

Last Week In Innovative Mobility

July 10 - 16, 2023



AP Photo/Terry Chea

AUTOMATED VEHICLES

The California Public Utilities Commission (CPUC) postpones the vote to determine if automated vehicle (AV) operators Cruise and Waymo can expand service in San Francisco, California. The CPUC commissioner removed these items from the voting agenda in order to conduct further review. The next vote is set to occur on August 10, 2023.

AUTOMATED VEHICLES

Waymo reports that human drivers in San Francisco speed 33% of the time. The Waymo AVs in San Francisco conducted the study in May 2023 by collecting speed data from other, non-automated vehicles on 25 miles per hour (mph) and 30 mph roads. Although San Francisco has a lower average road speed compared to many other cities, speeding remains the main cause of traffic deaths.



Megan Rose

AUTOMATED VEHICLES



California State Senate

California Assembly Bill 316 advances to the Senate Appropriations Committee after approval by the Senate Transportation Committee. This bill requires AVs over 10,001 pounds to have a safety operator and limits the Department of Motor Vehicles from issuing AV permits until certain requirements are met and approval is given by the state legislature. The Autonomous Vehicle Industry Association proposes that safety operators are only required for a two-year period before returning to the current AV permitting procedures.

ELECTRIC VEHICLES

Tesla announces the completion of the first Cybertruck at a Texas Gigafactory.

Tesla reports that they are ahead of schedule on their Cybertruck delivery as production was initially planned to begin in Summer 2023. The price and specifications of the Cybertruck have yet to be released.



Tesla/electrek

RAIL SERVICE



James MacDonald

Amtrak proposes a \$75 billion expansion plan called Amtrak Connects US. This passenger rail project is largely funded by federal infrastructure money and is the greatest amount of funding ever received by Amtrak. Amtrak plans to add 39 routes and improve the existing 25 routes in the U.S. over the next 15 years.

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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

