

**NOTICE/AGENDA OF PUBLIC MEETING  
PIMA COUNTY WIRELESS INTEGRATED NETWORK  
EXECUTIVE COMMITTEE MEETING  
THURSDAY, JANUARY 22, 2015**

Pursuant to A.R.S. § 38-431.02, notice is hereby given to the members of the PIMA COUNTY WIRELESS INTEGRATED NETWORK EXECUTIVE COMMITTEE and to the general public that the Executive Committee will hold a meeting on **Thursday, January 22, 2015 beginning at 9:00 AM** at the Pima Emergency Communications Operations Center (PECOC), 3434 E. 22nd Street, Tucson, AZ.

The Pima Communications & Operations Center endeavors to ensure all persons with disabilities accessibility to meetings. Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting Nicole Burdette at (520) 724-9320. Requests should be made as early as possible to allow time to arrange the accommodation.

**I. CALL TO ORDER AND ROLL CALL**

Chairman

**II. APPROVAL OF MINUTE SUMMARIES**

Chairman  
**Motion**

Review, discussion, and approval of Minute Summaries from the October 23, 2014, December 4, 2014 Committee Meetings and Minute Summary from the December 9, 2014 Joint Session Special Meeting.

**III. EXECUTIVE DIRECTOR'S REPORT**

John Voorhees  
**Info & Direction to  
Staff**

The Executive Director will brief the members on the following topics:

**A. PCWIN Budget – Special Revenue Fund**

The Committee will be briefed on Period 6 of the FY 14-15 Budget.

**B. OWG & TWG Reports**

The Committee will be briefed on any pertinent activities of the Operational and Technical Working Groups.

**C. PCWIN Network Health Report**

The Committee will be briefed on the health of the network and follow up report on number of emergency activations per site/agency.

**D. Post Warranty Services Contract Amendment (Motorola)**

The Committee will be briefed on Board of Supervisors' approval of the contract amendment.

**E. PCWIN Bond Purchase Update**

The Committee will be briefed on PCWIN Bond purchases previously approved by the Board of Directors.

**IV. PCWIN STATUS UPDATE**

Rick Brown  
**Info & Direction to  
Staff**

The PCWIN Wireless Network Manager will provide the Committee with an update on pertinent activities.

- V. MEMBER & PARTICIPANT ACQUISITION** John Voorhees  
Information
- The Executive Director will brief the Committee on applications for participation in PCWIN.
- VI. PCWIN AGENCY HANDBOOK UPDATE** John Voorhees  
Info & Possible Action
- The Executive Director will brief the Committee and possibly seek approval of new Policies. If approved, these policies will be forwarded to the BOD for action.
- VII. ELECTION FOR EXECUTIVE COMMITTEE CHAIR** Committee  
Discussion &  
Possible Action
- Captain David Azuelo's term as Chair expires on March 28, 2015; therefore the Committee will need to discuss a replacement.
- VIII. AGENDA ITEMS FOR FUTURE BOARD OF DIRECTORS' MEETINGS** Committee  
Info & Direction to  
Staff
- The Committee will review the Board of Directors' meeting agenda for February 26, 2015 and may also discuss and consider agenda items for other future Board of Directors' meetings.
- IX. NEW BUSINESS** Committee  
Info & Direction to  
Staff
- The Committee will discuss and consider agenda items for future meetings.
- X. CALL TO THE PUBLIC** Committee  
Direction to Staff
- Those wishing to address the Committee need not request permission in advance. Action taken as a result of public comment will be limited to directing staff to study the matter or rescheduling the matter for further consideration and decision at a later date.
- XI. DATE-TIME-LOCATION OF NEXT EXECUTIVE COMMITTEE MEETING(S)** Committee  
Discussion
- The next Executive Committee Meeting is scheduled for **Thursday, March 26, 2015 9:00 a.m.** at the Pima Emergency Operations Center, 3434 E. 22<sup>nd</sup> Street, Tucson, Conference Room 308.
- XII. ADJOURNMENT** Motion
- A copy of the agenda background material provided to the Executive Committee is available for public inspection at the PCWIN Administrative Office, Pima Emergency Communications & Operations Center, and (520) 724-9320.

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

Pima Emergency Communications Operations Center  
3434 E. 22<sup>nd</sup> Street  
Thursday, October 23, 2014

**SUMMARY OF MEETING**

Note: The following is a summary of what transpired at the October 23, 2014 Executive Committee Meeting.

**I. CALL TO ORDER: Chief Paul Wilson**

**Roll Call:** Joni Castro, PCWIN Office

**Members Present**

Chief Paul Wilson, P.C. Sheriff's Dept. (Vice-Chair)  
City of Tucson IT Department, Howell Herring  
Drexel Heights FD, Chief Doug Chappell  
Green Valley Fire District, Chief Chuck Wunder  
Oro Valley Police Department, Chief Daniel Sharp  
PCWIN, John Voorhees, Executive Director  
Pima County IT Department, Anthony Casella

**Members Absent**

Captain David Azuelo, City of Tucson Police (Chair)

**Participating Attendees**

PCWIN ITD Wireless Services, Rick Brown  
Drexel Heights FD, Steve Campbell

Mr. Herring must leave the meeting early. Chief Wilson recommends taking action items first so that Mr. Herring will have the opportunity to participate.

**II. APPROVAL OF MINUTE SUMMARIES**

Chief Wilson calls for the approval of the August 28, 2014 and September 25, 2014 Executive Committee (EC) Minute Summaries. Chief Wilson has noted some scrivener errors on a hard copy of both draft summaries which he gives to Ms. Castro. He also requests that the September 25, 2014 Summary change the approved membership for Southern Arizona Rescue Association to that of Associate Member versus Interoperability to Associate Partnership.

