Breakout Questions and Instructions

June 25-26, 2019

NIST Campus in
Gaithersburg, MD
Agenda – Tuesday afternoon

• 1:50PM Evolving Methods and Frameworks
  [Jack Weast, moderator]
  • Frank Barickman (USDOT)
  • Jack Weast (Intel Corporation)
  • Michelle Chaka (VTTI)

• 2:50PM Instructions for Breakouts and Short Break
  • David Wollman (NIST)

• 3:00PM Day 1 Breakouts

• 4:15PM Break to Reconvene (Green Auditorium)

• 4:30PM Breakout Group Reports

• 4:45PM Wrap-up, Day 2 Plan
  • Chris Greer (NIST)
Breakout Questions

• **Question 1:** What are appropriate definitions of ‘safety’ in a measurement context, including whether it may be a system measure, a component measure (hardware, software, etc.), a behavior/performance measure, or some combination of these?

• **Question 2:** Is there a need for widely-adoptable measurement methods for ADS-equipped vehicle safety? Are there risks in not pursuing such methods? If so, what are some examples?

• **Question 3:** What are possible safety measurement methods (simulation, test track, on-road, etc.)? What are possible safety metrics (miles driven, pass/fail vs. formal model, etc.)?

• **Question 4:** Are there emerging best-practices around pre-deployment safety measurement methods? Around post-deployment measurement methods? (including the methods and metrics described above).

• **Question 5:** Should measurement of human response to ADS-equipped vehicle safety be a part of the calculation and, if so, in what way?

• **Question 6:** What are possible next steps?
Breakouts and Report back to plenary

• Moderator will arrange/ask for volunteers for Rapporteur (or Moderator will do this) to report back results of Breakout session to whole assembly at 4:30PM in Green Auditorium. 5 minutes, no set format (powerpoint or verbal), although report outs should be organized by Question.

• Notetaker(s) in each breakout session to capture key input and concepts, organized by Question.

• If Group size is not too large, brief introductions – or if Moderator determines there are too many participants for introductions, just quickly state name and affiliation before your input.

• Today’s Breakout session is 1 hour 15 minutes. Moderator can ask a Timekeeper to help with clock management to keep conversation moving.

• A reasonable goal is to get through 2-3 Questions in the Day 1 Breakout.

• Remember: Be respectful and constructive, short input is often best, get a good number of ideas on table, avoid side tangents if possible.

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<thead>
<tr>
<th>Meeting Room</th>
<th>Participant Last Name</th>
<th>Moderator</th>
<th>Notetaker</th>
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<tbody>
<tr>
<td>Lecture Room A</td>
<td>A-G</td>
<td>Jack Weast</td>
<td>Ezra Hayman</td>
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<td>Portrait Room</td>
<td>H-M</td>
<td>John Maddox</td>
<td>Greg Leeming</td>
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<td>Dining Room A&amp;B</td>
<td>N-Q</td>
<td>Ed Straub</td>
<td>Michelle Chaka/Ryan Yee</td>
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<td>Green Auditorium</td>
<td>R-Z</td>
<td>Myra Blanco</td>
<td>Simone Wilson</td>
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Day 1 – Tuesday, June 25