

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. Learn more at <u>iowadrivingav.org/</u>

# Articles and upcoming events September 12, 2022

S Infrastructure Readiness

L5 Adoption Hinges on 5G/6G - Semiconductor Engineering

Intelligent transport: hosted traffic light systems upgrade city travel - TechHQ

<u>Sanborn Expands the Sanborn M-Map® Coverage for Autonomous Vehicles</u> - *Business Wire* 

Vodafone satellite tech can pinpoint vehicles with centimetre accuracy - TechRadar

<u>Texas Department of Transportation Standardizes on Rekor Systems' Cloud-</u> <u>based AI-driven Roadway Intelligence Platform</u> - *Access Wire* 

## Policy & Legislation

To save lives, issue connected vehicle technology waiver, NTSB tells FCC - ARS Technica

Who is to blame if a self-driving car crashes? - World Economic Forum

China says automakers must have licences for mapping data in smart cars - Reuters

You can now drive partially 'hands-free' in France. This is what's changing - *EuroNews* 

The Connected Car Is The Next Attack Vector - Forbes

#### **Economic Development**

Waymo to Test Freightliner Redundant Autonomous Truck on Texas Highways - Heavy Duty Trucking

Hyundai narrows Level 3 self-driving tech gap with Tesla to one year - KED Global

Elon Musk: aims to have self-driving Teslas ready by year-end in the U.S. - *Reuters* 

Locomation's latest partnership adds its autonomous tech on 500 more vehicles - Pittsburgh Inno

<u>Cohda Announces World's Most Advanced V2X Connectivity Solution</u>-COHDA Wireless

#### Public Safety & Enforcement

Automatic braking systems have trouble seeing pedestrians at night: IIHS test - Smart Cities Dive

US Department of Transportation Awards HAAS Alert Contract to Expand School Bus V2X Alerting - Global News Wire GM startup Cruise recalls and revises self-driving software after crash - Reuters

<u>Driverless technology needs education – self-driving vehicles will not eliminate</u> <u>crashes</u> - *Fleetworld* 

### A Research, Development, Testing & Evaluation

<u>Could remote drivers be the future of ride-hailing?</u> - University of Minnesota, Center for Transportation Studies

Subaru preparing AI-based next-generation EyeSight driver assist systems from 2025 & More Latest News Here - News Times

<u>Nexar releases Driver Behavioral Mapping data to aid AV performance</u> - ADAS & Autonomous Vehicle International

<u>DriveOhio launches Smart Mobility Ambassador Program for students statewide</u> - *Highland County Press* 

#### Upcoming Events

<u>Iowa Advisory Council on Automated Transportation Meeting</u> (Virtual) Wednesday, October 5th 10:00 am - 12:00 pm CT

<u>How Can Advanced Driver Assistance Features Improve Pedestrian Safety?</u> (Virtual) Partners for Automated Vehicle Education (PAVE) Wednesday, October 5th 1:00 - 1:30 pm CT

<u>What Could AVs Mean For Black Americans? Part 2 (Virtual)</u> *Partners for Automated Vehicle Education (PAVE)* Wednesday, October 26th 1:00 - 1:30 pm CT

<u>CAVs Today, Emerging Trends and Getting to Market (Virtual)</u> *Partners for Automated Vehicle Education (PAVE)* Wednesday, November 2nd 1:00 - 3:00 pm CT