

First Responder Interaction Plan



Emergency Response Guide



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Overview

Robotaxi hardware

Hyundai Ioniq 5

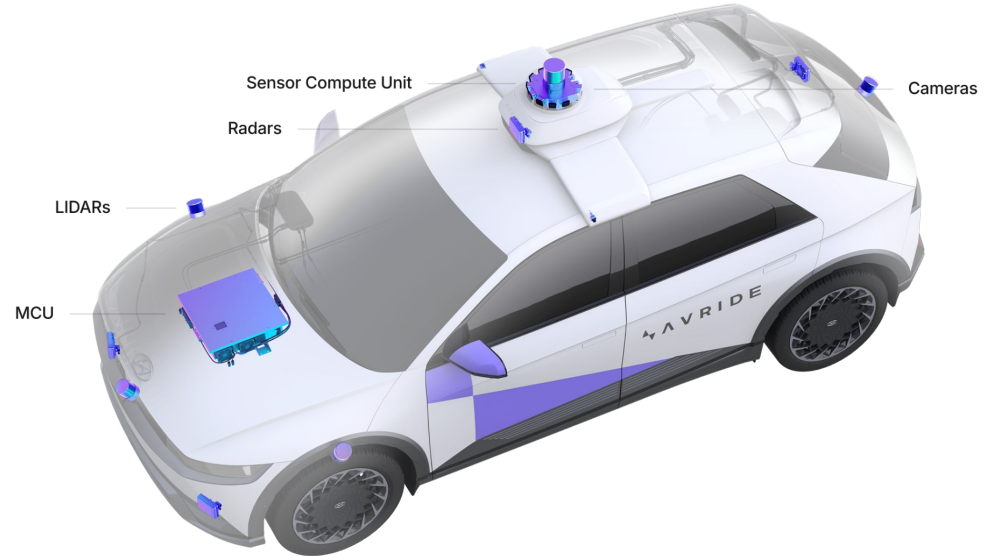
- LIDARs**
- LiDARs provides precise geometry of nearby objects
 - Accurate distance measurements

- Cameras**
- 11 cameras provide 360-view
 - Detect signals from other vehicles
 - Provide visibility up to several hundred meters

- Compute**
- Main Computing Unit (MCU) is a specialized computing device, comparable in power to server-grade hardware
 - Seamlessly and safely integrated

- Radars**
- Long-range detection and precise speed measurement

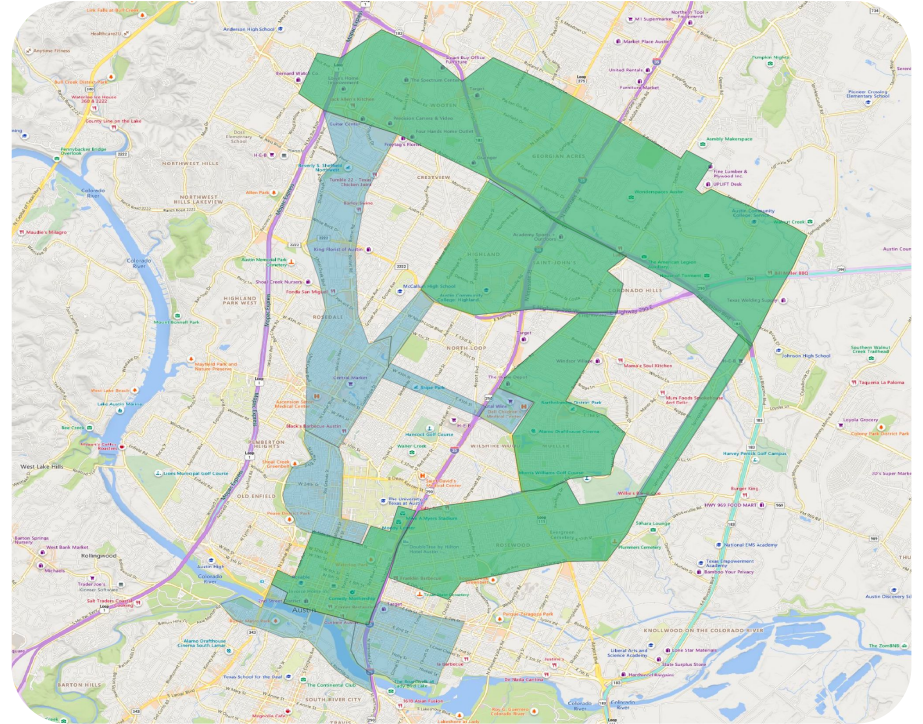
- Microphones**
- Audio analysis of the vehicle's surroundings



Austin (strictly R&D)

