

**PIMA COUNTY WIRELESS INTEGRATED NETWORK
(PCWIN)
EXECUTIVE MANAGEMENT COMMITTEE**

Pima County Sheriff's Department
Administration Building, 3rd Floor
1750 E. Benson Highway
Thursday, August 25, 2011
9:00 a.m.

SUMMARY OF MEETING

Note: The following is a summary of what transpired at the August 25, 2011 EMC meeting. Cassette tape and materials provided are available upon request.

I. Call to Order: Captain Paul Wilson, Alternate Chairman, 9:00 a.m.

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

Members Present

Captain Paul Wilson, Pima County Sheriff's Department (*Alternate*)
Chief Anthony Daykin, University of Arizona Police Department
Deputy Chief Pat Quinn, Tucson Fire Department (*Alternate*)
Assistant Chief Albert Pesqueira, Northwest Fire District (*Alternate*)
Division Chief Gary Bynum, Drexel Heights Fire District (*Alternate*)
Assistant Chief Sharon Allen, Tucson Police Department (*Alternate*)
Deputy Chief Larry Stevens, Oro Valley Police Department (*Alternate*)
Lieutenant Charles Hangartner, Tohono O'odham Tribal Police (*Alternate*)
Mr. Mike Hein, Office of Emergency Management & Homeland Security

Others Present

Tony Aeilts, City of Tucson	Joe Jakoby, City of Tucson IT
Bill Bohling, Green Valley Fire Dept.	Charles Kmet, TO Emergency Services
John Bowers, Motorola	Jim Long, Northwest Fire District
Tony Casella, Pima County IT	Linda Mayro, PC Cultural Resources
Andy Clark, AZ PSIC	Robert Padilla, PC Finance & Risk Mgmt.
Jeff Inorio, South Tucson Police Dept.	Mike Sumnicht, Motorola

II. Approval of Minutes
Captain Paul Wilson, Pima County Sheriff's Department

Captain Wilson proposes approval of the minutes for the June 30, 2011, Executive Management Committee (EMC) meeting. Deputy Chief Quinn moves to approve the minutes and Division Chief Bynum seconds the motion. Motion unanimously carries.

Materials provided: EMC summary dated June 30, 2011.

NOTE: Agenda items will be addressed out of order.

V. FCC Regulatory Issues (Item taken out of order)
Ms. Linda Mayro
Dr. John Moffatt

Stop Work Notices have been issued on current site construction, pending FCC Regulatory Issue Compliance. As PCWIN Staff was gaining Tumamoc Hill approvals, the State Historic Preservation Office (SHPO) inquired about the FCC's involvement in the project.

Staff became aware that the project is not in compliance with FCC tower construction notification regulations, and has taken action, with help from the Pima County Cultural Resources Department, to remedy the problem. All co-locations and towers involved in the project are subject to NEPA compliance.

The County has retained Terracon Consulting Engineers and Scientists to assist with research and preparation of compliance paperwork. There are eight (8) criteria to be considered under NEPA: wilderness areas, wildlife preserve, threatening endangered species, historic properties, flood plain, land change, Indian religious sites, FAA intensive lighting, and radio frequency radiation intensity. An environmental assessment (EA) will be required for Tumamoc Hill, as several of these criteria apply to this site. The County is required to go through an online notification system, where Tribal Historic Preservation Officers will be notified and have 60 days to review and comment on the proposed site developments.

Linda Mayro does not expect difficult issues, nor will these issues stop the project, but there will be a delay. The County has completed 12-18 months worth of Tribal consultation and the Tribes are supportive to the County's efforts on Tumamoc Hill, where several towers and buildings will be removed and consolidated into a single facility.

A concern was raised regarding sub-grade testing at Tumamoc. Linda Mayro explains that old foundations will be removed and new foundations will be constructed. Since the County's unsure of what lies beneath the previous foundations, Cultural Resources has created a Monitoring Plan, to ensure there are no affects while demolition or construction occurs. Cultural Resources has been in contact with the FCC and have been given the authority to proceed to find out what lies underneath those foundations. The County anticipates undisturbed items underneath the foundations.

