Central Valley 511 Scoping

Michael Berman ICx Transportation August 12, 2008



Objectives

Overall Project

Support Goals of Fog Detection Project
Leverage that Effort to Deploy Functional 511

Today's Meeting

Review Responses to Scoping Questions
Get other Responses on the Table
Outline Process



Overall Process



- ConOps
- Requirements

Design

Build

- Coding
- Telephony
- Data?

- Phone
- Data?
- Ongoing maint.

Operate



Scoping Questions

- Information to be Included (including top 3 most important)
- Data Availability?
- Staff Availability?
- 511 Info Structure



Respondents

- Kings County COG
 Kern County COG
 Merced County Community Action Agency (3 responses)
 Fresno COG
- San Joaquin COG



Highlights of Responses: Data

Incident Info
Traffic Speeds (and related info)
Transit Schedules
Weather/Fog



Other Key Responses

- Very little data available
- Most agencies able to devote some staff time
- No agreement over organizing principle of information on the phone
- Interest in CVO Information
- Interest in more global needs assessment



Discussion

 Anyone else want to respond to the questions?

What are we missing?



Next Steps

Digest today's meeting
Draft Concept of Operations (9/05)
Agency Review of ConOps (9/19)
Draft Requirements (10/17)



Concept of Operations

Purposes

- Document what the 511 system is intended to do and how it will operate
- Lead into requirements definition
- Contents
 - Current Situation
 - Reason for Changes
 - Concept for Proposed Changes
 - Operational Scenarios



Strawman ConOps

- 511 Telephone and Website
 - Key Purpose: Provide Fog Information
 - Also provide (to the extent available)
 - Incident information
 - Transit information
 - Construction information
 - Speed information (if infrastructure is installed)
- May be organized by county



Requirements

- Unambiguous written description of what system must do
 - Will be used to guide development
- Testing will assure system meets requirements



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