



Maura Healey, Governor  
Kimberley Driscoll, Lieutenant Governor  
Monica Tibbits-Nutt, Secretary & CEO



February 1, 2024

Karl Iagnemma  
Motional, Inc.  
100 Northern Avenue  
Suite 200  
Boston, MA 02210

Dear Mr. Iagnemma –

This letter serves as the Massachusetts Department of Transportation's (MassDOT) approval of Motional, Inc.'s Application to Test Automated Driving Systems on Public Ways in Massachusetts, including the submitted Operational Design Domain and Testing Plan. Should Motional find a need to deviate from or expand upon the Operational Design Domain or Testing Plan, we expect revised documentation to be submitted. This letter was updated February 1<sup>st</sup> with approval from the Economic Development Industrial Corporation (EDIC). **This approval is effective from January 31, 2024, through January 31, 2026.**

The following **test drivers** are approved to operate Motional's vehicles:

1. Christopher John Whalen
2. Michael Mark Brown

The following list of vehicles are approved:

1. 2021 Hyundai Ioniq 5 (VIN \*\*\*\*8008) MI Manufacturer Plate: 098M362
2. 2024 Hyundai Ioniq 5 (VIN \*\*\*\*0112) MI Manufacturer Plate: 088532

The aforementioned test drivers may test the permitted vehicles in the following jurisdictions:

1. City of Boston
2. Within the City of Boston on City, EDIC, and MassDOT-owned or managed roadways with a speed limit of 35 mph or lower.

Pilot service tests are *not* permitted without an additional application.

Testing on roadways in the aforementioned jurisdictions may be conducted within the following operational design domains:

1. Time of Day
  - a. Any (daytime and nighttime hours)

2. Environmental Conditions
  - a. Clear and fair weather
  - b. Light rain and fog less than 5mm/hr rate of rain and fog with limited impact on visibility
3. Road Typologies and Speeds
  - a. Local roads, collectors, and arterials
  - b. Multimodal (mixed traffic)
  - c. Multiple lanes
  - d. 25 MPH maximum operating speed
4. Situational Constraints
  - a. Signalized intersections, unprotected left turns, unsignalized crosswalks, rotaries and roundabouts.

**Please keep this Letter of Approval inside the vehicle at all times**

We appreciate your commitment to working in collaboration with the City of Boston and MassDOT to conduct safe and effective testing of autonomous vehicles, we look forward to continued collaboration in the years ahead.