## **ATTACHMENT A**

## Statement and Map of Operational Design Domain - Driverless Deployment

Waymo's ODD<sup>9</sup> for deployment operations in the driverless configuration, as most recently approved by the California Department of Motor Vehicles on January 11, 2024,<sup>10</sup> is as follows:

Roadway Type	The intended operational design domain of Waymo's vehicles will include the following roadway types:  • Freeways, highways, city streets, rural roads, and other roadways.  • Parking lots.
Speed Range	The intended operational design domain of Waymo's vehicles will include roadways with posted speed limits up to 65 miles per hour.
Inclement Weather	The intended operational design domain for operation in autonomous mode will include the following inclement weather situations:  Rain Fog
Time of Day	The intended operational design domain for operation in autonomous mode will include all times of day and night.
Types of Operation	Waymo autonomous passenger vehicles may transport the following categories of passengers (who may pay a fare):  • Members of the public;  • Waymo or Alphabet employees and their guests; and/or  • Waymo or Alphabet contractors or agents.  Waymo's autonomous passenger vehicles may also transport goods for a fee in a commercial delivery service.

<sup>&</sup>lt;sup>9</sup> Pursuant to 13 CCR Section 227.02(j), the operational design domain ("ODD") is "the specific operating domain(s) in which an automated function or system is designed to properly operate, including but not limited to geographic area, roadway type, speed range, environmental conditions (weather, daytime/nighttime, etc.), and other domain constraints."

<sup>&</sup>lt;sup>10</sup> <u>Attachment A</u> shows the ODD for Waymo's driverless deployment operations, as stated on Waymo's DMV permit. Waymo has omitted from <u>Attachment A</u> detail not relevant to Waymo's ODD for driverless deployment operations, in particular text relevant to Waymo's ODD for drivered deployment operations.

## **Domain Constraints**

The intended operational design domain will not initially allow for deployment operations under the following conditions:

- Snow or ice accumulation on the roadway
- Off-road
- One-way mountain roadways

Controlling the operating parameters of its autonomous vehicles is a part of Waymo's dynamic operations. Waymo may choose to change the operating parameters for some or all of its vehicles at various times. For example, deployment operations may be dynamically adjusted or restricted during certain times of day, around certain road features, or in certain weather conditions.

If an AV encounters any of these domain constraints, the ADS is designed to be capable of achieving a minimal risk condition.

## Geographic Area <a href="mailto:Driverless">Driverless</a> Configuration

Waymo seeks authorization for deployment operations in the areas depicted in the maps below.

As noted in prior materials submitted in connection with Waymo's Deployment Permit, controlling the operating parameters of our AVs is part of Waymo's dynamic operational program. For the purpose of deployment operations, Waymo may dynamically adjust operating parameters, including geographic areas for testing, for some or all of its vehicles at various times.



