



AGENDA

WA STATE COMMITTEE

Wednesday 10 March 2021 @ 9.00am (Perth Time)
Metro Hotel 61 Canning Highway South Perth

1. Meeting Opening	9:00am
1.1 Welcome, attendance and apologies	
1.2 Trade Practices Protocol	
2. HVIA NATIONAL UPDATE	9:05am
2.1 CEO Report	
3. GOVERNMENT ADVOCACY	9:15am
3.1 PBS Tyres Review - update	
3.2 PBS Braking Standards	
3.3 RVSA Implementation	
3.4 Future Fuels Strategy	
3.5 Advocacy Action Plan 2021	
4. TECHNICAL UPDATE	10:00am
4.1 Tipper Code	
4.2 Technical Liaison Group and Sub-Groups - Update	
4.3 Review of Coupling Standards	
4.4 Vehicle Width – Level 1 PBS	
4.5 Technical Advocacy Action Plan 2021	
4.6 Upcoming/Recent Technical Activities	
5. EVENTS	11:00am
5.1 Brisbane Truck Show	
6. WORKFORCE DEVELOPMENT	11:15am
6.1 Heavy Vehicle 101	
6.2 Jobs Hub and the National Apprentice Challenge	
7. Guest Speaker: Peter Austin, Director Vehicle Safety and Performance National Heavy Vehicle Regulator (via teleconference)	11:30am

MEETING NOTES

2) National Update

2.1) CEO Report

The last few months have been unusually busy, with Truck Show ramping up, the HVNL reform edging closer and the impending go live for the RVSA on 1 July 2021. Add to that, a watching brief on the evolving COVID-19 situation and a PBS approvals bottleneck at the NHVR, causing all of us grief. HVIA is also aware, of the struggles that many of you are facing in the supply chain, particularly with ports and global shortages.

A comprehensive set of notes on our main areas of operational activity follow, but with the addition of two strategic documents – an **Advocacy Action Plan 2021** and a **Technical Advocacy Action Plan 2021**, which we hope HVIA members will own. These are presented to start a conversation and we want your feedback. We want to know if there are other issues, more important issues, or items that are missing.

We hope these documents will help guide our focus throughout 2021 and help keep us on track through our important advocacy and technical work but more importantly allow our members to keep us accountable through mechanisms such as the State Committee meetings. As always, I always remain available to our members, and welcome your feedback, advice, information or contact on 0438 066 441 or t.hacking@hvia.asn.au.

3) Government Advocacy

3.1) PBS Tyres Review - Update

In February, the National Heavy Vehicle Regulator (NHVR) is undertaking the testing associated with the Performance Based Standards (PBS) tyre review using the Australian Road Research Board (ARRB) testing equipment. HVIA has invited the NHVR to attend the next round of State Committee Meetings to provide an update on the outcomes of the testing and explain the next steps in the implementation of the recommendations of the PBS Tyres Review.

3.2) Transitional Arrangements for Directional Stability Under Braking

The NHVR has released a discussion paper on the transition arrangements for implementing the new 'deemed to comply' provisions for the PBS standard related to Directional Stability Under Braking. The essence of the new 'deemed to comply' provisions is that they will require new vehicles added to the PBS scheme to comply with the latest Australian Design Rules (ADRs) which include requirements around ABS and Roll Stability Control.

HVIA has been arguing since 2016 that vehicles entering the PBS scheme should meet these standards.

NHVR has proposed some transition requirements to deal with older vehicles, vehicles that are exempt from the ADRs and existing PBS vehicles. These arrangements are designed to mitigate cost for existing PBS vehicles.

The basic principle is that existing PBS vehicles operating under their original Vehicle Approval (VA) will not need to be modified.

The transition arrangements proposed by the NHVR will require all new Design Approvals (DAs) and all modifications to existing DAs to comply with the new requirements by the end of January 2022. Any vehicles entering the PBS scheme for the first time under one of these DAs will be required to

comply with the new requirements. NHVR has adjusted the design approval modification process to accommodate modifications to DAs without requiring upgrades to PBS vehicles approved prior to the new rules being implemented provided they stay on the original VA.

From July 2022 all components of a combination that have not previously been in the PBS scheme will need to comply with the new requirements regardless of their manufacture date. This will not impact on newly manufactured vehicles but may have an impact on older vehicles entering the scheme.

From the end of January 2023 all PBS trailers regardless of age which are added to any VA will be required to comply with the new braking requirements. However, Hauling Units that are in the PBS scheme as of 1 July 2022 will be permitted to be added to other VA's without having to retrofit them to meet the new braking requirements however, they will need to be able to provide power for the technology fitted to the trailer.

While the approach proposed by the NHVR seems to strike a reasonable balance between improving stringency and preserving operator's investment in existing PBS vehicles. HVIA is concerned that where an existing PBS trailer is substantially modified to fit into another VA (eg modifications to drawbars, suspensions or axles) that these vehicles should be required to be made compliant from late January 2022 rather than waiting until January 2023 as they would under the NHVR proposal. Where the trailer can be added to a VA without substantial modification HVIA accepts the NHVR's proposal.

