



Road Charge Program Update

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Road Charge Project Manager



California's Journey



1



Fall 2014
Legislation Passed
SB 1077

2



2015
TAC Design Recommendations
Outreach & Education

3



2016
Nine-month Live Pilot
July 2016 – March 2017

4

2017
Released Final Report



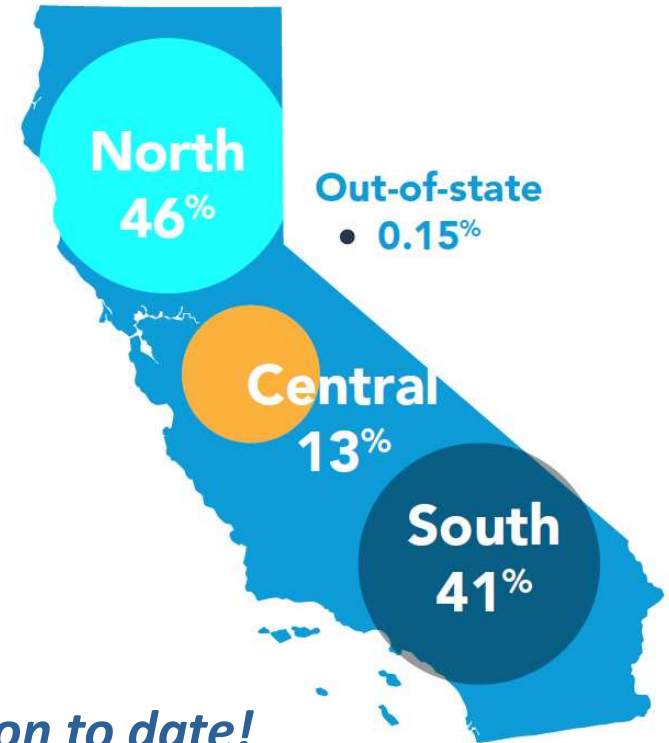
5





The Pilot Achieved Many Firsts

- Maintained more than 5,000 participating vehicles over a nine-month period
- Demonstrated six reporting and recording methods
- Offered manual, low tech, and high tech reporting methods
- For the first time included heavy commercial vehicles

