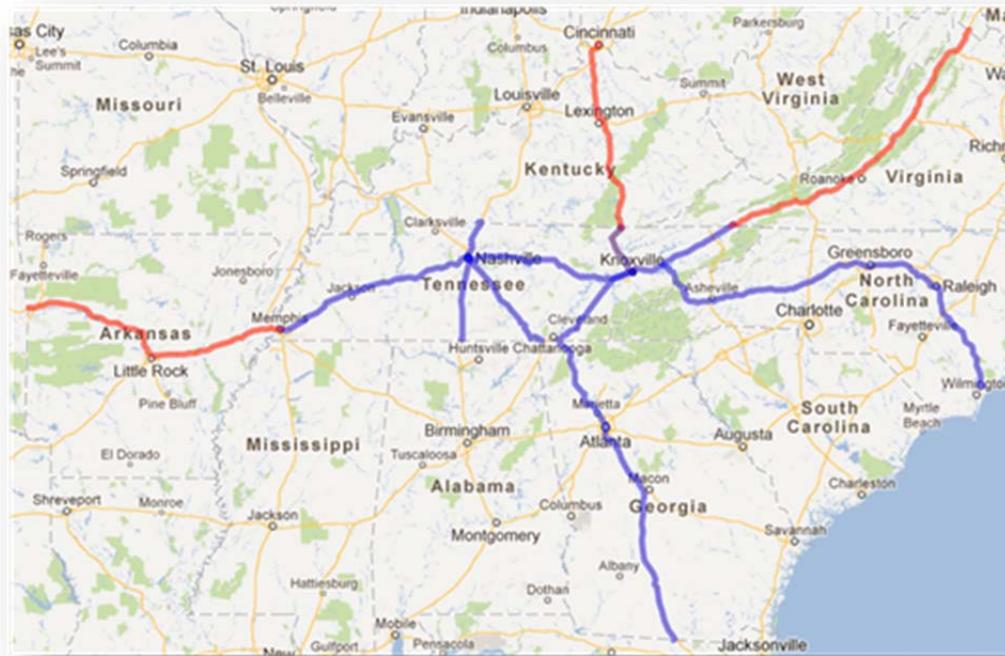


## Three States Join the CMVRTC

As a part of the planned expansion of the Commercial Motor Vehicle Roadside Technology Corridor (CMVRTC) to support the Wireless Roadside Inspection (WRI) Program, three states have joined the CMVRTC in addition to the charter state of Tennessee. The new states are Georgia, Kentucky, and North Carolina. Commercial vehicle enforcement personnel from these states will aid in collection of field data on WRI and other safety related projects. The addition of these states adds about 1,700 miles of interstate roadway to the test bed portion of the CMVRTC along the I-75 and I-40 corridors. Discussions with Arkansas, Mississippi, and Virginia are currently underway. The CMVRTC team members are Gary Capps, Oscar Franzese, Mary Beth Lascurain, Sheila Moore, and Adam Siekmann.



**Current and Planned Expansion of the CMVRTC.**

Also as part the WRI Program, work started on the development of the specifications to build the Government System; that is, the system that will ultimately create the inspection reports that will be used by roadside law enforcement and Federal Motor Carrier Safety Administration (FMCSA).

A newly refurbished performance-based brake tester was received on February 1 from Link Engineering. The efforts were complete via the ORNL contracting office. The base machine will be transferred from the FMCSA to the Tennessee Department of Safety and Homeland Security for use in the CMVRTC. The refurbishment includes a new generator set (genset) for power and a new trailer for mobility. Training on the operation of machine for Highway Patrol officers began in February and will be completed in March. This machine will be used to support a number of ORNL lead research efforts with the CMVRTC including the Brake Causation and Abatement Study, the Infrared-Based Selection System, and vehicle Out-of-Service data collection. The CMVRTC team members are Gary Capps, Oscar Franzese, Mary Beth Lascurain, Sheila Moore, and Adam Siekmann.



**Link BM Portable PBBT machine.**



**Truck under test on the Link BM portable PBBT machine.**