In preparation of data recovery, Cultural Resources will proceed with a Memorandum of Agreement (MOA), and have it signed by the U of A, Pima County, State Historic Preservation Office (SHPO), Tribal agencies, and the National Parks Service, as Tumamoc Hill is considered a National Historic Landmark. The MOA will describe a plan of work if archeological features/human burials are found. Cultural Resources will document whether items are found or not found. Involved parties agree that planning for the demolition work can continue, despite the other activities being conducted.

Captain Wilson explains that Terracon provided a quote of \$80,000 to conduct the requested services. The County has also contracted with a law firm to provide legal advice on these matters, at a not-to-exceed contract amount of \$50,000. The County has contracted with SWCA Environmental to conduct the monitoring on Tumamoc, and the Tohono O'odham Nation has been asked to be involved with the monitoring, as well. Costs associated with data recovery have been factored into the contract.

Chief Daykin asks if there is a potential for impact to the U of A operations based on discoveries which may happen under the EA. Linda Mayro explains that there is active research occurring on the Hill, and the County's work will not impact that research. The County's regulatory review should not affect any other operations. Captain Wilson adds that the U of A is engaged as the property owner and is acting as a point of contact for the SHPO on the County's behalf.

The FCC Compliance Officer has asked that the County educate surrounding agencies as to the compliance requirements, as these issues are fairly common.

Dr. Moffatt expresses his appreciation to Ms. Mayro and Cultural Resources, as their assistance has been quite helpful.

Captain Wilson explains that if PCWIN is able to build on Kitt Peak, Staff will expect an EA to be conducted, as it's an Indian religious site. Ms. Mayro adds that Kitt Peak may even require an environmental assessment impact statement, due to the lack of consensus on the Peak.

Under FCC rules, if a tower was built before March 16, 2001, it will be grandfathered in under the previous guidelines where NEPA requirements didn't apply.

Several sites are being prioritized where the categorical exclusions can be completed and get the site construction started. There may be delays, but Staff is working to find ways to shorten the timeframe so not every site is subject to the 60-day notice and comment period.

**VIII. Tohono O'odham Assistance with Kitt Peak (Item taken out of order)
Mr. Chuck Kmet, Tohono O'odham Emergency Services Manager**

On August 13, 2011, public safety representatives of the Tohono O'odham Nation made a presentation to the Schuk Toak District Council outlining the needs of the PCWIN project and separately a U.S. Border Patrol project, in an effort to gain the Council's approval to proceed with site development on Kitt Peak.

The District Council tabled the matter and directed its members to take the matter back to their individual communities for feedback before the Council acts on the matter. The majority of opinions expressed during the meeting were in opposition to the proposed site development.

Mr. Kmet reports that there was a follow up presentation to a local community council, which also received mixed reviews. The Schuk Toak District has planned a meeting for August 27th to discuss the Kitt Peak and Border Patrol projects, and whether resolutions should move forward.

The District chairwoman did not feel that it was important for outside agencies to attend the meeting for questions. Mr. Kmet believes the meeting is open to the public.

Mr. Hein asks what would happen should a vote prove to disallow the project's to continue. Mr. Kmet explains that the Nation's Constitution allows for the Executive Branch of the Nation to supersede what a District says or does, in certain circumstances, such as public safety issues, but the Nation's Chairman would have to support that idea. If the project cannot use the Nation's sites for our system, there will be a large coverage gap and the resulting level of communications capability would not be adequate to support the Nations public safety users. Mr. Hein suggests that the Committee be prepared with responding to the Nation as to the implications of not supporting the project. The primary advantage of Kitt Peak to the PCWIN project is to support microwave connectivity to the Tribal dispatch centers and to Child's Mountain. This area of the County needs improved coverage more than anyone else; public safety and their communities are at risk. Staff has been researching alternative design options to provide coverage for Western Pima County, should Kitt Peak not be an option. Researching these alternatives comes at a cost; if a public safety agency opts out of the project, costs to run the system will increase for each remaining agency.