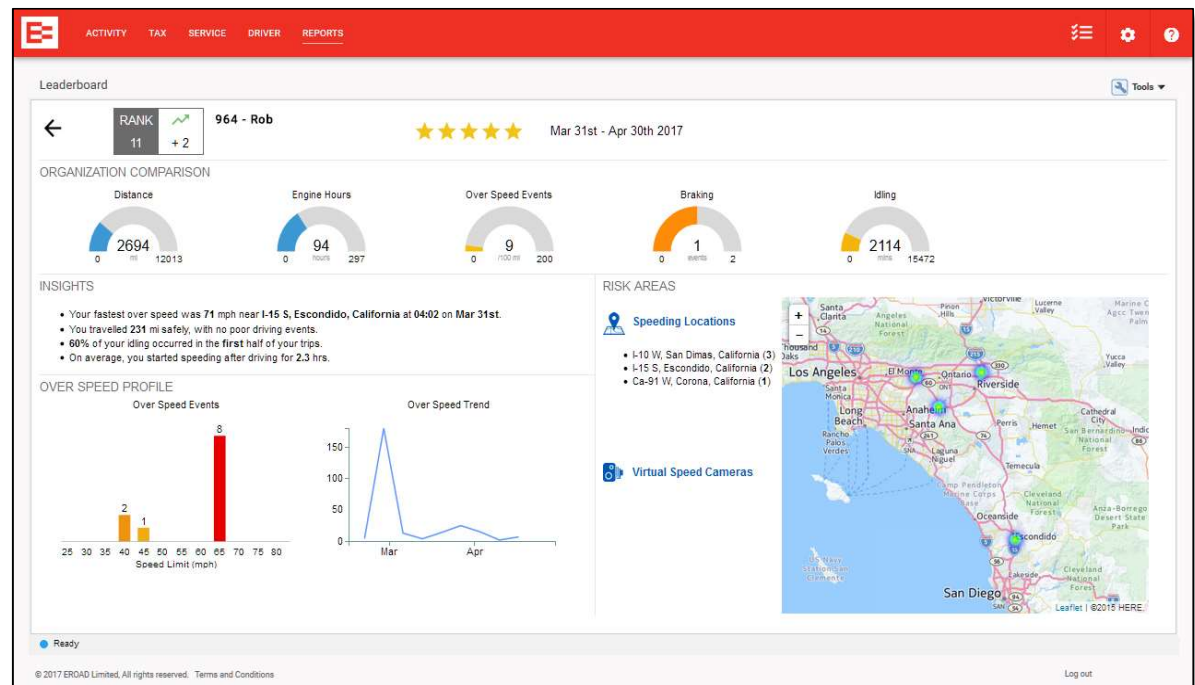


Making it the largest road charge pilot in the nation to date!

Heavy Commercial Vehicle Experience



- Professional Installation
- Drive, Record, Report
- Received Invoice
- Added Value Services
- Provided Feedback



Heavy Commercial Vehicle Feedback

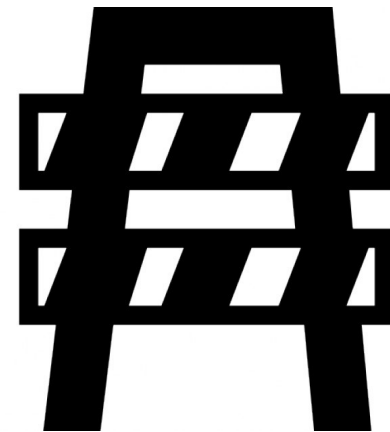


- Eight (8) Fleet Managers Surveyed
- Results:
 - “Very satisfied” with the overall program
 - Less than 15 minutes per month managing the program
 - Drivers responded neutrally to the technology
 - “Very satisfied” with accounting and statements
 - Two (2) fleets will continue with the service
 - Convenience, simplicity, and cost were the most important aspects of the program

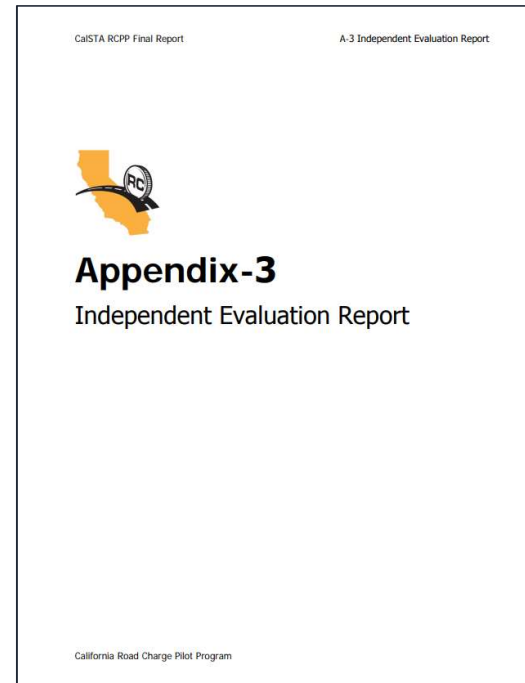
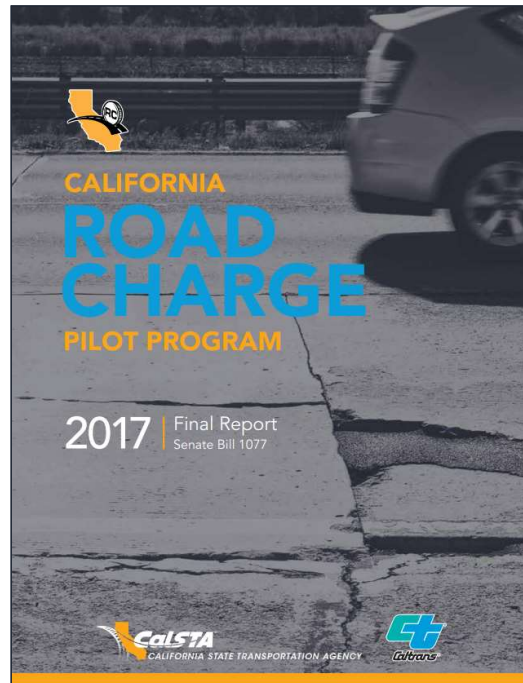


