

2016 AQMP Symposium

Diamond Bar

June 10, 2015

**National/International
Transportation Sources:**

Aircraft, Ground Support Equipment

**Cynthia Marvin, Chief
Transportation and Toxics Division**

California Environmental Protection Agency



Air Resources Board



California Air Resources Board
Sustainable Freight

Pathways to Zero and
Near-Zero Emissions

DISCUSSION DRAFT

CALIFORNIA
CALIFORNIA AIR RESOURCES BOARD
4000 GOLDEN GATE AVENUE, SUITE 100
EMERYVILLE, CALIFORNIA 94608

Near-Term ARB Measures- Equipment

1. Forklifts/airport equipment
- purchase requirements
for zero emission models
(2016-18)
2. Transport refrigeration
units – prohibit use for cold
storage in phases +
incentives (2016)



(completion of ARB action)

State Zero Emission and Low NOx Incentives – Airport Examples



Prop 1B-Freight

- TRUs
- Equipment
- Charging/fueling

Cap&Trade Proceeds

- Equipment
- Shuttles & buses
- Transit operations

Efficiency Opportunities



Fewer trips

Less fuel

**Less
pollution**

Lower costs

Courtesy of FedEx, LAX