Last Week In Innovative Mobility
February 26 - March 4, 2018

ITS Berkeley
Institute of Transportation Studies

AUTOMATED VEHICLES

California approves the Department of Motor Vehicles' automated vehicle (AV) deployment regulations. Companies can apply for permits to test their AVs without backup human drivers, which were required for earlier testing. However, the new requirements state that AVs must be linked to remote operators, who can steer them off the road. The AVs must comply with federal motor vehicle safety standards, unless granted an exemption.

AUTOMATED VEHICLES

Ford announces Miami, Florida as its test market for AV delivery service. The company designated a location for its AV depot, which will maintain vehicles and control network operations. Its tests will include deploying AVs on public roads and assessing demand for food delivery via AVs. Ford will assess its business model by using human drivers to deliver food on-demand.

BIKESHARING

VeloMetro Mobility launches Veemo, a fleet of shared, electric, three-wheeled vehicles, at the University of British Columbia. The vehicles, called velomobiles, are fully covered, and riders pedal and steer them like bicycles. Velomobiles are legally classified as electric bicycles, so riders do not need a driver's license to use them.

SHARED AUTOMATED VEHICLES

Pony.ai, an AV technology company, launches an shared AV fleet service in China. The service is available to public passengers along a two-mile route, which runs from a municipal building to the city's civic square. There are six AVs in the fleet, at present.

RIDESOURCING/TNCs

Uber launches Uber Health, which allows healthcare providers to assign rides to patients and clients through a central web-based platform. Patients then receive a phone call or text message alerting them when and where a driver will pick them up. Uber Health does not require the passenger to use the Uber app, and the service can be accessed via a landline.

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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

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