



Photo by:  
[Cohda Wireless](#)

## RSUs and OBUs certified after FCC joint waiver

Cohda Wireless's MK6 hardware has been certified by the Federal Communications Commission (FCC) for use as a cellular vehicle-to-everything (C-V2X) roadside unit (RSU) and on-board unit (OBU). Cohda Wireless was one of the parties involved in a Joint Waiver request to the FCC in 2021, with the waiver granted in April 2023. Cohda has been involved in the New York Connected Vehicle (CV) Project, as well as Michigan's Smart Intersections Project with the University of Michigan Transportation Research Institute.

## Samsung links connected vehicles into smart home systems

Electronics company Samsung has announced a partnership with [Tesla](#), Hyundai, and Kia to bring vehicles into the [SmartThings](#) platform of smart home accessories. This would [allow owners to control](#) their vehicle's climate control, windows, and more from inside their home; in addition, the owner could control their home's HVAC, lights, appliances, television, and more from their vehicle. This integration would also allow the vehicle to incorporate routines, automating a series of tasks that are preprogrammed to be performed at a set time or within a designated geofenced area.



Photo by:  
[The Verge](#) /  
Samsung



## HAAS Alert presents cross-brand V2V safety messages

At the Consumer Electronics Show (CES), ITS company [HAAS Alert](#) presented their safety messages being communicated across different vehicle brands. The company's Safety Cloud platform works with public safety agencies, roadside assistance fleets, and others to distribute safety alerts to provide early notifications to approaching CVs. This example of vehicle-to-vehicle (V2V) communication was transmitted between Stellantis and Volkswagen vehicles, showing that Safety Cloud messages can be distributed across disparate manufacturer's systems.



Photo by:  
[HAAS Alert](#)

## Iteris adds C-V2X communications to vehicle detection systems

Iteris has announced the integration of their vehicle detection system with C-V2X infrastructure. The platform, labeled Vantage CV, works by utilizing detection software to identify potential safety risks, like pedestrians in the crosswalk or red light violations, and notify approaching CVs. The notifications work across C-V2X systems, as well as in-vehicle technologies that are deployed across fleets of vehicles (like school buses and emergency vehicles).



Photo by:  
[Iteris](#)

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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