INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552(B)(6)

Waymo LLC
1600 Amphitheatre Pkwy
Mountain View, CA

August 26, 2024

Scott Simmons, Chief
Advanced and Emerging Technology Division
Office of Defects Investigation
1200 New Jersey Avenue SE.
Washington, DC 20590

Re: Waymo LLC – First Responses to Information Request ID PE24016-2

Dear Mr. Simmons,

This letter serves as Waymo's initial, partial response to the Office of Defects Investigation's Preliminary Evaluation Information Request ID PE24016-2 dated June 11, 2024. Our responses are based on information available to Waymo on the date of the Information Request.

**Responses**

**Request 1**

List all states and cities, counties, or other local jurisdictions in the United States in which Waymo operates or has operated the subject vehicles on public roadways and provide the total number of subject vehicles that are or have been operated within each jurisdiction on public roadways. Additionally, for each subject vehicle operated on public roadways in the United States to date by Waymo, state the following:

a. Vehicle identification number (17-character VIN);
b. ADS version equipped on the subject vehicle when first operated on public roadways;
c. Date of initial operation on public roadways (MM/DD/YYYY);
d. The state(s) and jurisdiction(s) in the United States where the vehicle and system have been operated (postal abbreviation);
e. By each discrete geographical area in which the vehicle has operated, the number of miles driven on public roadways with the ADS engaged from July 1, 2021, through June 30, 2024, by month and year:
    i) in total;
    ii) with onboard human supervision (regardless of whether or not passengers were present);
    iii) without onboard human supervision (regardless of whether or not passengers were present);
    iv) with passengers and with onboard human supervision; and
    v) with passengers and without onboard human supervision.

f. By each discrete geographical area in which the vehicle has operated, the number of subject incidents from July 1, 2021, through June 30, 2024, by month and year:
   i) in total;
   ii) with onboard human supervision (regardless of whether or not passengers were present);
   iii) without onboard human supervision (regardless of whether or not passengers were present);
   iv) with passengers and with onboard human supervision; and
   v) with passengers and without onboard human supervision.

**Response 1**

[redacted]

Waymo's response to Request 1a-d is contained in CONFIDENTIAL BUS INFO, PE24016-2_R1a-d, page number PE24016-2 0000000001. [redacted]

Waymo's response to Request 1e is contained in CONFIDENTIAL BUS INFO, PE24016-2_R1e, page number PE24016-2 0000000002. [redacted]

**Request 8**

Describe each discrete geographical ODD(s) of the subject systems and all modifications or changes to each ODD and geographic area of the subject vehicles' operation since March 4, 2020. Provide ODD boundaries in a format compatible with Google Earth (e.g., kml). Provide this information separately for vehicles operating with and without onboard human supervision. For each such modification or change, provide the following information:

a. The date or approximate date on which the modification or change was incorporated into vehicles in operation;
b. A detailed description of the modification or change; and
c. The reason(s) for the modification or change.

Also, provide the above information for any ODD changes that Waymo is aware of which may be incorporated into vehicles in operation within the 120 days of any response to this request.

**Response 8**

[redacted]

[redacted]

Request 8 asks "for any ODD changes that Waymo is aware of which may be incorporated into vehicles in operation within the 120 days of any response to this request." [redacted]

Waymo's response to request 8 is included in the following files:

- CONFIDENTIAL BUS INFO, PE24016-2_R8, page numbers PE24016-2 0000000012-0000000026 [redacted]
- CONFIDENTIAL BUS INFO, ODD_PHX_8.3.13, page number PE24016-2 0000000007: [redacted]
- CONFIDENTIAL BUS INFO, ODD_PHX_9.1.10, page number PE24016-2 0000000008: [redacted]
- CONFIDENTIAL BUS INFO, ODD_PHX_late2024, page number PE24016-2 0000000009: [redacted]
- CONFIDENTIAL BUS INFO, ODD_SF_8.3.13, page number PE24016-2 0000000010: [redacted]
- CONFIDENTIAL BUS INFO, ODD_SF_9.1.10, page number PE24016-2 0000000011: [redacted]
- CONFIDENTIAL BUS INFO, ODD_LA_8.3.13, page number PE24016-2 0000000005: [redacted]
- CONFIDENTIAL BUS INFO, ODD_LA_9.1.10, page number PE24016-2 0000000006: [redacted]
- CONFIDENTIAL BUS INFO, ODD_ATX_8.4.10, page number PE24016-2 0000000003: [redacted]
- CONFIDENTIAL BUS INFO, ODD_ATX_late2024, page number PE24016-2 0000000004: [redacted]

**Conclusion**

Please call me if you have any questions about this topic and would like to discuss further.

Sincerely,

[redacted]

Matthew Schwall
Director, Safety & Incident Management