

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

April 7, 2010  
MAG Cholla Room, 2nd Floor  
302 North First Avenue  
Phoenix, Arizona

**MEMBERS ATTENDING**

Farzana Yasmin for Scott Nodes, ADOT	Luke Albert, City of Goodyear
**Soyoung Ahn, ASU	Nicolaas Swart, Maricopa County
Gus Woodman, City of Avondale	Derrick Bailey, City of Mesa
**Thomas Chlebanowski, Town of Buckeye	**Ron Amaya, City of Peoria
Mike Mah, City of Chandler	Marshall Riegel, City of Phoenix
Lt. Jenna Mitchell, DPS	Bob Ciotti, Phoenix Public Transit
Jerry Horacek, City of El Mirage	Bill Birdwell for Michael Pacelli, Town of Queen Creek
**Jennifer Brown, FHWA	**Bruce Dressel, City of Scottsdale
Kurt Sharp, Town of Gilbert	Nicholas Mascia for John Abraham, City of Surprise
** Debbie Albert, City of Glendale	*Jim Decker, City of Tempe
	Arkady Bernshteyn, Valley Metro Rail

**OTHERS PRESENT**

**Lydia Warnick, ADOT	Darrell Bingham, ADOT
Ryan Gish, ADOT	David Egliskis, ADOT
Bob Steele, MCDOT	Lisa Burgess, KHA
Deanna Townsend, KHA	Brennan Kidd, Lee Engineering
Yung Koprowski, Lee Engineering	Jim Lee, Lee Engineering
Jody Short, Lee Engineering	Minh Le, TTI
Art Brooks, Strand Associates	Anita Shanker, Stantec
Trent Thatcher, Horrocks	Gary Rylander, Rylander Consulting
Richard Weeks, AECOM	Dan Hartig, Ayres Associates
Shanthy Krishnan, Jacobs	Don Wiltshire, YSMA
Sarath Joshua, MAG	Marta Gerber, Michael Baker
Leo Luo, MAG	Kiran Guntupalli, MAG

- \* Not present
- \*\* Via teleconference

1. **Call to Order**

Chairman Nicolaas Swart called the meeting to order at 9:30 AM.

2. Approval of March 10, 2010 Meeting Minutes

Mike Mah moved, Gus Woodman seconded and it was unanimously carried to approve the minutes of the meeting held on March 10, 2010.

3. Call to Audience

Chairman Nicolaas Swart made a call to the audience providing an opportunity for 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:

- Status of the RCN implementation

The RCN phase 1A is under testing. Test of video conferencing and camera chameleon over the network will follow. RCN future expansion to include more MAG member agencies was discussed, with Scottsdale, Tempe, Goodyear and Queen Creek as possible candidates. Other interested agencies were encouraged to contact MAG.

- Status of TSOP projects

All 13 TSOP projects have been launched.

- ITS & Safety On-Call RFQ

The ITS & Safety On-Call RFQ will be announced later in April. The selection panel has not yet been formed. A follow-up email will be sent to the committee members.

- Non-Recurring Congestion Study

The first Tech Memo of the project will be presented at the project review meeting that will be held after the ITS Committee meeting.

- Operations Academy

The Operations Academy organized by FHWA will be held May 11-13, 2010. A video is being developed by MAG to demonstrate the ITS and operations efforts in the region. City of Surprise provided a video on Bell Road ITS. Mr. Joshua requested committee members provide similar videos if available.

- MAG 2010 Regional ITS Architecture Update

Lisa Burgess from KHA made a brief presentation on the project and the invited the member agencies to provide feedbacks on the latest changes/updates on ITS.

5. ADOT FMS Funding and Project Phasing Priorities

An Excel sheet showing the remaining phases and funding allocation of FMS in RTP was presented. Forecast Level of Service (LOS) of the Freeways from the planning model was also presented. The priority of FMS was based on the LOS reaching D or worse. Farzana Yasmin from ADOT further explained what would be included in the FMS Rehabilitation and FMS Preservation. The corridors for more Travel on DMS are not identified although the number of DMSs providing travel time information has been proposed. Ms. Farzana mentioned that FMS projects in the second five-year RTP phase have been recommended to the State Transportation Board. Changes to the FMS many need to focus on RTP Phases 3 and 4. The item will be moved to the next ITS Committee meeting for further discussion and possible action. Farzana Yasmin confirmed with Ron Amaya from Peoria that the Agua Fria Freeway portion that is partially instrumented will be completed in 2017 according to the current FMS plan.

6. RCN No-cost Service Additions

Audrey Skidmore from MAG mentioned the RCN roles and responsibility document has been approved by the Regional Council. In the document, the RCN no-cost service

addition was delegated to MAG TAG and MAG ITS Committee. She also mentioned the basic guidelines and priorities about RCN usage. The RCN working group has received three requests for additional services on RCN with no cost associated, including traffic signal communications alternative path, DMS control with camera chameleon and disaster recovery backup. This item will be brought back to the MAG TAG and MAG ITS Committee joint meeting for approval.

7. ITS Infrastructure Planning Guidelines for Smaller Communities

Sarath Joshua briefly explained the purpose of the project and provided the scope of work to the committee members. Jacobs Engineering will be conducted the project within a six-month schedule. Faisal Saleem suggested changing the project title to small jurisdictions instead of small community. Sarath Joshua also confirmed with Nicolaas Swart that resource requirements will also be identified from the project. Committee members can provide their comments to MAG by the end of next week.

8. Status Reports by Committee Members on ITS Activities

Marshal Riegel from Phoenix mentioned that the bid received for the ARRA fiber project came in very low. The City of Phoenix radio and camera project is ready to be advertised. Bob Ciotti from Phoenix Public Transit mentioned that a project to improve bus stop database for the entire region is underway. Derrick Bailey from Mesa mentioned that the Phase 2 fiber, detection and CCTV camera project along Country Club Road is close to completion. Three new ITS projects will be launched including phase 3 fiber, detection and CCTV camera project in downtown Mesa, Mesa TMC Upgrade and Santan Freeway Fiber backbone project have been approved by City Council. Bill Birdwell from Queen Creek mentioned both the downtown fiber project and TMC project is underway. Ron Amaya mentioned that the Peoria TMC project is 95% complete. The contractor is working to resolve the video display issue on the video wall. One of the fiber radio hybrid projects has been awarded. The other is pending ADOT approval. With these two projects, Peoria will connect all 106 signalized intersections to the TMC. Ron Amaya also mentioned another project to alleviate communication bottleneck in Peoria. As part of the project, more CCTV cameras will also be installed. Debbie Albert from Glendale mentioned two ARRA project worth of \$2.5M. One is to connect Bethany Home Road and Camelback Road signals through wireless communications. The other involved signal improvement as well as adding nine CCTV cameras.

9. Request for Future Agenda Items

No agenda item requests were received from committee members.

10. Next Meeting Date

Next meeting date was announced at 10:00 a.m. on Wednesday, May 5, 2010 at MAG.

11. Adjournment

Chairman Nicolaas Swart adjourned the meeting at 10:30 a.m.