Is the Technology of the Future Here Today?

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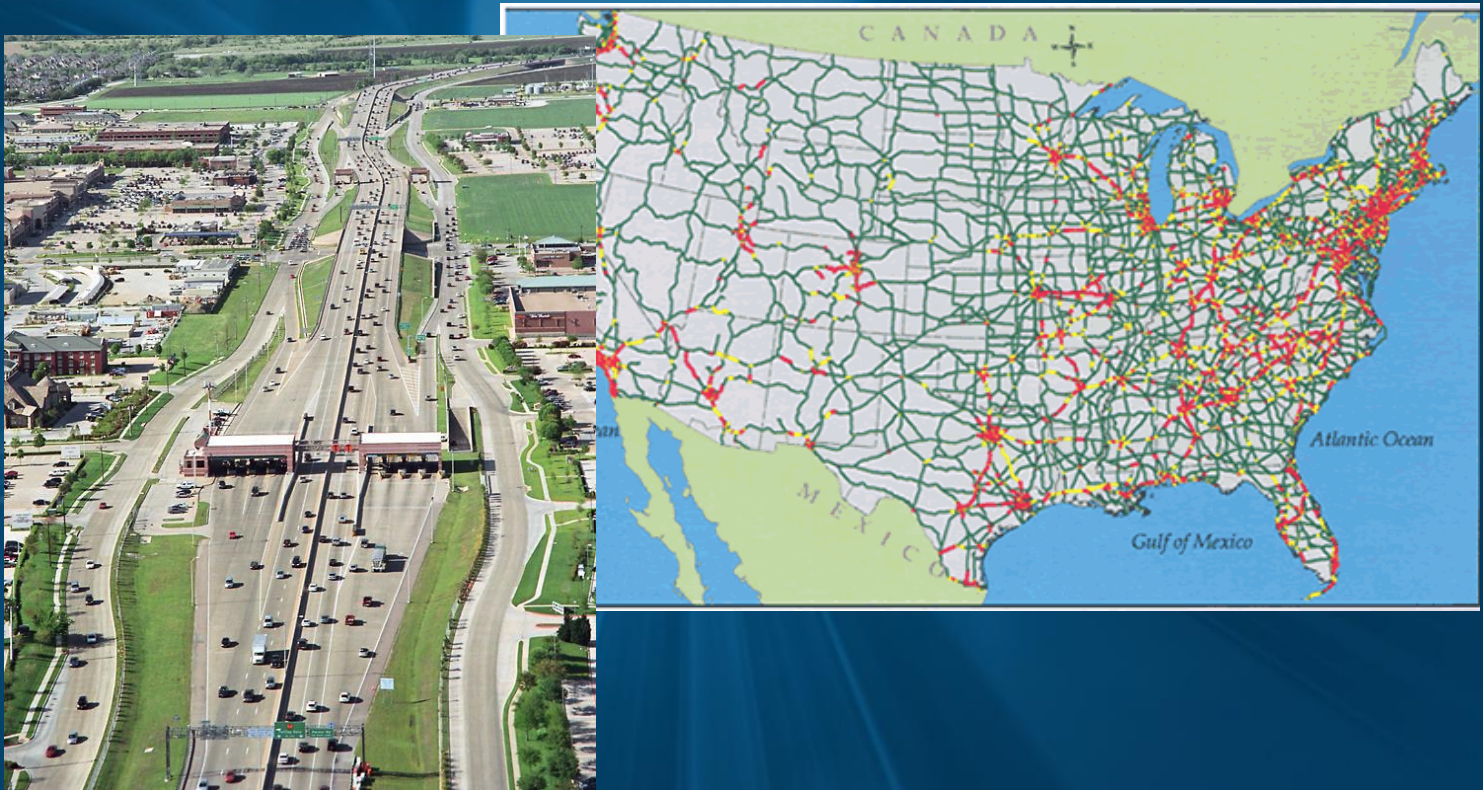IBTTA SYMPOSIUM ON MILEAGE-BASED USER FEES AND TRANSPORTATION FIANANCE SUMMIT

2012 IBTTA EDUCATION SERIES
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From State of the Art

To Old Technology…

It's all about finding the best solution

We've Come A Long Way

To the Latest Earth Based Technology

► eGo Plus Mini

► eGo Plus Micro Mini

► eGo Plus Switchable

► Environmentally Friendly

► High Performance

► Data Security

To State of the Art

What if all frequency-band concerns were gone?

What if road pricing technology offered ecological options that helped reduce emissions?

