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Testing and licensing

Included in NHTSA's May 2013 preliminary policy statement is a research plan and recommendations for testing and licensing

UK Code of Practice



The UK Government released a Code of Practice for the testing of driverless cars



Legal and ethical issues

An Australian overview of some legal and ethical issues to be considered

Safety implications

UMTRI report on the safety implications of road-sharing with conventional vehicles.

Regulatory considerations

Results of a project on regulatory issues by the ITF's Corporate Partnership Board.



<u>Guidance</u>

Public policy research body RAND Corporation has published guidance for policymakers which includes an overview of present US legislation

White papers



unoccupied vehicles

University of Texas white papers on emerging transportation technologies.

Autonomous, or cooperative?

A report from the Rathenau Instituut in The Netherlands examines the differences between 'cooperative cars' and autonomous vehicles, and the governance and social questions raised by the new technologies

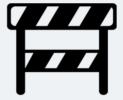
From technology to policy

Keynote speech and presentations from a UK conference

ITS and the future



US DOT's latest ITS plan covers connected vehicle implementation and the advancement of automation.



Benefits and barriers: Australia

Australian review of impact of road trauma includes brief look of the future role of driverless cars

Benefits and barriers: USA

Overview of US preparedness prepared by think tank Eno Center for Transportation

Benefits and barriers: Canada



Report from Canada on the impacts of automated vehicle technology and how Canada can be prepared.

Infrastructure

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Shaping the future: Australia

Slides from plenary presentations at the 26th ARRB Conference in October 2014 on the future impacts of the widespread adoption of autonomous vehicles.

Shaping the future: Western Australia

Main Roads Western Australia's two reports on the state's preparedness for connected and automated vehicles.

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Shaping the future: NZ

The New Zealand Institute of Economic Research has released a report on the impact of new vehicle technology on government investment in transport infrastructure.

Shaping the future: US

Testimony from NHTSA, AASHTO, Nissan and General Motors was part of a November 2013 examination of the impact of autonomous vehicles by the US House of Representatives Transport and Infrastructure Committee

Shaping the future: UK

A range of peak bodies and transport professionals were consulted for this examination of the impacts of autonomous vehicles on the city of London

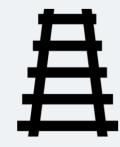


Infrastructure impacts and role for governments were included in the survey of government and industry representatives conducted as part of this Texan study



Leading executives attending the 2014 Geneva Motor Show offer their comments on autonomous vehicles

Freight and other modes





Mining company Rio Tinto has begun commissioning of auto-haul technology in the Pilbara region of Western Australia







Platooning R&D

The European Commission funded SATRE project examined systems for road trains with a lead vehicle driver autonomously controlling following vehicles

Platooning report

Dutch research organisation TNO has released a white paper on the benefits of truck platooning.

Long distance R&D

Motoring manufacturer Daimler has demonstrated their recent R&D in heavy vehicle autonomous driving

Long distance: freight transport

DHL report on potential of driverless vehicles in freight transport.

Long distance: autonomous trucks



Consultant's report on 💸 opportunities for autonomous trucks.



Unoccupied shipping

The MUNIN project is researching autonomous shipping

Rolls-Royce project



Rolls-Royce is to lead a new autonomous shipping project





Florida DOT report on the potential of automated vehicle technology for public transport.

Public transport





Rio Tinto now using driverless trucks at its Pilbara mines 24hrs a day, 365 days a year.