

CAV News Bytes Monthly newsletter on CAV-related developments & deployments March 2023

 Photo by: Traffic

 Technology Today

Haas Alert & Applied Information announce V2X partnership

V2X communication companies Applied Information and Haas Alert <u>announced a deal</u> that will distribute connected vehicle information to motorists. Applied Information's equipment, including RSUs and OBUs, will be connected to Haas Alert's Safety Cloud platform, providing emergency vehicle preemption notices, school zone alerts, work zone notifications, and similar alerts to connected vehicles and mobile navigation applications. Haas Alert's Safety Cloud platform provides notifications to navigation apps like Waze, as well as integration with <u>Stellantis' Uconnect</u> telematics system, making the Haas Alert platform available in vehicles made by Jeep, Dodge, RAM, Chrysler, and other marques.

McLaren Applied unveils 5G connected vehicle platform

McLaren Applied has introduced a small, lightweight <u>5G antenna hardware package</u> for use in fleets and other connected vehicle applications. The antenna, developed from McLaren's Formula 1 racing team, can provide real-time telematics to fleet operators through the proprietary software stack. Providing these features in a smaller physical package provides more flexibility in installation location.

Photo by: <u>IoT World Today /</u> <u>McLaren Applied</u>





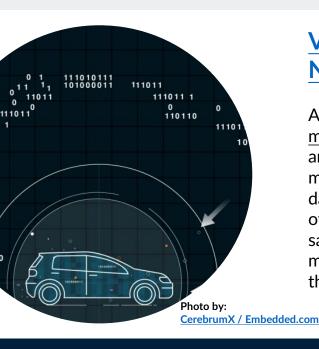
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Michigan DOT & Cavnue host Open Houses for Proposed I-94 CAV Lanes

Michigan Department of Transportation is planning a series of public open houses at different locations along Interstate 94 between Detroit and Ann Arbor to explain proposed CAV lanes and answer questions. Working with partner Cavnue, the lanes would include infrastructure "to enhance safety and efficiency" for all corridor users. The first meeting was planned for March 22, but has been postponed to a later date.



Photo by: The News-Herald



Vehicle Data Could Strain CV **Network Infrastructure**

Analysts are predicting that CVs could reach 829 million installations by 2030. Considering the amount of data collected by CAVs, and that manufacturers plan to send 50-70% of the collected data to the cloud, infrastructure could be overwhelmed with the amount of data transfer. To save on bandwidth and cost. data collected for manufacturers will likely need to be processed at the edge, onboard the vehicle.

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/