What if you could lower vehicle fuel consumption?

What if you had immediate access to a MBUF system based on vehicle weight and distance?

What if you could improve safety and reduce vehicle crashes?

What if you could ensure driver privacy concerns?

New & Proven Technology…

GPS, GSM, and Unique ID.

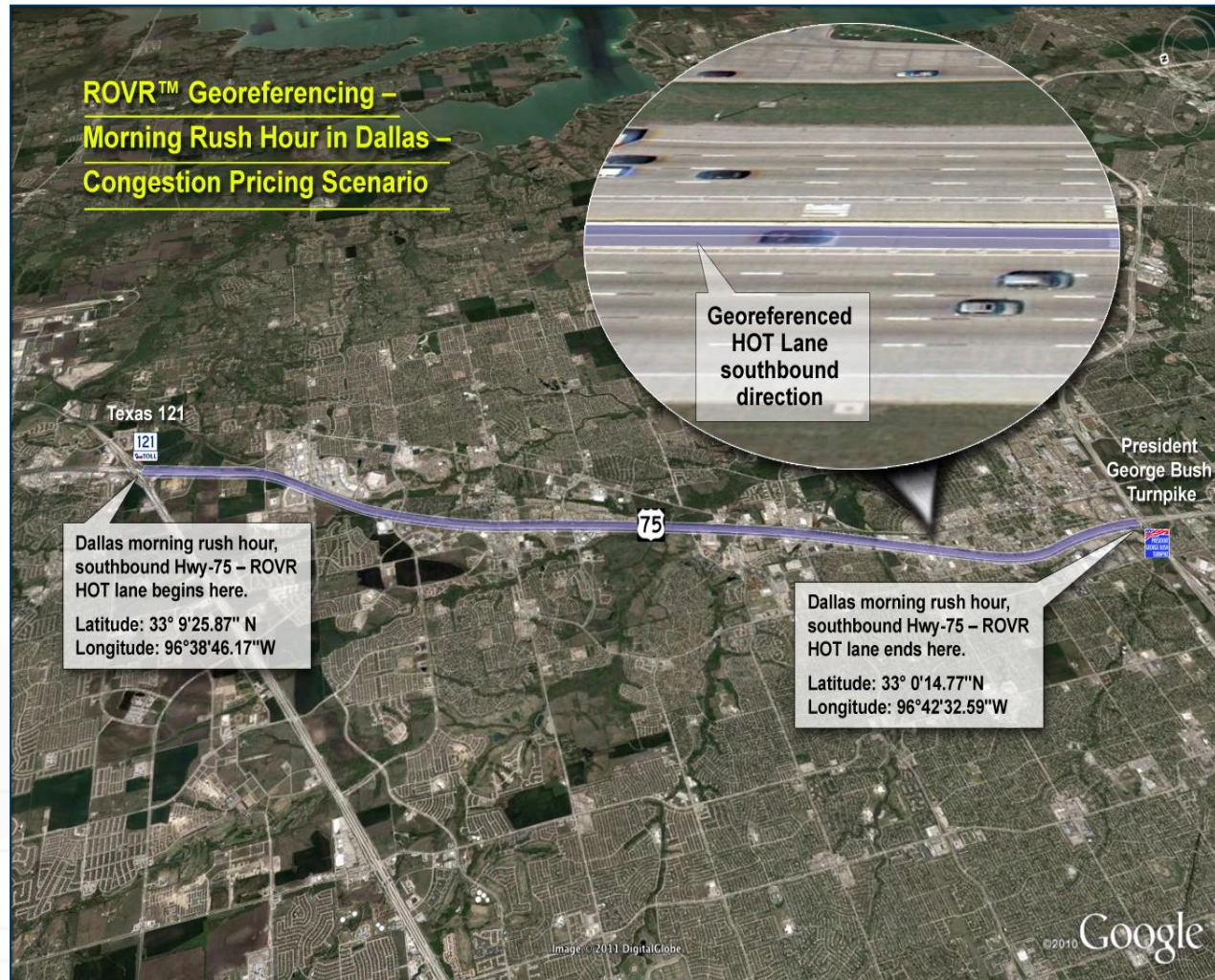# ROVR™ – Real-time Onboard Vehicle Evaluation Reporting System

► Contains GPS module, GSM radio, and unique ID

► Stores geo-reference data on unit

► Measures key vehicle & driving parameters:

