

Last Week In Innovative Mobility

September 12-19, 2022



ACTIVE TRANSPORTATION

The Texas Department of Transportation reclaims ownership of state roads and prioritizes vehicle traffic flow. The effects of this decision are particularly poignant in San Antonio where local agencies are working to improve active transportation infrastructure. The competing interests are especially apparent in planning decisions regarding a two-mile stretch of Broadway, a north-south arterial street.

Nick Wagner/San Antonio Report

AUTOMATED VEHICLES

Cruise, the automated vehicle (AV) company, plans to launch automated ride services in Austin, Texas and Phoenix, Arizona before the end of 2022. The services are initially going to be small in scale and will not have safety drivers onboard. In Phoenix, Cruise is partnering with Walmart.



Cruise

AUTOMATED VEHICLES

Xpeng, a Chinese electric vehicle company, launches an advanced driver assistance system (ADAS) for city-level driving. The system, Xpilot, is the first AV driving technology mass produced in China. Thus far, Tesla's ADAS has not been approved for operation in China.



Xinhua

AUTOMATED VEHICLES

Einride, an automated and electric truck company, launches services in Germany. Charging facilities for Einride vehicles are being provided by Electrolux, a home appliance manufacturer, at Electrolux's warehouses. Einride is also expanding its own charging network along major trade routes.



Einride

TNCs/RIDESOURCING

Uber is investigating a breach of its computer network. The breach resulted in Uber taking several of its internal communications and engineering systems offline. The hacker appears to have used social engineering, a security breach tool that manipulates individuals into providing confidential information, to gain access to Uber's systems.



Jeff Chiu/Associated Press

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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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