**Motion:** It was moved by Chief Sharp, seconded by Mr. Herring and unanimously carried to approve the Minute Summaries for August 28, 2014 and September 25, 2014 as amended.

**III. EXECUTIVE DIRECTOR'S REPORT - Voorhees**

Chief Wilson requests that Mr. Voorhees proceed with the Special Revenue Fund and budget presentations and then address the remaining items under his report in order to facilitate Mr. Herring's need to leave the meeting early.

**A. PCWIN Budget – Special Revenue Fund (SRF)**

Mr. Voorhees provides an overview of budget documents including the FY 14-15, 3<sup>rd</sup> Period Budget to Forecast; an Aging Report for Revenue and Receivables; and, a Revenue Receivable Report reflecting payment history of all agencies as requested by the Members at the last meeting.

Budget to Forecast for PCWIN Special Revenue Budget – Cash Flow Statement:

- Overall expenditures remain on track for the SRF. The cash flow is anticipated to be under budget due to the placeholder post warranty services lines that were left in place not knowing when the

system would “go live” and when the warranty would go into effect. Although discussions continue with Motorola, it is understood that because the warranty does not expire until July 1, 2015, these costs will not be needed and will allow the cash balance to be applied to the 12.5% cash balance mandated in the Business Plan.

- Mr. Voorhees explains the relocation of leases under interdepartmental salaries and notes that these costs actually relate to what Pima County Facilities Management charges to maintain those specific sites (i.e., painting, Graffiti abatement, facility repairs, etc.).

#### Revenue/Receivable Report

Mr. Voorhees advises that this document annotates every invoice and collection for every agency in PCWIN including Pima County. Mr. Voorhees offers more details on the contents of the report which address all invoices and collections for all user agencies including Pima County payments for Sponsored Agencies, Internal Pima County Departments and revenue from third party tower leases. Any disparity in the numbers is related to the difference in report dates. The revenue documents also reflect cost transfers from the City of Tucson and/or Pima County as requested at the last meeting.

### **B. OWG & TWG Reports – Voorhees/Campbell**

#### **OWG Update - Steve Campbell**

- The group is meeting monthly as usual.
- Several new applications have been reviewed and approved for membership.
- The Fleet Map Committee, a subcommittee recently formed out of the OWG, is working on rebanding issues. Because all radios will have to be touched during rebanding, steps are also being taken to try and take care of any major modifications or changes during that time as well.
- Coverage remediation issues are also being reviewed and analyzed and will continue to be addressed in future meetings.
- Additional policy and procedure review is ongoing.

#### **TWG Update – Rick Brown**

- TWG met on October 7, 2014
- A membership application from Sunnyside School District was reviewed, approved and passed on to the OWG.
- Work continues on analyzing and addressing in building coverage concerns submitted by the agencies. The concerns have been prioritized by the TWG and passed on to the OWG for further review and prioritization. The next step will be in the field site visits to determine exact location of the coverage issues and whether or not bdas are already in place. This will be followed by the development of scopes of work, costs and determining how costs will be covered.
- A new policy draft on bi-directional amplifier use was reviewed, determined to need some additional adjustments, and will be returned to the TWG at their next meeting.
- Since the last meeting, policies have also been drafted on Encryption and Service Level Agreements which will also be forwarded to the TWG for review.

Chief Wilson notes that since training has been completed, he is happy to see that efforts are now being directed to policy and procedure development again and congratulates both groups on their efforts. Mr. Voorhees notes that the policy and procedural discussions have been very fruitful with the involvement of all participants in the process.

### **C. PCWIN Network Health Report - Voorhees**

Mr. Voorhees covers key elements of the September Network Health report including:

Emergency Activations: Mr. Voorhees advises that per the request of the Committee for a laydown of emergency activations, Wireless Services has prepared a spreadsheet contained in their backup material providing that information by talk group and agency. For the most part, the emergency activations have been initiated by the COT Police and Pima County Sheriff's Department, which he believes are still related to training activities rather than 704 actual activations on the network. He offers to continue to provide this information to the Committee until further notice and Members agree that they would like to continue to receive the report. Mr. Casella asks if it is possible to see the information on a monthly basis along with the historical information for easier comparison. Mr. Voorhees agrees but comments that historically there has not been much of a change in the number of activations. Chief Wilson notes that if the activations are related to training, a spike in activations can be correlated to training activities.

- Busies remain low - 80 out of 3M PTTs.
- Emergency activations remain consistent, and channel usage still hovers around a 35% average with a few spikes up to 50% around the north simulcast.
- With respect to the backhaul network, a few outages were experienced around Ajo Mountain which affected folks in the Ajo region including the PCSD Ajo Substation. At the request of Mr. Voorhees, Mr. Brown explains that Ajo Mountain is one of our solar sites and we have had some concerns for a while about spare parts availability in the event of an issue. This site is unique because of Organ National Pipe Monument and the U.S. Border Patrol has different responsibilities for maintenance. PCWIN staff did assist in expediting the purchase and installation of parts. The issue was ultimately resolved but in less than an acceptable timely manner.
- Calls have been made to the U.S. Border Patrol, Park Services and Ajo Community to set up a meeting for discussion and long range planning to discuss how to move forward to insure that necessary spare parts are on site or available. A representative from the U.S. Border Patrol is already scheduled to take a look at the equipment at the site.

#### Microwave Link Failures

Chief Wilson asks about the failure between Ajo and Childs. Mr. Voorhees responds that there were some microwave link failures between Ajo and Childs as well as a small microwave link failure at Pascua Yaqui. He believes that the failures were related to storm activity and that the backhaul network is solid as evidenced by the 99% performance rate for the month of September. Mr. Brown notes that the challenge with Childs is that the site is dependent upon DPS which is currently undergoing a system upgrade. Although PCWIN is in constant contact with DPS, there are times when staff here is not aware of when those upgrades are occurring.