Barriers Foreseen

- Fear that state will just add road charge on top of existing fuel taxes
- Demonstrating and getting buy in that it is “cost neutral”
- Inconsistent auditing and reporting of collected data
- Equity (e.g., allow additional axles and vary tax by weight)



Pilot Conclusion



www.dot.ca.gov/road_charge

FAST Act: STSFA Overview

- Demonstrate User-Based Alternatives
- 5 Year/\$95 Million Grant Program
- Eligible to a state or group of states to test road charge design, acceptance and implementation



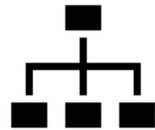
FAST Act – California Round 1



Planning



Pay-at-the-Pump/Charge Point



Organizational Design



Public Attitude Research

FAST Act – California Round 2



Implementation



Developing Scope of Work



Live Pilot



Evaluation

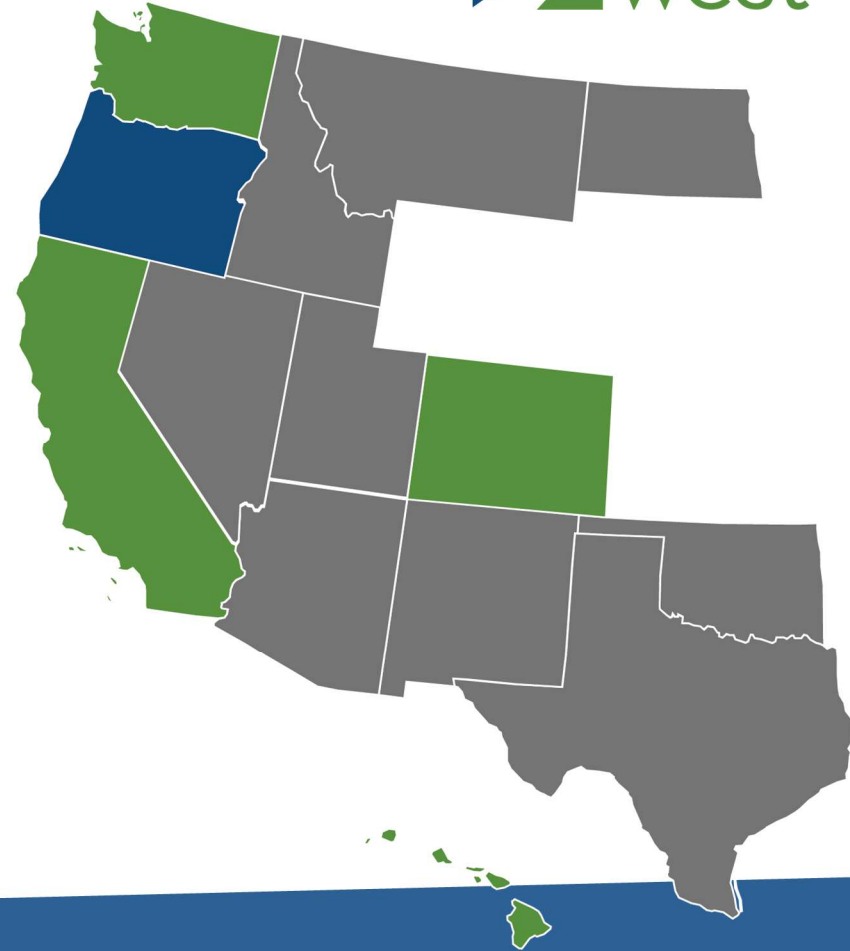
RUC West Consortium



LEGEND



- Tier 1: Implementing – OR
- Tier 2: Piloting – CA, CO, WA & HI
- Tier 3: Observing – AZ, ID, MT, NV, NM, ND, OK, TX & UT



FAST Act – RUC West Round 1



Regional Pilot Planning



Pre-Development Work



Common Concepts
of Operation



Regional System Requirements

FAST Act – RUC West Round 2



Regional Pilot
Implementation



Procurement Process



Establish Clearinghouse



Communications Plan



Thank You!

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