Last Week In Innovative Mobility

December 20 - 26, 2021
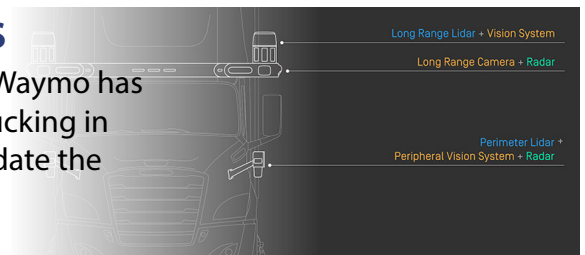
 ITS Berkeley
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AUTOMATED VEHICLES

At-fault automated vehicle (AV) accidents from Olli, Pony.ai, and Waymo may impact future AV operations. While the causes of the accidents varied, each was the fault of the AV and resulted in consequences, such as service suspensions and permit revocations. Going forward, these accidents may result in changes, such as implementing seatbelts and requiring further testing before allowing passengers onboard.
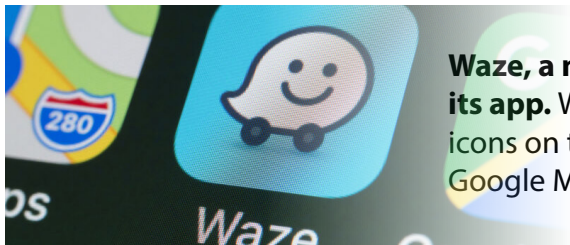
AUTOMATED VEHICLES

Waymo, an AV company, adjusts its software for automated trucks. Waymo has been piloting automated taxi services in San Francisco, California and trucking in Dallas and Houston, Texas. Waymo is changing its software to accommodate the larger size of trucks and how they move depending on their loads.

ELECTRIC VEHICLES

Waze, a navigation software platform, adds electric vehicle (EV) chargers to its app. Waze users can now search for charging stations, tap charging station icons on the map, and add charging stops en route. Waze is following the lead of Google Maps, which has offered charging stations on its app since 2018.

ELECTRIC VEHICLES

The 2022 Ford F-150 Lighting and Hybrid truck model can be used as a mobile power generator for external devices. The Pro Power Onboard, the onboard generator, can charge devices from tools to house appliances to other EVs. While the other EVs do not have to be Ford vehicles, they do need to be fitted with the SAE J1772 charging port.

MICROMOBILITY

Zoomo, an electric bicycle (e-bike) supplier, launches a new e-bike, the Zoomo One. The Zoomo One has a maximum speed of 45 kilometers (approximately 28 miles) per hour. Zoomo plans to have the e-bike available in Europe, the United Kingdom, and the United States in 2022.

innovative mobility