Last Week In Innovative Mobility

November 18 - 24, 2024


Nuro

AUTOMATED VEHICLES

Nuro begins testing automated vehicle (AV) technology in Palo Alto and Mountain View, California and Houston, Texas. The Nuro AVs are permitted to travel up to 35 miles per hour and are prepared to encounter emergency vehicles, construction zones, and school buses without a remote operator. Additionally, the Nuro AVs are allowed to drive at night without a safety operator.

AUTOMATED VEHICLES

Uber and Lyft plan to expand AV operations within their fleet of ridehailing vehicles. Uber plans to partner with Waymo to bring AV ridehailing to Austin, Texas and Atlanta, Georgia and partner with Cruise beginning in 2025. Lyft reports 130,000 AV rides have been completed through their partnership with Motional in Las Vegas, Nevada.


Mario Tama/Getty Images

AUTOMATED VEHICLES


Karl Mondon/TNS

Members of the future Trump administration suggest developing a federal regulation framework to increase AV deployment. AV companies currently face challenges deploying vehicles without a steering wheel and pedals. Experts suggest actions by the Department of Transportation and National Highway Transportation Safety Administration may help loosen these requirements; others suggest an act of Congress is needed to support broader AV adoption.

ELECTRIC VEHICLES

The Alliance for Automotive Innovation (AAI) requests the Trump administration maintain tax credits for electric vehicle (EV) purchases. Additionally, the AAI raises concerns about inconsistencies between state and federal regulations and suggests efforts to increase AV deployments. The AAI includes representatives from General Motors, Toyota, Volkswagen, and other automotive industry companies.


REUTERS/Bing Guan/ File Photo

RAIL SERVICE


Texas Central

Amtrak confirms efforts to move forward with the development of high speed rail in Texas. The Amtrak vice president of high speed rail development, Andy Byford, explains the project has advanced to the third phase of corridor identification with service between Dallas and Houston as a top contender. However, Byford explains great support is needed in terms of funding, politics, and land to complete the potentially $30 billion project.

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Innovative Mobility Research (IMR) focuses on the future of mobility and is based at the Transportation Sustainability Research Center at the University of California, Berkeley