

**MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
INTELLIGENT TRANSPORTATION SYSTEMS COMMITTEE**

April 11, 2007
MAG Cholla Room, 2nd Floor
302 North First Avenue
Phoenix, Arizona

MEMBERS ATTENDING

Lydia Warnick for Scott Nodes, ADOT
*Mary Kihl, ASU
*Kelly LaRosa, City of Avondale
*Thomas Chlebanowski, Town of Buckeye
*Mike Mah, City of Chandler
Mike Lockhart, DPS
*BJ Cornwall, City of El Mirage
*Alan Hansen, FHWA
*Ken-Ichi Maruyama, Town of Gilbert
Debbie Burdette, City of Glendale
Luke Albert, City of Goodyear

Carl Jager for Nicolaas Swart, Maricopa
County
Alan Sanderson, City of Mesa
Ron Amaya, City of Peoria
*Ron Doubek, City of Phoenix
*Bob Ciotti, Phoenix Public Transit
Michael Pacelli, Town of Queen Creek
Bruce Dressel, City of Scottsdale
Brian Moberly for Nicholas Mascia, City
of Surprise
Jim Decker, City of Tempe
*Arkady Bernshteyn, Valley Metro Rail

OTHERS PRESENT

Adam Olguin, PBS&J Inc
Tricia Boyer, KHA Inc
Bo Gao, Kirkham Michael Inc
Tom Buick, Morrison-Maierle Inc
Leo Luo, MAG

Doug McCants, PBS&J c
Pierre Pretorius, KHA Inc
Micah Henry, ITS Engineers Inc
Sarath Joshua, MAG
Kiran Guntupalli, MAG

*Not present

1. Call to Order
Chairman Allen Sanderson called the meeting to order at 10:12 AM.
2. Approval of March 6, 2007 Meeting Minutes and Introductions
Ron Amaya moved to approve the minutes, Mike Lockhart seconded and it was unanimously carried to approve the minutes of the March 6, 2007 ITS Committee meeting.
3. Call to Audience
Chairman Alan Sanderson made a call to the audience providing an opportunity to members of the public to address the ITS Committee. No comments were received from the public.
4. Program Managers Report
Sarath Joshua addressed the following items in his report:
 - TSOP status report

Task Orders have been executed for all of the TSOP projects that require consultant services. The Tempe project for purchasing VISSIM will also be ready in the next few weeks. Chairman Sanderson asked the status of the Peoria corridor project. Sarath Joshua mentioned that the Peoria project will be launched through the funding available for corridors as suggested at the March meeting..

- ITS Communications Plan

A task order to develop the ITS Communications Plan was executed in March. KCS Inc led by Bruce Abernethy will be developing that plan as a subcontractor to on-call consultant CK Engineering.

- Access to Freeway Conditions Via Handheld Device Project

Sarath Joshua briefed the committee on the status of this project being carried out by the Texas Transportation Institute. He said that all members were previously informed via email about a beta version of the mobile website where the freeway speedmap is currently available. He asked members for feedback regarding the display of the speed map. TTI is currently working on developing an application to provide access to freeway travel times. The project is expected to be completed by the end of July, 2007.

5. Concept of Operations for the I-10 Integrated Corridor Management System (ICMS)

Sarath Joshua briefed the committee the scope of work of the Concept of Operations for the I-10 ICMS project. He mentioned that two task orders have been issued to Kimley-Horn and TransCore respectively. While TransCore is assigned the task of developing a Radio Frequency Identification (RFID) Plan, Kimley-Horn is assigned the development of the entire Concept of Operations. As one of the early products of the project, a proposal is being prepared from the MAG region, led by ADOT and MAG, in response to the USDOT call for applications for ITS-OTMC projects. The proposal is due to USDOT on April 30, 2007. The Urban Partnership Agreement will be prepared by MAG staff. The I-10 ICMS project will continue through August 2007. The ITS committee will be providing oversight through monthly project meetings. He suggested that the project meetings could be held in conjunction with the monthly ITS committee meetings. Debbie Burdette suggested that it would be better to have the ICMS project meeting from 9:00 am to 10:30 am, prior to ITS committee meetings. It was agreed that all future ICMS project meetings will be held prior to monthly ITS committee meetings, from 9:00 am to 10:30 am. The first meeting will be held on May 2nd, 2007.

6. Arterial Speed Map Development

Leo Luo made a brief presentation on the Arterial Congestion Map developed by the City of Bellevue, Washington. The Econolite central signal system has shown the capability to generate an arterial congestion map at a relatively low cost. The feasibility of producing similar map through other signal systems such as Siemens I2 needs to be explored. Jim Decker expressed his concern about the detection technologies, especially the in-pavement loop detectors. It was suggested by the committee that the area around Glendale Football Stadium could be a test site for a corridor project because of the readily available detection and monitoring devices. After some discussion it was agreed that such a project could fund the required modifications to the signal system software to generate a similar congestion map to the one in Bellevue, instead of adding new detectors. Chairman Alan Sanderson, Ron Amaya, Jim Decker and Debbie Burdette volunteered to form a team to develop the scope of work for such a corridor projects.

7. Status Reports by Committee Members of ITS Activities

Debbie Burdette mentioned that the Bell Road ITS project has been released for bids. Ron Amaya briefed the committee on the wireless communications project to connect the traffic signals to the fiber backbone in Peoria. Carl Jager reported progress in the development of the Smart Corridor Phase III project in Mesa by Maricopa County.

8. Next Meeting Date

Next meeting date was announced as 10:30 a.m. on Wednesday, May 2, 2007 following the I-10 ICMS project meeting.

9. Adjournment

Chairman Alan Sanderson adjourned the meeting at 11:30 AM