Captain Wilson explains that if Kitt Peak is not a viable communications site, Staff will have to determine the impact, from a radio service standpoint, to the potential users of the Nation and users of western Pima County. It's possible that if Kitt Peak is taken out of the equation, and PCWIN is left with Jewek Mountain, the resulting radio coverage won't serve the needs of the public safety agencies on the Nation, and; therefore, they may choose not to be a participant on the project. Any significant scope changes to the Bond require review by the Citizen's Bond Advisory Committee, and recommendation to the Board of Supervisor's to change the scope.

Dr. Moffatt expresses concern for the Nation's communities. The County suggested the Nation's public safety representatives take the lead in the Schuk Toak District presentation because Kitt Peak wouldn't communicate with the County without the Nation's approval, and the County needed more support coming from the Nation. Those making decisions on the Nation should hear from their public safety representatives, who are directly affected by the project.

Mr. Kmet explains that the Nation's officials focus myopically the site, whereas the public safety entities recognize that something has to be done to improve the facilities at Kitt Peak, whether it's PCWIN or some other project. Mr. Kmet asks about the feasibility of developing the replacement site on the same footprint as the existing BIA site. Captain Wilson explains that he interpreted the District's concern differently.

In 2007, Chuck Kmet asked permission to improve the Nation's facilities on Kitt Peak, but the District limited public safety by making them stay within their existing lease footprint of 10x10 feet.

The District was expecting PCWIN to offer a solution using the existing tower, possibly raising the tower if necessary, but not modifying the base of the tower, and/or shelter, which is incapable of accommodating new equipment. The current site is not large enough to support PCWIN needs.

Mr. Kmet believes that most of the District members understand that taking away one building and replacing it with another requires some expansion. He proposes a temporary solution using the TOUA tower during construction if necessary. Mr. Casella explains that there's not enough room to accommodate the Nation's plan, without building out the footprint of that site. The idea of using the TOUA site was discussed many times. The plan was moved to the south, disapproved, and PCWIN was left without other options, which is why discussions continue today. Mr. Casella will review his past notes as to what the exact reasons were for not using TOUA.

Dr. Moffatt explains that the current tower would have to be raised approximately 20 feet, which was disputed by Kitt Peak representatives and the District, as it will be in the way of the Observatory's telescopes. Dr. Moffatt felt that the District is adamant about having PCWIN's tower design on the current existing footprint, and the Kitt Peak Observatory representatives do not want PCWIN on the site at all.

PCWIN Technical Staff is working with Motorola to find alternatives to build around Kitt Peak and gain coverage in western Pima County, in addition to finding ways to connect into the Nation from non-Nation sites. There is coverage, but the capacity is limited.

The District and the Nation is not happy with having several agencies occupying space on Kitt Peak. It's been difficult for the Nation's public safety agencies to understand why public safety needs are not a priority for the Kitt Peak observers, but public safety representatives have to respect their cultural land.

In order to have the system implemented on schedule, PCWIN needs to begin Kitt Peak construction by January 2012. The alternative is to create a two-phased project, where PCWIN can hold back, build the rest of the system, and continue to work towards approvals. This alternative would require a substantial amount of money and the project is already under-funded. Mr. Hein seeks direction, as the cost of alternatives and delays is mounting. Dr. Moffatt seeks direction from the Committee. Pima County spoke to the Schuk Toak District last year, making the case to use Kitt Peak, with no results. The Nation's public safety representatives were asked to take the lead on this presentation, and several people questioned why the Nation was carrying the cause on behalf of the County, which was perplexing. Mr. Kmet explains that one or two PCWIN representatives are welcome to attend the August 27th Schuk Toak District meeting for support.

The Nation's public safety representatives have no back-up plan should the District decide against PCWIN. Dr. Moffatt suggests that the Nation's public safety representatives seek support from the Nation's Chairman or Legislature to elevate the critical status and benefits of the project.