#### **D. Lifecycle Maintenance for the Network - Voorhees**

Mr. Voorhees notes that much of the information pertaining to this item was addressed under the agenda item covering the FY15-16 Proposed Budget. He offers the following additional comments:

- A briefing was sent out about a month ago to the Chiefs with a power point that basically described the philosophy and contents of what Motorola has to offer in their Lifecycle Maintenance Plan.
- In addition to a host of a la carte maintenance services, Motorola now offers a Lifecycle Maintenance Program which represents a more holistic approach to the maintenance and preservation of the entire system network including software, associated hardware, malware and preventative maintenance for adaptation to new technology as well as maximum system preservation.
- Motorola views our network as a business system which should have some type of lifecycle maintenance program negotiated with it.
- Staff is looking to sign up with the SUA2 - a biennial upgrade to the PCWIN system which also provides that when the warranty expires on the system, it will be upgraded to 7.15. Should the

SUA2 plan be approved, every 2 years Motorola will update the system to the most current software version that they have, and have stated that they remain committed to the 7. System and plan to support this software in the foreseeable future.

- Primary benefits of the SUA2 include cost stability, currency and flexibility for the PCWIN system. Not selecting this option would mean facing the costs as well as major disturbance of the system to facilitate upgrading to the latest versions 5 years from now before current system updates could be purchased and installed.
- Chief Sharp states it is important to note that this option was not available for consideration when the initial Motorola agreement was executed - had it been, he is confident that it would have been selected. Now that it is available, he believes that it is a good thing to do.
- Mr. Voorhees notes that Motorola has tried to accommodate and incorporate some of the same initial discounts contained in the original agreement into this agreement as well.
- The Members request to see updates regarding information and costs. Mr. Voorhees will pass information along as he receives it.

#### **E. Aviation Radio Discussion (COT)**

- Mr. Voorhees states that the last meeting, Members approved \$20K in funding to help resolve some of the City of Tucson's aviation communication issues in their helicopters.
- The COT has also requested that aviation communications be given priority in communicating with forces on the ground. Mr. Voorhees notes that he has been involved in numerous conversations with the COT, Wireless Services, and Roger Hayes with Motorola to determine how to help the City of Tucson prioritize their radio transmissions.

##### Discussion:

The Executive Committee Members discuss the tactical issues related communications with officers in the air and officers and other resources on the ground in the case of impending danger, the manipulation of the network without impacting other users or trumping dispatch, solutions such as ruthless preemption and their connection to the emergency activation buttons. One of the viable options being considered is the suggestion of elevating talk groups for this type of service. This process would provide for the higher level talk group to speak, the other users would hear the transmission and when the transmission was complete, allow the next priority to speak. Mr. Voorhees also explains the process with respect to patching to talkgroups. Chief Wilson notes that this may also require a new policy on how to establish priorities without negatively impacting other using agencies and/or their effect on system resources. Chiefs Wunder and Wilson also discuss the possibility of elevating emergency transmissions between Battalion Chiefs and firefighters in the field. Chief Wilson suggests that this may be a topic for discussion at a future meeting and Mr. Voorhees notes that this is currently being discussed by the Fleet Map Committee. Chief Wilson asks if this process is being vetted through the OWG to insure that there is equality for all users in the prioritization and use of the system. Mr. Voorhees responds that all options are being processed by the Fleet Map Committee.

#### **IV. PROPOSED BUDGET FOR FY 15-16**

Chief Wilson inquires what type of action Mr. Voorhees would like to solicit from the Members today. Mr. Voorhees responds he would like to present this document to the Board of Directors at their meeting today so they would have an opportunity to begin to internalize its contents, followed by an approval by the BOD at their next meeting in November or December 2014. He further explains that there are some contractual items associated with approving this budget that will require working with the Board of Supervisors timeline for their approval of the budget and the sensitive contractual items contained therein before the end of the year. Mr. Voorhees affirms Chief Wilson understands that there will be subsequent meetings (in November or December) on the budget approval before the end of the year.

Mr. Voorhees refers to the Cash Flow documents pertaining to this period (with a forecast out to FY 19-20) and proceeds with a line by line explanation of the contents/purpose/validity, followed by proposed annual rates in the Revenue Statement. He explains that most of the contents mirror what was asked for in 2012 when it was created, but addresses those that have changed in format or cost.

Key elements of the overview include:

- Revenue from public safety agencies outside of Pima County represents approximately \$1.5M, and Pima County represents approximately \$1.1M in projected revenue
- Administrative Overhead is estimated \$114K; however, Pima County has not completed their budgeting process yet and it has been taken on faith that this number will not change dramatically from this year.
- Operating Expenses, which cover PCWIN Administrative and Technical staff at Mission Road, were increased due to an underestimation of costs in the previous year.
- Motor Pool Charges include 2 additional vehicles for Wireless Services and 1 for PCWIN Administration.

#### Motorola and Ceragon Expenses – Methodology Explanation

- Last year it was anticipated that a significant deficit could be experienced in the budget which would result in members needing to determine what services with Motorola would be selected and/or eliminated; as well as Ceragon and the 10 FTEs in Wireless Services who are capable of providing or network maintenance.
- Staff has had ongoing meetings with Motorola on this subject about what services will lend value to the system from the vendor; however a significant number of services have been dropped.
- In the original contract agreement with Motorola in 2009, a host of a la carte services were signed up for warranty services from Motorola with a provision in the contract providing for unilateral deselection of those services not desired.
- All a la carte post warranty services lines were kept in the budget with no funding so members can more easily identify what was chosen and what was not.

