



# CENTRAL COAST ITS COORDINATOR PROJECT

## CCITS COORDINATING GROUP Meeting Summary

December 14<sup>th</sup>, 2005 ♦ 1:00 PM

Caltrans District 5 Atoll Building ♦ 1150 Laurel Lane ♦ VTC Conference Room ♦ San Luis Obispo (CA)

### 1. CCITS Web-Site Reminder (<http://www.iteris.com/ccits-admin/>)

### 2. ITS Outreach Materials

- CCITS Brochure
  - Brochure is 100% complete
  - An additional 500 copies (1,500 total) to be printed with extra cost (\$115) to be split evenly between SBCAG & Caltrans D5
  - **Target print date is December 23<sup>rd</sup>, 2005**
  - **Provision to CCITS Agencies by mid-January 2006**
  - Discussion re: timing of brochure re: current status in the Architecture process & lack of Emergency Management projects
    - Noted that this is an update to the CCITS Architecture & Brochure & that all Agencies have already reviewed/approved content
    - Need to ensure that Emergency Management projects are addressed/included w/in upcoming Video, DVD Fact Sheet, & CCITS Architecture
- CCITS Video/DVD
  - Formed CCITS Video Sub-Committee
    - Kathy Urlic (AMBAG)
    - Tim Rochte (Caltrans D5)
    - Andrew Orfila (SBCAG)
    - Tom Hiltner (SCMTD)
    - **Additional members accepted thru December 31<sup>st</sup>, 2005**
  - Version/Length
    - **AMBAG motioned, TAMC 2<sup>nd</sup>, & the CCITS Coordinating Group agreed that the length of the updated CCITS video/DVD will be approx. 5-7 minutes**
  - Content
    - Original 2000 CCITS video will be used as the basis for the updated script & video/DVD
    - Focus will be on the broad types of ITS applications in the Central Coast (CMS, Caltrans D5 TMC, etc.)
    - TRG will ensure that Emergency Management is highlighted
    - TRG will reduce the CCITS Regional background material, meeting shots, building shots, etc.
    - **Additional content ideas accepted thru December 31<sup>st</sup>, 2005 (Comment Disposition Form)**

- Schedule
  - 1/6/06 – TRG submits 1<sup>st</sup> draft script/storyboard to sub-committee
  - 1/13/05 – Sub-committee submits comments to TRG
  - 1/20/05 – TRG submits 2<sup>nd</sup> draft script/storyboard
  - 1/27/05 – Sub-committee submits comments to TRG
  - 2/3/06 – TRG submits final script/storyboard
  - Feb '06 – Caltrans Film Crew begins shooting additional footage (please note that Caltrans needs 2-week lead time)
  - Mar '06 – Additional filming, editing, & compilation of draft video
  - Apr '06 – Viewing of draft video at next CCITS meeting
- AMBAG to keep CCITS Coordinating Group apprised of status/events
- “Insert/Fact Sheet” will be a fold-out distillation of the CCITS Brochure & video/DVD

### 3. Regional ITS Architecture

- System Inventory
  - Comments
    - **Due by December 31<sup>st</sup>, 2005** (afterwards, additions/changes will be handled per the Architecture Maintenance Plan)
    - Santa Cruz County comments due following TTAC review in Jan '06
    - TransCore requested that the CCITS Coordinating Group use the “Comment Disposition Form” for ALL document reviews (
      - Available on CCITS project web-site)
      - TransCore to post disposition to web-site
  - Call Boxes
    - All Counties (except San Benito) have or are in the process of switching call box processing to private firms (Private Call Answering Center), not CHP
    - Caltrans HQ proposed a research project re: call box answering services & the possibility of using a single provider for the Central Coast
  - Discussion of “Status” Options
    - Currently using standard “Existing” & “Planned”
    - TransCore will migrate inventory to “Existing” (currently in-place/use), “Programmed” (funded w/in TIP/budget), & “Planned” based upon existing CCITS Coordinating Group comments & forthcoming input
- Operational Concepts (Roles & Responsibilities)
  - Please note that the Turbo Architecture report is NOT the Working Paper deliverable (but will be incorporated into such)
  - **Comments due January 27<sup>th</sup>, 2006 (Comment Disposition Form)**
  - FHWA stressed the importance of this piece of the CCITS Architecture
  - Use Agency constituency “cheat sheet” to help identify areas to review