Concerns were raised regarding the impacts should the District vote against PCWIN and ultimately remove themselves from the project. Captain Wilson explains that Kitt Peak is significant for two (2) reasons: first, it allows PCWIN to get microwave throughout the Nation, going through Kitt Peak, down into Sells for their dispatch, and back up to Jewek and Childs Mountain, providing redundancy. If we lose Kitt Peak, we lose the primary connection to the radio system. The other piece is the radio coverage. Current coverage for the Nation comes from Jewek Mountain, although some comes from Kitt Peak, as well. Once you remove Kitt Peak, the coverage filler sites for Mildred Peak and Ajo Mountain are not able to be adequately constructed to meet the service needs for all of the users on the Nation. Removing those sites will leave a large coverage hole on the southern part of the Nation. The Mildred Peak and Ajo Mountain sites cannot be reasonably enhanced to provide a greater level of service.

Mr. Casella reminds the Committee that Captain Wilson's explanation is assuming that PCWIN obtains permission to be on Jewek Mountain. There is currently no agreement in place for that site. The PCWIN project would provide substantial improvement to the Nation. They face significant coverage loss without the PCWIN system.

The key repeater sites are Kitt Peak and Jewek Mountain. PCWIN Technical Staff needed an alternate site to cover the western side of Pima County without those repeater sites. Looking at coverage, there are options, but they are not on the Nation. If Childs Mountain becomes a donor site to Ajo Mountain (conventional site), Jewek would not be needed. That option would allow coverage for Childs, Ajo, and Confidence Peak, although it has not been guaranteed by Motorola, to date. Next, Staff would have to review the channel capacity, as Ajo Mountain is a solar-only site. Additional equipment would force PCWIN to build a large solar farm. The hope is that Childs Mountain will become the donor site to Ajo Mountain, as very little site development is needed on Ajo Mountain. The Childs Mountain site is brand new so capacity is very adequate. Those two (2) factors could potentially give western Pima County the coverage it needs.

Another option includes a site near the port of entry; 180 foot, 3-legged tower. This site will provide trunked coverage, as opposed to conventional coverage. Staff doesn't see too much of an advantage to build a site there, other than providing the system with trunked coverage.

Mr. Casella reminds the Committee that hundreds and hundreds of hours have gone in to researching alternatives should the Nation not execute an agreement for use of their sites. Staff is finding it difficult to continue to build a radio system while trying to re-design it.

If the District votes against PCWIN, the Nation will have to decide what they are willing and unwilling to do to continue to be a participant in the project. Alternatives can continue to be reviewed, but a strong business partner is needed to move forward.

The County is seeking a meeting with the Chairman's office to discuss the future steps of the Nation, in order to remain a committed participant in the project, so Pima County can determine what direction they are willing to go to in order to satisfy the Nation's needs.

There are two (2) user groups to be concerned with: users in western Pima County, and the Nation. From a radio standpoint, if Kitt Peak is out, there may not be other options for continuing to provide a service for the Nation. These options cost money, and without a commitment, those options shouldn't be explored further.

Assistant Chief Allen inquires as to why we continue to delay the project and seek the Nation's approval with no results. The Committee understands that the Nation's public safety entities are committed to PCWIN and see its benefits. Lt. Hangartner explains that preservation of the Tribal culture is very sacred to those on the Nation, which is a factor in their decision-making.

Chief Daykin explains that the political bodies of the Nation seem to indicate that they are not a committed party, by their actions. The Committee expresses caution because three (3) years from now, a new political body can be in office, and additional hurdles will have to be addressed.

Dr. Moffatt does not believe the Nation's Chairman will pitch for this project, as he is quite involved with the District's and Nation communities. Staff would like to know what the Nation can do to approve the use of sites to move the project along. Depending on what happens at the August 27th meeting, staff can return with recommended action for the September meeting. One District is controlling whether the entire Nation gets coverage. Dr. Moffatt requests feedback from the Legislative leaders or Chairman of the Nation, as to their commitment.

Deputy Chief Stevens explains that the Committee has been in this position before, and previous requests of feedback have proven exhausting. The last minute delays are growing frustrating, and the Committee wants to know if there is movement, on behalf of the Tribes. Deputy Chief Quinn agrees.

