PIMA COUNTY WIRELESS INTEGRATED NETWORK (PCWIN)  
TECHNICAL COMMITTEE MEETING  

Pima County Sheriff’s Department  
Administration Building, Sheriff’s Operations Center, 3rd Floor  
1750 E. Benson Highway, Tucson, Arizona  
Thursday, November 15, 2007  
9:00 a.m.  

SUMMARY OF MEETING  

Note: The following is a summary of what transpired at the November 15, 2007 meeting.  

I. Call to Order: Mr. Larry Sayers, Technical Committee Chair, calls the meeting to order at 9:08 a.m.  

Roll Call: Catherine Hanna, Pima County Sheriff’s Department  

Quorum is established for the Technical Committee with a total of 11 members present.  

Members Present Technical Committee  
Larry Sayers, Chair, Pima County Fleet Services  
Rick Brown, Marana Police Department  
Gary Bynum, Drexel Heights Fire District  
Joseph Jakoby, City of Tucson IT  
Pat Joy, Pima County Sheriff’s Department  
Gregory McNeal, City of Tucson IT  
Kerry Reeve, Pima County OEM  
Ben Standifer, Tohono O’odham Police Department  
Isaiah Twombly, City of Tucson Communications  
Anita Velasco, City of Tucson Communications  
Gregg White, Northwest Fire District  

Members Not Present – Technical Committee  
John Armstrong, Tucson Police Department  
Ken Boynton, University of Arizona  
Steven Campbell, Drexel Heights Fire District  
Scott Ferguson, Pima Community College DPS  
Harry Findysz, Mount Lemmon Fire District  
Don Harrison, Tucson Airport Authority  
Tim Hoban, Tucson Airport Authority  
Greg Lugo, Tucson Police Department  
Ted Martin, Pima County Sheriff’s Department IT  
John Moffatt, Pima County Office of Strategic Planning  
Gary Schmitz, Oro Valley Police Department  

Others Present  
Victoria Padilla, Tohono O’odham Nation  
Andy Smith, Golder Ranch Fire  
Paul Wilson, Pima County Sheriff’s Department
II. Approval of Minutes, Mr. Larry Sayers, Technical Committee Chair

Mr. Sayers asks members if there are any suggested changes for the October 25, 2007, joint meeting minutes. Motion made and seconded to accept and approve the minutes. Motion unanimously carries.


III. Raytheon – P25 Channel Controller Presentation
Mr. John Hobbs, JPS Communications

P25 Channel Controller

Topics discussed:

- Raytheon P25CC Solution Benefits
- CTA Final Report Highlights: Voice Communications System
- How it Works
- P25CC; P25 Channel Controller
- P25 Channel Controller
- Wisconsin Migrates to 2 Site Multi-Site P25 Trunking Solution
- Wisconsin Migrates to 3 Site Multi-Site P25 Trunking Solution
- Individual Trunked Call Example
- PCWIN Multi-Site Individual Trunked Call
- UHF and VHF at the Same Site
- Inter Sub-System Interface – ISSI (APCO 25)
- Encryption
- Etherstack: Raytheon’s Technology Partner
- Wisconsin State Highway Patrol Beta Test
- Wisconsin State Highway Patrol Patrol APCO
  - P25 Equipment Vendors
  - Beta Test Vendors to Date
- Raytheon P25CC Solution Re-Summary of Benefits


IV. Business Plan Distribution
Captain Paul Wilson, Pima County Sheriff’s Department

On November 14, 2007, the Staff Office mailed participating agencies the PCWIN Final Business Plan. The packet includes a cover letter to the agency Chief, which provides an update on the project; a Memorandum of Commitment to affirm each agency’s support of the project at a department level; a subscriber equipment survey, which gives each agency the opportunity to update their subscriber numbers for 2009; a Cost Comparison spreadsheet, which outlines reported annual costs an agency is anticipated to pay for legacy systems repair, fixed equipment, and subscriber equipment; the Business Plan Executive Summary; and the Business Plan on CD.

Captain Wilson refers to the Committee for questions. He receives no response.
V. **Grant Funding**  
**Captain Paul Wilson, Pima County Sheriff’s Department**

On behalf of PCWIN, the County submitted five (5) workbook applications for PSIC funding consideration. Arizona received $17.7M from that $1B Commerce Department grant. A total of 33 workbooks were submitted, statewide; 20 came from the Southern region.

Two (2) additional workbooks were submitted within Pima County; one (1) from the Northwest Fire District and one (1) from the South Tucson Police Department. This raised concern from the Regional Advisory Committee (RAC) who questioned the solidarity within the project, although that did not hurt the overall evaluation.

The workbooks were reviewed by an Ad Hoc Committee (interoperability workgroup) and the review was supposed to be based on an applicant’s technical merit. The five (5) PCWIN applications, presented under Initiative #1 – Regional System Enhancement, were re-categorized under Initiative #5 – Future State System.

PCWIN Committee members felt that Initiative #5 did not fit the definition of the grant. The Sheriff’s Department took that information to the Department of Homeland Security and their concerns were addressed. The only PCWIN workbook given support was the radio shelter at Oatman; a cost of $140,000.

The Sheriff’s Department initiated action with the Department of Homeland Security to re-evaluate the workbooks, which were ultimately brought back for consideration. Awards will be announced in the next couple of weeks.

Mr. Sayers refers to the Committee for questions. He receives no response.

VI. **New Business, Mr. Larry Sayers, Technical Committee Chair**

Mr. Sayers asks if Committee members request agenda items for presentation at the next meeting. He receives no response.

VII. **Call to the Public, Mr. Larry Sayers, Technical Committee Chair**

Mr. Sayers asks if anyone from the public would like to address the Committees. He receives no response.

VIII. **Date-Time-Location of Next Meeting(s)**

TBD

IX. **Adjournment**

Assistant Chief Bynum makes a motion adjourn the meeting and Mr. McNeal seconds the motion. Motion unanimously carries.

Meeting adjourns at 10:30 a.m.

Minutes prepared by: Catherine Hanna