- Speed, direction, location, identity, acceleration, deceleration, time, date
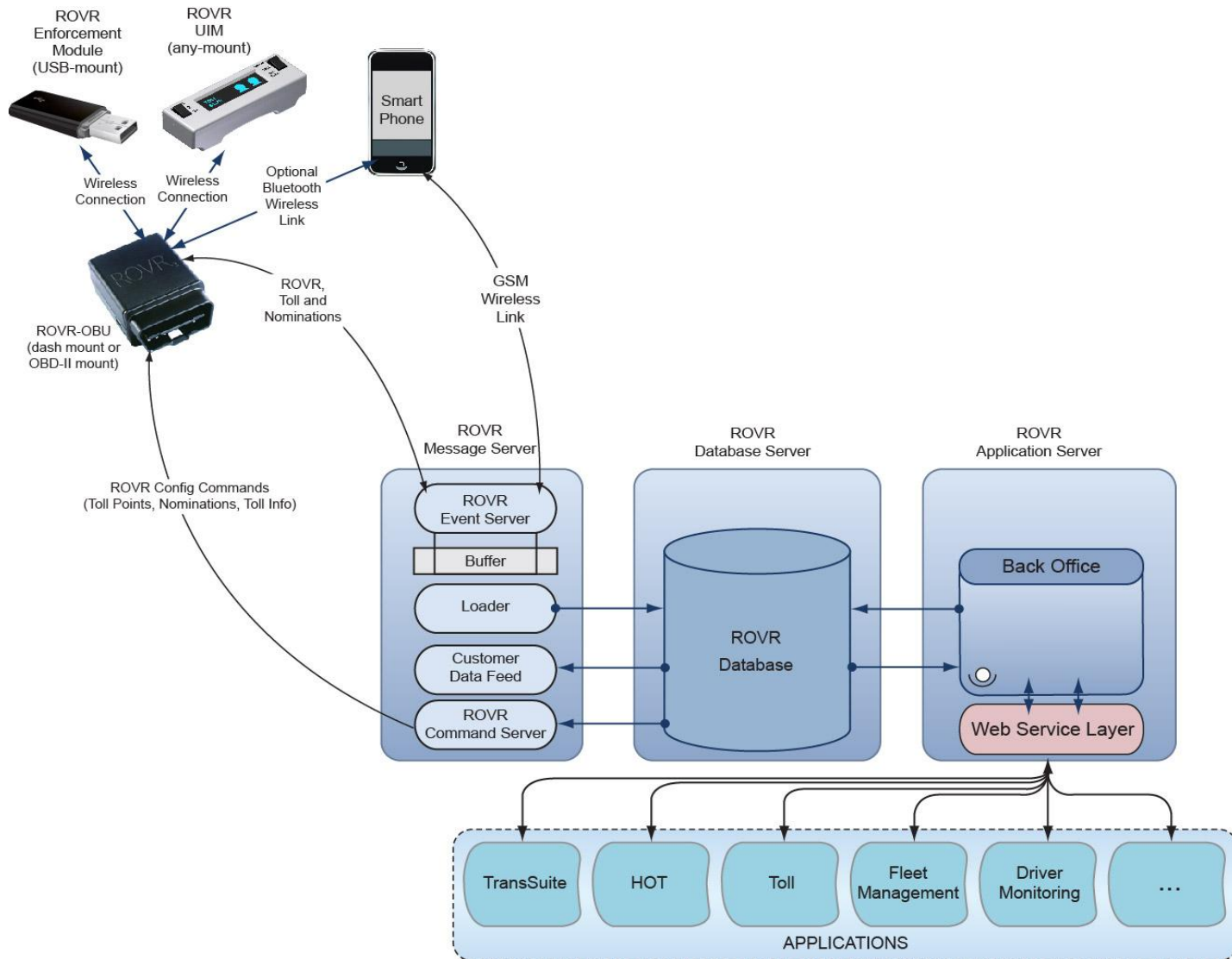
► Unlimited applications for use of this data

How ROVR Works

► Combines GPS Navigation with GSM Communications

- Device plugs into OBD port under dashboard, mounts remote with a cable harness, or can use a glass mounted antenna

- GPS device logs vehicle location as it transverses roadways

- Device's built-in GSM transmits vehicle position and ID information to Cloud-based system for processing

