

# What's New

Information Systems and Technology Committee

2018 Annual Meeting

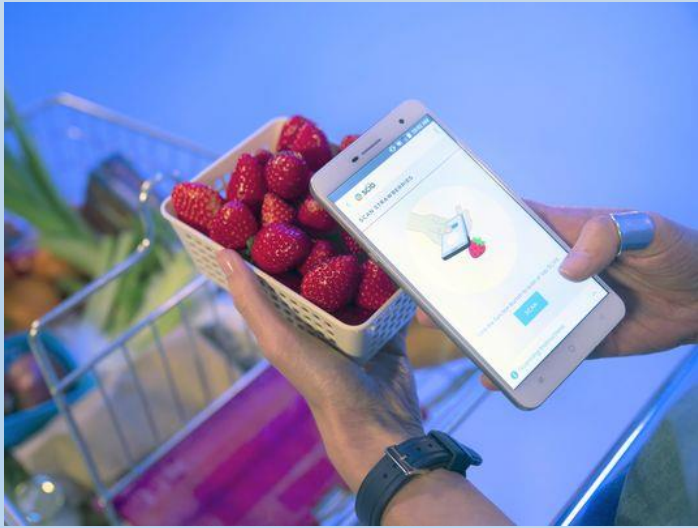
Transportation Research Board

January 9, 2018

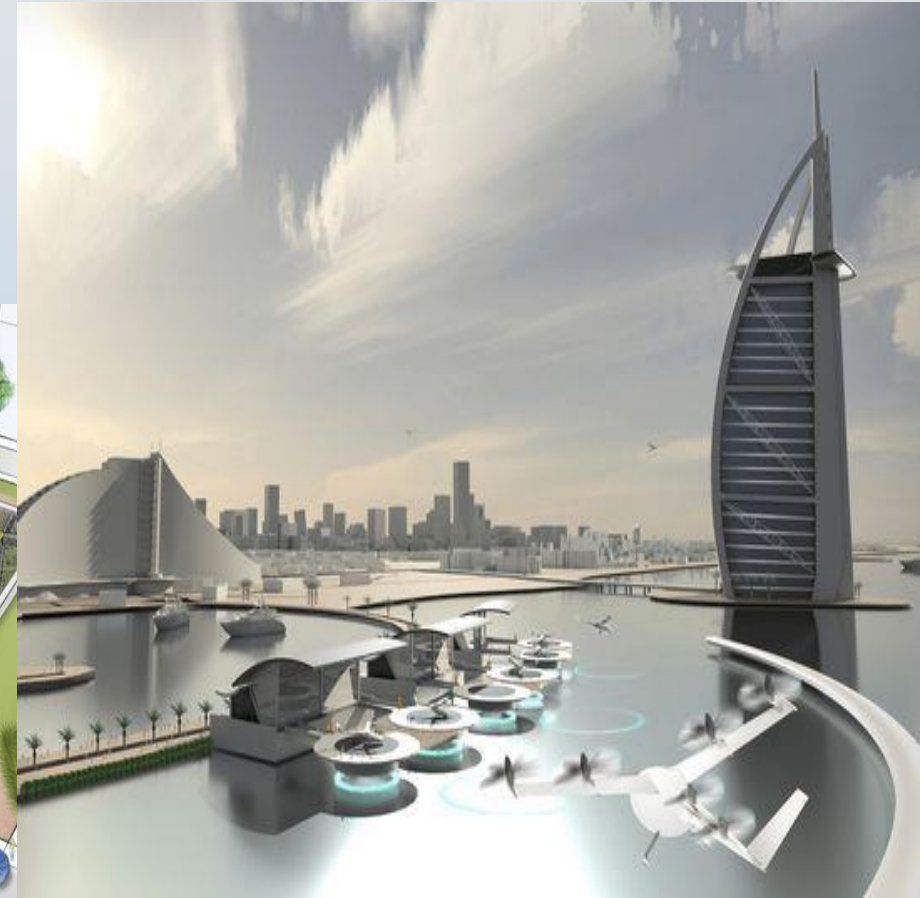
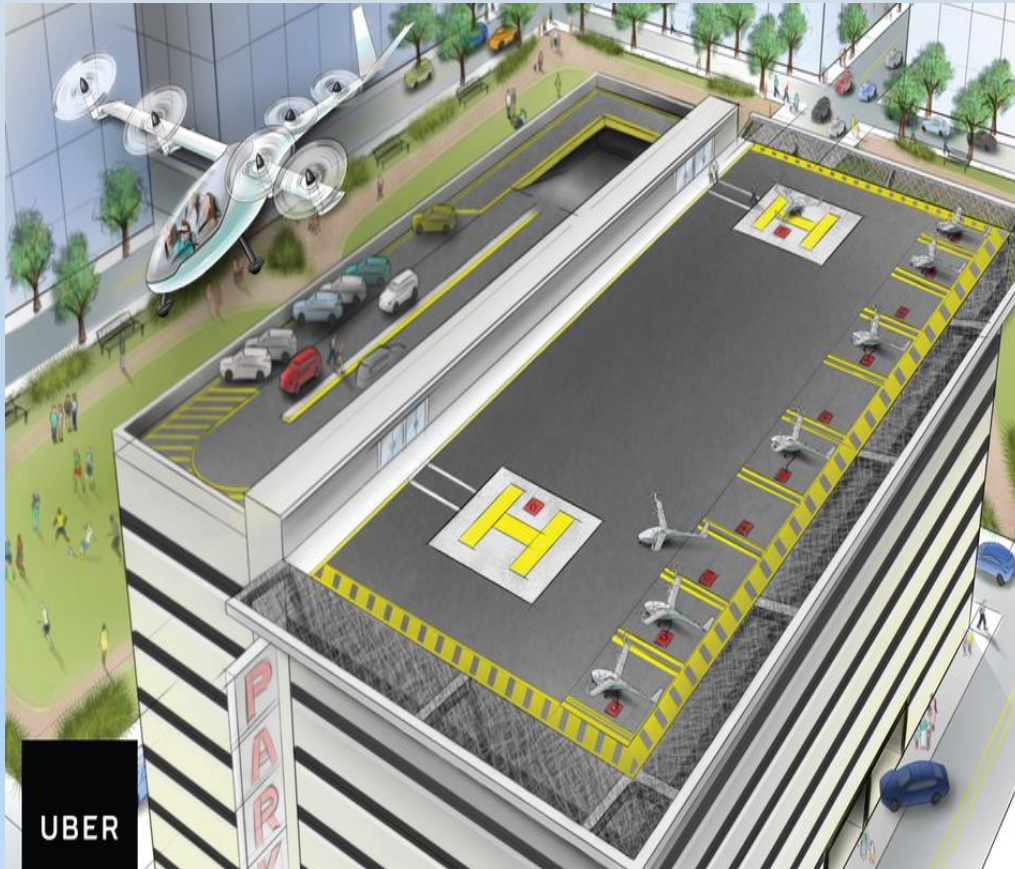
# AGENDA

