



# Moving America:

How Policymakers Can Accelerate Automation in Freight Transportation

February 12, 2019

Tom Jensen



# Truck Platooning



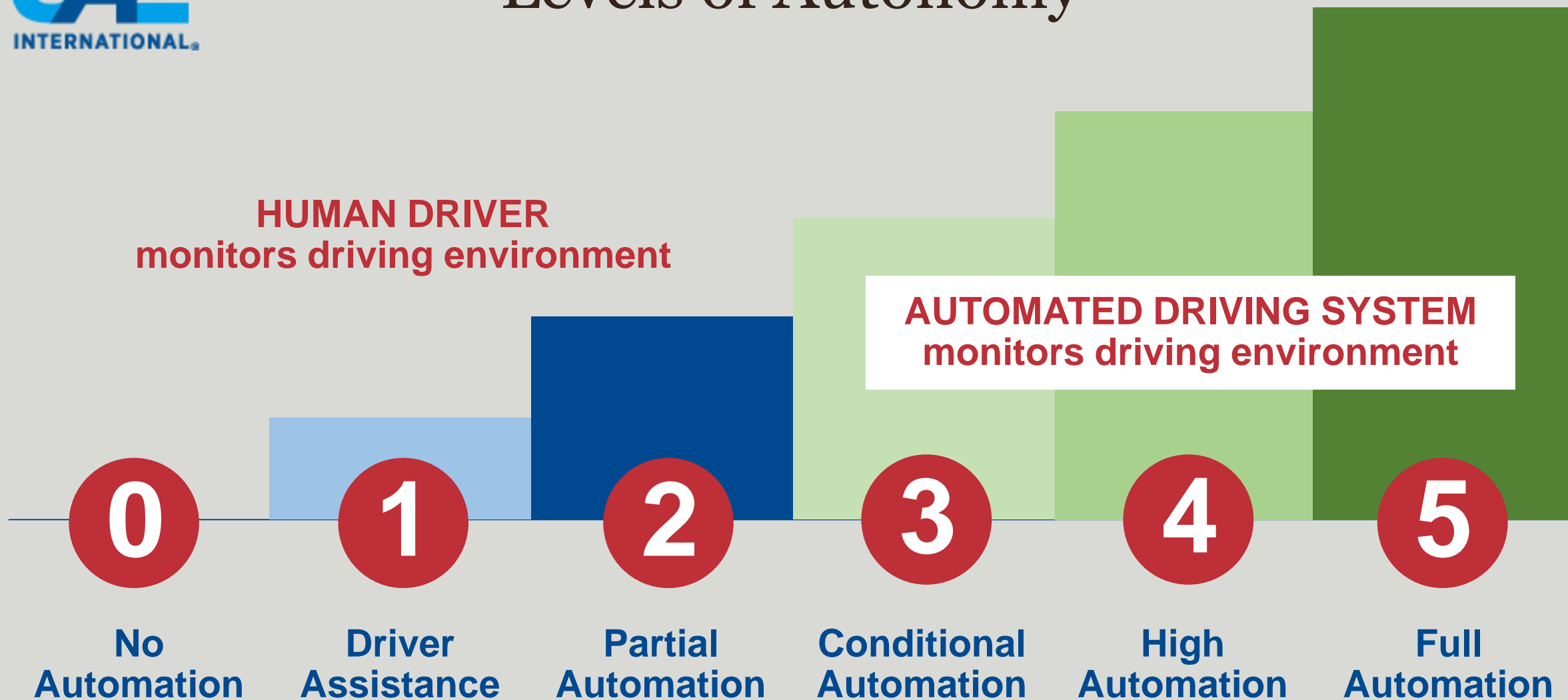
# Truck Connectivity



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# Levels of Autonomy



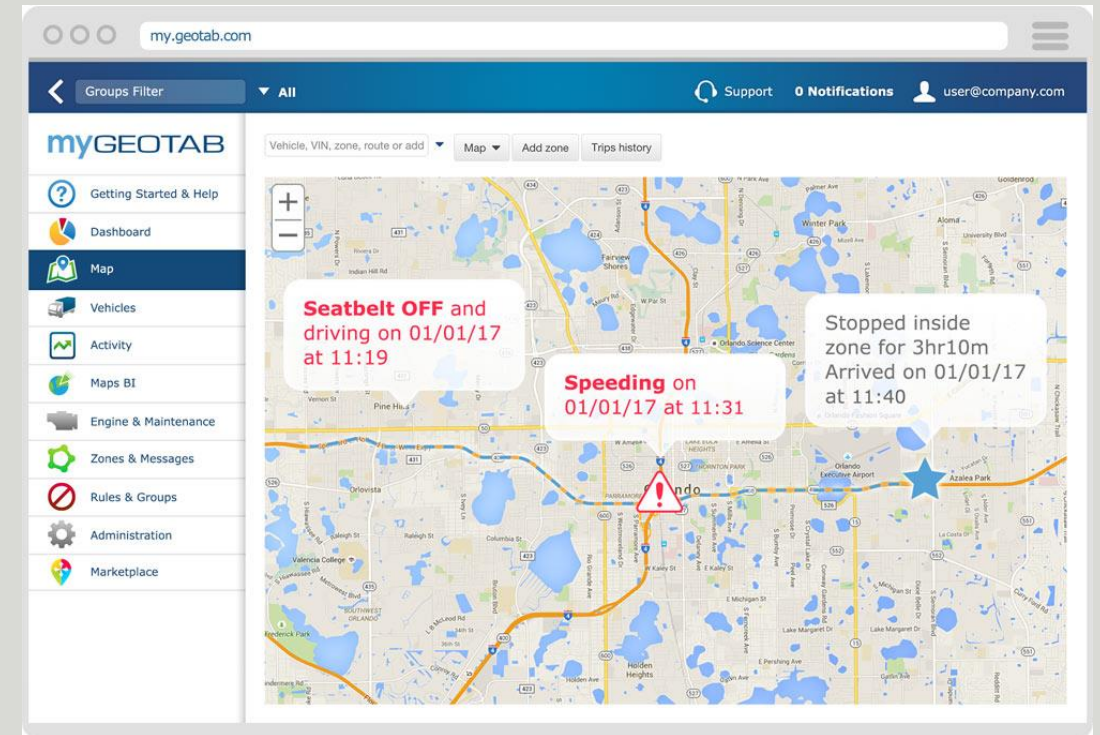
# Truck Automation



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# Remote Operations



# Truck Electrification



# The Brown Perspective

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- Strong Federal Framework (AVs)
- Commercial Integration of UAS (Drones)
- No Modal Warfare
- Protect 5.9 GHz Spectrum
- Allow for Innovation / Collaboration
- Promote a Changing Environment - Jobs



# DOT Automated Truck Activities

AV 3.0

- Announced at USDOT on October 4<sup>th</sup>
  - <https://www.transportation.gov/AV>
  - Docket No. DOT-OST-2018-0149, comments submitted Dec. '18
- Addresses automated technology issues across all surface transportation modes in the USDOT

