Last Week In Innovative Mobility

July 15.- July 21, 2019

ITSBerkeley
Institute of Transportation Studies

CARSHARING

BMW's ReachNow carsharing service ceases operations. ReachNow offered free-floating vehicles to members in Seattle and Portland. The decision to close ReachNow follows a joint venture between BMW and Daimler. The two automakers plan to focus their carsharing efforts around SHARE NOW, which combines car2go and DriveNow.
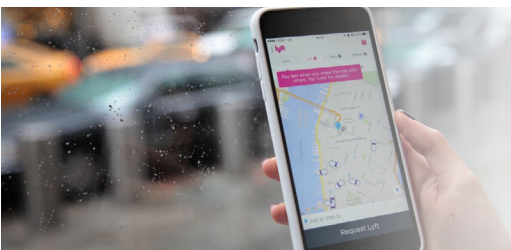
AUTOMATED VEHICLES

Peloton announces vehicle-to-vehicle (V2V) technology to allow one driver to drive two separate trucks. For the automated following system, a driver drives the first truck normally. The second truck uses a combination of radars, cameras, sensors, and V2V communications to trail closely behind the first vehicle. The technology is in testing on closed tracks.

TNCS/RIDESOURCING

Lyft will add real-time public transit information to its app in New York City. The update will show users the locations of nearby public transit stations and provide up-to-date subway arrival times. All New York users will receive the feature by the end of September.

AUTOMATED VEHICLES

Uber has developed a safety framework for automated vehicle (AV) development. The framework starts with the premise that the company's AVs are safe to operate on public roads and integrates human, technical, and environmental factors that would create problems for AVs. Uber has shared the blueprint for other organizations to use.

AUTOMATED VEHICLES

BMW and Tencent will open a computing center in China for AV development. BMW will leverage Tencent's cloud computing and big data. The center will provide the infrastructure and computing power needed to analyze real-time road and traffic conditions for AVs.

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