

Anticipated Deployment Activities

As defined by the [U.S. Department of Transportation Research, Development & Technology Strategic Plan FY 2022-2026](#), sample deployment activities may include (but are not limited to):

- Publications
- Newsletters
- Briefs
- Website downloads
- Demos
- Licenses
- Outreach events
- Success stories
- Workshops

Relevant Statements from the DOT RDT 2022-2026 Plan:

Facilitate the deployment and adoption of DOT research products into the transportation system.

Technology Deployment: Activities that demonstrate, pilot, or evaluate an R&D output, and/or facilitate the transfer of an R&D output to an adoption-ready state.

Deployment: Deployment of an innovation is the transformation of that innovation from a packaged, limited use to an operational state with broad usage. Deployment may include opening, arranging, installing, testing, or otherwise preparing an innovation for full, intended usage. The result of deployment is that the innovation is ready for implementation.

Please list 1 - 2 or more anticipated deployment activities for each quarter listed below.

July - September 2023

- 1.
- 2.

October - December 2023

1. Project review with OEM advisor
2. Submit draft paper.

January - March 2024

1. Release an open-source codebase that embodies our novel hierarchical reinforcement learning framework for complex traffic scenarios.
- 2.

April - June 2024

1. Project review with OEM advisor
2. Publish our work and share insight into the efficacy and innovation of our approach.