Last Week In Innovative Mobility
January 15 - 21, 2024

AUTOMATED VEHICLES
Waymo submits a request to the California Public Utilities Commission to expand automated vehicle (AV) operations in Los Angeles, California. If approved, Waymo would be able to charge riders for their AV ridehailing service. At this time, Waymo is only testing AV ridehailing service in Los Angeles with riders via invitation.

AUTOMATED VEHICLES
Kodiak partners with Ryder System to establish an automated heavy-duty vehicle (HDV) truckport in Houston, Texas. The truckport will serve as a facility for transferring loads to different routes between Texas and Oklahoma. This partnership will allow for the two companies to explore additional truckport locations in the future.

AUTOMATED VEHICLES
The Indiana state senate and house propose bills banning automated HDVs within the state. The bill requires a human safety operator to be on-board any automated HDV, due to safety concerns. These bills are similar to a bill recently proposed in New York and the vetoed California AB 316 in 2023.

ELECTRIC VEHICLES
Tesla Superchargers experience high usage following the New York City requirement for ridehailing vehicle electrification by 2030. To help address congestion at Tesla Superchargers, Tesla implements a congestion fee to discourage EV drivers from charging over 90%. Teslas have been the most popular EV owned by Uber and Lyft drivers obtaining licenses in the city.

URBAN AIR MOBILITY
Joby Aviation partners with Atlantic Aviation to develop infrastructure for electric vertical take-off and landing (eVTOL) aircraft in California and New York. The infrastructure will support electric charging of the aircraft and eVTOL air taxi operations. Joby is currently testing its charging infrastructure in Marina, California and completed its first air taxi flight in New York City.

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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.