CAV News Bytes



Monthly newsletter on CAV-related developments & deployments

April 2023



FCC approves 5.9 GHz joint waiver

The Federal Communications Commission (FCC) has granted a joint waiver request for operating C-V2X technology in the upper 20 MHz of the 5.9 GHz band. The waiver request was submitted by a consortium of automakers, IOOs, and equipment manufacturers. ITS America's statement praising the approval also notes that several other waiver requests remain pending and calls on the USDOT and FCC to finalize rules to govern V2X services in order to provide regulatory certainty.

USDOT to host V2X Summit 2.0

USDOT is preparing to host a V2X Summit on April 28. This summit looks to build upon the work conducted during the previous V2X Summit held in August 2022.

This V2X Summit can be attended both inperson and online. If you are interested in attending the summit virtually, please register through this link.





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Peachtree Corners partners with Spoke to test VRU2X technologies

A partnership between Spoke and the <u>City of Peachtree Corners</u>' Curiosity Lab has been launched to test and develop cycle rider connectivity with the V2X ecosystem. Spoke, a vehicle connectivity company focusing on vulnerable road users (VRUs), is testing their VRU2X technology within the Curiosity Lab space. The goal of VRU2X is to provide immediate warning communications to VRUs, while also providing contextual awareness of VRUs to drivers.



USDOT announces SMART grants awardees

The USDOT has awarded an initial round of SMART grants, including more than \$12 million allocated for seven connected vehicle projects across the country. These initial FY22 awardees are part of the overall \$94.78 million for 59 projects ranging from smart intersections, curb inventories, and electric grid enhancements, among others.

Photo by: Repairer Driven News

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.

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