

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

September 3, 2008
MAG Cholla Room, 2nd Floor
302 North First Avenue
Phoenix, Arizona

MEMBERS ATTENDING

Lydia Warnick for Scott Nodes, ADOT
Soyoung Ahn, ASU
Kelly LaRosa, City of Avondale
David Johnson, Town of Buckeye
Mike Mah, City of Chandler
Mike Lockhart, DPS
Jerry Horacek City of El Mirage
Alan Hansen, FHWA
Ken-Ichi Maruyama, Town of Gilbert
Debbie Albert, City of Glendale
Luke Albert, City of Goodyear

Nicolaas Swart, Maricopa County
Jeff Jenq, 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

Lisa Burgess, KHA Inc
Yung Cossar, Morrison Maierle
Sarath Joshua, MAG
Leo Luo, MAG

Armand Ciccarelli, PBS&J Inc
Bo Gao, TransCore
Marta Gerber, Olsson Associate
Kiran Guntupalli, MAG

*Not present

1. Call to Order

Chairman Mike Mah called the meeting to order at 10:05 AM.

2. Approval of July 2, 2008 Meeting Minutes

Mike Lockhart moved, David Johnson seconded and it was unanimously carried to approve minutes of the July 2, 2008 ITS Committee meeting.

3. Call to Audience

Chairman Mike Mah made a call to the audience providing an opportunity to any members of the public to address the ITS Committee. No comments were received.

4. Program Manager's Report

Sarath Joshua addressed the following items in his report:

- RCN Working Group Meeting

Sarath Joshua briefed the committee on the topics discussed at the RCN Working Group meeting held prior to the ITS Committee meeting. Debbie Albert, Co-Chair of RCN WG, added that an upcoming meeting with Foundry will be held on September 4 at ADOT TOC from 8:30am to 11:30am.

- **TSOP Call for Projects**

Sarath Joshua mentioned a call for TSOP projects was sent to member agencies last week. The deadline for submitting project applications is September 26, 2008.

- **DynaSmart-P Training Workshop**

Sponsored by FHWA and MAG, a hands-on training on the mesoscopic model, DynaSmart-P, was held in MAG at the end of July. As the major developer, Professor Chiu from University of Arizona provided the training and technical support.

- **I-10 ICMS Simulation**

The committee was informed that MAG intends to utilize the capability of DynaSmart-P to establish a corridor simulation model for the I-10 Integrated Corridor Management System, as a method to evaluate the different operational strategies that could be deployed in the corridor.

- **2009 ITE Technical Conference and Exhibit in Phoenix, March 22-25, 2009**

Sarath Joshua reminded the committee that the 2009 ITE Technical Conference and Exhibit will be held in Phoenix and encouraged members to submit papers.

5. The Regional ITS Architecture

Lisa Burgess from Kimley-Horn Associate made a brief presentation on the progress of the Regional ITS Architecture project. She stated that a survey has been sent to all MAG member agencies to collect inventory information on existing ITS infrastructure. A Draft Technical Memorandum will be provided to the committee to review next week although more inventory information is expected to be added on later. The project team will start working on the logical and physical architecture and provide a briefing to the committee at the October meeting. An ITS Architecture workshop has been scheduled for November 5, details will be provided in the next few weeks. A project website will be set up for stakeholders to review project documents and provide inputs.

6. Regional Community Network (RCN) Phase 1A – Identification of the Active Electronics Solution

Deanna Townsend briefed the committee the status of the RCN Phase 1A project. The stakeholders will meet with Foundry and finalize the scope of work for hiring a turn-key solution provider under the statewide contract.

7. Status Reports by Committee Members on ITS Activities

Debbie Albert mentioned that a Glendale DMS procurement project was recently advertised by ADOT, with a closing date of September 10, 2008. The project also includes management software. A northern Glendale fiber communications project will be advertised in October, 2008. This project will connect 25 signalized intersections. Ron Amaya reported that the Peoria TMC project will soon begin installing the video wall, console tables and video conferencing equipment. Peoria is working with ADOT on the procurement process. Alan Hansen from FHWA mentioned that the State Department of Administration has determined

that local agencies cannot purchase the equipment through another agency's contract, if federal funds are involved, because DOA cannot determine if the local agencies comply to federal and state requirements. However, if the contract is set up by ADOT, other local agencies should be able to purchase equipment through the ADOT contract. Jeff Jenq reported that Mesa will be developing a procedure for conducting Signal Timing Audits. The City of Mesa also participated in the testing of ALDISS fish eye camera for traffic data collection. Another Mesa pilot project is the central management software from Global Technology for signal preemption/priority system. Michael Pacelli from Queen Creek announced the AZTech Media Summit conference that will be held at Channel 15 studio on September 15, 2008. Luke Albert of Goodyear briefed the committee the progress on the Goodyear TMC construction. Brian Moberly reported on the progress on Surprise TMC construction and fiber communications project. Nicholaas Swart of MCDOT briefed the committee on the progress of the incident management project. Sarath Joshua and Kiran Guntupalli made a brief presentation of the Freeway and Arterial System Performance webpage, developed at MAG by ITS staff. This interactive webpage allows users to compare travel time changes on major routes in the region between 2003 and 2006. This comparison helps to highlight the benefits from operations initiatives identified in the RCTO. The travel times were all measured using GPS equipped vehicles on normal work day conditions and multiple runs. Sarath Joshua also mentioned that the MAG TIP programming process will be changing in the future. A draft guidelines document is under review by TRC.

8. Next Meeting Date

Next meeting date was announced at 10:00 a.m. on Wednesday, October 8, 2008.

9. Adjournment

Chairman Mike Mah adjourned the meeting at 11:00 AM.