



# CENTRAL COAST ITS COORDINATOR PROJECT

## CCITS COORDINATING GROUP MEETING NOTES

June 16<sup>th</sup>, 2006 ♦ 10:00 AM – 3:00 PM

Caltrans District 5 Office Building ♦ 50 Higuera Street ♦ Conference Room B (Video-conferencing was available) ♦ San Luis Obispo (CA)

### 1. ITS OUTREACH MATERIALS

- CCITS Video/DVD
  - Video script is DONE (approx. 7-mins. in length)
  - Mid-Aug '06 – Internal CCITS Video Sub-Committee to screen/review DRAFT video
  - Late-Aug '06 – ITS Coordinating Group to screen/review DRAFT video
- CCITS Video/DVD “Fact Sheet”
  - 8-fold DRAFT Fact Sheet is DONE
  - Internal CCITS Video Sub-Committee review is DONE
  - CCITS Coordinating Group review is due by COB Friday 6/30/06
- CCITS Presentation Materials
  - CCITS Coordinating Group wants TransCore to focus on developing the materials for the Agency presentations
    - County/Agency Boards (approx. 5-mins. in length)
    - TTACs (approx. 10-mins. in length)
  - Topics to be addressed/included
    - Presentation Overview (1-slide)
    - What is ITS?? (1-slide)
    - What Have We Done?? (ITS Success Stories/Past Deployments) (1-slide)
    - What Are We Doing Now?? (CCITS Implementation Plan, Architecture, Outreach Materials, etc.) (1-slide)
    - Regionally-Significant ITS Projects (1-slide)
    - County-Specific ITS Projects (1-slide)
    - ITS Impacts re: Operations & Safety (1-slide)
    - ITS & Funding (1-slide)
    - Where Do We Go From Here?? (Next Steps) (1-slide)

- CCITS Presentations
  - Santa Barbara
    - TTAC – 50% carryover re: membership
    - Board – In charge re: funding approval
    - Lack of funding \$\$ has constrained # of ITS deployments
  - San Luis Obispo
    - TTAC – 50% carryover re: membership
    - Board – In charge re: funding approval
    - Show 7-min. CCITS DVD/Video to Board (October '06)
    - CCITS Presentation to Board (December '06)
  - Monterey
    - TTAC – Same membership
    - Board – Same membership
    - Presentation to TTAC more likely of value than to Board
    - Show 7-min. CCITS DVD/Video to Board
  - San Benito
    - TTAC – Membership is somewhat “new”
    - Board – Same membership
    - Want to push safety issue & how ITS can address
  - Santa Cruz
    - TTAC – Know how ITS will impact the County
    - Board – Focus on benefit/cost ratio, education, & funding
    - How is ITS “value-added” to capital improvement projects
  - California Transportation Commission (CTC)
    - ITS funded via SHOPP & “Go California”
    - Caltrans & Local Agencies/Counties need to go in together to garner CTC “approval”

## 2. REGIONAL ITS ARCHITECTURE

- Operational Concepts (Roles & Responsibilities)
  - Comments on “Working Paper” to be incorporated w/in Architecture Report (FINAL)
- Functional Requirements
  - Comments on “Working Paper” to be incorporated w/in Architecture Report (FINAL)
- Interconnects/Flows
  - CCITS Coordinating Group comments due COB Friday 6/30/06
- Architecture Data Flows
  - Based on comments received re: the system interconnects/flows, TransCore to develop architecture data flows

### 3. ARCHITECTURE MAINTENANCE PLAN

- Caltrans indicated that it does NOT look good re: them being the Agency to take the “lead role” re: maintenance of the CCITS Regional Architecture
- With the re-structuring of the CCITS Turbo Architecture to the three (3) MPOs (AMBAG, SLOCOG, & SBCAG), these Agencies need to:
  - Coordinate changes to their own MPO Turbo Arch database re: Regionally-Significant ITS Projects
  - Conduct Quarterly Meetings where System Engineering Review Forms (SERFS) per MPO are “coordinated/exchanged” with the other MPOs
  - Each MPO then needs to implement changes to their own MPO Turbo Arch database
- CCITS Coordinating Group still needs to approve the Architecture Maintenance Plan (FINAL)

