



NORTH CAROLINA

FULLY AUTONOMOUS VEHICLE COMMITTEE



2020 FAV Committee Meeting

February 6, 2020

www.ncav.org





AGENDA

- Activities in NC
- Aurora Presentation
- Discussion Session
 - Autonomous Vehicle Equipment Requirements
 - Testing Regime
 - Remote Operations
 - Hybrid Vehicles



Activity and Meeting Recap

- 12/4/2017 • Vehicle Technology Day
- 3/29/2018 • FAV Committee Kickoff
- 7/25/2018 • Research Working Group
- 7/27/2018 • Operations Working Group
- 7/28/2018 • Infrastructure Working Group
- 8/2/2018 • Legislative Working Group
- 8/3/2018 • Business Working Group
- 8/6/2018 • FAV Committee Meeting
- 1/10/2019 • FAV Committee Meeting



Around the State

Partnerships:

- **CASSI**
 - NCSU Centennial Campus
 - 6 month
 - Level 4 autonomous vehicle
 - Additional locations
- **Research Opportunities**
 - NC A&T
 - UNC-Chapel Hill HSRC
 - NCSU ITRE

Other Activities

- **AAMVA Grant**
 - Assist NC in DMV rules
 - Promote collaboration
- **Aerial Taxi**
 - Demonstrated Jan 6th



Aurora Presentation





Discussion Session



AUTONOMOUS VEHICLE EQUIPMENT REQUIREMENTS



TESTING REGIME





REMOTE OPERATIONS





HYBRID VEHICLES



SUMMARY OF WHAT WAS HEARD



NEXT STEPS & QUESTIONS



THANK YOU!

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