- Disruptive Technologies
- Digital Cities
- Cybersecurity Subcommittee
- Research Needs

# What's New?



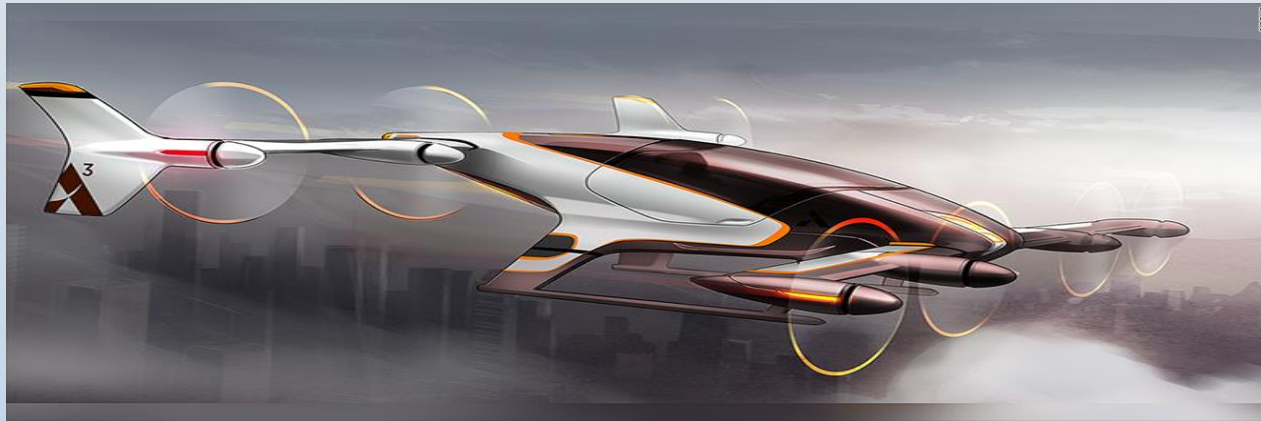
# Uber Elevate Network



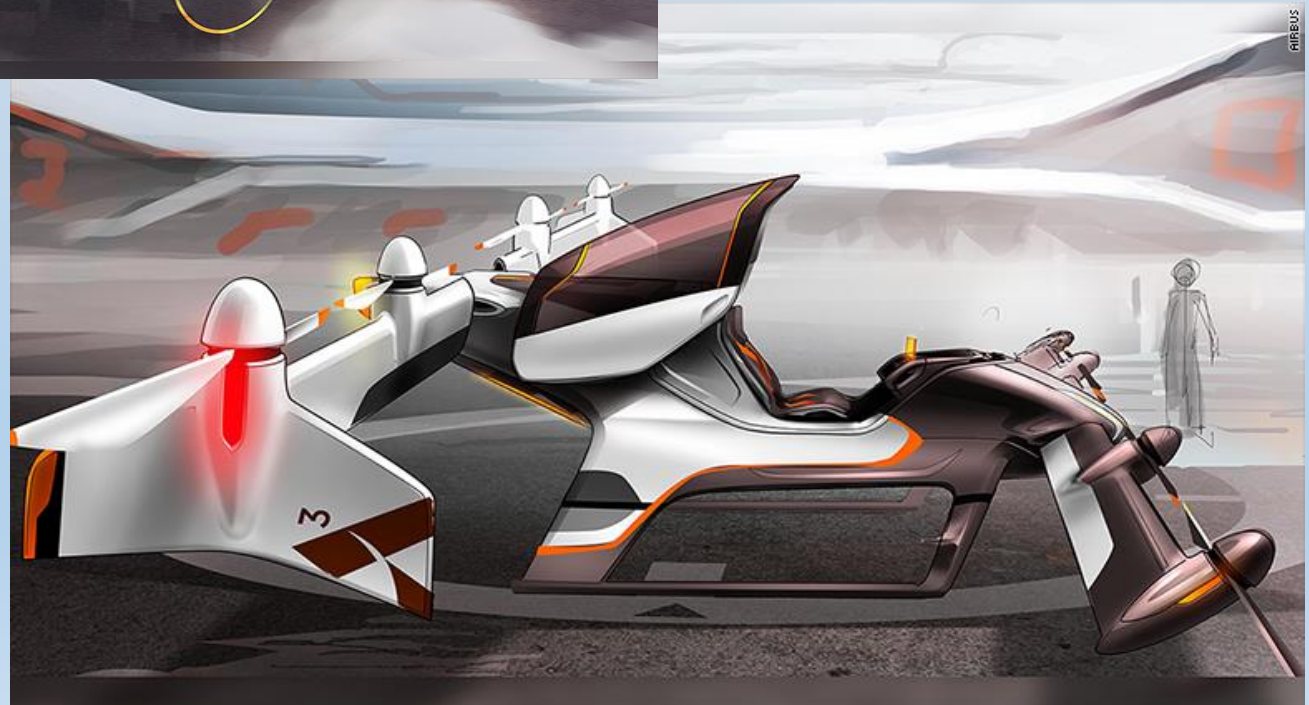
Driverless Taxis -

<https://www.uber.com/info/elevate/>

# Airbus Vahana



<https://www.airbus-sv.com/projects/1>



# Technology trends and transformational strategies by state, county and city governments:

- Trends: transparency, citizen engagement, generational divides, economic divides, collaboration, shared services, cyber risks, mobile first, cloud first, 311 services, rapid growth of eGovernment, alignment of IT strategy with legislative and executive priorities, crowd sourcing, customer relationship management, multi-jurisdictional initiatives, efficient government, continuity of operations (dealing with disasters including cyber threats), and promoting innovative solutions.
- Transportation Trends: shared mobility, smart transportation corridors, and growth of shared infrastructure.
- Technologies: social media, mobility, analytics (Big Data), cloud, sensors everywhere, connectivity, customer relationship management tools, maturing communications infrastructure, electronic and mobile payment systems, and cybersecurity.

# Trends

- Citizen Engagement
- Regional Collaboration
- Broadband Implementations
- Cyber and Physical Security
- Addition of Chief Innovation Officer Role
- Unmanned Aerial Sensors Deployed in More Areas

# Cybersecurity Subcommittee Update

- Committee Activities
- Webinars
- Outreach Activities
- Resilience
- Research Needs



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