#### Motorola Lifecycle Management Service Agreement (Service Upgrade Agreement - SUA2)

- This service was not available for the network at the time the original contract was executed.
- There used to be a line item within the budget for a Software Systems Agreement basically covering software upgrades throughout the lifecycle of the contract.
- Since the original execution of the Motorola Agreement for Warranty and Maintenance Services, Motorola has developed a new, more holistic business systems approach (Lifecycle Management Services) to systems management with biennial software, firmware and systems updates designed to make the system compatible with 3<sup>rd</sup> party software, the latest patches, technology innovations and some of the security updates for malware and malicious software called the Systems Upgrade Agreement (SUA2).
- Significant negotiations have been ongoing with Motorola. The last (and probably final quote) that will be received is the number represented in the budget.
- LMR Technical Support - On line technical support services was selected for PCWIN at \$119K per year with an annual graduated cost.
- Network Systems Monitoring and Network Preventative Maintenance provisions were not selected as it was felt with a full time operational NOC, current PCWIN technical staff were capable of monitoring the system as well as provide preventative network maintenance.
- Advanced Replacement Shipping service was not selected to prevent parts ordering lag as there is already a very robust inventory that exists with the Wireless Network group at the Mission Road Facility.
- Motorola NICE Audio Logging Equipment Service for both the Voice Radio and the 911 Audio Login Service which is maintenance contract through Motorola with the NICE Corporation to maintain that system has been included.
- A new consulting maintenance fee line in the amount of \$28K has been added in the event that the resolution of an issue exceeds the knowledge of the PCWIN technical staff. This provides the mechanism and funding to contact and pay for all associated travel and other expenses for Logicalis or Ceragon technical staff to come to Tucson to trouble shoot on a T&M basis. The \$28K estimate was based on Motorola's quote for a qualified technician in the range of \$1,600 and \$2000 per day.
- Ceragon's maintenance support and advanced replacement was not selected.
- City of Tucson's costs for Cisco and SMARTnet related to the backhaul network connectivity), pertain to SONET boxes which were included using last year's figures. COT is in the process of preparing a new quote, but it is anticipated that costs will be close.

Discussion: Chief Wilson requests that Mr. Voorhees explain the difference in costs. Mr. Voorhees explains that when the original budget was created, the Cisco and SMARTnet costs were addressed in an IGA between Pima County and the City of Tucson and provided that Pima County (or PCWIN) would be responsible for 40% of the COT's Cisco/Smartnet Costs. We did not have a quote last year from the City at the time and the costs were significantly less than the original \$96K that was originally forecast in the budget. The quote ultimately received from the COT amounted to approximately \$40K to repair/maintain their SONET boxes which equated to approximately \$19K for Pima County's share of the costs. Their SMARTnet CTM ended up coming in at approximately \$5,000, so \$2,000 was placed in the budget for that item. Cisco SMARTnet costs for Pima County is estimated by our ITD to be about \$25K for this next year. Mr. Herring notes that he thinks that the \$19K cost may not be accurate because a lot of equipment that the COT was using to support SONET was no longer supported or needed to be replaced. The replaced equipment comes with a one year warranty. However, after the warranty expires, the maintenance costs will be more significant. The COT spent about \$.5M dollars replacing equipment and it is estimated that approximately 20% of the purchase costs related to the warranty which would equate to \$100K – making the County's portion about \$40K. He notes that there could also be as much as a 20% variance in those numbers. Mr. Voorhees states that because he had not heard back from COT staff, he plugged in a number. Mr. Herring understands, but wanted to let Mr. Voorhees know that this number will increase next FY. Chief Wilson requests that Mr. Herring provide Mr. Voorhees with a projection of these costs for the next 5 years so when it goes to the Board of Directors they will have some exposure to projected costs for same. Mr. Herring agrees and confirms that Mr. Voorhees should continue working with Mr. McNeal to obtain these cost estimates.

Fund Balance:

Mr. Voorhees explains a potential fund balance at the end of the FY 14-15 budget period in the amount of approximately \$767K. Because we are significantly ahead with this estimated balance, the funds will be transferred over into the FY 15-16 Budget. Recommending that there be no fee increase, PCWIN will be operating at a net loss of \$400K to right size that fund balance. So at the end, the fund balance comes out to \$333 which almost equates to the 12.5% required fund balance according to the Business Plan. He states that the balance sheet/cash flow reflects that PCWIN is in a very good position with a projected ending balance of \$494K. The Business Plan mandates that 12.5 % (which equates to \$389K set aside for unexpected costs) leaving a balance in the operating account of approximately \$104K. Pima County Finance Department recommends that PCWIN have some funding set aside in the event a member is unable to pay or another financial burden comes up that was unanticipated.

Mr. Voorhees also comments that the Business Plan stipulates that any funds over the 12.5% set aside needs to be approved by the Board and brings this to the attention of the Members for approval to retain the \$104K as a buffer in the operating budget. Mr. Voorhees states that with all financial components considered, they are looking at sitting at the same fee per radio per month as F&14-15 however, it should be noted that the Members will see a significant jump in future years when annual fees are projected to go up to \$38/month/unit. That is \$2.00 more than what the Business plan originally called for (\$36/month) but keep in mind that there were no provisions for a SUA2 and some other financial aspects that were not available at the time when Chief Wilson created the original 5 year forecast. It should also be noted that the technical staff that is assigned to PCWIN may not always be charging time to PCWIN so the projected rate increase could even be further off-set by this factor. However, it is important to look at the worst case scenario of a potential rate increase the rate to \$38.00/per unit/per month cost in subsequent years for users.

