

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

January 6, 2010
MAG Cholla Room, 2nd Floor
302 North First Avenue
Phoenix, Arizona

MEMBERS ATTENDING

Farzana Yasmin for Scott Nodes, ADOT
*Soyoung Ahn, ASU
Gus Woodman, City of Avondale
*Thomas Chlebanowski, Town of Buckeye
Mike Mah, City of Chandler
Jenna Mitchell, DPS
Jerry Horacek, City of El Mirage
Jennifer Brown, FHWA
Kurt Sharp, Town of Gilbert
*Debbie Albert, City of Glendale

Luke Albert, City of Goodyear
Nicolaas Swart, Maricopa County
Derrick Bailey, 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
Nicholas Mascia for John Abraham, City of Surprise
*Jim Decker, City of Tempe
Arkady Bernshteyn, Valley Metro Rail

OTHERS PRESENT

Darrell Bingham, ADOT
Lonnie Hendrix, ADOT
Faisal Saleem, MCDOT
Bo Gao, TransCore
Art Brooks, Strand Associates
Richard Weeks, AECOM
Natalie Carrick, Olsson Associates
Patrick Pitsch, ENS
Armand Ciccarelli, PBS&J
Sarath Joshua, MAG
Leo Luo, MAG

Bill Tait, ADOT
Steve Hall, ADOT
Lisa Burgess, KHA
Yung Koprowski, Lee Engineering
Kate Noteboom, AECOM
Ashish Agrawal, AMEC
Gary Rylander, Rylander Consulting
Dan Hartig, Ayres Associates
Dave Abbey, Parsons
Kiran Guntupalli, MAG

*Not present

** Via teleconference

1. **Call to Order**

Chairman Nicolaas Swart called the meeting to order at 10:01 AM.

2. **Approval of December 2, 2009 Meeting Minutes**

Bruce Dressel moved, Ron Amaya seconded and it was unanimously carried to approve the minutes of the meeting held on December 2, 2009.

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

Mr. Sarath Joshua addressed the following items in his report:

- Status of RCN project

Both the fiber and conduit project and the active electronics project of the RCN phase 1A are close to completion. A test plan is under development for a 30-day acceptance test. A memorandum was also sent to MAG member agencies to grant access of RCN active electronics to RCN network manager from MAG. A joint meeting between MAG ITS Committee and MAGTAG will be held on January 21 at 10:00 in MAG Cholla Room for the adoption of the RCN roles and responsibility document. Quorum is needed for the acceptance of the document. Chairman Nicolaas Swart commented that supporting documents may need to be provided to city managers before the memorandum. He asked if such efforts have been exercised across the member agencies. Mr. Sarath Joshua agreed that this is necessary to avoid disruption of RCN in the future. He also clarified that the maintenance of the RCN active electronics will be MAG's responsibility. Mr. Mike Mah asked if it is necessary that the memorandum being sent to city managers if the purpose is just to grant access to MAG. Mr. Sarath Joshua mentioned that all comments regarding the memorandum can be forwarded to Ms Audrey Skidmore today for further refinement. Discussion on the topic will be held on Thursday at Intergovernmental management meeting.

- SYNCHRO Training Workshop

The SYNCHRO training will be held at Maricopa County Training facility from 8:00 to 5:00 on January 27, 28 and 29. Detail information will be provided through Lee Engineering.

- Status of TSOP projects

RFPs have been sent to MAG ITS on-call consultants. Projects are expected to be launched in March, 2010.

- FY2011 MAG Work Program

A request to program \$500,000 for FY2011 TSOP was submitted. In addition, a project to study the feasibility of utilizing the private data for FMS traveler information was also submitted for consideration.

- Status of the FY2014 TIP ITS projects

TRC has reviewed the MAG ITS Committee recommendations on the projects to be programmed in FY2014. It is decided that all the 13 projects will be programmed. The same percentage reduction on the federal funding request will be applied to each project to close the gap between the request and the available funds. MAG is working with member agencies to adjust the scope and the total cost of the projects.

