

The lowa Advisory Council on Automated Transportation is intended to increase roadway safety, personal mobility, and freight movement within the state of lowa by advancing highly automated vehicle technologies. The Council provides guidance, recommendations, and strategic oversight of automated transportation activities in the state. The structure of the ATC Press Clippings is done to align with the subcommittees and working groups that exist for the Council while aiming to keep the Council and other interested parties informed.

# Articles and upcoming events

September 15, 2025

### Infrastructure Readiness

<u>City of Fairlawn deploys Ohio's first 100% connected vehicle corridor</u> – *Traffic Technology Today* 

Fairlawn, Ohio has launched the state's first fully connected vehicle corridor using C-V2X technology. It improves safety and traffic flow by linking intersections, emergency vehicles, and transit buses, while providing real-time alerts through the TravelSafely app. Supported by state agencies, the project also promotes smart city growth and economic development.

## MAASTO Members Sign Safety Technology Resolution - AASHTO Journal

AASTO members signed a resolution to advance highway safety using technology. It focuses on improving work zones with real-time data sharing and automated flagging, enhancing commercial vehicle safety through in-cab alerts and sensor-equipped weigh

stations, and boosting traffic management with wrong-way crash prevention, camera systems, and support for connected vehicles.

<u>Hidden insights in GPS data can track lane changes and improve AV safety, U-Michigan study shows – Michigan Engineering News</u>

A University of Michigan study developed a method to detect lane changes using only GPS data, without cameras or detailed maps. This technique, called BACS, helps improve autonomous vehicle safety, enables real-time driver alerts, and supports cost-effective traffic analysis.

Uber and Momenta to test autonomous vehicles in Germany in 2026 – Tech Crunch

Uber and Momenta will begin testing AVs in Munich in 2026. The pilot will use robotaxis with safety drivers and marks Uber's first AV deployment in continental Europe. Regulatory approval is still needed before operations can begin.

<u>Atlanta debuts first US C-V2X deployment district at ITS Congress</u> – *Traffic Technology Today* 

Atlanta has launched the first U.S. C-V2X "Day One Deployment District," using connected vehicle technology to improve traffic safety, emergency response, and infrastructure efficiency. Announced at the 2025 ITS World Congress, the initiative positions Atlanta as a leader in real-world connected transportation.

<u>FAA seeks industry input on autonomous ground vehicle systems for airports</u> – *Military* & *Aerospace Electronics* 

The FAA is seeking industry input on autonomous ground vehicle systems for airports. This includes potential applications like self-driving jet bridges, aircraft tugs, baggage carts, de-icing and snow removal vehicles, employee buses, maintenance vehicles, and passenger shuttles. The goal is to explore how automation can improve airport operations, safety, and efficiency.

# Policy & Legislation

<u>US Government Wants To Rewrite Rules For Autonomous Cars</u> – *Car Scoops* 

The NHTSA is updating vehicle safety rules to support autonomous vehicles without manual controls. The changes focus on gear shifting, windshield defrosting, wipers, and lighting, aiming to modernize outdated standards and enable wider deployment of driverless technologies.

<u>Josh Hawley Proposes Legislation to Ban Autonomous Vehicles, Advocates for Onboard Safety Operators: 'Harmful to Workers'</u> – *Intellectia* 

Senator Josh Hawley plans to introduce the "Autonomous Vehicle Safety Act," a bill that would ban fully autonomous vehicles from operating without onboard human safety operators. He argues that AVs threaten jobs in industries like trucking and taxi services. While he supports AI-powered driver assistance systems, he insists only humans should drive cars and trucks.

### Speed limiter bill proposed in State House – Times Observer

A proposed Pennsylvania bill would require repeat speeding offenders to install Intelligent Speed Assistance (ISA) systems in their vehicles. The tech uses GPS to alert drivers when they exceed speed limits, aiming to improve road safety without mandating ISA for all drivers.

