

LEGAL UPDATES

PUBLISHED: AUGUST 5, 2025

Services

Autonomous Vehicles
Truck, Transit, &
Ground

Industry

Transportation

Professionals

JULIE E. MAURER
PHOENIX:
480.824.7883
JULIE.MAURER@
HUSCHBLACKWELL.COM

DAN THIEL
PHOENIX:
480.824.7920
DANIEL.THIEL@
HUSCHBLACKWELL.COM

HATTIE MILLER
MINNEAPOLIS:
612.852.3644
HATTIE.MILLER@
HUSCHBLACKWELL.COM

Autonomous Trucking Developments: AVs Continue to Expand Freight Operations

On July 30, 2025, Aurora Innovation, an autonomous vehicle (AV) technology company, announced that it has commenced full driverless nighttime operations on its Dallas-to-Houston freight lane, expanding its autonomous trucking network to around-the-clock service. Daytime autonomous runs on the Dallas-to-Houston corridor laid the groundwork for the new overnight service, which more than doubles each truck's utilization potential. Aurora's three-truck fleet has logged more than 20,000 driverless miles since its commercial launch on May 1, 2025.

Aurora also opened an additional 1,000-mile-plus autonomous lane from Fort Worth to Phoenix, in which it is running autonomous hauls for its logistics partners. The Fort Worth-Phoenix lane requires more than 15 hours of continuous driving, exceeding the 11-hour federal hours-of-service limitation. With driverless trucks, Aurora aims to reduce transit times for a single driver by half.

The expansion of Aurora's autonomous trucking program marks just one recent development in the continued long-term growth of the autonomous trucking sector. Companies continue to develop self-driving trucks for hub-to-hub operations to address some of the logistics industry's biggest challenges, such as driver shortages, growing freight demand, and long transit times. While fully driverless trucks may still be years away from widespread adoption, the industry is seeing a gradual transition towards semi-autonomous solutions.

Contact us

HUSCH BLACKWELL

Husch Blackwell remains ready to guide stakeholders in the AV industry on further developments in the autonomous trucking sector. To learn more about how our firm can assist in the implementation of AV and semi-autonomous solutions, please contact Julie Maurer, Dan Thiel, Hattie Miller, or your Husch Blackwell attorney.