

Last Week In Innovative Mobility

July 5 - 11, 2021



AUTOMATED VEHICLES

Halo, a startup, pairs with T-Mobile to bring automated vehicles (AVs) to Las Vegas, Nevada. The partners are planning for the AVs to operate predominantly on T-Mobile's 5G network. Halo employees will remotely operate the vehicles and deliver them to waiting customers, who will then take over vehicle operations.



ELECTRIC VEHICLES

Stellantis, the automaker for brands including Jeep and Maserati, plans to invest at least \$35.5 billion in vehicle electrification through 2025. Stellantis expects to have 55 electric vehicles (EVs) in the U.S. and Europe by 2025, including 40 all-electric and 15 plug-in hybrid vehicles. Stellantis is the world's fourth largest automaker and has 14 brands.



GOODS DELIVERY

Yandex Self-Driving Group, an AV unit of the Yandex technology company, partners with GrubHub to deliver food to college campuses. The partners plan to deliver food with Yandex's automated robots to over 250 U.S. campuses. The robots have been tested in a variety of environments and can operate at three to five miles per hour.



SCOOTER SHARING

Seoul plans to start towing illegally parked electric scooters. The city is levying a 40,000 won (US \$35) towing fee for each device and a 700 won (US \$0.61) storage fee for every 30 minutes the device remains in custody. There are currently 14 scooter sharing providers in Seoul, and the city has designated 13 places where devices cannot be parked (e.g., bus stops, building entrances).



URBAN AIR MOBILITY

Richard Branson, the Virgin Galactic founder, completes the first Virgin Galactic flight resembling its anticipated commercial service. The flight took place in the company's V.S.S. Unity rocket, which has made three previous test trips, and reached an altitude of 53.5 miles. Virgin Galactic believes this is the first step toward commercial space tourism.



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