

Last Week In Innovative Mobility

March 9 - 15, 2020



AUTOMATED VEHICLES



Uber resumes automated vehicle (AV) testing in San Francisco. The company ended testing in the city two years ago following a fatal crash in Arizona that killed a pedestrian. Testing in San Francisco will be limited to two Volvo XC90 vehicles over a few weeks. The company will only test during daylight hours, and each vehicle will have a safety driver.

PUBLIC TRANSPORTATION

Public transportation ridership in the U.S. declines due to COVID-19 concerns. *The Verge* requested ridership data from major U.S. transportation agencies and found that ridership was down in New York City, San Francisco, and Seattle. Other cities, such as Los Angeles and Dallas, had yet to see ridership declines.

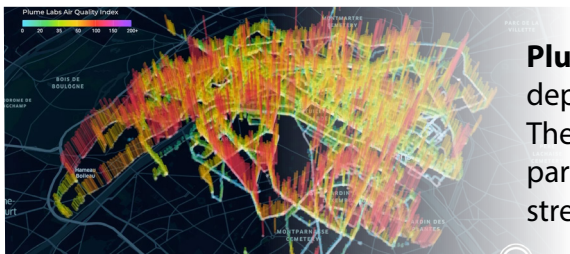


BIKESHARING

Citi Bike ridership sees a 67% increase compared to March of last year. The spike is likely due in part to COVID-19 concerns as elected officials ask New Yorkers to avoid public transit and bike to work. The surge may also be due in part to good weather and an increase in available bikes.

URBAN AIR MOBILITY

Matternet unveils a station to support medical deliveries by small unmanned aerial systems (sUAS). The station, which is planned for deployment at hospital campuses in the U.S. and Switzerland, integrates with an automated M2 drone and cloud platform. Each station has automated battery and payload swapping.



SCOOTER SHARING

Plume Labs and Bird partner for pollution monitoring in Paris. The team deployed air pollution sensors on shared electric scooters throughout the city. The team is collecting data on concentrations of nitrogen dioxide and particulate matter, which will be used to enhance the accuracy of Plume Labs' street-level air quality maps.

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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

