

Last Week In Innovative Mobility

June 26 - July 2, 2023



AUTOMATED VEHICLES

The National Highway Traffic Safety Administration (NHTSA) declines a request from the Owner-Operator Independent Drivers Association (OOIDA) to require automated vehicle (AV) testing and safety data submissions. NHTSA has implemented a voluntary AV data reporting system, but OOIDA argues that the voluntary nature of the program limits public access to the data. NHTSA claims that it is outside the scope of its plans to require the reporting of AV safety data.



Jim Allen/FreightWaves

ELECTRIC VEHICLES

SAE International, a standards development company, begins standardizing the North American Charging Standard (NACS) electric vehicle (EV) charging plug. Currently, EV manufacturers including Ford, General Motors, Rivian, and most recently Volvo have agreed to adopt the NACS plug for their vehicles. The standardization is expected to help increase charging reliability and accessibility and convince



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ELECTRIC VEHICLES

ChargePoint, an electric vehicle supply equipment (EVSE) company, adopts the NACS EV charging plug. ChargePoint decided to adopt NACS after other major U.S. EVSE companies adopted it. NACS plugs are expected to become available later this year for ChargePoint at-home chargers and in 2024 for their commercial chargers.



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PRICING

The Federal Highway Administration approves the congestion pricing plan set forth by New York City's Metropolitan Transportation Authority (MTA). Drivers entering the Manhattan central business district will be subject to a toll of up to \$23 during peak driving times, starting as early as April 2024. The congestion pricing program is projected to reduce the number of cars in the area by 20% and generate revenue for MTA.



Michael Nagle/Bloomberg News

URBAN AIR MOBILITY

The Federal Aviation Authority allows Joby Aviation, an aerospace company, to proceed with air taxi testing. The prototype aircraft will face initial testing followed by an extensive demonstration at Edwards Air Force Base in California. The aircraft each have six rotors and can carry four passengers up to 100 miles at speeds up to 200 miles per hour.



Joby Aviation

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