### The road to prosperity will be paved by autonomous trucking – Fox News

Former Texas Governor Rick Perry argues that autonomous trucking is key to solving the U.S. driver shortage, boosting safety, and keeping freight jobs in America. He urges federal support, citing Texas's success and warning that China is advancing faster in autonomous freight.

'Why can't we move even faster?': San Jose's mayor on lessons for SF from Waymo deal – The San Francisco Standard

Waymo will launch robotaxi service at San José Airport by late 2025, becoming the first to operate at a California airport. The move supports major upcoming events like the Super Bowl and FIFA World Cup. San Jose also welcomes other AV companies and is exploring more autonomous transit options.

## The ADAS You Might Not Realize Automakers Now Have To Include - Jalopnik

Only rearview cameras (since 2018) and automatic emergency braking (starting in 2029) are legally required ADAS features in the U.S. However, many others like lane-keeping assist and blind-spot warnings are becoming standard due to safety ratings and consumer demand.

# **Economic Development**

Kodiak Robotics delivers its first factory-made autonomous truck - Freight Waves

Kodiak Robotics has delivered its first factory-built autonomous truck to Atlas Energy Solutions, which has ordered 100 trucks. Built by Roush Industries, the trucks mark a key step in scaling autonomous freight, with plans to produce hundreds more by the end of 2026.

Lyft and May Mobility pilot robotaxi service in Atlanta – Axios

Lyft has launched a robotaxi pilot in Atlanta with May Mobility, introducing AVs to its ridehailing service. This move aims to compete with Uber's existing driverless offerings and expand Lyft's presence in autonomous transportation.

### Here Come the Robotaxis - Wired

Robotaxis from companies like Zoox, Lyft, and May Mobility, showing how AVs are beginning to reshape urban transportation. Each company is testing or deploying driverless services, with Zoox using custom-built vehicles and Lyft integrating May Mobility's shuttles into its platform. Despite progress, challenges like regulation, safety, and public acceptance remain.

### Amazon's Zoox jumps into U.S. robotaxi race with Las Vegas launch - CNBC

Amazon's Zoox has launched its robotaxi service in Las Vegas, offering free rides on the Strip with plans to expand citywide. The custom-built vehicle has no steering wheel or pedals and operates bidirectionally. Zoox aims to roll out paid services after regulatory approval and expand to other cities like San Francisco and Miami.

# Waymo Is Expanding to Denver and Seattle. Everything to Know About the Robotaxi – CNET

Waymo is expanding its robotaxi service to Denver and Seattle, adding to its existing operations in cities like Phoenix, San Francisco, and Los Angeles. The company also plans future launches in Washington, DC, Miami, and Tokyo, and continues testing in several other U.S. cities.

#### International to test autonomous fleet operations - Land Line

International Motors LLC is testing autonomous fleet operations in Texas using its upgraded second-generation autonomous tractor, powered by PlusAl's latest software. The pilot runs along I-35 between Laredo and Dallas, with oversight from a human driver and operations managed from a San Antonio hub. This effort aligns with updated federal safety standards for AVs.

# Public Safety & Enforcement

## Connected cars' security issues highlighted in new report - Highways News

A Mozilla Foundation report warns that connected cars pose major privacy risks, labeling them the worst consumer product category for data protection. Cars collect extensive personal data like location, behavior, and conversations. Most brands share or sell this data, often without clear consent. Security standards are weak, and users have little control over their information.

### Waymo Says You're Not Getting Its Footage Without a Warrant - Gizmodo

Waymo says it will only share footage from its autonomous vehicles with law enforcement if there's a warrant or court order. This policy aims to protect rider privacy, as each vehicle has 29 cameras. Waymo also plans to publicly disclose law enforcement requests, reinforcing its commitment to transparency.

<u>Tesla: 'Full Self Driving' meaning changes, drops original promise of unsupervised</u> autonomous driving – Gulf News

Tesla has rebranded its Full Self-Driving (FSD) as "Full Self-Driving (Supervised)", dropping its original promise of unsupervised autonomy. The system now requires constant driver oversight, and vehicles from 2016–2023 lack the hardware for true autonomy. Critics say this shift is misleading, especially since Tesla sold FSD packages for up to \$15,000.

