

VII Traveler Information Workshop



Discussion



Target VII Milestones

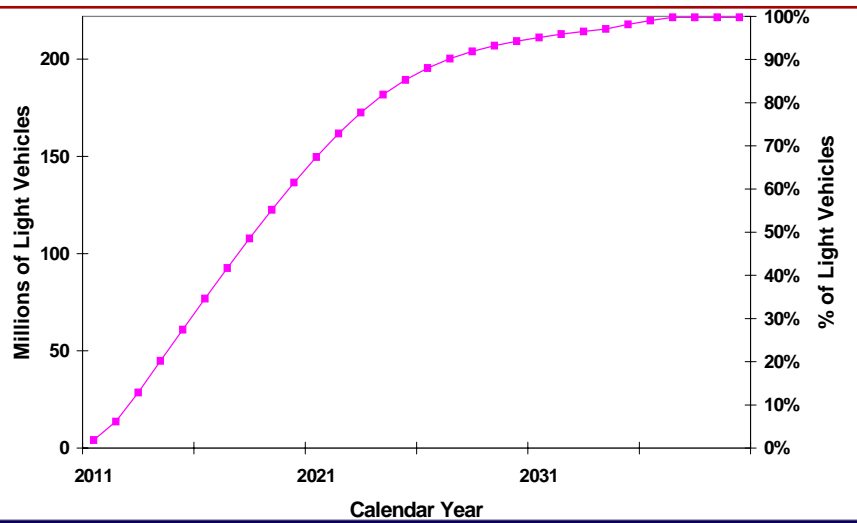
- Decision to Deploy 2008

- Deployment of Infrastructure
 - Initial (40-60 metros, interchanges) 2011
 - Full (3-5 years following) 2015

- Deployment of Vehicles 2011



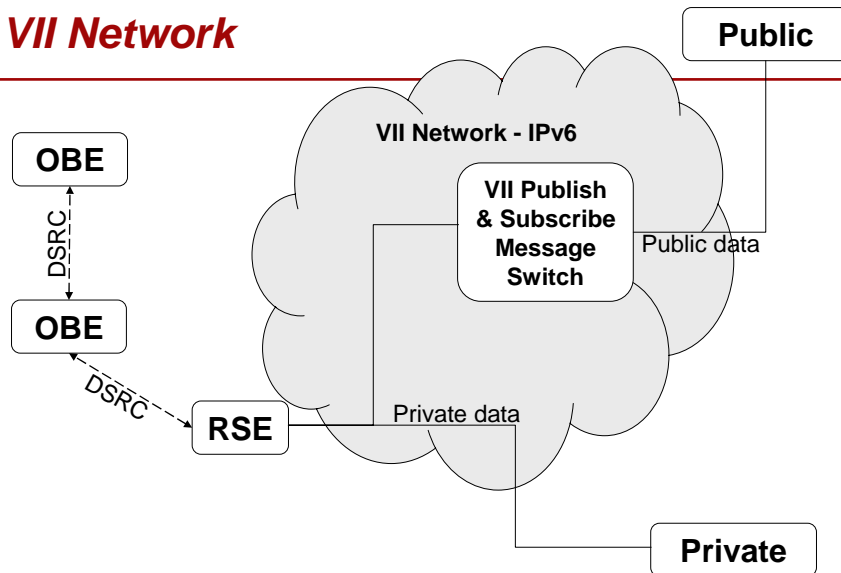
VII Market Penetration



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VII Network



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Vehicle Probe Data

- Location -lat/long/alt
- Velocity
- Vehicle Exterior Lights
- Wipers
- **Stability Control**
- **Brake Applied**
- **Traction Control**
- **Anti-Lock Brakes**
- Sun Sensor
- Rain Sensor
- Air Temperature

Red - thresholds

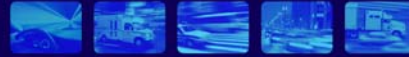
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Network Management Function

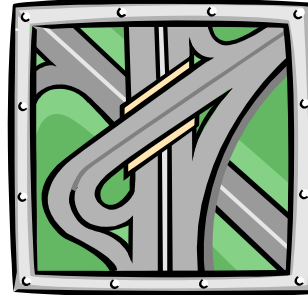
- Applications must be certified to use VII infrastructure and vehicles
- Auto industry & transportation public sector will manage the VII network & applications
- There may be an entity to manage the VII network

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Rules for Subscribers

- Access to data
- Costs
- Redistribution of **raw** data
 - Republishing, selling, etc.
- Access to communications
 - To/from vehicles



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Traveler Information Roles & VII ?

(Public Sector responsible for Public Safety Alerts & Warnings)

- **Basic Traveler Information**
 - Road conditions, closures, maintenance
 - Congestion levels, travel times
- **Personalized Information**
 - Navigation
 - Location-specific services
- **Delivery Mechanisms**
 - Web sites
 - DMS, 511
 - In-vehicle, wireless devices



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Questions / Discussion

WE NEED YOUR REACTIONS, VIEWS, COMMENTS

- How can VII work best for you: data access, communications, utility of VII, etc.?
- What are your thoughts about VII data? Are they useful? Can they be improved or enhanced?
- What are the appropriate public & private roles in using VII data for traveler information?
- How else can VII and traveler information cooperate?

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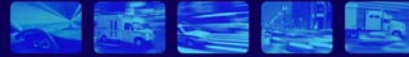
After Workshop Comments / Reactions

- Submit Anonymous Comments to U.S. DOT
- Submit Proprietary Comments to U.S. DOT
– or request one-on-one meeting

Addresses / Contacts on Next Slide

We Need Your Reactions, Views, Comments

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Delivery Addresses

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