

# California 511 Workshop ITS Plans/Status



## District 10

March 3, 2008



# District 10 - Long Range Plan

## n ITS Detection:

- n Traffic Monitoring Stations (TMS): Every ½ mile in both directions
- n Roadside Weather Information Systems (RWIS): Every 5 miles
- n Closed Circuit Television (CCTV): Every 1 mile



# District 10 - Long Range Plan

## n ITS Traveler Information:

- n Changeable Message Signs (CMS): Every 5 miles
- n Highway Advisory Radio (HAR): Major Decision Points
- n Advanced Traveler Information Systems (ATIS)/511

### Telephone and Internet

-Via-

- n Performance Measurement System (PeMS)
- n RWIS
- n Other Statewide Databases



# District 10 - Long Range Plan

## n Deployment Challenges:

### n Funding

- n Need Support to Incorporate into STIP Projects

### n Technology Advances

- n Integration with other Technologies
- n High Bandwidth Communications for Video is Expensive
  - n Operating/Utilities Expenses
  - n Maintenance Expense
- n Lack of Maintenance Expertise

### n Lack of Power and Communications in Remote Areas



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