

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

April 6, 2005  
MAG Cholla Room, 2nd Floor  
302 North First Avenue  
Phoenix, Arizona

MEMBERS ATTENDING

Debbie Burdette, City of Glendale	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
Faisal Saleem for Nicolaas Swart, Maricopa County	Scott Nodes, City of Goodyear
Bob Steele, City of Phoenix	*Mary Kihl, ASU
*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	*BJ Cornwall, City of El Mirage

OTHERS PRESENT

Mike Shine, Town of Queen Creek	Tomas Guerra OZ Engineering
Mike Marum, Transcore	Sarath Joshua, MAG
Mike Sutton, Kikkham Michael	Kiran Guntupalli, MAG

\*Not present or represented by proxy

1. Call to Order  
Chairman Alan Sanderson called the meeting to order at 10:00 AM.
2. Approval of January 5, 2004 Meeting Minutes & Introductions  
Ron Amaya moved and Bruce Dressel seconded, and it was unanimously carried to approve the minutes of the February 2<sup>nd</sup>, 2005 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  
The following is a summary of Program Manager's report:
  - o Mike Shine, the new Traffic Engineer for Town of Queen Creek was in the audience and was introduced to the Committee. He will be joining the Committee next month. BJ Cornwall from City of El Mirage was announced as another new Committee member.

- Proposed projects for FY2006 work program
  - TSOP – The earlier request for \$500,000 for continuation of TSOP program has been reduced to \$300,000 and is likely to be approved
  - Integrated Corridor Management System is under review
  - Emergency Transportation Operations is under review
- Issue related to ITS funded Fiber
  - A question has been submitted by City of Peoria whether fiber paid for with federal funds can be used for other purposes. Alan Hansen from FHWA replied saying that if the usage is short term then FHWA had no problem. Otherwise, the system should be separated out as fiber is laid for Transportation purposes only. Alan Sanderson said Mesa is using a policy of equal trade. Ron Amaya said the situation in Peoria is that the IT department wants to use fiber installed by a federally funded project. He asked how much of it can be used by IT department for other purposes. As members had more questions in this regard all the members have agreed on including this item as agenda item and discuss it in detail in a later meeting.
- Action Kit & Concept of Operations
  - Recently released Action Kit by National Transportation Operations Coalition & ITS highlights the RCTO as a national model
  - Web link: <http://www.ite.org/management/ActionKit.pdf>
- ITS America meeting May 2<sup>nd</sup> – 4<sup>th</sup> 2005 was announced
  - Sarath reported that he'll be making a presentation on ITS Architecture linking planning and operations in the region
  - Faisal Saleem reported that he has a presentation
    - Scott Nodes discussed the planned program and activities
  - Bruce Dressel reported on the AZTech booth
    - Kimley Horn is putting up video for session
    - Looking for volunteers to man the booth on Tuesday
- Upcoming Events
  - ITS Architecture Update
  - RFQ for ITS On-Call in April/May

5. Close-Out funds for Advancing US 60 Freeway Management System Project

Sarath Joshua reported that approximately \$18 million is available for TIP close-out projects this year. These projects should be obligated by September 30<sup>th</sup>, 2005. This money is available as some of the projects were pulled out by individual agencies from TIP. He also added that 80% of this money is CMAQ and rest is STP. Deadline for applying to these close out funds is April 29<sup>th</sup>, 2005.

Tim Wolfe said that ADOT has a freeway-widening project on US 60 from Val Vista to Super Red Tan interchange. HOV widening project plus installing all plumbing for Freeway Management System. ADOT is requesting to advance funding for FY2008 project so that they can undertake work along with HOV widening project. Bruce Dressel moved that the ADOT project be recommended and Faisal Saleem seconded the motion. After confirming with Paul Ward, the committee was informed that project recommendations could be made at

the next meeting on May 11<sup>th</sup>, 2005. Bruce Dressel withdrew the motion on floor and Committee agreed to discuss and prioritize the projects at the next meeting.

6. Review of Revised Project Scope- Glendale Fiber Project

Debbie Burdette of Glendale presented the modification of scope of project and asked for Committee approval for this modification. Alan Hansen added saying FHWA had no problem in modifying the scope. Alan Hansen suggested that this project be considered the same as the previous project. Bruce Dressel seconded the motion. Jim Decker asked if there is any change in funding request. Debbie Burdette said that funding request remains the same. Motion passed unanimously.

7. Freeway Management System, Regional ITS Investments and Minimum Functionality

Sarath Joshua started the discussion with background of this topic. He stated that there is lot of interest in data generated from the FMS, functionality of FMS and providing travel time information to motorists. He referred to Attachment One, a memo from Jeffrey Lindley that discussed freeway segment travel time implementation in other US locations. He also added that Mark Schlappi, System Analysis Program Manager at MAG, is also not happy with FMS data. Sarath Joshua said that in defense of the FMS he always stated that the FMS was never intended for high quality data gathering. Another aspect of this topic was that ADOT Asset Management Group wanted to know if FMS detectors can be maintained at better level to get more reliable data. They are also considering setting up parallel infrastructure to get traffic volume data, which is not a better option. MAG management is looking at this Committee to come up with some solutions including redesigning FMS system, which is considered design complete. Various elected officials in the region identify providing Travel Time information to motorist as urgent need. Sarath Joshua raised the question whether the FMS system should be constructed in same old manner or improve the system and construct a better and more reliable system possible with lesser coverage. Tim Wolfe told that FMS initial intent was incident detection and traveler information. He also said that the detectors work fine when initially installed and later years they don't work and needs maintenance and agency doesn't have enough funding to maintain the detectors. HPMS data requirements are much rigid at its difficult to maintain detectors to that extent. Tim added that planners need to come up with some additional funding to maintain detectors and get data required for that purposes.

Mike Mah asked what the planning teams requirements are as they have more data requirements on Arterials than on freeways for EMME/2 model. Sarath Joshua replied freeway is place where most travel takes place in the Valley and FMS data from freeways is important element. Chairman Sanderson asked if the Committee wants continue this discussion or form a sub-committee to continue discussion on this item. Alan Hansen added there are number of issues to be considered like data, funding the maintenance of system etc. He also added that most federal funding that comes to the state is based on the HPMS data. He insisted that more reliable data is necessary. Jim Decker suggested having a sub-committee discuss and submit funding requirements and other technical requirements for maintaining the system. Tim Wolfe suggested everyone be included in sub-committee in the discussion. Sarath Joshua added if we should be build same way or build less and allocate more funding for maintenance of system. Committee agreed to meet early for next meeting

to complete the regular business and continue this discussion in a working session after that meeting.

8. Status Reports by Committee Members of ITS Activities

Nick Mascia updated the Committee about ITS activities in Surprise. Scott Nodes updated the Committee about ITS activities in Goodyear.

9. Next Meeting Date

Next meeting date was announced as 9:00 AM on Wednesday, May 11, 2005.

10. Adjournment

Chairman Alan Sanderson adjourned the meeting at 11:30 AM