Travel Time Data and Performance Measures

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With safety in mind...what is the quickest route given the time of day, I’m traveling?
Why Collect Travel Time Data

• Identify Bottlenecks (Traffic slow downs)
• Air Quality analysis (Moves2014 input)
• Incident Evaluation (How long to clear)
• Model Calibration (How good is the Model)
• ITS (Feedback to Driving Public)
Travel Time Data Sources

Floating Car
Private Sector Data
Live Bluetooth
FHWA’s NPMRDS
Dr. Mei Chen and Private Sector Travel Time Data
Steve Cummins and Bluetooth technology
So Which is Best?

• Floating Car provides:
  – Acceleration/Deceleration Data

• Private Sector Data
  – Extensive & Seasonal Data

• Bluetooth (Bluetoad)
  – Current or Real Time Data

• FHWA NPMRDS
  – Historical & Daily Truck Travel Time Data
Thank You for your interest!