HVIA has invited a representative from the NHVR to attend the State Committee meeting to answer questions on how the scheme will work in detail and how specific types of changes to design approvals would be handled.

3.3) Road Vehicle Standards Act Implementation

The Department of Infrastructure is committed to implementing the Road Vehicle Standards Act on 1 July 2021. That will be approximately 4 months after this coming round of State Committee Meetings.

This does not allow much time for fixing any remaining issues with the prior to go live. HVIA is keen to identify any remaining issues that need to be fixed prior to go live.

In early January HVIA recommended that members review their plans for:

- *Rolling over existing Identity Plate Approvals (IPAs) to the new system*
- *Fast tracking any approvals for IPAs or variations to avoid teething problems with the new system*
- *Being able to load vehicle details onto the RAV from 1 July 2021*
- *Loading new models or variations into ROVER after 1 July 2021*
- *Ensure that their component suppliers have CTA information by Go live.*

HVIA will provide an update on the latest information related to the go live but is particularly interested in Member's advice on:

- Any remaining software problems with the ROVER system related to test facilities, the Register of Authorised Vehicles (RAV) Component Type Approvals (CTAs) and vehicle type approvals (VTAs)
- Any areas where the documentation for the new RVSA processes is inadequate
- Any areas where the Departmental policy needs clarification

3.4 Future Fuels Strategy

The Government has released a [discussion paper](#) on its future fuels strategy which sets out the Australian Government's direction and practical actions that will enable the private sector to commercially deploy low emissions road transport technologies at scale, in particular, the Government is setting up two funding sources to assist in this process - the Future Fuels Fund (\$74.5 million) which is designed to overcome barriers to incorporating new vehicle technology into fleets and the Freight Energy Productivity Program (24.5 Million) which will focus on increasing the energy productivity of heavy road freight businesses using existing liquid fuels and future fuels.

HVIA will provide an overview of the discussion paper, the key issues for feedback and the proposed funding programs.

3.5 Advocacy Action Plan

HVIA has prepared a draft Advocacy Action plan outlining the expected activities of the Advocacy and Technical staff in 2021. These will be circulated to State Committee attendees to provide an opportunity for member input on HVIA's proposed priorities for these activities in 2021.

4) Technical Update

4.1) Tipper Code

NHVR is preparing to issue the tipper code for public comment in the first quarter of 2021. HVIA circulated the draft code to members in late December 2020 to give more time for comment and study.

Members involved in manufacturing tippers or supplying components are strongly encouraged to review the drafts and provide comment to HVIA Chief Technical Officer, Paul Caus.

If you would like a copy of the draft, please contact Paul at p.caus@hvia.asn.au.

4.2) Technical Liaison Group (TLG) 50 and Sub-Groups - Update

TLG 50 meeting was held on 25 November 2020

Now that the more detailed work has been moved to the Sub-Groups, TLG meetings are shorter and focus on more general items.

The following items were discussed at TLG 50:

- Australian Design Rule (ADR) amendment package. These are ADR changes of a minor nature such as editorial errors. Amendments of interest that were endorsed by the TLG will be discussed at the State Committee Meeting.
- Issue of Circular AC 63/00-3-1 which was an interpretation regarding the fitting of rear couplings on the last trailer of a road train.
- The Department updated the group on current UN WP29 work items (WP29 is the UN working group that is essentially the equivalent of TLG)

The Brakes and Running Gear Sub-Group

The following items of interest to HVIA members were discussed at this TLG sub-group meeting on 2 February.

- Review of ADR 62 – Mechanical Connections between Vehicles – in this meeting some discussion occurred around draw bars and in particular the need to review the definition of a draw bar. HVIA is seeking member input on this important discussion item and further information will be provided at the State Committee meeting.
- ADR 63 – Trailers designed for use in Road Trains - in general the items for review proposed at the last Sub-Group meeting will be progressed by the Department of Infrastructure, Transport, Regional Development and Communications (DITRDC). ADR 63 review proposal was circulated at the previous State Committee Meeting and Talk the Torque bulletins late last year. Please contact Paul Caus if you would like a copy of the review items.

Lighting Subgroup

This subgroup has not met since last round of State Committee Meetings.

4.3 Review of AS Coupling Standards

Standards Australia has established a Technical Committee for the review of the following heavy vehicle coupling standards:

1. AS 2213.1 Commercial road vehicles - Mechanical connections between towing vehicles Part 1: Selection and marking of pin-type couplings and drawbar eyes
2. AS/NZS 4968.1 Heavy road vehicles - Mechanical coupling between articulated vehicle combinations Part 1: Design criteria and selection requirements for fifth wheel, kingpin and associated equipment
3. AS/NZS 4968.2 Heavy road vehicles - Mechanical coupling between articulated vehicle combinations Part 2: Testing and installation of fifth wheel and associated equipment
4. AS/NZS 4968.3 Heavy road vehicles - Mechanical coupling between articulated vehicle combinations Part 3: Kingpins and associated equipment

The sub-committees for these standards have been meeting every two weeks to progress the review. There are now approximately eight HVIA members who are directly involved in this working group. The current work is mainly conducting some background research and allocating tasks to workgroup members.

