



I-95 Corridor Coalition

Vehicle Probe Data Collection

“In one of the biggest rollouts yet for technology designed to help motorists avoid traffic jams, the I-95 Corridor Coalition will announce plans today to disseminate real-time data on traffic flows and accidents along the East Coast using a satellite network by Inrix, Inc.”

**The Wall Street Journal
January 29, 2008**

The I-95 Corridor Coalition’s Vehicle Probe project is a ground-breaking initiative, to provide comprehensive and continuous real-time travel information (travel times and speeds) to Coalition member agencies. The contract was awarded to Inrix Corporation in December 2007 and began providing traffic data for the core area in July 2008.

The I-95 Corridor Coalition:

A partnership of the Departments of Transportation and related authorities and organizations, from Maine to Florida, working together to accelerate improvements in long-distance freight movement and passenger travel



Objective:

This project will acquire travel times and speeds using probe technology for both freeways and arterials. While the dominant source of data is obtained from fleet systems that use GPS to monitor vehicle location, speed, and trajectory, other data sources such as sensors are also used. The Inrix system fuses data from various sources to present a comprehensive picture of traffic flow.

Benefits:

Coalition member agencies will benefit from the Probe Project by receiving travel times and speeds to support the dissemination of travel information using 511 and websites; display of travel times on variable message signs, traffic management during incidents and performance measurement. Coalition members will also be able to use this contract to expand travel data coverage within their jurisdictions, develop websites and interface with existing traffic management systems.

System Coverage:

The system will initially cover a network of approximately 1,500 miles of freeway and 1,000 miles of arterial within a core area from New Jersey to North Carolina and could be expanded in the future. This core area was chosen based on the ability of Coalition members to integrate the data into their existing operations and to provide matching funds to expand coverage in their jurisdictions beyond that covered by the contract. The primary focus of the contract is the purchase of data.

