

Last Week In Innovative Mobility

July 20 -26, 2020



AUTOMATED VEHICLES

Fiat Chrysler and Waymo sign an exclusive deal on automated commercial vehicles. Waymo is working with the automaker to integrate its automated driving system (i.e., Waymo Driver) into Fiat Chrysler's Ram ProMaster full-sized van. In return, Fiat Chrysler has agreed to make Waymo its exclusive partner for future automated vehicle (AV) fleets with Level 4 automation.



BIKESHARING

Google Maps now shows cycling routes for docked bikesharing services. The platform will provide walking directions to the closest bikesharing dock, cycling directions between docks, and walking directions from the dock to the final destination. This feature comes as cities promote cycling as a socially distanced mode of travel during the COVID-19 pandemic.



GOODS DELIVERY

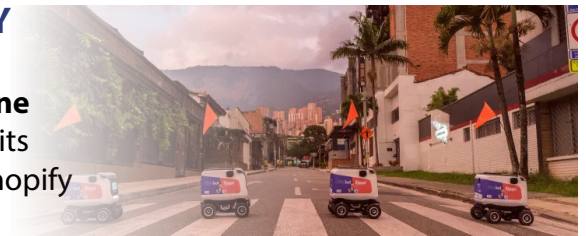
Amazon is testing its Scout delivery robots in Georgia and Tennessee.

The cooler-sized robots will operate Monday through Friday during daylight hours and at walking speed. Scout delivery robots will be accompanied by a human assistant who will unload packages when necessary. These battery-powered robots support Amazon's goal of reaching net zero carbon by 2040.



GOODS DELIVERY

Kiwibot delivery robots head to San Jose, California with new partners Shopify, an e-commerce platform, and Ordermark, an online ordering platform for restaurants. This marks Kiwibot's first launch of its business-to-business strategy. Goods and meals can be ordered from Shopify and Ordermark, respectively, and delivered by a Kiwibot.



URBAN AIR MOBILITY

The urban air mobility (UAM) company, Ehang, completes its first trip with passengers in its autonomous aircraft. The flight was completed in the company's 216 electric vertical takeoff and landing (eVTOL) aircraft, a product of two years of testing over 2,000 flights in 21 cities and six countries. Ehang's flight demonstrates its ability for commercial UAM.



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