



Photo by:
[telecoms.com](https://www.telecoms.com)

[Bellevue to deploy C-V2X](#)

The city of Bellevue, Washington, announced a joint project with T-Mobile to [deploy](#) a C-V2X network across the city. The deployment includes RSUs, cellular connectivity, and end-to-end testing. In addition, the system deployment includes a [mobile app](#) to provide road users visual and audible warnings of harmful road scenarios, like reduced speed warning, school zones, mid-block pedestrian crossings, and signalized intersections.

[Commsignia introduces V2X tech for bicycles](#)

Transport communications firm Commsignia has introduced OBU Lite, a V2X device for e-bikes, e-scooters, and other micromobility vehicles. OBU Lite utilizes the V2X software stack and cybersecurity from auto manufacturers, and has been downsized to fit within the smaller form factor of micromobility vehicles. This would provide safety benefits like identifying a bike's movement to other CVs, plus the benefits of V2X like intersection movement assist.



Photo by:
[ComputerWeekly](https://www.computerweekly.com)



OmniAir finalizes RSU certification program

The OmniAir Consortium has published a new C-V2X certification program, standardizing the interoperability needs of infrastructure owner-operators (IOOs). These [certifications](#) confirm that road side units (RSUs) and OBUs certified by the OmniAir Consortium meet industry-standard security, Federal Communications Commission (FCC) compliance, and interoperability requirements.



Photo by: [ITS International](#)

NHTSA proposes AV STEP

The National Highway Traffic Safety Administration (NHTSA) is developing a Notice of Proposed Rulemaking for a program to modify the regulatory environment for AVs. The ADS-equipped Vehicle Safety, Transparency, and Evaluation Program ([AV STEP](#)) would allow noncompliant ADS-equipped vehicles under development to be deployed onto public roads. This approval includes provisions requiring deployers to share data about vehicle operation and safety. NHTSA plans to release the Notice of Proposed Rulemaking this fall.



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[NHTSA](#)

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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