

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

February 4, 2009  
MAG Cholla Room, 2nd Floor  
302 North First Avenue  
Phoenix, Arizona

**MEMBERS ATTENDING**

Lydia Warnick for Scott Nodes, ADOT  
\*Soyoung Ahn, ASU  
Margaret M. Boone-Pixley for Gus  
Woodman, City of Avondale  
\*Thomas Chlebanowski, Town of Buckeye  
Mike Mah, City of Chandler  
Mike Lockhart, DPS  
Jerry Horacek City of El Mirage  
Alan Hansen, FHWA  
Kurt Sharpt, 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  
Marshall Riegel, City of Phoenix  
Bob Ciotti, Phoenix Public Transit  
Michael Pacelli, Town of Queen Creek  
\*Bruce Dressel, City of Scottsdale  
John Abraham, City of Surprise  
Jim Decker, City of Tempe  
Arkady Bernshteyn, Valley Metro Rail

**OTHERS PRESENT**

Fanzana Yasmin, ADOT  
Darrell Bingham, ADOT  
Lisa Burgess, KHA Inc  
Deanna Townsend, KHA Inc  
Bo Gao, TransCore  
Jay Yenerich, Telvent  
Arnab Gupta, Telvent  
Sarath Joshua, MAG  
Leo Luo, MAG

Faisal Saleem, MCDOT  
Paul Ward Olsson Associates  
Yung Cossar, Morrison Maierle  
Doug McCants, PBS&J Inc  
Don Wiltshire, Y.S. Mantri  
Dan Hartig, Ayres Associates  
Joel Marcuson, Jacobs Engineering  
Kiran Guntupalli, MAG  
Audrey Skidmore, MAG

\*Not present

1. Call to Order  
Chairman Mike Mah called the meeting to order at 10:05 AM.
2. Approval of January 7, 2009 Meeting Minutes  
Marshall Riegel moved, Margaret M. Boone-Pixley seconded and it was unanimously carried to approve minutes of the January, 2009 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. Chairman Mike Mah also distributed the roles and responsibilities of the ITS committee to the members.

4. Program Manager's Report

Sarath Joshua addressed the following items in his report:

- Camera Cameleon Workstation

The RCN Phase 1A project will connect MAG with other agencies. There is a discussion whether MAG should have its own camera cameleon server with clients or as a client connecting to other agency's server. Based on the feedback received from the member agencies, it is suggested that MAG should have its own server.

- TSOP Projects

Sarath mentioned that all the fee proposals were received except the Avondale project. It is expected that the TSOP projects will be launched in March.

- Freeway Travel Time Display on Dynamic Message Signs

Regional Council approved additional \$250,000 through MAG Unified Planning Work Program to ADOT to continue the successful Freeway Travel Time Display on Dynamic Message Signs project. Chairman Mike Mah asked if future funding of the project beyond March 2010 is available. Lydia indicated that the funding source is still not identified.

5. Proposed Regional Community Network (RCN) Management Reporting Structure

Audrey Skidmore from MAG provided an updated draft RCN Management Reporting Structure document to the committee members and explained the changes made to the document. Nicolaas Swart from MCDOT expressed his concerns on the role of the agencies as network manager. Audrey explained that the decision on whether a consultant or an agency should be the network manager had not been made and would be considered by the technical committees and Working Group. Sarath Joshua mentioned that MAG will be the agency who manages the contract and billing of the RCN maintenance and operation. Audrey further explained that the document is a mainly policy framework. More documents to define details of the RCN management will be developed under this framework. She also indicated that the purpose of the document is to obtain the support from the elected officials on authorizing the technical committees to make decisions regarding the RCN. Debbie Albert also agreed that the document outlines the general structure of what decisions related to RCN should be made at what level within MAG structure. It is a document describing the decision tree. Sarath Joshua added that MAG is preparing a parallel effort to hire a consultant to finalize the roles and responsibilities of the RCN, which will focus more on the details about how RCN should be managed. Michael Pacelli from Queen Creek suggested changes under Regional Council, TRC and ITS Committee in order to distinguish the different level of decision making on policies and guidelines. Lydia Warnick asked if the scope of work on roles and responsibilities will be distributed to the committee members. Sarath Joshua mentioned that the scope of work will be sent to the committee members via email. After a few corrections, Marshall Riegel moved, Debbie Albert seconded and it was unanimously carried to recommend adoption of the Proposed Regional Community Network (RCN) Management Reporting Structure with the changes.

