

May 30, 2002

TO: Members of the MAG Intelligent Transportation Systems Committee

FROM: Jim Book, City of Glendale, Chairman

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Wednesday, June 5, 2002 - 10:00 a.m.  
MAG Office Building, Cholla Room  
302 North First Avenue, Phoenix

The next meeting of the MAG Intelligent Transportation Systems (ITS) Committee will be held at the time and place noted above. Members of the ITS Committee may attend the meeting either in person, by videoconference or by telephone conference call. **For members traveling by car, parking is available directly beneath the Compass Bank and tickets will be validated at the meeting. For those using transit and the Regional Public Transportation Authority will provide transit tickets for your trip. For those using bicycles, please lock your bicycles in the bike rack in the garage.** If you have any questions about the meeting, please contact Sarath Joshua at (602) 254-6300.

TENTATIVE AGENDA

	<u>COMMITTEE ACTION REQUESTED</u>
1. <u>Call to Order</u>	
2. <u>Approval of the May 2, 2002 Meeting Minutes</u>	2. Review and approve minutes of the meeting held on May 2, 2002.
3. <u>Call to Audience</u>	3. For information.
An opportunity will be provided to members of the public to address the ITS Committee on ITS issues. Members of the public will be requested to not exceed a three minutes period for their comments	

4. Program Managers Report

The following items will be addressed:

- Concept of Operations Project
- Schedule for ITS On-Call RFQ
- 800 MHz digital trunked radio system for the region (See Attachment One)

5. Traffic Signal Preemption by Emergency Vehicles

Some MAG jurisdictions have already implemented citywide traffic signal preemption systems. These systems enable emergency vehicles send a signal that changes the traffic light, on the intersection being approached, to green while making all other approached red. The potential delay avoided and safety improved at signalized intersections through this technology is significant. There are two primary preemption systems available and in use in the reign. Each system consists of receivers at intersections and emitters in emergency vehicles. Emergency services in adjacent jurisdictions are often shared through cross-border mutual aid agreements. Due to the differences in the two preemption systems, emergency vehicles of one jurisdiction may not be able to preempt signal equipment in the other. This issue and its implications for traffic management will be discussed by the committee.

4. For information and discussion.

5. For information and discussion.

6. Definition of ITS Smart Corridors in the MAG Region

The term “Smart Corridor” is generally used to imply that traffic operations in a corridor is maintained at a higher level of coordination utilizing various ITS applications deployed along the corridor. Twenty-four (24) Smart Corridors have been defined for the region. (See Attachment Two). The key ITS elements or features in a Smart Corridor are:

- closed-circuit television cameras for traffic surveillance
- electronic variable message signs
- coordinated traffic signals
- system detectors that provide speed and volume data
- communications links to a local traffic management center

The committee will discuss the concept of Smart Corridors and potential criteria for defining new corridors.

7. Status Reports by Committee Members of ITS Activities

Members of the Committee will be requested to report on related ITS activities in their area.

8. Next Meeting Date

There will be no meeting in July. The next meeting is scheduled for 10:00 a.m. on Thursday, August 15, 2002.

6. For information and discussion.

7. For information.

8. For information.

9. Adjournment