Chief Wilson asks Mr. Herring if he has any questions pertaining to the budget before he has to leave the meeting. Mr. Herring comments on the substantial price increase for system maintenance and upgrades and asks if the increase is due to a more substantial support model or the fact that we were not at full costs initially. Chief Wilson comments that he believes that it is a combination of both. Mr. Herring understands and fully supports the recommendations of the Executive Director in this area and asks if Mr. Voorhees can provide a rough percentage of the two reasons for the increase reasons – (i.e. 80 percent more robust – 20% the other). Mr. Voorhees states that he does not have the actual breakdown at the moment, but the primary reason for the significant jump is due to the overall approach of lifecycle

maintenance of the entire system versus having individual upgrades or repairs done as needed. But it is also a philosophical shift to overall system management that will help protect the entire network and protect the overall life of the system. Mr. Voorhees notes that we may see a decrease in costs anticipated in other repair and maintenance supply also identified in the budget. Mr. Herring leaves the meeting.

Mr. Voorhees states that the cost increase was not attributed entirely to changing to the new suggested maintenance agreement versus the selection of a la carte services, but more to the fact that post warranty services only accounted for 2 periods versus an entire year.

Chief Wilson calls for other questions. Chief Sharp comments that he is comfortable with keeping the \$104K in the budget which based on the overall budget and costs it is a pretty razor thin margin. Chief Wilson agrees.

Chief Wilson requests that Mr. Voorhees revisit the LMR technical support Ceragon costs. Mr. Voorhees reports that he has talked with Carrie Hemmen with Motorola and confirmed the \$90K number on the NICE Radio Logging. Neither one of them could find out the history behind the projected number so it was left in as the worst case scenario.

Chief Wilson states that he has no objection to forwarding the budget material to the BOD for their initial review and all members agree. He suggests, however, that before the Board is asked to take action, it might be helpful to look at a few options available to them pertaining to establishing the budget for next year with respect to per unit costs. He suggests that looking at small incremental cost increases now might soften the blow of a large increase would increase the fund balance slightly now and prevent the need for a 120% increase in a future year. Mr. Voorhees clarifies that what is desired is a model that shows incremental increases that slowly graduate to desired levels. Chief Wilson affirms and notes that there will also be a difference in opinion due to the varying sizes of the agencies and their budget constraints as well.

## **V. PCWIN STATUS UPDATE - Rick Brown**

- A. Rebanding – Negotiations with Sprint began in late June, early July 2014, and staff thought it would be a short process after a few phone calls. It is anticipated that an agreement will be reached shortly so that the process can move forward to actual rebanding. It is anticipated that rebanding will occur in 2015 after the software upgrade and the system preventative maintenance.
- B. The Fleet Map Committee is looking at changes that would like to be incorporated into the rebanding process. Wireless and PCWIN have been working closely together on the acquisition and installation of the security cameras approved by the Board of Directors at their last meeting and anticipates beginning in the next 30 to 60 days.
- C. System Upgrade 7.15 - A kickoff meeting with Motorola was held this past week and more details will follow as they develop. The upgrade will start in March of 2015 to May 2015 and data bases will have to be frozen and copied by Motorola in preparation for the upgrade. This does not necessarily mean that changes cannot be made, but documenting details and tracking will be required to make sure that accurate information is put into the system after the upgrade. Procedures for users will be forthcoming on this process. In May, 2015, it is anticipated that the system preventative maintenance will also be done and followed by rebanding.
- D. Motorola Service Bulletin - Remote Speaker Microphones – 3301 units have been tested with 45 units failing equating a fail rate of 1.36%. Testing of the remaining units with the COT and PCSD which were not available initially continues and is anticipated to be completed in the near future.
- E. Surplus Equipment  
As part of the contract, Mr. Voorhees mentions we have a there is a lot of spare equipment for the infrastructure including servers, switches, routers, etc. on site. Motorola has been asked and is in the

process of insuring that the equipment on hand is updated to be compatible with the current level as some of this equipment has been in the inventory since its original staging in 2011/2013. Those efforts will save significant time in addressing issues by not having to take the time to upgrade the necessary piece of equipment in inventory.

## VI. MEMBER & PARTICIPANT ACQUISITION

Mr. Voorhees reports that he has submitted the following two applications for Interoperability Participation in PCWIN:

Sunnyside Unified School District has purchased APX 4000LI and has requested access to the TPD commons and the cross talk channels mainly for law enforcement activity within the School District. They would like to continue with their longstanding relationship with TPD. There will be no cost for programming their radios.

**Motion:** It is moved by Chief Chappell, seconded by Chief Sharp and unanimously carried to approve the application for Sunnyside School District as an Interoperability Partnership and forward the recommendation to the BOD for approval.

Town of Marana contacted Mr. Voorhees and requested access to common talkgroups to speak to the PCWIN audience in the case of an emergency situation. The OWG had considerable discussions pertaining to this request, and there were significant misgivings considering the history of Marana's interaction with PCWIN initially. Ultimately, they agreed that this level of interoperability would be beneficial to the cooperative.

Chief Wilson provides a brief historical recap of the events that occurred during the initial bond project whereby Town of Marana and the Tucson Airport Authority ultimately withdrew their participation in PCWIN via action of their respective Boards. Town of Marana as well as the TAA had expressed their intentions to maintain their current legacy system. He also explained the desire of the NWFC to facilitate communications with their individual system via gateways which the Executive Committee and the Board of Directors recommended against.

### Discussion:

Mr. Voorhees notes that both TAA and the TO Nation are currently both considering submission of membership applications. Chiefs Sharp, Wunder, Chappell and Wilson discuss the reasons why the Executive Director should be directed to go back to the Town of Marana and advise them that the Committee recommends that they apply for full membership. Mr. Voorhees advises that he will relay the information.

Chief Wilson suggests that the TICP also needs to be updated and it is at that level these communication levels need to be identified. Mr. Voorhees reports that he has already taken this assignment to the OWG. Chief Wilson asks Captain Mike Sacco if he still has the electronic documents. Captain Sacco states that he does and will forward the word documents to Mr. Voorhees.

