

Canadian Council of Motor Transport Administrators Conseil canadien des administrateurs en transport motorisé

CARSP CONFERENCE 2017 Automated Vehicle Technology A Regulators Perspective Monday, June 19, 2017

Mark Francis Co-chair CCMTA Autonomous Vehicle Working Group



Overview

- Regulatory considerations
- AVs and government: a shared responsibility
- CCMTA and AAMVA: work underway in support of jurisdictions

AV/CV CCMTA AND AAMVA work

2015 CCMTA AV Workshop for government

and industry

2016 CCMTA AV Checklist for Jurisdictions/

White Paper

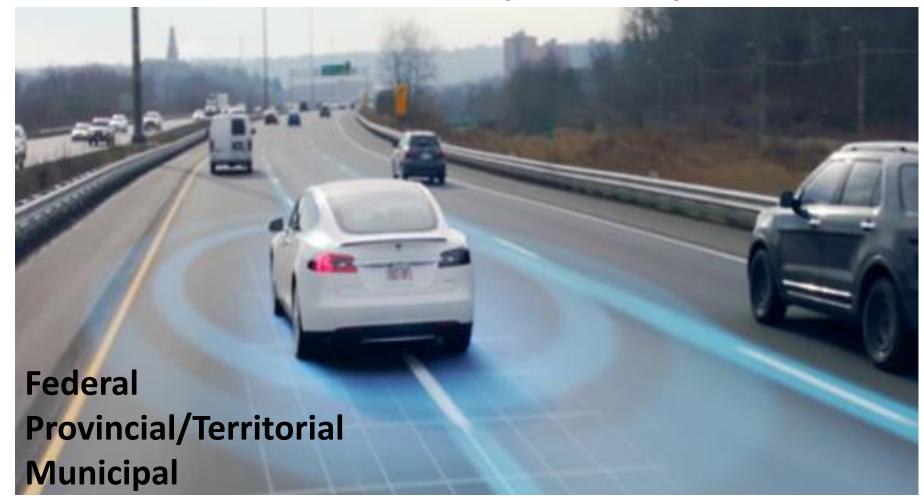
2017 AAMVA AV Work Group re-activated to

complete AV Guidelines for Motor

Vehicles

Dec. 2017 AAMVA AV Guidelines published

AVs in Canada – a shared responsibility

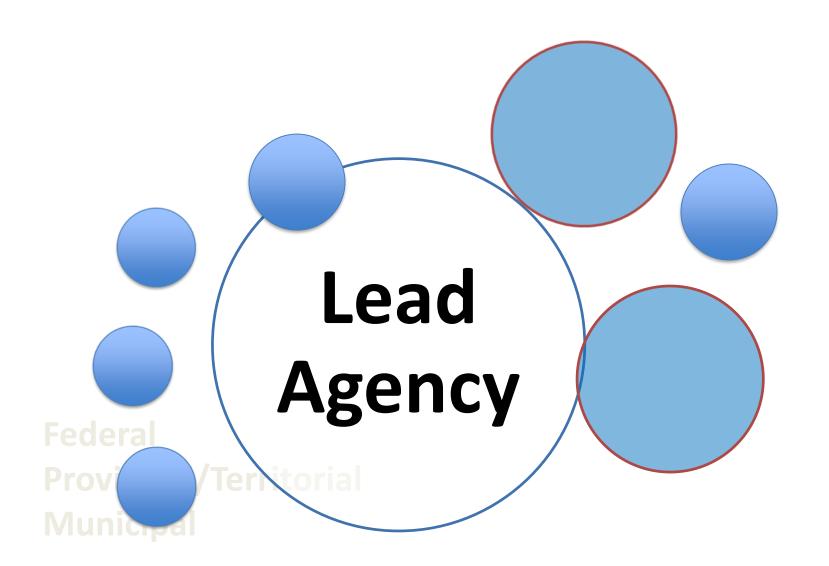


Principles to mitigate regulator concerns



rederai Provinci Municipa

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Committee Membership

- Motor vehicle administration
- Department of transportation
- Law enforcement
- Information technology
- Insurance regulators
- Passenger transportation
- Health care
- Aging and disabled communities
- Transit and tolling authorities

Testing – Regulatory Structure



Deployment – Regulatory Elements



Top three areas:

Vehicle Registration/Licencing Driver Licensing Law Enforcement

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Additional considerations

- Traffic laws
- Maintaining Safety
- Infrastructure
- Privacy
- Insurance/liability
- Other considerations

Traffic Laws



Maintaining Safety



Infrastructure



Security: Ensuring privacy



Insurance and Liability



Other Considerations for Regulators



Recommendations & Considerations for Regulators



Questions