- Functional Requirements
  - Please note that the Turbo Architecture report is NOT the Working Paper deliverable (but will be incorporated into such)
  - **Comments due January 27<sup>th</sup>, 2006 (Comment Disposition Form)**
- Interconnects/Flows
  - Initial development based on “original” 2000 CCITS Architecture & “new” Operational Concepts & Functional Requirements
  - To begin in earnest after comments above incorporated
- ITS Project Sequencing
  - To be identified on a per County basis
  - Also, identify on a CCITS Regional basis
- Turbo Database
  - Current functionality of Turbo & CCITS Architecture database may not support the desire to distribute individual County sub-architectures
  - FHWA agreed that the current structure will suffice for MPO Architecture requirements, but will reserve final judgment until later in the process
  - **TransCore, Caltrans, AMBAG, SBCAG, & FHWA conducted a telcon on December 16<sup>th</sup>, 2005 to discuss the current CCITS Turbo database structure, its implications, & potential options**
    - **TransCore to partition CCITS Turbo database into three (3) constituent MPO Turbo databases (SBCAG, SLOCOG, & AMBAG);**
      - **Each w/ applicable local, (locally-deployed) Caltrans, & sub-Regionally significant elements, etc.**
      - **Current Architecture Maintenance Plans still support the revised structure**
    - **TransCore to document potential maintenance (primarily import-related) issues due to the revised structure**
    - **MPOs (w/ input from FHWA & Caltrans) to determine need/desire for an additional CCITS Regional Turbo database (ASAP)**
  - Caltrans HQ is in the process of distilling the CA Statewide ITS Architecture into District Architectures
    - FHWA & Caltrans to inform TransCore & the MPOs re: any Turbo database import-related issues that they have encountered/resolved
    - If possible, such should be available to the Central Coast at no charge

#### 4. Architecture Maintenance Plan

- FINAL documents are DONE
- Still need response from Caltrans re: “lead role” re: maintenance of the CCITS Regional Architecture
  - 12/16/05 – Caltrans D5 to discuss w/ upper management
  - For CCITS Regional MP, replace named individual(s) w/ Title/Position

## 5. Turbo Training

- Sept '05 – Caltrans hosted Turbo training
- Some CCITS participants were unable to attend due to schedule conflicts & requested that additional sessions be scheduled
- Please note that this CCITS Study includes Turbo “shadow training” (hands-on) & that training will be touched upon w/in the Architecture Implementation Guide

## 6. Project Schedule

- After OK by Caltrans & FHWA, the CCITS Coordinating Group approved a 6-month project extension to December 31<sup>st</sup>, 2006

## 7. Agency Agreements

- General objective should be to develop flexible agreement templates
- Potential template ideas/options
  - SBCAG (& others) would like to be able to stream Caltrans' CCTV images on their websites
  - TAMC would like to see transit signal priority/pre-emption
  - SLOCOG would like to see traffic signal synchronization
  - Consider public/private partnerships (e.g., use of private CMS for Amber Alert, access to ROW, etc.)
  - **CCITS Coordinating Group to provide comments on “List of Agreements” matrix & identify “Top 5” types of agreement templates needed by January 6<sup>th</sup>, 2006 (Comment Disposition Form)**
- Caltrans has some specific items that need to be addressed w/in their MOUs & such language should be used as a foundation & streamlined into the Central Coast (as possible)

## 8. Architecture Implementation Guide/Plan

- Outline submitted late-Oct '05 & revised based upon comments received
- **TransCore to re-submit revised outline (post to web-site) by December 23<sup>rd</sup>, 2005**
- TransCore targeting January 27<sup>th</sup>, 2006 for draft (pending CCITS Turbo database structure efforts)

## 9. Agency Updates

- Updates from CCITS Coordinating Group members regarding their Agency's ITS-related activities, including:
  - Arroyo Grande seeking funding for advanced crosswalk on Hwy 127
  - SLOCOG Board rejected SHOPP-funded ITS Project (not an ITS-related issue, but outreach materials could help)
    - Reminder that TransCore can/will assist w/ ITS educational presentations to various Boards
  - Caltrans added 2 new CCTV cameras along US 101 in Goleta & Pismo Beach (& are available on-line)
  - Amtrak to be installing new Next Train CMS & ticket vending machines in the LOSSAN corridor
  - ITS a component of a US101 Corridor Study in Santa Barbara (needs funding tho)

- South Santa Barbara County US 101 improvement project includes ITS Projects (funded)
- State Systems Engineering Guidebook & training are being updated
- Santa Cruz Metro Transit Trip Planning project may get programmed in Jan '06 for funding in July '07
- Santa Cruz County call box upgrade project is continuing; considering Smart Call Boxes & CCTV
- Caltrans adding ITS to SR 17 improvements in Santa Cruz County

#### **10. Next Meeting**

- Tentatively scheduled for April 4<sup>th</sup>, 2006 at 10AM
  - CCITS Video/DVD
  - Interconnects/Flows