

July 8, 2004

TO: Members of the MAG Telecommunications Advisory Group  
FROM: Greg Binder, Phoenix, Chairman  
SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

**Thursday, July 15, 2004, 10:00 a.m.**  
MAG Office, Suite 200, Saguaro Room  
302 North 1<sup>st</sup> Avenue, Phoenix

A meeting of the MAG Telecommunications Advisory Group (TAG) will be held at the time and place noted above. Members of the Telecommunications Advisory Group may attend in person, by videoconference or by telephone conference call. Those attending by telephone conference call are requested to call 602-261-7510 between 9:55 a.m. and 10:00 a.m. After the prompt, please enter the meeting ID number 624824 (MAGTAG) on your telephone key pad followed by the pound key. If you have a problem or require assistance, dial 0 after calling the number above. Those attending by videoconference are requested to contact MAG by Tuesday, July 13, 2004. Please invite interested parties from your agency to attend this information sharing session on Supervisory Control and Data Acquisition (SCADA) - a computer system for gathering and analyzing real time data.

If you are attending in person, please park in the garage under the Compass Bank Building. Bring your ticket to the meeting, parking will be validated. For those using transit, the Regional Public Transportation Authority will provide transit tickets for your trip. For those using bicycles, please lock your bicycle in the bike rack in the garage.

Please be advised that under procedures approved by the MAG Regional Council on June 26, 1996, all MAG committees need to have a quorum in order to conduct business. A quorum is a simple majority of the membership, or 11 people for the MAGTAG. **If you are unable to attend the meeting, please make arrangements for a proxy from your jurisdiction to represent you.**

If you have any questions or need additional information, please contact Heidi Pahl at (602) 254-6300.

TENTATIVE AGENDA

ADVISORY GROUP ACTION REQUESTED

1. Call to Order and Roll Call

2. Call to the Audience

An opportunity will be provided to members of the public to address the MAG Telecommunications Advisory Group (TAG) on items not scheduled on the agenda that fall under the jurisdiction of MAG, or on items on the agenda for discussion but not for action. Members of the public will be requested not to exceed a three minute time period for their comments. A total of 15 minutes will be provided for the Call to the Audience agenda item, unless the Chair of the MAGTAG requests an exception to this limit. Please note that those wishing to comment on action agenda items will be given an opportunity at the time the item is heard.

3. Approval of May 20, 2004 Meeting Minutes

4. Supervisory Control and Data Acquisition (SCADA) and Telecommunications

As part of the Information Sharing Working Group initiative to educate and inform the TAG and others on various telecommunications issues, one agenda item each meeting will be devoted to an informational telecommunications-related issue. For this informational session, several guest speakers will provide information on supervisory control and data acquisition (SCADA).

An invited speaker from Arizona State University (ASU) will explain SCADA, why it is important, and how it is related to telecommunications and information technology. Chuck Skidmore, Energy Management Engineer for the City of

2. For information.

3. Review and approve June 17, 2004 meeting minutes.

**5 minutes**

4. For information and discussion.

**90 minutes**

Scottsdale will provide background on SCADA and examples of how SCADA systems are used to monitor and control a plant or equipment in areas such as telecommunications, water and waste, traffic engineering, building automation, oil and gas refining and energy. Bill Taylor, Water Superintendent for the Town of Gilbert will discuss the background of SCADA in Gilbert's Water Services Department, how Gilbert uses SCADA to monitor its remote well sites and acquire data, and what technology and equipment is used to link the sites. Rico Diaz, Water Services Information Technology Manager for the City of Phoenix will provide background on SCADA at Phoenix and explain how SCADA is used to monitor the activity of their municipal water system. Please invite interested parties from your agency to attend this information sharing session on SCADA

5. MAGTAG Working Group Projects

MAGTAG, members requested that the Information Sharing Working Group arrange informational sessions on telecommunications related issues for future MAGTAG meetings. An update will be provided.

The Digital Oasis Initiative will define and identify high-bandwidth connected buildings and residential communities in the MAG region to encourage trip reduction activities and stimulate further economic development. An update will be provided.

6. Announcements and Public Input

An opportunity will be provided to Committee members and members of the public to address the MAGTAG.

5. For information and discussion.  
**10 minutes**

6. For information and discussion.  
**5 minutes**

7. Date of Future Meetings

MAGTAG meetings are held once a month. The next meeting of the MAGTAG is scheduled for 10:00 a.m. on Thursday August 19, 2004 in the MAG Saguaro room. The remainder of meetings for 2004 are as follows:

September 23, 2004

October 21, 2004

November 18, 2004

December 16, 2004

7. For information, discussion and possible action.