**Motion:** It is moved by Chief Chappell, seconded by Chief Sharp and carried unanimously to direct the Executive Director to advise the Town of Marana that the Committee recommends that they resubmit an application for full membership in PCWIN.

## VII. PCWIN AGENCY HANDBOOK UPDATE

Mr. Voorhees briefs the Committee on the new policy, Volume 1, 104-A, Security Policy for the PCWIN System and Equipment including the various sites. Chief Wilson inquires about PCWIN's authority to exercise this policy with site owners and Mr. Casella responds that PCWIN has no authority over the site owners.

**Motion:** It is moved by Chief Wunder, seconded by Chief Chappell and carried unanimously to approve the policy and forward it to the Board of Directors for their adoption.

**VIII. NEW BUSINESS**

The Members request no items for the agenda in addition to the budget information discussed previously in this meeting.

**IX. AGENDA ITEMS FOR FUTURE BOARD OF DIRECTOR'S MEETING AGENDA**

The members agree discuss the time commencement for the meeting due to the need for rescheduling the EMC Meeting. The time of the meeting will be announced at a later date.

**X. CALL TO THE PUBLIC**

Chief Wilson makes a call to the public, and no one appears.

**XI. DATE-TIME-LOCATION OF NEXT EC MEETING**

The Members approve that the next Executive Committee Meeting will be held on Thursday, December 4, 2014 at 9:00 am at the Pima Emergency Operations Center, 3434 E. 22<sup>nd</sup> Street, Tucson, Conference Room 308.

**XII. ADJOURNMENT**

It was moved, seconded and unanimously approved to adjourn the meeting.

Minutes prepared by Joni Castro  
PCWIN ADMINISTRATION

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

Pima Emergency Communications Operations Center  
3434 E. 22<sup>nd</sup> Street  
December 4, 2014

**SUMMARY OF MEETING**

Note: The following is a summary of what transpired at the December 4, 2014 Executive Committee Meeting.

**I. CALL TO ORDER: Chief Paul Wilson**

**Roll Call:** Nicole Burdette, PCWIN Office

**Members Present**

Captain David Azuelo, City of Tucson Police (Chair)  
Chief Paul Wilson, P.C. Sheriff's Dept. (Vice-Chair)  
City of Tucson IT Department, Howell Herring  
Drexel Heights FD, Chief Doug Chappell  
Oro Valley Police Department, Chief Daniel Sharp  
PCWIN, John Voorhees, Executive Director

**Members Absent**

Green Valley Fire District, Chief Chuck Wunder  
Pima County ITD, Anthony Casella

**Participating Attendees**

PCWIN ITD Wireless Services, Rick Brown  
Drexel Heights Fire District, Steve Campbell  
Tucson Fire Department, Geoff Kuhn

**II. APPROVAL OF MINUTE SUMMARY**

Captain Azuelo calls for discussion on the adoption of the October 23, 2014 Minute Summary which were just received by the Committee Members yesterday. The Members agree to table the approval until the next regular meeting.

**III. EXECUTIVE DIRECTOR'S REPORT - Voorhees**

Mr. Voorhees is asked to proceed with the Director's Report. The following is a summary of his presentation:

**A. PCWIN Personnel Changes**

Mr. Voorhees announces the retirement of Ms. Castro and introduces Ms. Nicole Burdette as her replacement. Ms. Burdette comes to PCWIN from the Pima County Department of Transportation and may be known by some of the members through her involvement with the Operations Working Group. A copy of Ms. Castro's resignation letter and a letter from the County Administrator approving the appointment of Ms. Burdette has been included in the review material sent to the Committee. The Members express their appreciation to Ms. Castro for her services and welcome Ms. Burdette.

**B. PCWIN Budget – Special Revenue Fund**

2014 Office of Emergency Management's Radio System Special Revenue Fund Report

The report was compiled by the Pima County Finance Department and covers PCWIN's progress from its inception to date. For the most part, the report is rather unremarkable, and a hard copy will be submitted today to each Committee and Board Member. As soon as PCWIN receives an electronic copy, it will also be posted on the PCWIN website.

Financial Report for Period, October 31, 2014, FY 4-15 Budget.

It appears that the budget is under spent based on progress and what was anticipated for FY14-15, approximately 20 to 25% versus 50% which is estimated at this time of year for operating expenses. Continuing to progress at this rate could increase chances for reducing a potential subscriber rate increase next year.

**C. OWG & TWG Reports**

Mr. Voorhees asks the Chairs of the OWG and TWG to give their respective reports.

OWG Update - Steve Campbell

- The group continues to meet on a monthly basis
- Three applications for membership were reviewed - one was an update and the other two are new applications. Mr. Voorhees will discuss these in more detail during his presentation of same.
- The Fleet Map Subcommittee has been meeting with a primary focus on rebanding and the associated changes to the fleet maps during that time.
- The Subcommittee was also tasked to review in building coverage concerns within Pima County and the group was asked to assist in prioritizing those requests. The top ten priorities list will be forwarded to Wireless Services for their initial review.
- One new policy has reviewed and there are several more that will be forthcoming shortly.
- The group is also in the process of reviewing and discussing updates for the TICP. This document will be reviewed by the user agencies and their input incorporated.

