## Activity #3 Update, August 12th, 2019

**Leads:** John Milbrath, Vice President, Member Services at AAA Washington Ted Bailey, WSDOT, CAT Program Manager

#### Support:

- 1. Jason Campos, Transportation Technology Specialist, IBI Group jason.campos@ibigroup.com
- 2. Robert Acevedo, Traffic Design Lead, HDR Engineering Robert. Acevedo@hdrinc.com
- 3. Brian Brooke, Deputy Director of Innovation and Performance, Sound Transit brian.brooke@soundtransit.org
- 4. Joey Yang, National Director, Transportation Technology, HDR Engineering <a href="mailto:Zhaowei.Yang@hdrinc.com">Zhaowei.Yang@hdrinc.com</a>

## 12 Self-certified companies

## Group 1: Contact complete, responses received to all "Open Dialogue" questions

- 1. Local Motors (LM Industries Group) Developer / manufacturer of a 3D printed AV Shuttle
- 2. Navya Inc French robotaxi developer / AV Shuttle
- 3. May Mobility Michigan-based startup focused on self-driving shuttle fleets

### **Group 2: Contact complete,** <u>initial responses received</u>

- 1. **PACCAR Inc.** Trucks, DAF, Peterbuilt, Kenworth
- 2. **Peloton Technology, Inc.** Technologies added to trucks

#### **Group 3: Contact complete, response anticipated**

- 1. Waymo LLC Self-driving car subsidiary of Alphabet, Inc.
- **2. TORC Robotics** Blacksburg, Virginia-based company with significant defense contracting revenues, Virginia-based Torc Robotics posted pictures on its website from <u>a cross-country road trip</u> using a Lexus SUV equipped with its software and multi-sensor self-driving system.

#### **Group 4: Contact complete, response is uncertain**

- 1. NVIDIA Corporation Deep Learning, Artificial Intelligence, Tier 1 Supplier
- 2. **Drivent LLC** is a self-driving technology company overcoming the *non-collision barriers* to the widespread adoption of autonomous vehicles.
- 3. **Simple Solutions** California-based computer networking company
- 4. Dooblai LLC Self-driving car software company in Redmond/Bellevue, Washington
- 5. **Galilei** Small company in Bellevue Driver in the Vehicle

# **Open Dialogue**

# Outreach to companies that have self-certified to conduct autonomous vehicle testing in Washington state

The purpose of this document is to facilitate open, collaborative discussion with the companies that have <u>self-certified</u> through the Department of Licensing to conduct testing, and operation of autonomous vehicles on the roads of Washington state. The questions below are a general guide for this dialogue which is intended to support the efforts of the <u>Washington State Autonomous Vehicle Work Group</u> (WSAVWG). A high level written summary of the dialogue will be shared with the WSAVWG members.

#### Questions

- 1. What prompted your decision to complete the self-certification application?
- 2. What type of real world testing and/or operation of autonomous vehicles is your company involved in?
- 3. Are you currently testing and/or operating in Washington state? If so, Where?
- 4. If you are not yet testing and/or operating in Washington state, do you have anything you would like to share relative to your efforts within Washington state and/or beyond?
- 5. Is there anything you need that would make testing and/or operating in in Washington more effective?
  - a. Infrastructure?
  - b. Regulation/Rules?
  - c. Liability?
  - d. Other?
- 6. Anything you would like to share that would assist the <u>Washington State</u> Autonomous Vehicle Work Group?
- 7. Is there information and/or data that could support your implementation?
- 8. Is there any information and/or data that you would like to share?
- 9. Anything else the <u>Washington State Autonomous Vehicle Work Group</u> could do to support your efforts?