

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

June 1, 2011  
City of Phoenix East Conference Room, 20<sup>th</sup> Floor  
200 West Washington Street  
Phoenix, Arizona

**MEMBERS ATTENDING**

Reza Karimvand, ADOT	Luke Albert, City of Goodyear
*Soyoung Ahn, ASU	Barbara Hauser for Nicolaas Swart Maricopa County
Margaret Boone-Pixley for Bennie Robinson, City of Avondale	Suresh Shrimavle, METRO
**Thomas Chlebanowski, Town of Buckeye	Derrick Bailey, City of Mesa
Mike Mah, City of Chandler	Ron Amaya, City of Peoria
*Captain R. Brant Benham, DPS	Marshall Riegel, City of Phoenix
*Jorge Gastelum, City of El Mirage	*Bob Ciotti, Phoenix Public Transit
*Jennifer Brown, FHWA	*Bill Birdwell, Town of Queen Creek
Kurt Sharp, Town of Gilbert	**Bruce Dressel, City of Scottsdale
Debbie Albert, City of Glendale	Nicholas Mascia City of Surprise
	Catherine Hollow, City of Tempe
	Ratna Korepella, RPTA

**OTHERS PRESENT**

Farzana Yasmin, ADOT	Darrell Bingham, ADOT
Lydia Warnick, ADOT	George Frangos, Phoenix
Joel Havris, Phoenix	Arnaus Gupta, PB
Marta Gerber, Michael Baker	Randy Pearson, ITS Engineer
David Bond, Horrocks	Dan Nall, Phoenix Highway Product
Jim Lee, Lee Engineering	Yung Koprowski, Lee Engineering
Bo Gao, TransCore	Brennan Kidd, Lee Engineering
Gopal Raju, OZ Engineering	Deanna Haase, KHA
Lisa Burgess, KHA	Dan Hartig, Ayres Associates
Brett Sounpter, Sensys Networks	Richard Weeks, AECOM
Jason Bernal, UCG	Krishna Satti, AECOM
Amara Ibeji, CK	Shanthi Krishnan, Jacobs
Shelly McConnell, Stanley	Ashish Agrawal, AMEC
Leo Luo, MAG	Kiran Guntupalli, MAG

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

1. **Call to Order**

Acting Chair Debbie Albert called the meeting to order at 10:09 AM.

2. Approval of the May 4, 2011 Meeting Minutes  
**Derrick Bailey moved, Catherine Hollow seconded and it was unanimously carried to approve the minutes of the meeting held on May 4, 2011.**

3. Call to Audience

Acting Chair Debbie Albert 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

Leo Luo addressed the following items in the program manager's report for Sarath:

FY2011 TSOP Project Update: A total of 14 TSOP projects have been launched. Five (5) of them have been completed. The projects involved thirteen (13) member agencies and ADOT and they are carried out by ten (10) MAG on-call consultants.

AZ MUTCD discussion forum: At the request of ADOT a discussion forum for public agencies has been established to review and comment on the Introduction and Part 1 of the Arizona-specific MUTCD. The deadline is June 7, 2011. Member agencies can provide comments to Richard Moeur at ADOT. A discussion forum was also set up for stakeholders to exchange their ideas.

ITS Committee Chair and Vice-Chair appointments: Vice-Chair Debbie Albert will be assuming the role of Chair in July. A letter of interest was also received from Kurt Sharp of Town of Gilbert. Appointments will be made at the Regional Council Executive Committee on June 13, 2011.

Acting Chair Debbie Albert provided a brief update related to RCN. Significant progress has been made. Agencies have started to share videos over the network. An RCN workshop will be held in August to discuss potential expansion, lessons learnt, funding application process, policies and guidelines, Camera Cameleon licensing, etc. The workshop is tentatively scheduled to be held at ADOT HRDC. An overview of Camera Cameleon will be provided at Maricopa County on June 15th from 9:00- 11:00am.

