#### **CAV News Bytes**



Monthly newsletter on CAV-related developments & deployments

September 2022



# NTSB requests issuance of CV technology waivers from FCC, Policy Framework from U.S. DOT

The National Transportation Safety Board has added their voice to the agencies, companies, and advocates requesting the issuance of waivers for C-V2X from the Federal Communications Commission (FCC). Further, while several state, local, and regional agencies await the waivers needed to conduct testing and pilot projects, <u>U.S. DOT will need to work with the FCC and the transportation industry</u> to address interference-related concerns and develop a national framework for the deployment of V2X technologies.

### Sibros partners with Google for Vehicle-to-Cloud services

Connected vehicle platform Sibros will be using Google Cloud to provide over-the-air software updates, real-time analytics, and diagnostics to its CV platform. Sibros' platform can be used on vehicles ranging in size from trucks and buses, to electric bikes and scooters.



Photo by: Globe Newswire / Sibros



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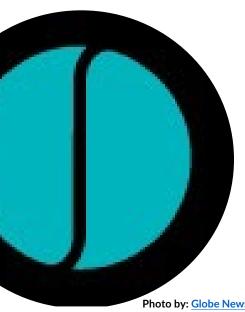
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## Panasonic demonstrates Connected Intersection technology at ITS World Congress

At this year's ITS World Congress, recently held in Los Angeles, the Panasonic Smart Mobility Office showcased its Connected Intersections Manager. Utilizing infrastructure sensors as well as CV data, these <u>Connected Intersections</u> can prioritize travel for first responders, freight vehicles, and transit vehicles.



Photo by: PRNewswire / Panasonic



### Cerence offers Al-augmented CV technology to existing vehicle fleets

Cerence is offering its Connected Vehicle Digital Twin (CVDT) platform to enhance vehicle <u>connectivity</u> and analysis. These CVDT capabilities can be used by fleet managers or offered to end users for personalized services. For instance, Vietnamese automaker VinFast is <u>using the data</u> collected by the vehicle to observe and analyze the digital twin in real time. Another proposal would utilize CV data to offer services such as usage-based insurance.

Photo by: Globe Newswire / Cerence

**CAV News Bytes** is a monthly publication that offers snapshots of some of the latest developments related to Connected and Automated Vehicles (CAVs) and CAV deployments. CAV News Bytes is developed by the Intelligent Transportation Society of America (**ITS America**) with support from the Connected Automated Vehicle Deployer Task Force.

For more information or to share a CAV-related news story with our team, please visit itsa.org/cav-deployers-task-force/