Why People Blame Self-Driving Cars More Than Human Drivers – Harvard Business School

People blame self-driving cars more than human drivers due to psychological biases and unfamiliarity. Autonomous vehicles are seen as abnormal, and people imagine better outcomes if a human were driving, even in unavoidable accidents. Building trust and educating the public can help reduce this unfair blame.

Feds Audit Tesla Over FSD Crashes — What Owners Should Know – Auto Blog

Federal regulators are auditing Tesla over crash reports involving Autopilot and Full Self-Driving (FSD), citing delays and missing data. Tesla blamed a glitch, but the probe may lead to stricter safety rules, slow down robotaxi plans, and impact insurance and resale values.

# Research, Development, Testing & Evaluation

<u>Accessibility of Shared Automated Vehicles for Visually Impaired Travelers</u> – *UC Berkeley Institution of Transportation Studies Final Report* 

UC Berkeley researchers interviewed 15 visually impaired individuals about Shared Automated Vehicles (SAVs). Participants were hopeful about SAVs improving independence and access but emphasized the need for better accessibility, safety, communication, and affordability. These insights aim to guide inclusive autonomous transportation design.

<u>Subaru owners see value in driver attention system</u> – *Insurance Institute for Highway* Safety

An IIHS study found that Subaru's DriverFocus system is well-received by owners. Most use it regularly, feel it improves safety, and want it in future vehicles. While some report false alerts or find it annoying, overall the system is seen as a valuable tool for reducing distraction.

Research explores preparing ramp meters for automated vehicles – University of Minnesota, Center for Transportation Studies

Minnesota researchers found that traditional ramp meters may not work well with AVs. They updated the algorithm to improve traffic flow and reduce wait times, especially in mixed traffic with both human-driven and automated cars.

### <u>These Are The Two Features Car Buyers Demand Most</u> – *Autoweek*

AutoPacific's study shows car buyers now most want hands-free highway driving assistants, like Super Cruise and BlueCruise and rear automatic emergency braking. Demand surged due to wider availability and lower costs. Other top features include adaptive cruise control and lane-change assist highlighting a strong preference for tech that boosts safety and convenience.

### Which Countries Trust Self-Driving Cars the Most? - Visual Capitalist

Trust in self-driving cars is highest in countries like India, China, and Brazil, while Western nations such as the U.S., U.K., and Canada are more skeptical. The divide reflects differences in tech adoption and public exposure to AVs.

<u>ADAS & Autonomous Vehicle International September 2025</u> – *ADAS & Autonomous Vehicle International* 

The September 2025 issue of ADAS & Autonomous Vehicle International explores the evolving landscape of autonomous mobility, highlighting different approaches to AI and sensor fusion among developers aiming for mass deployment.

# **Upcoming Events**

<u>Data Rich, Insight Poor? Making Transportation Intelligence Work</u> *ITS America*September 17
1:00 p.m.

#### Presenters:

Dara Wheeler – Caltrans Elise Feldpausch – WSP Lori Pepper – STV Preeti Choudhary – Drive Ohio

### Bridging the Gap: A Conversation with CCTA's Tim Haile on AVs & Workforce Needs

UMTRI Center for Connected and Automated Transportation September 18 2:00 p.m.

#### Presenter:

Tim Haile – Contra Costa Transportation Authority

<u>UMTRI Distinguished Speaker Series: Making Autonomous Vehicle Safe</u>

UMTRI Center for Connected and Automated Transportation September 19 1:00 p.m.

#### Presenter:

Ragunathan "Raj" Rajkumar – Carnie Mellon University

2025 Autonomous Trucking Conference

September 15-16, 2025 Grand Forks, North Dakota

Automated Transportation Symposium

November 3-6, 2025 Tempe, Arizona