Captain Wilson explains that without definitive action from the Nation, Staff is left with either planning for a future Phase II, with the Nation still involved, or the Nation will have to decide if they are in or out of the project. Mr. Hein cautions that Staff may never get feedback. Dr. Moffatt explains that Staff has done everything possible to assist the Nation in this effort. He doesn't believe it's up to Pima County or the Pima County elected officials to try to impose this system on the Nation; instead the commitment should come from the Nation.

Staff is willing to attend the District meeting on August 27th. Captain Wilson will email the Committee as to the outcome of the meeting. Dr. Moffatt expresses his appreciation to Lt. Hangartner and Mr. Kmet for their efforts throughout this issue.

**III. Award of Contract – General Contractor for Construction Services at 3434 E. 22nd Street UPDATE
Captain Paul Wilson, Pima County Sheriff’s Department**

A recommendation for award of contract was presented to the Board of Supervisors on August 2, 2011. Captain Wilson expresses appreciation to those who spoke in favor of the contract. Two (2) individuals spoke in protest to the contract award; Mr. Mark Mayer, from the Julie Keene Neighborhood Association, and a representative from the Modern Architecture Preservation Project (M.A.P.P). Following lengthy discussion, the Board of Supervisors voted 3-2 in favor of the contract award to Sundt for construction services. Security fencing will go up this week at the site, and demolition is set to begin September 6th.

**IV. PECOC Project Status Report
Dr. John Moffatt, Pima County Office of Strategic Planning**

Facilities Management has finalized their contract with Sundt, who is assembling their sub-contractors for work.

Representatives from M.A.P.P. reached out to the State Historic Preservation Office (SHPO), in a continued effort to have the PECOC rotunda building, designated as an eligible historical property, but SHPO referred to their original disposition, which was to deny that request. Formal correspondence from SHPO to that affect was received by Staff and SHPO recognized that PCWIN took mitigation efforts in documenting the facility and recommended no further action.

**VI. Radio System Project Status Report
Mr. Tony Casella, Pima County Information Technology**

Update covered under Item V.

**VII. Tumamoc Hill Site Development Status
Ms. Linda Mayro, Pima County Cultural Resources
Mr. Tony Casella, Pima County Information Technology**

Pima County Cultural Resources submitted a Monitoring Plan to the U of A, who forwarded it to the State Historic Preservation Office (SHPO) for approval to allow demolition and discovery on the Hill, while going through the NEPA process.

Tumamoc Coordination

Staff waited for finalized plans on the Hill before modifying the SOW for Tumamoc. There are multiple items and numerous changes. PCWIN Technical Staff has reviewed the site with KUAT and the U of A to clarify and gather more details. The SOW is due back in two (2) weeks.

Verizon Building Demolition

Dr. Moffatt explains that when PCWIN Staff conducted presentations to the Tumamoc community, Staff indicated that the KUAT tower was going to be taken down. KUAT has since changed their mind, although four (4) other towers and three (3) buildings are being taken down around the Verizon building.

IX. Microwave System Project Status Report Mr. Tony Casella, Pima County Information Technology

Nothing further to report.

X. Contracts/Agreements Status Report Captain Paul Wilson, Pima County Sheriff's Department

TEP Agreement at Confidence Peak

County is ready to finalize the agreement. Mr. Casella received information from ASARCO, as to where they will locate their equipment in the building, allowing Staff to finalize the SOW for that agreement. TEP has invited Verizon to leave the site, making more room for additional equipment.

TEP has received BLM's concurrence on the satisfaction of requirements for proceeding. BLM has additional issues with TEP, but it won't interfere with proceedings on this site. Final site details have been agreed upon by the involved parties, except ASARCO.

University of Arizona Master Site Sharing Agreement

The University has executed the master agreement, but the two (2) site specific agreements from Mt. Bigelow and Tumamoc Hill are not complete.

The Forest Service has signed off on the Mt. Bigelow agreement. Bruce Vaughan, from the U of A, is waiting for a final email from KUAT as to their approval of the agreement, and Mr. Vaughan will sign the site specific agreement (SSA).

