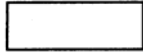




Chicago Area Transportation Study



## MEETING NOTES

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**Project:** *Implementation of the ITS Component of the RTP (UWP-5328.02)*  
**Task Force:** *Advanced Technology Task Force*  
**Date:** *February 16, 2005*  
**Location:** *CATS, 300 West Adams, Chicago*

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**David Zavattero, Chair**  
**Duana Love, Co-Chair**

### Attendees

Members:	Marty Anderson	<i>IDOT Elec. Op.</i>	Bob Dean	<i>DMMC</i>
	Chad Hammerl	<i>EK / CDOT Traffic</i>	Andy Hynes	<i>Naperville</i>
	Duana Love	<i>RTA</i>	Dean Mentjes	<i>FHWA</i>
	Chris Snyder	<i>CCHD</i>	Vonu Thakuriah	<i>UIC</i>
	David Tomzik	<i>Pace</i>	David Zavattero	<i>IDOT ITS</i>
Interested Parties:	Samer Abbas	<i>US GAO</i>	Joseph Brahm	<i>NET</i>
	Cathy Colwell	<i>US GAO</i>	Bruce Eisenhart*	<i>ConSysTec</i>
	Jerry Kotwica	<i>Pace</i>	Ruth Myers	<i>DuPage County</i>
	Steve Peters	<i>IDOT Elec. Op.</i>	Justin Potts	<i>IDOT</i>
	Jim Powell	<i>Parsons</i>	Govind Vadakpat	<i>Parsons</i>
	Ping Yu	<i>Motorola</i>		
Staff:	Parry Frank	<i>CATS</i>	Craig Heither	<i>CATS</i>
	Dan Rice	<i>CATS</i>	Mark Thomas	<i>CATS</i>

\* Bruce Eisenhart was teleconferenced.

### SUMMARY OF COMMENTS:

- Approval of meeting notes from November 17, 2004 Task Force meeting** – The notes were approved as submitted.
- Draft Northeastern Illinois ITS Deployment Plan Update** – Jim Powell presented an overview of the draft ITS Deployment Plan Update, including sections updated and newly added since the last review. The bulk of the discussion focused on sections that required finalizing. The staffing needs and costs of TMCs was a major area of discussion.

Duana Love asked about the intention behind showing TMC staffing needs and costs. Mark Thomas and Jim Powell responded there should be recognition that this is an annual cost. Marty Anderson felt strongly that staffing costs should be included in the document to

provide an accurate picture of project costs. Dave Zavattero suggested that staffing costs be shown separately from deployment and operating costs for the TMC projects, and that all three would be useful for planning purposes.

Marty Anderson noted that the skill set of the workers staffing the TMCs was an important issue. Based on experience from implementation of the Pace Intelligent Bus System, Jerry Kotwica stated that increased staffing in one area may be partially offset by a decrease in another area, and it is difficult to capture that net effect in the project summaries. David Tomzik added that training costs for staff may also be an issue, depending on their skills.

Vonu Thakuriah proposed adding a column to the project table to include an intermediate level of benefits to the operating agency for each project. This would include qualitative information such as the ease of implementing the project or whether it could be bundled with other projects. These benefits would help to counterbalance the cost information that is included in the ITS Plan Update.

Final comments on the report are sought and Dave Zavattero suggested focusing on the project table (Table 4-2). This table will be updated as discussed, and a revised version will be sent to members to get their final input. Comments on the Plan are due to Mark Thomas or Jim Powell the week of March 14<sup>th</sup>. The Plan will be presented for approval to the Work Program Committee on April 29<sup>th</sup> and the Policy Committee on June 9<sup>th</sup>.

The following summarizes the revisions to the ITS Plan Update that will be made:

- Staffing estimates will be included for TMCs as a column on the projects table; with text about skill sets, net effect on staffing, etc.

- A project/strategy for coordinated signals will be added for each county. Annual costs can be used for a planning level estimate.

- Language will be added on the intermediate level of benefits to operating agencies to counterbalance costs.

- The 511 project will be added to the list of regionally significant projects and the project table.

- The column title in Table 4-2 will reflect that money is obligated.

- Some language on funding shortfalls based on notes from the Task Force meeting will be included.

**3. ITS Project Gap Analysis** – Bruce Eisenhart presented an analysis comparing planned aspects of the Regional Architecture to the 85 projects in the ITS Plan Update. The Regional Architecture contains 202 elements that have a total of 3,917 information flows (458 of which existed at the time the Architecture was developed). The analysis identified which “planned” market packages in the Architecture are not addressed by the projects in the ITS Plan Update.

Six market packages were identified that are not addressed at all by the 85 projects, with an additional five market packages where not all of the key information flows are addressed. Bruce Eisenhart presented an example of a “gap” using the Transit Maintenance market package and illustrating information flows that are not occurring between transit management and transit vehicles. Jerry Kotwica noted that information is received from

buses under Pace's Intelligent Bus System. Bruce Eisenhart stated the flows were based on information gathered from the stakeholder meetings held last summer and the Regional Architecture adopted in spring 2003, so the latest information may not be captured in all cases.

Marty Anderson asked about the existence of a tool that could be used to help prioritize filling in the holes in the 11 market packages identified. Bruce Eisenhart stated he did not know of a tool that could quantitatively prioritize the information, but he would send all of the information on the 11 market packages in a spreadsheet. Vonu Thakuria noted that the information could be used as input into the ITS Project Prioritization Study being undertaken at UIC, which was described at the 11/17/04 Task Force meeting.

4. **City of Chicago Traffic Management Center Update** – Yadollah Montazery provided an update on the TMC being developed. The initial design of the TMC is being updated to create a joint operations center with the Chicago TMC and the Office of emergency management. The new JOC will be housed in the existing 911 Operations Center, with a satellite TMC housed at CDOT, 30 N. LaSalle. Following completion of the Phase 1 report update, the Request for Proposals will be released to continue the development of the center. This should occur in about three month's time.
5. **Statewide ITS Architecture and Business Plan Update** – Dave Zavattero briefly summarized the status of the statewide architecture project. The final draft of the Concept of Operations report, as well as more information on the entire project, can be found at [www.ilits.org](http://www.ilits.org). Six metropolitan areas in the state are currently developing their regional architectures and are on target to complete them by the April 8<sup>th</sup> due date.
6. **NTCIP Standards** – Dean Mentjes stated that NTCIP standards that have been jointly approved and published are available on-line at [www.ntcip.org](http://www.ntcip.org) and may be downloaded free of charge. NTCIP is a joint standardization project of AASHTO, ITE and NEMA. Funding from FHWA's Joint Program Office is making possible this free download, which will last for a 12-month period beginning in January 2005.
7. **Annual Look Ahead** – Due to time constraints, this item was not addressed. Dave Zavattero stated he will work with Duana Love and Mark Thomas to develop items to address in the coming year.
8. **Upcoming Meetings and Conferences** – The following is a list of upcoming conferences and meetings.

<u>Meeting Title</u>	<u>Location</u>	<u>Dates</u>
GCM Meetings	Consult calendar at <a href="http://www.gcmcommunicator.com">www.gcmcommunicator.com</a>	

9. **Next meeting** – The next meeting of the Advanced Technology Task Force is scheduled for Wednesday, May 18, 2005 at 10:00AM in CATS' main conference room.

*The above is an accurate summary based on staff meeting notes. Anyone who takes exception to the information contained in this summary should forward comments to CATS within one week of the submittal date noted below.*

*Submitted March 8, 2005*