TWG Update – Rick Brown

- TWG met on November 4, 2014
- The group has reviewed the input from the OWG regarding prioritization of in building coverage issues and the next step will be conducting site walks and developing cost estimates for the remediate of those 10 issues. The results of these efforts will be reported back to the TWG in the future.
- Per a request by Mr. Casella, Mr. Campbell identifies the ten prioritized coverage issues in order of their priority as: Pima Adult Detention Center, Juvenile Corrections Center and Superior Court Building; University Medical Center, St. Joseph's Hospital, St. Mary's Hospital, Northwest Hospital (primarily in the lower levels) University of Arizona Student Union, Pima Community College - West Campus and the Federal Court Building.
- A number of these facilities have previously been recognized as having BDAs, some of which may be covered by the rebanding funding.
- Procedure (Volume II) 204-L pertaining to Managing Radio Amplification Systems, was reviewed and approved by both technical working groups and should be ready for publication and posting to the PCWIN website in the near future pending the drafting and approval of the accompanying policy.
- The group has been working on drafting a radio and console identification procedure and the City of Tucson (COT) and Pima County staff are working on these jointly.
- Work continues with the COT (the other maintenance provider) develop new technical control procedures for 24-7 monitoring and to improve and/or refine what is already in place. This will be an ongoing process in the future.

With respect to the identified 10 priority bdas, Chief Wilson inquires about the status of the University of Arizona Nursing College which was identified originally as having no in building coverage whatsoever. Mr. Voorhees notes that some of the coverage areas were identified by addresses so he will follow up to insure that this facility has been included on the list. Captain Azuelo states that during the active shooter incident, TPD had no coverage. Mr. Voorhees comments that he is confident that once the on-site visits and feasibility studies have been completed, the order of the priority list may shift. Mr. Voorhees addresses Captain Azuelo's questions pertaining to the inclusion of the PCWIN's Membership and mid-line staff input and confirms that they have been involved in the identification and compilation of the list and comments.

#### **D. PCWIN Network Health Report - Voorhees**

Mr. Voorhees covers key elements of the October and November Network Health reports and emergencies by talk group including:

The October 2014 Report: Over 3M PTTs with less than 100 busies.

- Haystack and Keystone were hardest hit, but the system is handling itself remarkably well.
- Emergency Activations are reduced but remain steady from September around the 200 mark.
- Some network issues were encountered related to the Ajo/Childs location but Mr. Voorhees believes that they have been resolved. Mr. Brown advises that as of today, they have not seen any additional errors, however staff is confident that until DPS has completed their microwave system upgrade, that there additional errors in the future will continue until the system upgrade is complete.
- The November Report somewhat mirrors the October report with just short of 3M PTTs and the same amount of busies that are related to the DPS system upgrade. Once we get into the fleet map changes associated with rebanding, hopefully, we will see some site preferences and some system settings that will help alleviate the burden on those capacity limited sites., and we will see what happens with DPS and Ajo.
- The backhaul network remained clean all month and we will see what happens with DPS and Ajo.
- With respect to the link with Ajo, Mr. Casella notes that they are currently working with GOVNET on a new, more robust primary link, still using Ajo as a backup. GOVNET grant has been extended by another year and have to get all of their sites built. The ITD staff is working with GOVNET to address this site as well as looking at other opportunities and will report back to the committee when they have more information.

#### Monthly Emergency Activation Report

- Members requested that the report contain all of the information back to its inception, so the document presented today represents emergency activities for each talk group going back to July of 2014. Most of the data is unremarkable with no surprises. It is evident the majority of emergency activations correlate to the training of staff on the system. User agencies with greater participation will naturally demonstrate a higher number of activations during the training period as they have the heaviest toll on the network.
- Mr. Herring notes the downward trend. Mr. Voorhees concurs and suspects that the current number of activations (approx. 200) continue to be related to training.
- Captain Azuelo inquires if the first reported number of activations for Tucson Fire Department (TFD) were actual emergency activations. Mr. Kuhn, from the TFD, responds they tend to be accidental and rarely consist of actual emergency activation.
- Mr. Voorhees is insuring the reports are being forwarded to the Fleet Map Committee as they continue to participate in one-on-one meetings with the Network Manager in preparation for the rebanding.

#### **IV. POST WARRANTY SERVICES CONTRACT AMENDMENT (MOTOROLA)**

Mr. Voorhees notes that he scheduled the discussion on this item separately from the budget item on this agenda to provide Members with an opportunity for more clarification and discussion. He notes that he did not send out all 30 pages of the agreement due to the open meeting law requiring viewing by the public. If the Members desire, he will send the remaining portions of the agreement if desired.

#### **Service Upgrade Agreement - Amendment No. 6 - Voorhees**

Mr. Voorhees notes that the much of the information pertaining to this item was addressed under the agenda item covering the FY15-16 Proposed Budget. He offers the following additional comments:

- The Agreement provides for 20 years of service at a cost of \$20M for the contract period, and represents an approximate net increase to the total contract value of approximately \$8M.
- The amendment reduces the amount of services but extends the life of the post warranty services

that now offers a more robust approach to life cycle maintenance. The agreement takes PCWIN to the end of 5 years with renewable terms for continuous maintenance for an additional 20 years terminating in 2035.

- Some of the previous post warranty services were extracted, but the NICE Audio Logging Recorder Services, as well as the LMR technical support piece that equates to a 1-800 technical service support/crisis line have been retained/included.
- The System Upgrade Agreement 2 (SUA II) a biennial upgrade to the PCWIN system provides that when the initial system warranty expires, it will be upgraded to 7.15. Should the SUA II plan be approved, every two years Motorola will update the system to the most current version available.
- Motorola has stated that they will remain committed to the 7. System and plan to support this software in the foreseeable future.
- The biennial system upgrade agreement provides services including updating software, associated hardware, pc work stations, board level updates, as well as malware and preventative maintenance for adaptation to new technology as well as maximum system preservation.
- This agreement does not cover non-Motorola products or in general, Motorola products that are purchased from third party vendors.
- Software upgrades are included as well as third party upgrades
- Primary benefits of the SUA II include cost stability, currency and flexibility for the PCWIN system. Not selecting this option would mean facing the costs as well as major disturbance of the system to facilitate upgrading to the latest versions 5 years from now before current system updates could be purchased and installed.
- Options for additional upgrades can be purchased if desired as well.
- Motorola team will audit the system equipment to determine what needs to be upgraded or replaced and will develop the plan for implementation of same and will coordinate installation with the managing member team.
- Other factors such as working with on-site staff, scheduling, assessment of system down time, etc., were also discussed.