PCWIN Staff is waiting for the U of A to agree on the dispatch diagram, which will be attached to the SSA. The University hasn't signed a contractor on to conduct the construction work, and once that occurs, the diagram will be approved.

Haystack Mountain

El Paso Natural Gas has signed their SSA. Pima County Procurement Director will sign and execute the document.

Verizon Power Sharing Agreement (Beacon Hill)

The three-way agreement between Verizon, County, and Marana is complete. Staff is waiting for the Regional Vice President from Verizon to sign the document, where it will be placed on Marana's Town Council agenda for approval and signature.

XI. Grant Updates
Lt. Mike Sacco, Pima County Sheriff's Department

2010 SHGP Grant - \$50,000

The County has purchased radios and reimbursement has been received. This grant has been closed out.

2009 UASI Grant - \$1.72M

This grant was originally intended to purchase microwave equipment, but then modified to purchase radio fixed network equipment. With the modification, we also submitted an Environmental Historic Preservation (EHP) review and we were granted a one year extension. Unknown to us and after a year, the EHP has not yet been approved and, as a recent development, AZDOHS is requesting additional information about the EHP – photos and lat/long for each location. To complicate matters, we recently became aware of a need to perform a NEPA evaluation, of varying granularity, for all the PCWIN sites. We have requested a one year extension to allow us to fully complete the appropriate level of NEPA evaluation and allow AZDOHS to review and accept.

2010 UASI Grant - \$900,000

This grant specified the purchase of 193 mobile radios and 194 portable radios at an estimated per unit cost. Not realizing the grant specified a specific type of radio platform, PCWIN ordered all mobile radios. AZDOHS only authorized the purchase of mobile radios: 195 for a total reimbursement cost of \$545,354.55. We have requested a one year extension to the grant to allow us time to buy 148 portables.

Both grants have a current deadline of September 30, 2011.

2007 PSIC Grant - \$3.3M

This grant specified the purchase of Motorola fixed network equipment. Equipment is being stored in Schaumburg, IL. When the State reviewed the grant for reimbursement, they were unable to find quarterly reports. Those reports are being resubmitted to the State and anticipate no further issues.

SHGP Grant - \$386,000

The grant will be used to purchase microwave equipment, which has been ordered.

2009 & 2010 COPS Grants - \$200,000 each

Both earmark grants will be used to purchase radios. The deadline to order equipment is March 2012 and December 2012.

Division Chief Bynum inquires about the Nation receiving a \$500,000 grant for microwave equipment in support of the PCWIN project. Captain Wilson explains that the Nation received a Homeland Security grant several years ago to purchase microwave equipment and a shelter. As Staff went through the microwave detailed design process, an evaluation concluded that the equipment was weathered and required replacement or repair, and the radio components were IP-based, as opposed to SONET Network-based, which couldn't be integrated into PCWIN's design.

XII. Gateway/AIRS Status

Lt. Mike Sacco, Pima County Sheriff's Department

Mr. Andy Clark, Public Safety Interoperable Communications Office (PSIC)

Gateway

The City of Tucson will shut down the Gateway tri-band repeater (VHF/UHF/800 MHz), encouraging all tenants to switch to AIRS. Once the system's turned on, a user transmits on one, links to the repeater, and it's repeated on all three (3). City of Tucson General Services maintains the Gateway transmitter, and it resides on the Tucson Mountain site. It's the only transmit site, although there are homemade receivers throughout eastern Pima County that allow subscriber equipment to get into the equipment room. The Arizona Inter-Agency Radio System (AIRS) is available throughout the state, so the City has given notice that the Gateway system will no longer be supported as of July 2012.

AIRS

AIRS is located on Mount Lemmon and Keystone Peak. Mr. Clark provides the Committee with an overview of the AIRS Narrowbanding Status and AIRS Channel Plan and Related Changes.

DPS technicians are removing the AIRSAZ channel. AIRSAZ does not work in Maricopa, Mohave or LaPaz counties, the channel confuses the use of a similar channel, and removal was requested by DPS. Mount Lemmon has been successfully narrowbanded and no issues have been reported.

The AIRS cross-band repeating feature will work full-time, as opposed to Gateway, where a user would have to call to get the feature turned on.