- Testing launch date: October 2024
- Driver-In: Yes
- ODD map: 15 sq mi

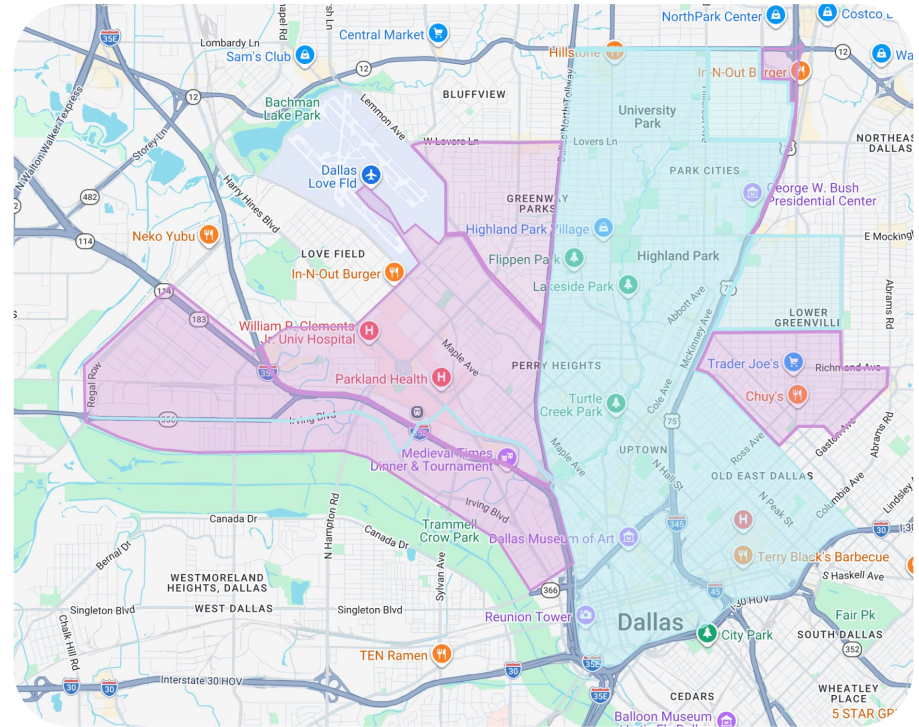
Our current deployments involve a combination of autonomous vehicle functionality and continuous human supervision. At this time, neither deployments nor R&D testing are designed or approved for driver-out operation.



Dallas

- Launch date: December 3, 2025
- Driver-In: Yes
- ODD map: 9.2 sq mi

Our current deployments involve a combination of autonomous vehicle functionality and continuous human supervision. At this time, neither deployments nor R&D testing are designed or approved for driver-out operation.



Communications

Remote operations and emergency contact

Avride's current deployments in Dallas and Austin involve a combination of autonomous vehicle functionality and continuous human supervision. At this time, neither deployment is designed or approved for driver-out operation. At all times, Avride has a designated Autonomous Vehicle Operator (AVO) constantly monitoring the vehicle's movement. If a situation arises where the AVO is not present, a first responder shall call **(855) 945-5938** and indicate:

- The vehicle's license plate number
- Location of the vehicle
- Explanation and reason for the call

The AVO or operations staff will provide detailed instructions on how to safely approach the vehicle and assist with safe access to the vehicle as well as any other required technical operations (including the safe removal of the vehicle from the roadway).

Quick Response (QR) Code for Avride hotline



Remote operations and emergency contact

Avride's current deployments in Dallas and Austin use autonomous driving technology with continuous human supervision. Neither deployment is currently approved for driver-out operation. An Autonomous Vehicle Operator (AVO) is always actively monitoring the vehicle. If the AVO is unavailable, first responders should call **(855) 945-5938** and indicate:

- The vehicle's license plate number
- Location of the vehicle
- Explanation and reason for the call

The AVO or operations staff will provide instructions on how to safely approach the vehicle, access it, and perform any necessary technical operations, including safely removing it from the roadway.



Quick Response (QR) Code for Avride hotline

AV Roadway Removal and Towing

Emergency response procedures

The Avride vehicle, with an AVO onboard the vehicle, is able to pull over to the side of the road. Once the AVO has discontinued autonomous operations, the vehicle may be placed into park or neutral or manually driven.



In the event of an emergency where the AVO is not immediately available to assist, a first responder should call **(855) 945-5938** to be connected to the Avride site office to report the issue.

The Avride representative will then provide further instructions regarding how the vehicle will be removed from the situation and will dispatch a member of the Avride team to the site to address the issue.

Towing the vehicle follows the same procedure as for any other vehicle and can be done with a flatbed tow truck if the vehicle is unable to be driven by our safety driver. In the event that a vehicle needs to be towed, call (855) 945-5938 to be connected to Avride's main office and our operations team will make arrangements to do so.

AV Driving System Engagement and Recognition

AV system status indicators

-  **AV system engaged**
Green outline around the dashboard indicates autonomous driving is active.
-  **AV system disengaged**
The dashboard briefly flashes red when the vehicle transitions from autonomous to manual driving mode.



Hazardous Conditions and Public Safety Risks

ODD operational details

Environmental Constraints

- Weather: Normal conditions only
 - Suspended during severe weather (heavy rain, snow, hail, fog, flooding, etc.)
- Lighting: Capable of 24-hour operation
 - Sunrise/sunset restrictions apply if glare impacts the sensors

Roadway and infrastructure

- Surface Roads: Hard, paved surfaces only (no gravel/unpaved)
- Grade: Maximum 8% grade

Traffic and exclusions

- Traffic density: Light to heavy (stop-and-go), excluding extreme gridlock
- Explicit exclusions:
 - Highways and freeways
 - HOV & reversible lanes
 - Complex construction zones

Operating hours and operation mode

Operating hours

- Service hours: 4:30 am – 1:30 am
- Suspensions: Paused for visibility hazards (steam, glare) or weather exceeding ODD limits

Operation mode

- Vehicle Operator (VO): Seated behind the wheel 100% of the time for continuous monitoring and immediate intervention
- Remote Assistance: Active mission oversight providing high-level path and obstacle guidance
 - Remote Assistance does not directly steer, brake, or accelerate the vehicle remotely

Contact Information

Contact information

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