



UNITED STATES
DEPARTMENT OF TRANSPORTATION

**U.S. DOT Vehicle-to-Vehicle
(V2V) and Vehicle-to-
Infrastructure (V2I) Technology
Test Bed and Affiliated
Interoperable Test Beds**



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“In the street – running”

Get Out of the Lab and Onto the Road!

Affiliated Interoperable Test Beds

V2V & V2I Technology Test Bed
Michigan

Turner-Fairbank Highway Research Center
Virginia

ENOC & SDN
Tennessee

Affiliated Interoperable Test Bed
California

Affiliated Interoperable Test Bed
Florida

Affiliated Interoperable Test Bed
New York



The Test Beds are equipped with roadside equipment (RSE) and give testers access to:

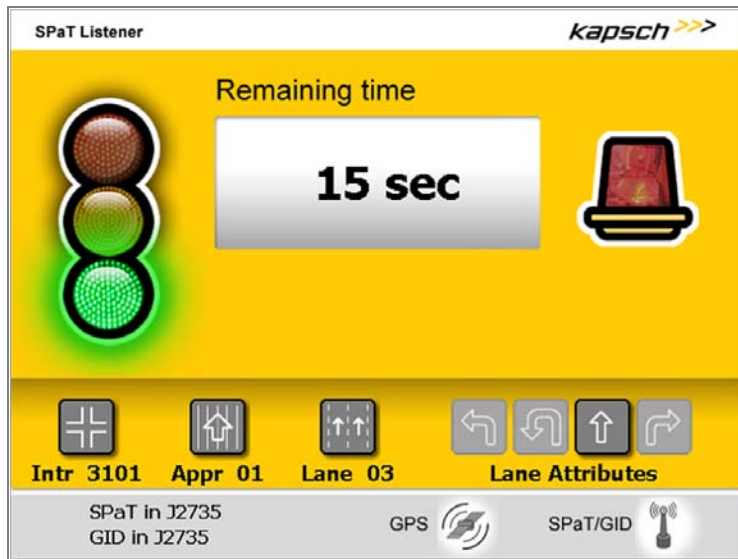
- Probe Data Services
- Signal Phase and Timing (SPaT) Services
- In-Vehicle Signage
- V2I Communication Services
- V2V Communication Services
- On-Board Equipment (OBE) application hosting
- RSE application hosting





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NEW Capability: Signal Phase and Timing (SPaT)



An additional 22 Roadside Equipment (RSEs) units with Signal Phase and Timing (SPaT) and Geometric Intersection Description (GID) are in the process of being installed now along Telegraph Road

Check out the SPaT Demo on U.S. DOT's YouTube Channel:

<http://www.youtube.com/watch?v=R02SmHKy1ic>

SPaT is **OPERATIONAL** – COME OUT AND TEST TODAY!!



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V2V and V2I Technology Test Bed Website:

http://www.its.dot.gov/connected_vehicle/technology_testbed2.htm