

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

February 2, 2005
MAG Cholla Room, 2nd Floor
302 North First Avenue
Phoenix, Arizona

MEMBERS ATTENDING

Debbie Burdette, City of Glendale	Paul Porell for Bruce Dressel, City of Scottsdale
Alan Sanderson, City of Mesa	Jim Decker, City of Tempe
Mike Mah, City of Chandler	Tim Wolfe, ADOT
*Bruce Ward, Town of Gilbert	Ron Amaya, City of Peoria
Nicolaas Swart, Maricopa County	Scott Nodes, City of Goodyear
*Bob Steele, City of Phoenix	Mary Kihl, ASU
Mike Nevarez for Bob Ciotti, RPTA	Alan Hansen, FHWA
Iven Wooten, DPS	*Dennis Murphy, Phoenix Aviation
Nick Mascia, City of Surprise	Michael Smith, City of Avondale
*Carrol Reynolds, Town of Buckeye	

OTHERS PRESENT

Brian Moberly, City of Peoria	Sarath Joshua, MAG
Faisal Saleem, MCDOT	Kiran Guntupalli, MAG
Pierre Pretorius, Kimley - Horn	
Mike Sutton, Kikkham Michael	

*Not present or represented by proxy

1. Call to Order
Acting Chairman Alan Sanderson called the meeting to order at 10:04 AM.
2. Approval of January 5, 2004 Meeting Minutes & Introductions
Tim Wolfe moved and Ron Amaya seconded, and it was unanimously carried to approve the minutes of the January 5, 2005 ITS Committee meeting.
3. Call to Audience
Acting Chairman 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
The following is a summary of Program Manager's report:
 - New committee chair
 - The appointment of Alan Sanderson as new committee chair was announced. Jim Book had retired from City of Glendale at the end of January. A Letter of Appointment was being prepared and will be given to Mr. Anderson at the end of meeting.

- The following ITS projects are proposed in MAG work program and were recently presented to the Transportation Review Committee
 - Continuation of the TSOP Program – The outline of this project was presented and is waiting on decision to be made in consultation with various committees at MAG.
 - Integrated Corridor Management System – This project is proposed in Regional Concept of Operations and is also one of nine national ITS initiatives announced by USDOT.
 - Emergency Transportation Operations Plan – This project is also from Regional Concept of Operations. It is also one of nine national ITS initiatives announced by USDOT.
- ITS America Annual Meeting - May 2nd to 4th 2005
 Scotts Nodes, the local Program Chair was asked to provide an update on the event. Scotts Nodes said that about 3000 are expected to register for the event. He also told that plans are underway to invite the Governor to speak at the conference. Number of tours are planned and associated with the conference that includes tours to TMC's. Nicolaas Swart updated the committee about preparations from AZTech. Sarath Joshua mentioned an ITS America website article on the progress of ITS in Arizona. Sarath Joshua indicated that he will be not available for next meeting on March 2nd meeting as he will be attending the ITE Technical Conference at Las Vegas.
- Performance Measurement System- 2003 Travel time data
 A website page developed in-house at MAG to display 2003 travel time data.
<http://www.mag.maricopa.gov/PMeasurement/PMeasurement.aspx>

5. Outline of ITS Architecture Project

Sarath Joshua handed out the first draft version of scope of work for Regional ITS Architecture project. He explained the initial goals, necessity and anticipated tasks and wanted the committee members to go through and participate in discussion to update it. Tim Wolfe suggested Operations, Homeland Security and Maintenance of ITS be included in Task 3 as they are already a part of National Architecture. Mike Mah asked if there should be link between architecture and building needs. Sarath replied affirmatively. Sarath Joshua requested all committee members to send their comments and suggestions by mid March so that he can work on and bring out the scope of work and RFP by end of March. Tim Wolfe suggested building a physical model representing ITS in the region helps the people understand ITS. Alan Sanderson suggested having a soft model to do the same.

6. Status Reports by Committee Members

Debbie Burdette from Glendale announced that they are close to completion of connecting all traffic signal using Optical fiber network. Paul Porell reported that Scottsdale is in the process of installing 31 CCTV cameras utilizing donated T1 lines from Qwest as element of franchise agreement with city. ITS trailers will be delivered by end of this month. They also had a kicked off of the Scottsdale Road ITS project, a major extension of backbone using fiber as well as wireless. Alan Hansen announced the NHI course titled "Improving Highway Safety with ITS" being offered on 23rd and 24th of February. Tim Wolfe reported on ADOT working on Wireless RFP where cities will be able to communicate with Signals not on backbone, communicate with CCTV's and Center to center communication. RFP includes just buying equipment if cities have technical expertise or to buy equipment as well as have

technical expertise. Next meeting is on Feb 16th at ADOT TOC. He also suggested that this might be a good idea to use cities year-end budget money. He also told that a contractor would be onboard by this summer. He also reported that FMS Phases 8, 9, 10, 11, and 12 are in the design phase and Debra Barker is working on this. Tim Wolfe also stated that the new 1 mile spacing for freeway sensors is being tested and will be the basis for the freeway speed map on the web shortly. He said that going to one-mile spacing had reduced the number of black spots on map. AZ511.com had record had record number of hits in month of January. Mike Mah from Chandler reported possible damage to 2-month-old fiber optic line due to a water main rupture. The VMS sign on 101 freeway helped reduce congestion that might have resulted if the information was not conveyed to people and he thanked ADOT for the coordination. Nicolaas Swart from Maricopa County reported that design of the ITS project on Bell Road between 101 and Grand Ave. is complete and waiting on environmental clearance to go ahead. AZTech is working with ADOT to produce annual report of all products of AZTech, examples and description. Mike Nevarez from RPTA is reported that they are working Vehicle Management system and it is in 30-day testing phase. They are also working on fare collection options and replacing the existing methods with latest technology and including the all day pass and other techniques to reduce administrative and printing costs. He reported that they are also working on tying fare box to AVL technology. Jim Decker reported on various equipment acquired by city of Tempe. Ron Amaya from city of Peoria reported on partnering with ADOT and MCDOT on various project. Scott Nodes from City of Goodyear thanked the committee for funding TSOP projects in Goodyear and said that the signal timing plans are implemented and city will be evaluating these timing plans over next couple of months. Alan Sanderson from Mesa reported Stapeley Fiber project is going to bid with ADOT. Real time adaptive system is underway at the Superstition Boulevard. Mesa will be getting some extra local money next year for ITS projects. They are also working on design with ADOT to use FMS conduit for their fiber optic backbone.

7. Next Meeting Dates

Next meeting date was announced as 10:00 AM on Wednesday, March 2, 2005.

8. Adjournment

Chairman Alan Sanderson adjourned the meeting at 11:25 AM