5. Non-Recurring Congestion Countermeasures

Leo Luo provided a brief overview of the discussion at the previous ITS committee meeting. It was previously agreed that the I-10 corridor segment west of I-17 to SR 85 would be a good candidate corridor for the pilot project and that non-recurring congestion will have greater impact in this corridor due to the presence of high recurring congestion. Since the last meeting an informal discussion between Capt Jeff King, Sarath Joshua and Jim Lee explored the possibility of joining the TIM coalition efforts and the pilot project of the Non-recurring Congestion Study. Jim Lee was invited to provide an update on the project. Jim referred to the recent freeway incident that resulted in full closure of I-10 EB for 8 hours and highlighted the need and opportunity for improved traffic operations and coordination among all agencies to reduce the impact of such events in the future. Jim will be making a presentation on the NRC study findings at the upcoming TIM coalition meeting on June 23rd to discuss short-term, mid-term and long-term solutions to mitigate non-recurring congestion. These will include improved processes and procedures to coordinate among traffic incident management stakeholders, preset signal timing plans to

better address traffic detours during incidents, other traffic incident management strategies as well as future ITS infrastructure improvements to enhance TIM operations. In response to a question from Reza Karimvand he explained how potential preset signal timing plans can help mitigate congestion. Mike Mah from Chandler added that most agencies in the region either has or plan to have central control systems. With communication systems in place, it will not be difficult to implement the preset timings in the event of an incident. Acting Chair Debbie Albert mentioned that there may be limitations on whether some of the signalized intersections can be controlled and accessed from the central control system, such as communication gaps, office hours, etc. To fill any existing gaps the jurisdictions along the I-10 corridor may need to make this as one of their priorities. Leo Luo mentioned that one of the recommendations identified at the TIM workshop held in November 2010 was to establish a formal process for traffic incident management. He also mentioned that similar solutions were proposed for the I-10 corridor as part of the application to the USDOT for an Urban Partnership Agreement. More strategies to mitigate non-recurring congestion and improve traffic incident management strategies can be explored later. Jim agreed with Debbie that in order to move forward, the pilot project area should be more focused.

6. Guidelines for ITS Planning in Smaller Jurisdictions

Leo Luo provided a brief update of the project. A workshop that included representatives from smaller jurisdictions was held on May 18th at MAG. Jacobs Engineering introduced some basic concepts of ITS to the smaller jurisdictions and showcased some of the benefits of ITS. The workshop discussion was aimed at better understanding the needs of the smaller jurisdictions. A survey form to gather information has been sent out to the jurisdictions. Leo thanked Margaret Boone-Pixley for active participation at the workshop and welcomed others from larger jurisdictions to participate and provide input to the study. Shanthi Krishnan from Jacobs provided a brief presentation on the workshop and a summary of the discussion among the six (6) member agencies. A follow-up survey and telephone interviews will be conducted to reach the rest of the smaller jurisdictions.

7. Status Reports by Committee Members

Ratna Korepella of RPTA reported that the real-time information is available at the bus stops of the two BRT routes. Transit signal priority at intersections for these two BRT routes is also active. Lydia Warnick of ADOT distributed a report on the Evaluation of Travel Time on DMS Signs. She mentioned that ADOT is planning to expand the project to provide travel time information on more DMS signs. Eight new locations are planned for Phase 1. Reza Karimvand confirmed that no timelines are set for the Phase 1 expansion, but it will soon be implemented. Reza and Lydia confirmed with Debbie that the travel time information will be posted only during peak periods. Reza offered to host the next ITS Committee meeting at ADOT. Margaret Boone-Pixley from Avondale mentioned that their interim TMC would be under construction next week. Nicholas Mascia from Surprise mentioned that a hybrid communications project on Litchfield Road and Bell Road was underway. Two other fiber optic communications projects along Loop 303 to Dysart were also underway. Debbie Albert mentioned that Glendale planned to have a kick-off meeting on June 21<sup>st</sup> for their ITS Strategic Plan. She invited Ron Amaya and Marshall Riegel to participate in the project.

8. Request for Future Agenda Items

No future agenda item is received.

9. Next Meeting Date and Place

Next meeting will be held at 10:00 a.m. on Wednesday July 6, 2011. The meeting will be held in the 20<sup>th</sup> floor East Conference room at the City of Phoenix office (200 West Washington Street, Phoenix, AZ). Attendees would need to park their vehicles at the MAG building for parking validation.

10. Adjournment

Acting Chair Debbie Albert adjourned the meeting at 11:10 a.m.