

Last Week In Innovative Mobility

August 10-16, 2020



AUTOMATED VEHICLES



Michigan, along with private partners, is dedicating and/or building lanes for automated vehicles (AVs) on a 40-mile stretch of highway between the cities of Detroit and Ann Arbor. Automated freight, shared, personally owned, and public transit vehicles will be able to use the lanes. Eventually, a barrier will separate the AV lanes from human-operated vehicles to support faster speeds.

AUTOMATED VEHICLES

Locomotion, an automated trucking company, completes its first pilot on public roads. Locomotion deployed two vehicles, with a driver and safety engineer on board each vehicle, over 3,400 miles from Portland, Oregon to Nampa, Idaho. During the eight-day pilot, Locomotion delivered 14 commercial loads and collected over 24 key performance indicators.



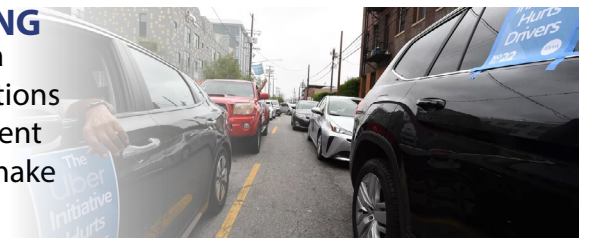
ELECTRIC VEHICLES



Lucid Motors, an electric vehicle company, has developed the Lucid Air vehicle with a range of over 500 miles. According to an independently conducted test, Lucid Air has a range of 517 miles on a single charge. The production version of Lucid Air, with full specs, is set to be released on September 9, 2020.

TNCs/RIDESOURCING

Uber and Lyft may suspend rides in California. According to California Assembly Bill 5, which was passed in September 2019, employee protections must be extended to gig employees, such as Uber and Lyft drivers. A recent court ruling states that these companies have until August 20, 2020 to make this change, but the companies say to meet this deadline they need to temporarily halt their services to internally reorganize.



URBAN AIR MOBILITY



EHang, an electric vertical takeoff and landing company, and Linz AG, a utility provider, are partnering to offer urban air mobility services in Linz, Austria. Trial flights with EHang's autonomous 216 aircraft are scheduled to begin soon without passengers on board. Plans are in place to begin construction for supportive infrastructure for passenger flights in 2021.

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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