



# CALSTART

## Midwest Regional Office Highlight

June 12, 2020

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Regional Director



# KEY ACTIVITIES ACROSS REGION

- ZE Bus Deployment Support
- Maintenance/Safety SOPs

- ZE Bus Deployment Support
- Xcel Energy utility rate-case

- MD/HD Utility Rate-Case Support (DTE/CMS)
- Commercial Vehicle Supply Chain Study
- Commercial Technology Readiness Study
- Vehicle Electrification/Export Power/Cyber Working Groups
- HTUF 2020
- Connected & Automated Transportation Users Forum (CATUF)
- ZE Bus Deployment Support

- Commercial Vehicle Readiness Guidelines
- Chicago EV Ordinance
- DOE Data Collection (CTA, CACC and others)
- Drive Clean Chicago

- On-Site H2 Generation Report
- MI/Ohio H2 Demand Study
- Midwest ZEB Working Group
- District Energy/Microgrid Study
- H2 Bus Performance Analysis
- SARTA NEORide FTA IMI





# MIDWEST FTA LONO BUS DEPLOYMENTS



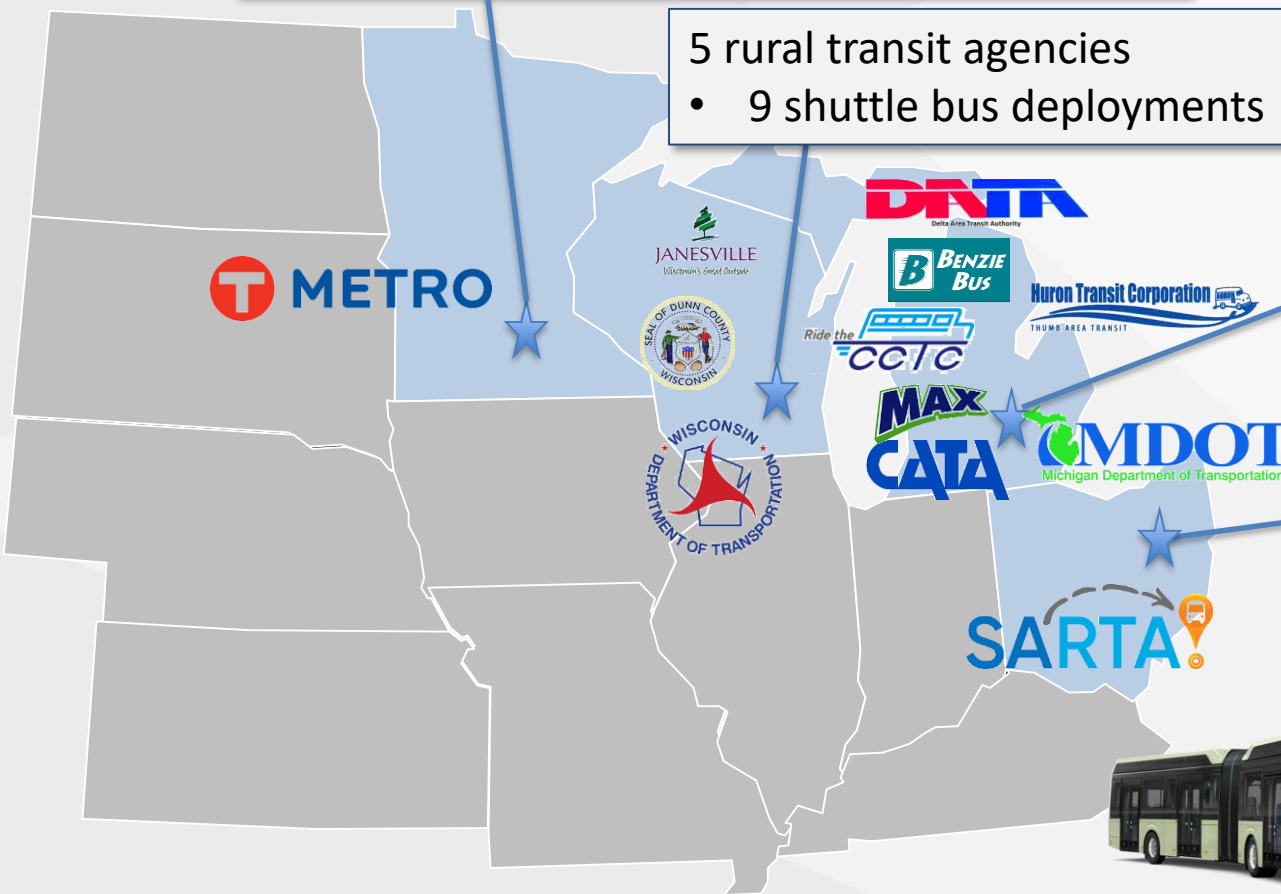
Federal Transit Administration

- 8 60' articulated bus deployments
- Maintenance/Safety SOPs

- 5 rural transit agencies
  - 9 shuttle bus deployments

- 6 transit agencies (rural, small urban and urban)
  - 5 40' bus deployments
  - 12 shuttle bus deployments

- 7 H2 fuel cell bus deployments
- Transportation electrification support





## 2020 HTUF - 4 PART WEBINAR SERIES



This year's HTUF Commercial/Military National Meeting is going virtual!

- ❖ **June 18<sup>th</sup> 1:00pm EST:** HTUF update, preview of 2020/21 activities, panel discussion on relationship between military technology needs and commercial vehicle industry capabilities with reps from Eaton and the Army's Ground Vehicle Systems Center (GVSC)
- ❖ **July 23<sup>rd</sup> 1:00pm EST:** Vehicle electrification and shared lessons from the military and commercial industry
- ❖ **August 20<sup>th</sup> 1:00pm EST:** How vehicle electrification contributes to microgrids in military and commercial applications
- ❖ **September 17<sup>th</sup> 1:00pm EST:** Vehicle cybersecurity and its role in commercial and military technology development

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