The Associations in the technical committee (HVIA, TIC, CVIAA, ATA and ARTSA-I) will collaborate on a confirmation study on the current test methodology. The intent of this study is to determine if the current test method in these standards is appropriate for the longer and larger combinations that exist in the market today.

Please contact Paul Caus at p.caus@hvia.asn.au if you wish to be involved in the working group or wish to be kept informed of progress.

4.4 Vehicle Width – Level 1 PBS for over-width Cranes

The NHVR has issued Vehicle Standards Guide (VSG) 30 that explains changes in the PBS assessment rules that will facilitate the installation of certain vehicle mounted cranes that, in the transport position, cause the vehicle to be over width.

A copy of the VSG may be obtained from the [NHVR web site](#).

4.5 Technical Advocacy Action Plan

HVIA has prepared draft Technical Advocacy Action plan outlining the expected activities of the Advocacy and Technical staff in 2021. These will be circulated to State Committee attendees to provide an opportunity for member input on HVIA's proposed priorities for these activities in 2021.

4.6 Upcoming Technical Events and on-going work

- Tyre Guide
- NHVR Technical Working Group meeting – 9th February
- TLG General Safety Sub-Group meeting – 10th February
- TLG 51 Meeting – 24th February.
- ME-053 - Couplings Technical Committee Sub-Groups meetings scheduled every fortnight on Mondays (AS2213) and Thursdays (AS4968) until July 2021

5) EVENTS

5.1) Brisbane Truck Show 2021

The Brisbane Truck Show remains on target for 13-16 May 2021. You can expect to see the latest advancements in trucks, trailers and auxiliary products on display along with several new and expanded innovations.

It is pleasing to announce that the Queensland Government and Tourism Events Queensland are fully invested in supporting the Brisbane Truck Shows (BTS) umbrella event 'Australian Heavy Vehicle Industry Week' (AHVIW). This event enables us to expand outside the walls of the Brisbane Convention & Exhibition Centre (BCEC) into the South Bank and Brisbane CBD precincts. 2021 will see AHVIW evolve further with South Bank being transformed into the South Bank Truck Festival with its streets lined with trucks, trailers and technology all showcasing the 6 themes that underpin the event: safety, sustainability, careers, innovation, knowledge & community.

The Heavy Equipment & Machinery Show incorporated within the Civil Contractors Field Day has been strongly supported by industry with all major sites contracted. Our reciprocal ticketing system will permit ticket holders free shuttle bus transfers from the BCEC to Hamilton and back and entry into both shows.

The National Apprentice Challenge and the Industry Careers & Jobs Hub are now hosted within the South Bank Piazza with complimentary ticketing open to all. Exhibitors within the Careers & Jobs Hub will consist of both educational & training organisations as well as industry representatives offering real time career opportunities. Attendees to the Piazza will be entertained by Griffith University Entrepreneur-in-residence, Scott Millar, who will run a four-day "The Future Of Transport" workshop program consisting of hands-on workshops, master classes and hackathons.

The expanded Technology and Innovation Hub is fully booked. Limited sites are still available in the Future Fuels and Sustainability Hub.

6) WORKFORCE DEVELOPMENT

6.1) Heavy Vehicle 101

HVIA's online Learning Management System (LMS) is live with a new comprehensive training package for entrants to the industry, staff in back-of-house or non-technical roles, and stakeholder organisations.

We hope Heavy Vehicles 101 (HV101) will become part of every HVIA members' induction process and provides an ongoing learning opportunity for key staff.

Purchase now with no end-date for use.

Link: <https://www.hviatraining.com.au/courses/heavy-vehicles-101/>

6.2) Jobs Hub and the National Apprenticeship Challenge

The Brisbane Truck Show has a proud history of showcasing career opportunities in the heavy vehicle industry, bringing students from all over Brisbane to the event so they can learn more about the industry and the numerous career pathways available.

This activation is called the Jobs Hub, a one-stop shop for students, industry and employment stakeholders and in 2021 it will be co-located with the National Apprenticeship Challenge competition at the Southbank Piazza.

The Jobs Hub will have a primary focus on students, apprenticeships and career pathways but because the event is in the public domain, the opportunity is there to connect with job seekers or those people looking for a career change.

With skilled workers in high demand, HVIA invites you to exhibit at the Jobs Hub, showcase your brand and connect with thousands of students and job seekers. Interested parties can contact Paul Woodland at p.woodland@hvia.asn.au for more information.