

# Overview

Ravi Ramalingam



**2007 SIP Workshop**  
November 14, 2006

# Agenda



## ➤ Updates

- Emission Inventory
- Modeling and Attainment Targets
- Milestones and Schedule

## ➤ Control Strategy Panels

- Passenger Vehicles
- Trucks and Construction Fleets
- Consumer Products
- Fuels
- Locomotives
- Ports
- Rec Vehicles and Boats



**2007 SIP Workshop**  
November 14, 2006

## On-Road Emission Inventory Update



### ➤ EMFAC2007

- Released Nov. 1, 2006
- Emission Changes Since Last Month's Symposium (South Coast, 2014)
  - ROG: 34 tpd decrease
  - NOx: 10 tpd decrease
- November 15-16:  
Mobile Source Inventory Workshops



**2007 SIP Workshop**  
November 14, 2006

## Off-Road Emission Inventory Update



### ➤ OFFROAD2007

- Major Equipment Categories Included
- Emission Changes Since last month's Symposium (South Coast, 2014)
  - ROG: 19 tpd decrease
  - NOx: 22 tpd increase
- November 15-16:  
Mobile Source Inventory Workshops



**2007 SIP Workshop**  
November 14, 2006

## Attainment Demonstrations



- Working targets presented at the October Symposium
- Additional work to be completed
  - South Coast and Southern California
  - San Joaquin Valley and Northern California



**2007 SIP Workshop**  
November 14, 2006



## Upcoming Mileposts

November/December	Release of EMFAC2007 and OFFROAD Models Public workshop on ARB control concepts
January 2007	Draft statewide modeling results and attainment demonstrations Draft Statewide Plan element Public workshops on Draft Plan
Mar./Apr. 2007	ARB public hearing on Statewide Plan element
March-Jun 2007	ARB action on local plan elements
June 2007	Ozone plans to U.S. EPA Conformity budgets to U.S. EPA
2007-2008	PM2.5 plans to U.S. EPA <ul style="list-style-type: none"> <li>• South Coast (June 2007)</li> <li>• San Joaquin Valley (Apr. 2008)</li> </ul>



**2007 SIP Workshop**  
November 14, 2006

## Control Strategy Panels



- Passenger Vehicles
- Trucks and Construction Fleets
- Consumer Products
- Fuels
- Locomotives
- Ports
- Rec Vehicles and Boats and Other Evaporative Emission Sources



**2007 SIP Workshop**  
November 14, 2006

## Contact Information

**Ravi Ramalingam**  
Planning and Technical  
Support Division  
(916) 322-2085  
[rramalin@arb.ca.gov](mailto:rramalin@arb.ca.gov)



**2007 SIP Workshop**  
November 14, 2006