

Last Week In Innovative Mobility

August 8 - 14, 2022



The Verge

AUTOMATED VEHICLES

Ralph Nader, a consumer protection advocate, seeks a federal recall of Tesla's "Full Self-Driving" feature. Nader states that the software is dangerous and irresponsible. The National Highway Traffic Safety Administration is currently investigating 16 accidents involving Tesla's Full Self-Driving software.

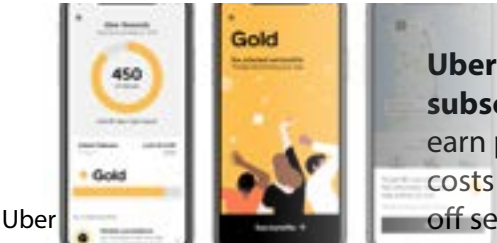
ELECTRIC VEHICLES

Rivian, the electric vehicle manufacturer, expects to lose another \$700 million.

Rivian holds a number of challenges, such as supply chain shortage and price inflations, responsible. Nevertheless, the company is still working on delivering 25,000 vehicles by the end of 2022.



Kirsten Korosec



Uber

TNCs/RIDESOURCING

Uber shifts from its free loyalty program, Uber Rewards, to a subscription-based membership, Uber One. Uber Rewards allowed users to earn points for every dollar spent on Uber rides or Uber Eats deliveries. Uber One costs \$9.99 per month or \$99.99 annually in exchange for member perks (e.g., 5% off select rides, unlimited \$0 delivery fees for food orders).

URBAN AIR MOBILITY

United Airlines invests \$10 million on 200 four-passenger electric vertical takeoff and landing (eVTOL) aircraft from Archer Aviation. Archer Aviation is currently working on developing and certifying its full-size production aircraft. However, the Federal Aviation Administration has not yet approved the eVTOL aircraft for passenger travel.



Archer Aviation



The Verge

VEHICLE COMMUNICATION

The Washington, D.C. circuit court sides with the Federal Communications Commission on its reallocation of part of the 5.9 gigahertz (GHz) band. Automakers wanted to use 75 megahertz of the broader GHz band for vehicle-to-vehicle (V2V) and/or vehicle-to-everything technology (V2X). However, V2V technology is underused, and V2X technology development has been slow.

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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

