

Last Week In Innovative Mobility

November 29 - December 5, 2021



AUTOMATED VEHICLES

A free, automated vehicle (AV) shuttle service is deployed in the Nickel Plate Cultural District in Fishers, Indiana. The service is enabled by the City of Fishers, Energy Systems Network, the Indiana Economic Development Corporation, May Mobility, and Toyota Mobility Foundation. The shuttles are operating along a three-mile, fixed route with nine designated stops.



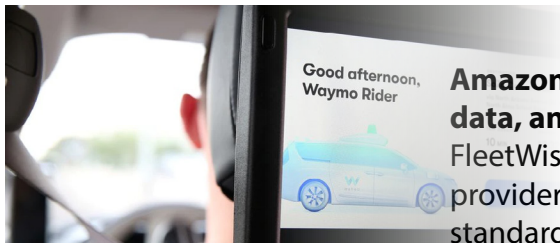
AUTOMATED VEHICLES

Waymo has hundreds of thousands of people on a waitlist for AV rides in San Francisco, California. Waymo began offering free AV rides in San Francisco in August 2021. The company is deliberately selecting diverse riders to help ensure the feedback is reflective of the population.



DATA ANALYTICS

Amazon offers a new data tool to help carmakers improve safety, manage data, and prevent recalls. The tool is called Amazon Web Services (AWS) IoT FleetWise. FleetWise allows stakeholders (e.g., auto suppliers, transportation providers) to collect, organize, and transfer vehicle data to the cloud and standardize different data formats.



GOODS DELIVERY

Some big restaurant chains are reducing delivery options due to staffing shortages. The restaurant chains include Applebees, Cheesecake Factory, IHOP, and Olive Garden. Some companies are choosing to reduce delivery options during times when in-person restaurant dining is busy (e.g., in the evenings, on weekend mornings).



GOODS DELIVERY

Amazon builds its own containers to bypass supply chain challenges. Amazon recently started making its own 53 foot cargo containers in China to avoid the long wait times and prices (a rise from \$2,000 to \$20,000 before and after the start of the pandemic) for cargo containers. Amazon has produced about 5,000 to 10,000 containers.



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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