6. Regional ITS Architecture (RIA) Project

Lisa Burgess from Kimley-Horn Associates made a brief presentation on the Regional ITS

Architecture project. Significant updates were made to the project website and previous technical memorandums. A draft Regional ITS Architecture final document was distributed to the committee members. She also presented how users and stakeholders could browse through the website and make use of the document. A draft ITS Architecture maintenance plan was also presented. The project team expects that the comments on the draft final document and the project website be received by February 18. An illustration on how to use the Regional ITS Architecture website was shown. The project is expected to be completed by February 28, 2009. Sarath asked where the stakeholders can find ITS standards applicable to the region. Lisa replied that the turbo architecture database and final document will include the ITS standards. Sarath Joshua also made a presentation on the ITS Architecture at ASU. He will provide the presentation to committee members after the meeting.

7. ITS Infrastructure Planning for Smaller Communities

Sarath Joshua distributed the draft scope of work of the project to the committee members and expected to receive comments within two weeks.

8. ITS Strategic Plan

Sarath mentioned that the first regional ITS strategic plan was developed in 2001. With the guidance of the plan, the region has allocated \$140M for ITS on freeway FMS and \$50M on arterial streets. Due to the uncertainty of the economic, future and current funding may need to be adjusted through this update. Specifically, when we have difficulty funding the operations of the existing system, we probably should consider delaying some of the new construction. The scope of work was distributed to the committee members for review.

9. Status Reports by Committee Members on ITS Activities

Jeff Jenq updated the committee on the delay of the new ATMS in Mesa. A new BRT project on Arizona Avenue involving Mesa, Gilbert, ADOT and Chandler was also in progress. Mesa also moves forward with a 2003 TIP project, the adaptive signal control system. 19 signalized intersections around Superstition Spring Mall area will be deployed with SCATS system. Mesa is also engaging in several data collection efforts including the Adis fisheye camera testing and DCMS 2.0 software procurement. Chairman Mike Mah asked if Mesa has made decision to abandon SCATS before. Jeff explained that due to the design and budget issues, the project has been stalled for years. A reevaluation of the project concept provides the same conclusion as the previous study to select SCATS as the adaptive control system. The implementation of the project should take place either the end of this year or early next year. Sarath asked about the license scheme of the SCATS system. Jeff explained that SCATS license is for every 8 intersections. Currently, Mesa is purchasing 3 licenses. He also mentioned that future ATMS system in Mesa will have built-in support for ACS-Lite, the other adaptive control system. Marshall Riegel mentioned that City of Phoenix is continuing the project to connect traffic signals via fiber and wireless communications. Arkady Bernshteyn briefed the committee on the status of the LRT after its grand opening on December 27 last year. John Abraham mentioned that the TMC construction in Surprise is moving forward, the video wall is under calibration. Ron Amaya mentioned that Peoria is finalizing the scope of work with ADOT on its TMC. The project is expected to be out for bid in spring. The construction is expected to be completed in late summer or early fall. A hybrid communications project is also underway to connect traffic signals to the new TMC. Nicolaas Swart mentioned a grand opening of Bell road ITS project phase 2 from Grand Avenue to Loop 303 was held last week. Lydia Warnick briefed the committee the status of

the Travel Time Display Pilot Project and the RCN project.

10. Next Meeting Date

Next meeting date was announced at 10:00 a.m. on Wednesday, March 11, 2009.

11. Adjournment

Chairman Mike Mah adjourned the meeting at 11:30 PM.