Last Week In Innovative Mobility
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ITS Berkeley
Institute of Transportation Studies

AUTOMATED VEHICLES

A U.S. Department of Transportation report provides information on crashes from automated vehicles (AVs). The report revealed that Tesla's AV features account for about 70% of the nearly 400 incidents. However, the report also reveals gaps in AV crash data, such as inconsistencies in data reporting.

Patrick T. Fallon/Getty Images

AUTOMATED VEHICLES

The Texas government is pursuing a collaborative approach for automated trucking in the state. Currently, Aurora Innovation and TuSimple, AV companies, plan to deploy completely automated, driverless trucks in Texas in 2022. However, some safety advocates are worried about the fast pace of AV deployment in Texas.

Cooper Neill/REUTERS

GOODS DELIVERY

GrubHub, a food ordering company, and Cartken, an AV company, partner to offer automated food delivery on college campuses. The partners piloted the service at Ohio State University in Spring 2022, and they anticipate offering the service in Fall 2022. GrubHub currently partners with over 250 U.S. college campuses and plans to leverage this network for its partnership with Cartken.

Robotics & Automation

SHARED MICROMOBILITY

Lime pilots shared, electric motorbikes. The new device is called the Citra and is currently available in Long Beach, California. Lime has a fleet of 1,000 devices in Long Beach, and approximately 50% will be traded out for the Citra.

Lime

URBAN AIR MOBILITY

Amazon plans on offering drone delivery service, called Prime Air, in Lockeford, California in 2022. Amazon is targeting a five-pound payload, which is 85% of Amazon deliveries, and a delivery time of under 60 minutes. Lockeford is a relatively rural town located 100 miles east of San Francisco with about 3,500 residents.

Amazon

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the University of California, Berkeley

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