**Appendix A**

**Automated Vehicle Transparency and Engagement for Safe Testing (AV TEST) Initiative**

**Proposed Data Elements for Participants**

These are topic areas NHTSA believes are relevant to inform the public about the significant activities taking place across our nation regarding on-road testing of automated vehicles. The topics are divided into groups: 1) Companies conducting AV testing and information related to their operation and 2) States and local governments and the relevant laws and policies specifically related to AV testing in their respective localities.

**Manufacturers/Developers Conducting AV Testing**

* Company
  + Address
  + Logo
* Description[[1]](#footnote-2) of company profile, ADS program (formation, goals, timelines, etc.)
  + Provide the URL for the company or business unit developing automated vehicles (AV)
* Description of VSSA
  + URL – Voluntary Safety Self-Assessment Document (<https://www.nhtsa.gov/automated-driving-systems/voluntary-safety-self-assessment>)
* Location of AV testing; city and state.
* Information on the type of roads the testing will be conducted on.
  + Public
  + Closed course
  + University
* Information on testing site coordinator if AV testing outsourced to a third party
  + Describe/Provide URL to site coordinator such as a test lab or university
  + Describe/Provide URL to AV company website if appropriate
  + Describe/Provide URL to dedicated website to testing location
* Description of AV test vehicle
  + AV modified production vehicle
  + Unique prototype, non-production
  + Imported conforming vehicle
  + Photo(s) of test vehicle
* General AV information
  + Safety driver information
    - Description of safety driver training
  + Description of AV activities such as providing a service or strictly AV development testing?
  + The number of vehicles at the testing location
  + Dates of operation at the location
  + Estimated accumulated mileage

**State/Local Governments Providing Guidance on AV Testing**

* Provide general information on the State or local government (for identification purposes)
  + Relevant AV specific legislation
    - Describe/Provide URL to AV Legislation
  + Relevant AV policy, processes or procedures for AV testing
    - Describe/Provide URL to state AV Department of Transportation, Motor Vehicles or equivalent related to AV registration, and other requirement related to the practical implementation of state laws.
    - Describe/Provide URL to state approved/registered AV manufacturers or developers.
    - Describe/Provide URL guidance to first responders, general public, etc., related to the general interaction with AV test vehicles.
    - Describe/Provide URL to related state sponsored initiatives, incentives, partnerships, etc., for AV development and testing.
  + Geographic location of testing, such as public roads and/or proving grounds.

1. Description text fields will be limited to 100 characters. [↑](#footnote-ref-2)