Arizona Interoperable Channel Plans were designed to have a 16-channel zone in a user's radio to promote interoperability with surrounding jurisdictions/agencies. It establishes requirements and/or recommendations for programming of statewide interoperable channels into subscriber units and to provide guidance on the use of the interoperable channels during day-to-day and emergency use. The plan provides PSCC/SIEC requirements and recommendations for the VHF, UHF and 700 MHz interoperability spectrum. This allows every user to talk with one another during an emergency requiring interoperability.

Mr. Clark has provided the Committee with a copy of the MOU with DPS, should they want to become a participant on AIRS. Ms. Catherine Hanna has an electronic copy of this document, as well. Once DPS receives the MOU, they will forward the agency a certificate of participation. The MOU covers additional interoperable agencies licensed by DPS, to include, fire/mutual aid.

AIRS provides a similar solution, broader coverage footprint, and no support cost to the State to maintain it. The Committee is encouraged to review the PSIC website and download the SOPs or Channel Plans to keep up-to-date on any changes.

Materials provided: Arizona Interagency Radio System (AIRS) Narrowbanding Status powerpoint handout, dated August 16, 2011; Arizona Interoperable Channels Plan & Related Changes to AIRS SOP powerpoint handout, dated August 25, 2011; Memorandum of Understanding sample handout, from Arizona Interagency Radio System State Plan Department of Public Safety; and the Arizona Statewide Interoperable Channel Plan – Priority Programming Guides.

XIII. Narrowbanding Update Captain Paul Wilson, Pima County Sheriff's Department

The FCC has mandated that all UHF and VHF frequencies need to narrowband by January 2013. Mr. Larry Sayers has retrieved channel information needed to forward to the participating agencies, and has prepared a draft questionnaire and letter to send to the agencies, seeking information on their participation in a regional narrowbanding waiver request.

The FCC has asked that waivers be submitted by the end of the calendar year.

Materials provided: Government Technology handout – FCC Chairman Unveils 5-Step Plan for Next-Gen 911, dated August 10, 2011; and Strategy & Leadership in Critical Times Emergency Management handout – Durham, N.C., Begins Public Pilot for Texting 9-1-1, dated August 11, 2011.

XIV. Alternatives to Motorola Voice Radio System Dr. John Moffatt, Pima County Strategic Planning Office

Dr. Michael Rosenzweig (Tumamoc Hill Project Director) had contacted a vendor from CoCo Communications to determine suitability to replace the Motorola ASTRO25 radio system that is being deployed by the PCWIN project, in an effort to substantially reduce the cost for attaining interoperability.

CoCo Communications was used in the Gulf of Mexico during the oil spill to assist with incident command/quick response systems. They were invited to speak with participating agencies, Pima County Officials, and Tumamoc Hill advocates and discuss their solution. Although CoCo Communications has an interoperability solution, the President of CoCo Communications stated it was not a solution for PCWIN. His solution is a tactical solution which addresses the need for quick interoperability.

The product was impressive and there may be future interest, but this solution is not a key focus in building out the PCWIN system.

Pima County Officials and Tumamoc advocates were satisfied with the understanding that CoCo Communications' solution would not meet the needs of PCWIN, although Dr. Rosenzweig continues his opposition to the PCWIN project.

XV. New Business, Captain Paul Wilson, Pima County Sheriff's Department

Captain Wilson refers to the Committee for New Business. He receives no response.

XVI. Call to the Public

Captain Wilson asks if anyone in the audience would like to address the Committee. He receives no response.

XVII. Date-Time-Location of Next Meeting(s)

Thursday, September 22, 2011, at 9:00 AM

Pima County Sheriff's Department

Administration Building, 3rd Floor, Sheriff's Operations Center

1750 E. Benson Highway, Tucson

XVIII. Adjournment

Captain Wilson asks for a motion for adjournment. Division Chief Bynum moves to adjourn the meeting. Chief Daykin seconds the motion. Motion is unanimously carries.

Meeting adjourns at 11:05 a.m.

Minutes prepared by: Catherine Hanna