

Date / Time / Location	October 12, 2023 / 1300-1500 / Hybrid Teams & In-person Meeting / PennDOT Keystone Building, 8th Floor Board Room (8N1)
Attending/Representing (bold were present)	<p>HAV Advisory Committee: Emily Yates, Dr. Raj Rajkumar, Joseph Shannon, Catherine Johnsmeyer, Kelley Yemen AICP, Ted Leonard, Rich Fitzgerald, James Martini, Katie Merrit, David Vrona, Wendell W. Young IV, Dr. Rory Cooper Ph.D., Gerardo Interiano, Lt. John Niles, Paul Opiyo, Regi Sam, Rep. Kerry Benninghoff (Josiah Shelly), Sen Marty Flynn (Justin Gensmore), Mark Dombrowski, Mark Compton, Sen Wayne Langerholc (Nolan Ritchie), Rep. Ed Neilson (Kyle Wagonseller), Sec. Mike Carroll</p> <p>PennDOT Transformational Technology: Derrick Herrmann, P.E., Kevin Tobias, Mark Kopko</p>

Key Points and Decisions:	Action Items:
<p>1. Welcome, Roll Call, and Introductions</p> <ul style="list-style-type: none"> a. Secretary Carroll (MC), chair of the Committee, kicked-off with welcoming the Committee to the first meeting of 2023 and provided a brief overview of the call. b. Derrick Herrmann (DH) completed roll call and asked each Committee member to provide a brief introduction with their name and role 	<p>➤</p>
<p>2. Guidelines</p> <ul style="list-style-type: none"> a. DH provided a brief overview of the Guidelines and then reviewed the high-level points with the Committee members b. DH announced that all comments on the regulations should be forwarded to his email and that instructions for the 10-day public comment period will be posted to the website penndot.gov/av c. Nolan Ritchie (NR): Will PennDOT have a form to cover all vehicles, drivers, and institutions? d. DH: Yes, as other concerns come up, a form will be provided. e. Giarardo Intiniero (GI): Questioned in Section f why it is not stated as "not certify". It is correct and is stated as written in Act 130. f. NR Questioned in Subsection G, will the applicants be self-certified? g. Kelly Yemen (KY) questioned the municipality Notice Section: Who will be notified in the municipality? It is her assumption that the Chair of Board, or Supervisors. The recommendation being the executive or a chief engineer. The Committee will contemplate. h. Ted Leonard (TL): Questioned if AVs will be permitted to operate over state lines. DH Responded that it is a possibility. i. Mark Dombrowski (MD): Questioned if a vehicle registered out of state would be permitted to operate in the Commonwealth. Guidelines are to be followed where the vehicle is operating. 	<ul style="list-style-type: none"> ➤ Guidelines posted to the website and will receive public comment in the 10-day period. ➤ Update guidelines considering feedback received. ➤ Follow-up with State Fire Commissioner on Emergency Responder Procedures. ➤ Send updated Guidelines back to the HAVAC members.

Key Points and Decisions:	Action Items:
<p>Reciprocity agreements are a possibility, but the Governor must sign off.</p> <ul style="list-style-type: none"> j. KY requested that a 'crash' to be labeled as a crash and not an accident. k. DH: stated that the visual Identifier is drafted but not finalized yet. <ul style="list-style-type: none"> i. Comment: Dr. Rory Cooper (RC) stated that the identifier should be accessible to the visibly impaired. MC stated that we will revisit the issue. l. DH: On Going Reporting requirements; Requirements not finished yet. Committee will review when done. <ul style="list-style-type: none"> i. GI: Specifics to be developed for each section m. Dr. Raj Kumar (RK) identified himself to the committee and commented that the regulations seem to be focused more on commercial operations. He also remarked that he would like to see a 'carve out' for smaller fleets for academic research, but the MC stressed that the department cannot deviate from Act 130. RK will follow up off-line. n. Emergency Services Response: MC asked for any questions. <ul style="list-style-type: none"> i. NR asked if any emergency service responders were consulted on the emergency services section. A follow up with take place with the State Fire Commissioner at the request of MC. ii. Mark Kopko (MK) mentioned that PSP had been consulted about 2 years ago. No further comments were received. o. RK mentioned that the document seems to enforce rules on robotaxis. CMU doing research in a different space. Only academic institute in this space and should be consulted. MC noted that the regulations cannot deviate from Act 130 and further discussion will take place offline p. GI: Guidelines seem only to address operations. Same guidelines to be used in vehicle ops. q. RC: No provisions for persons with disabilities? Accessibility of using the vehicles, pedestrians. MC Discussed in section 4 of the guidelines. r. Josiah Shelly (JS): Service enforcement from the PUC will apply to HAVs. s. KY: Issues from HAV rollout: Operational review or metrics; reports will aid in this effort. MC reiterated that the regulations are in their infancy, and they act to protect the citizens of the Commonwealth now and in the future. 	
<p>3. Next Steps – DH</p> <ul style="list-style-type: none"> a. Mentioned ongoing activities with the committee <ul style="list-style-type: none"> i. Mandatory reporting in Act 130, plans to address remote driver and driverless operations as well. b. Mentioned other activities PennDOT is conducting 	<p>➤</p>

Key Points and Decisions:	Action Items:
<ul style="list-style-type: none"> i. Incident response plan ii. Municipal guidebook 	
<p>4. Open Discussion</p> <ul style="list-style-type: none"> a. MC notes this is the start of the public comment period and welcomes all comments and asked if there were any other items for discussion. b. RC: Mentioned that any safety plans should consider a variety of other types of traffic (wheelchairs, walkers, bicycles). The Secretary mentioned that it is his sincerest desire is to promote safety first and foremost. c. RK: Technology is to mature, and some negatives may happen. Document needs to change over time and be adaptable. <ul style="list-style-type: none"> i. DH: Do have the right to change it. Good point taken. d. MC reiterated all regulations will be in line with Act 130. 	<p>➤</p>
<p>5. Review of Action Items Action items were reviewed briefly.</p>	<p>➤</p>
<p>6. Closing Remarks – DH</p> <ul style="list-style-type: none"> a. Reviewed next steps once more. b. Mentioned that more meetings will be scheduled going forward with more notice. c. Mentioned going to continue using hybrid meeting format going forward. 	<p>➤</p>
<p>7. Adjournment Meeting adjourned 1:49 PM.</p>	<p>➤</p>