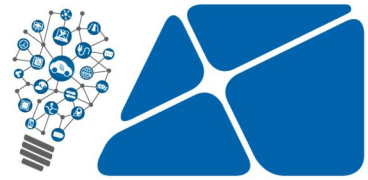


NORTH CAROLINA GENERAL ASSEMBLY RECOMMENDATIONS



March 13, 2019

To: Representative John A. Torbett
300 N. Salisbury Street, Rm. 538
Raleigh, NC 27603-5925

RE: North Carolina Fully Autonomous Vehicle (FAV) Committee General Assembly Recommendations

Dear Representative Torbett,

The following is a summary of the recommendations for the North Carolina General Assembly resulting from the meeting North Carolina Fully Autonomous Vehicle Committee Meeting on January 10, 2019. The General Assembly is encouraged to consider these items for approval.

- The Governor AND the General Assembly should make a public statement that North Carolina is open for testing and operations of CAV technology.
- Determine whether the state of North Carolina should implement 5G or DSRC communication solution. The FAV Committee will provide an informational webinar and content about 5G vs. DSRC to share current initiatives and opportunities of both communication solutions.
- Implement the following project/study topics (listed in priority order), which were voted on by the Operations Working Group. Specific projects would be developed based on the prioritized list.
 1. Preparation for future infrastructure
 2. Data – who, what, when, where
 3. Collaboration of statewide CAV experts
 4. Ensuring both passenger and commercial vehicle safety
 5. Interaction of autonomous vehicles and citizens
- Recruit industry partners (if that is the desired direction) to increase NC's attractiveness for testing CAV technology or identify any industry needs NC could implement.
- Create a central repository of research activity within the state and establish a single person/group responsible for CAV initiatives. Currently UNC Highway Safety Research Center is supporting the establishment of a repository within the NCAV.org web site.

Please review the attached document and provide comments as necessary. Please feel free to contact me or Kevin Lacy directly if you would like to discuss the recommendations further.

Sincerely,

Amanda Good

Cc J. Kevin Lacy