5. ADOT Radio Upgrade Project

Mr. Lonnie Hendrix from ADOT made a brief presentation on the background of the project. DPS notified ADOT that the current aging radio system is no longer maintainable due to the lack of spare parts. This is a key communication link for ADOT maintenance, ALERT and emergency response. Communications with FHWA indicates that CMAQ

funding is eligible for this kind of project. ADOT is proposing to utilize unprogrammed FMS funding to upgrade the Radio system in MAG region. With the upgrade to P25 standard, ADOT will not only retain its current communications capability, but also make its system interoperable with DPS, local fire department system and etc. Mr. Bill Tait from ADOT also made a presentation on the details of the project and the risk of losing the system. An estimate of \$4.7M is proposed for phase 1 project. Mr. Bruce Dressel asked who the users are currently using the system. Mr. Lonnie mentioned that seven departments within ADOT are using the system statewide. Mr. Bruce Dressel asked the implication of the request. Does it mean that this request is only for current needs by temporarily redirecting FMS funding to the project or this is considered as a future tend? Mr. Lonnie mentioned that it is up to the ITS Committee to act on the request. Chairman Nicolaas Swart requested that the relations between this project and future FMS projects be presented at the next ITS Committee meeting before committee actions are taken. Mr. Bill Tait confirmed with Mr. Arkady Bernshteyn that the proposed new system is able to communicate with other local police and fire departments, even if they are using different systems. Mr. Sarath Joshua mentioned that it is difficult to tell which FMS project will be affected if this project is approved since FMS projects in the future year are not programmed. The study to investigate the feasibility of utilizing the private data for FMS traveler information may also help saving FMS funding. He also pointed out the criticalness of the system and the potentials of interoperable application between transportation and public safety agencies. This item will be brought back for action at the next ITS Committee meeting.

6. City of Mesa TIP Project Change Request

Mr. Derrick Bailey mentioned that City of Mesa currently has an ITS project MES12-815 programmed in FY 2012 for the design and implementation of a 7.25-mile of fiberoptic communications path that would link traffic signals along Brown Road from Stapley Drive to Power Road. The City wishes to expand the limits of this project, adding a 4-mile section of Higley Road from McDowell Road to Broadway Road to connect 8 additional signals within the current \$2.6M budget. The project cost remains unchanged. This change will have no impact on the project's compatibility with the regional ITS architecture. Mike Mah moved, Luke Albert seconded and it was unanimously carried to approve City of Mesa TIP Project Change Request.

7. Status Reports by Committee Members on ITS Activities

Mr. Nicholas Mascia from Surprise mentioned that Brian Moberly is leaving the City. He also mentioned that an IGA is being developed between City of Surprise and ADOT on the Greenway fiber project. Mr. Marshall Riegel from Phoenix mentioned that three (3) phoenix ARRA projects are underway pending on approval of obligation. Ms. Jennifer Brown from FHWA mentioned that 'ARRA II' bill passed the HOUSE and will be discussed at the SENATE. The current draft requires projects under contract within 90 days after the bill is signed into effect. She also mentioned that the Radio upgrade project is not qualified for ARRA funding since it is STP fund. Mr. Derrick Bailey from Mesa briefly mentioned progress of the East Mesa fiber project and the TMC upgrade project. Mr. Ron Amaya from Peoria mentioned that the TMC construction is underway. The project is expected to be completed by the end of February. The fiber wireless hybrid communications project is pending on ADOT approval. Mr. Mike Mah from Chandler mentioned that installation of new network devices caused signals went to flash mode. Ms. Farzana Yasmin from ADOT provided an update on the FMS Phase 12A and 6B projects.

The two phases are under acceptance test and will be on-line soon. Phase 12B construction is underway. Ms. Debbie Albert from Glendale mentioned that the sports facility fiber project is close to completion.

8. Request for Future Agenda Items

No agenda item requests were received from committee members.

9. Next Meeting Date

Next meeting date was announced as 10:00 a.m. on Wednesday, February 3, 2010 at MAG.

10. Adjournment

Chairman Nicolaas Swart adjourned the meeting at 11:05 a.m.