will be available. Sessions start at **9.30am** on Monday morning.

Inclusions:
Full registration fees include lunches, the dinner and the Field Day.

How to pay:
Payment is by cheque in Australian dollars or by credit card. Registrations received by **fax or email** will not be processed until payment is received and approved. A Booking Confirmation letter and Receipt will be sent to you after we have processed your registration payment. Online registration can be made through our secure internet site (www.nrtc.gov.au).

CANCELLATION & REFUND POLICY

Cancellations must be in writing and if received by the end of December, will be refunded less $100 administration fee. There are no fee refunds after that date, however, at any time, registrations are transferable by you to another attendee. Please advise us of any substitutions.

PRIVACY STATEMENT

Your personal registration details will only be used for the purpose of managing this seminar. We will not disclose your personal information to any other party. Your name and organisation will appear on a list of attendees that will be available to all registrants, to assist with networking and communication at the seminar. If you do not wish to be advised of future PBS Activities via your mailing address, please advise us.

DISCLAIMER

The program is correct at the time of publication and may change. If you require the latest program close to the seminar, please refer to the NRTC website for any changes.

The Organising Committee and the Seminar Managers, accept no liability for any speakers' published material or presentations at the seminar.

HOTEL ACCOMMODATION

Holiday Inn Melbourne – 4 Star Hotel on cnr. Clarendon & Flinders Sts., next to the Melbourne Convention Centre & across the river from the Seminar Venue. Standard room rate per night incl. tax is $AU165 (breakfast not included). Check-in time is after 2.00pm. Cancellations less than 48 hours before arrival will incur one night's charge.

Hotel Enterprize – 3 Star Hotel at 44 Spencer St., 600 metres to the Seminar Venue. Standard room per night incl. tax is $AU100 (breakfast not included). Check-in time is after 2.00pm. Cancellations less than 48 hours before arrival will incur one night's charge.

Please note numbers are limited, so early registration is advised.

TAX INVOICE AND REGISTRATION FORM A.B.N. 67 890 861 578
Fax to +61 3 9596 2538 or complete online at www.nrtc.gov.au (from Nov 2002)

Family name: _____ Dr, Mr, Ms, etc _____ Given Name: _____

Mailing address: _____

Post Code: _____

Tel: _____ Fax: _____ Email: _____

Home contact telephone (for emergency use only **when you are at the Seminar**): _____

Special diet: _____ Name for name badge if different to above: _____

Registration fees

Full registration (includes lunches, dinner & Field Day) Early rate to 29 Nov $AU590		Normal rate after 29 Nov $AU690	$ _____
Dinner - Tuesday (additional persons) _____ @ $AU100		Normal rate after 29 Nov $AU100	$ _____
Field Day only	Early rate to 29 Nov $AU280	Normal rate after 29 Nov $AU320	$ _____
		Sub/Total Payment	**$ _____**

Accommodation

Hotel Enterprize $AU100 / night   Single [ ]   Twin [ ]   Double [ ]   Number of nights _____

Holiday Inn $AU165 / night   Single [ ]   Twin [ ]   Double [ ]   Number of nights _____

Arrival date _____ Departure date _____

Estimated time of arrival at hotel _____ am / pm

Room Deposit(one night)	$ _____
Total Payment	$ _____

GOODS & SERVICES TAX IS 1/11 OF THE TOTAL PAYMENT

Please pay NRTC (Cheques in Australian Dollars or via Credit Card below) C/- PO Box 2393 Nth Brighton, Melbourne 3186, Australia

Credit card type: _____ Visa [ ]   Bankcard [ ]   Mastercard [ ]

Name on card: _____ Expiry date: _____

Card number: _____ / _____ / _____ / _____ Signature of authorised person _____