ROVR™ Geo-referencing
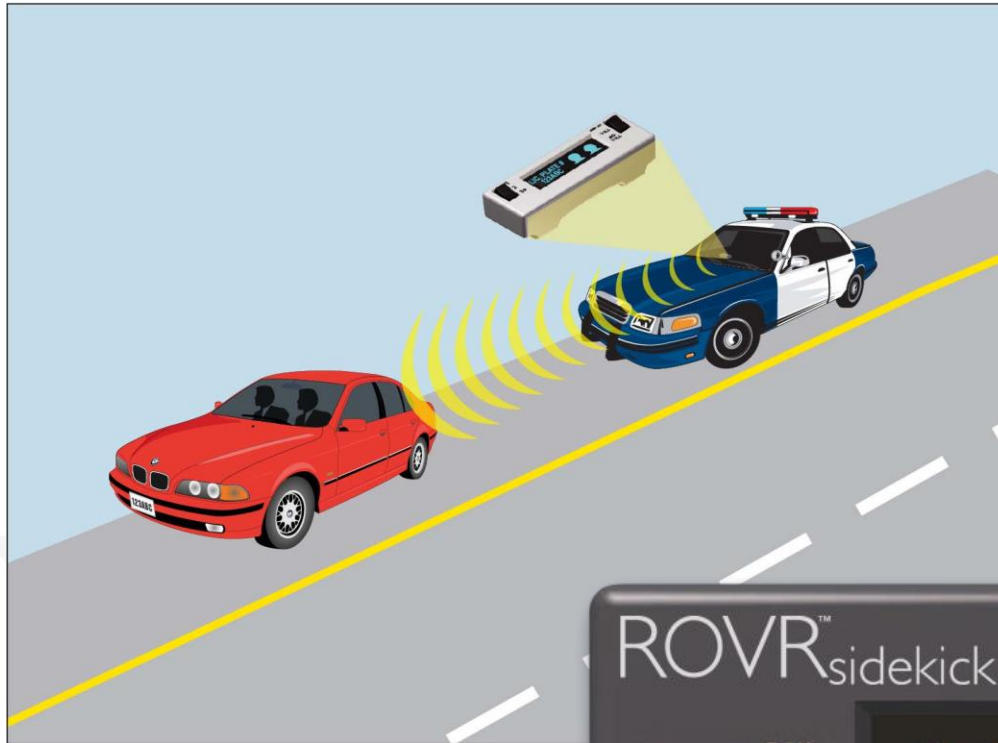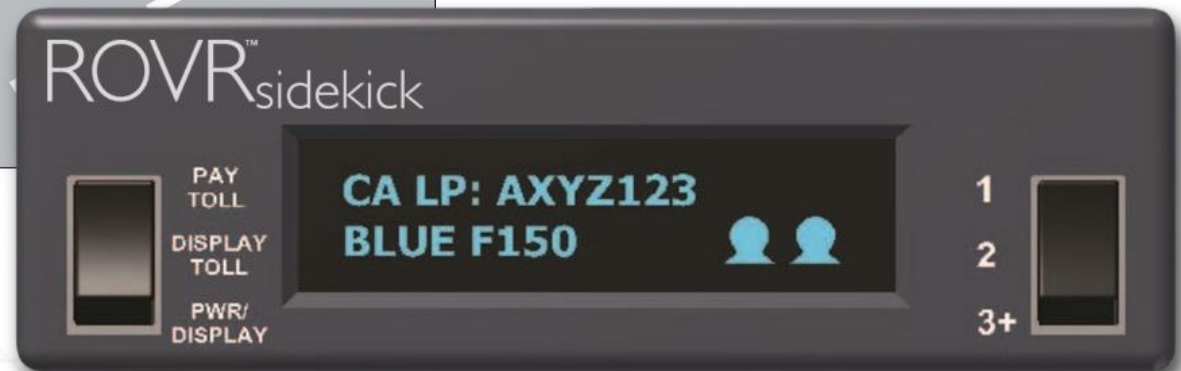
ROVR System Architecture

ROVR + Sidekick

▶ Short Range Wireless Programmable Driver Interface unit

▶ High visibility display

▶ Programmable Rockers

Enhanced Enforcement

► Small and inexpensive Enforcement Interface Module (EIM) allows enforcement anywhere on the facility and from all enforcement vehicles

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Driver Scorecard

► The way each of us drives affects our safety, the fuel economy of our cars, and the impact our vehicles have on the environment.

- Each week, a scorecard is emailed to the driver, and if desired, the driver's employer. No need to login to a website.

- Highlights important aspects of behavior and is designed to be easy to understand. It provides useful insights that will save money or ensure their safety.

- Focus on Safe Driving and Fuel Economy

"The only thing we know about the future is that it will be different."

~ Peter Drucker

Questions and Answers

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