### 4. CCITS WEBSITE

- Discussion re: the potential to add the CCITS Turbo Arch databases (each of the 3 MPOs) to the CCITS Website
  - IDEA – Provide interactive capabilities via HTML or VB Script
  - IDEA – Post PDFs (reports, diagrams, etc.) on website for view/download
  - Does the CCITS Coordinating Group want to do this??
- Other Agencies that use their website in a similar manner
  - Southern Nevada – Have interactive Turbo database
  - Southern California – Can download “read-only” Turbo database & PDFS (reports, diagrams, etc.)
  - Others – Most Agencies just post PDFs of reports, diagrams, etc on their website for view/download

### 5. AGENCY AGREEMENTS

- Need operational type agreements
  - Iteris to provide
  - Iteris can reference/pull excerpts from the CCITS Architecture Operational Concepts as a starting point
- Need opening statement that provides an overview, content, description, background, intention, or purpose of the agreement (aka understanding of what both Agencies are trying to accomplish)
  - Iteris to provide
  - Iteris can reference/pull excerpts from the CCITS Architecture Operational Concepts as starting point
- SBCAG stated that they thought the agreements were too “legalese”
  - Unfortunately, Agency agreements are binding documents & need to contain such language (aka it is what it is)
- Need a “sample”/totally-filled out agreement that has contact information (Agencies/staff), purpose/understanding, & “why” am I doing this language
  - Iteris to provide

## **6. ARCHITECTURE IMPLEMENTATION PLAN**

- CCITS Coordinating Group wants to “hold-off” on providing detailed comments on the DRAFT until Turbo Arch “shadow” training is provided
- FHWA Comments
  - Want more information re: Project Development & Architecture
  - TransCore to use excerpts from “Chapter 7 – Regional ITS Architecture Guidance (Version 2)”
- Procurements Options
  - CCITS Coordinating Group questioned the utility of such information
- IDEA/REQUEST – Add 1-page “User Guide”
  - If I have an ITS Project, what do I need to do to get my project deployed/added into the CCITS Architecture (aka the correct MPO Turbo Arch database) & SERF
  - Potential components to consider
    - Address interface between Owner vs. Project Developer
    - New infrastructure project vs. just adding new system functionality
    - SERF considerations
    - Caltrans LATP (as a guideline)
  - Development of such by TransCore to be funded through Task C2 – ITS Technical Support

## **7. TURBO ARCHITECTURE TRAINING**

- Iteris requested a “tentative schedule” for them to provide such to the CCITS Coordinating Group (when, where, format, duration, etc.)
- AMBAG to contact CCITS Coordinating Group & determine such “tentative schedule” (by COB Friday 6/30/06)

## **8. SCHEDULE & CONTRACT**

- CCITS project schedule extended thru 3/31/07

## **9. NEXT MEETING**

- Tentatively scheduled for Thursday, 9/14/06

## 10.AGENCY UPDATES

- Caltrans
  - Installing three (3) CMS signs in San Luis Obispo
    - US 101 @ SR 46
    - US 1/PCH @ SR 46 (Westbound)
    - US 101 @ SR 156 (Extinguishable message sign & HAR)
  - Installing one (1) CCTV camera in San Luis Obispo
    - US 101 @ SR 58/Santa Margarita
- Santa Barbara
  - Installing two (2) “stealth” CMS signs at freeway ramp locations
    - SR 154 southbound on-ramp to US 101
    - US 101 northbound off-ramp to SR 154
  - Installing one (1) CCTV camera
    - US 101 @ Patterson
    - CCTV images available on both SBCAG & Caltrans websites
- San Luis Obispo
  - Have ITS Projects “in-motion”
    - Signal synchronization
    - Radar speed warning signs
    - CCTV cameras
    - Advanced crosswalks
    - Emergency vehicle pre-emption
  - No vendors have responded to SLOCOG’s “ticket dispensing system” solicitation (perhaps Siemens??)
- San Benito
  - Call Boxes
    - Analog-to-digital upgrade being performed
    - Need to be accessible for the hearing impaired
- Santa Cruz
  - AVL & ATIS projects approx. 2-years out (2008)
  - SR 17 web reports available from Caltrans D4