#### Discussion

The members ask and discuss if changes will affect the price, and Mr. Voorhees responds that it will for items such increased capacity to accommodate additional users, additional tower sites, etc. However, if the system requirements are the same as proposed, there would be no additional charges.

Captain Azuelo asks if Mr. Voorhees can offer what the net gain or savings will be over the life of the agreement. Mr. Voorhees comments that although he does have specific numbers at hand but over \$2M in savings will be in executing the agreement.

Chief Wilson notes that Mr. Voorhees would have to have some additional parameters to specifically address benefits and savings to PCWIN in more detail - i.e., making an assumption that the system would experience a full upgrade every two years although that would not address hardware needs, waiting for upgrades and then needing to upgrade prior to the updates if they went waited longer to upgrade, etc. Captain Azuelo notes that this is not a trivial amount of money and looking at some additional costs savings would be helpful.

Mr. Herring suggests that describing scenarios where this would be a bad deal – for example, if there were not changes, then there would be a need for upgrades at a more significant costs than selecting the Life Cycle Plan so that the Members can come to their own conclusions. Mr. Voorhees notes that he is willing to provide this information; however, with no pressure being placed on the committee, time is of the essence due to the time constraints that affect the \$2M in savings effected by the Board of Directors executing the contract and getting the contract to the Board of Supervisors for approval prior to the end of the calendar year. Providing and discussing the additional information would need to be done electronically and would require a special meeting prior to the end of the year.

Mr. Voorhees and Chief Wilson note that the only bad deal would be if we never took advantage of any new technology or never had any problems with the system - which would be a bad and unrealistic

assumption over a 20 year period. Say 5 years in, if we wanted to upgrade the technology, and we did not take advantage of the biennial upgrades, we would have to pay for the outstanding upgrade iterations not to mention installation costs and down time.

Chief Sharp states it is important to note that this option was not available for consideration when the initial Motorola agreement was executed - had it been, he is confident that it would have been selected. Now that it is available, he believes that it is a good thing to do.

Chief Wilson offers some examples of approaches that may be considered from no software upgrades whatsoever to an implementation of upgrades at a later date that may cause down time and additional costs to bring the system up to current standards before anticipated upgrades. - not even taking into consideration potential incompatibility with associated software programs. Chief Wilson believes that execution of this agreement is in the best interest of the network from a technical management as well as a budget management approach to insure that the system does not reach a point of obsolescence prematurely.

Mr. Herring asks if the contract has provisions for cost escalations. Mr. Voorhees responds there is a provision for annual escalation controlled in part by the stability of the network as well as the consumer price index adjustments to match present market which should represent a relatively small increase. The five year plan contract reflects this escalation in the confidential section of the contract which he can make available to the members. Cost increases due to expansion of the systems due to usage or new membership is not included in this cost projection.

Mr. Herring notes that on behalf of the PCWIN Consortium, he believes that everyone likes to stay current. However, the reality of currency is that there is only a certain capacity and stomach for upgrades due to costs, downtime, etc. Because it is a public safety network, it needs to remain constant and the questions needs to be asked how often the users are comfortable with upgrading the system. Mr. Voorhees responds that the contract provides for biennial upgrades. The substantiality of the upgrade will depend on the underlying needs. Chief Wilson states that the upgrades generally should not affect the entire system all at once, and also gives Motorola the opportunity to lay their hands on the system every two years.

Messrs. Herring and Casella agree that with large systems like PCWIN, two years is the limit of what you could actually implement for a refresh cycle without too much cost and turmoil. Mr. Herring asks if Mr. Brown considers this reasonable. Mr. Brown states they have looked thoroughly reviewed and comfortable with the refresh cycle.

Captain Azuelo asks what the initial impact of the agreement to subscriber fees. Mr. Voorhees intends to address the cost breakdowns later in the meeting but advises that he has analyzed the costs and knows that every dollar raised in annual fees equates to approximately \$80K of expense, roughly equating to a estimated \$7.00 per unit increase to costs over that time frame. Chief Wilson notes that in reviewing the rate increase options, the budget for all options have been built into a budget that includes this service agreement. Mr. Voorhees states that this will be covered further in the next topic for discussion.

Captain Azuelo asks about the potential of available funding to pay for buying down the cost of the maintenance agreement. Mr. Voorhees responds that he has inquired about this suggestion and has been advised that there could be some legal challenges preventing the use of the capital bonds for maintenance and that he believes that those funds will be reallocated to other areas of the bond. Captain Azuelo disagrees that paying for maintenance should not be considered to be an appropriate use of funds for an operation of this magnitude.

Chief Wilson agrees with Mr. Voorhees and states that this question was posed to the County Finance Director before and given feedback that it was inappropriate from the standpoint that the bonds were to be used for the capital portion of the project and that it was not likely that such a suggestion would get passed the Bond Council.

Captain Azuelo comments the committee needs to review the rest of the material and have another meeting. Chief Wilson states that because of the sensitive timing requirements for Motorola to have the agreement executed by the end of the calendar year, time is of the essence to move this amendment to the Board of Directors and upon approval forward same for Board of Supervisors for approval on December 16, 2104.

**Motion:** Chief Wilson comments that unless the Committee would like to meet again in the interim, he moves that because of the time sensitivity, the Committee recommend to the Board of Directors that this contract be approved. Chief Sharp seconds the motion. Mr. Herring, as a point of order, asks if the item can be tabled until they are able to further review the three options and then take a vote at that time. Chief Wilson agrees to table the item.

## VI. PROPOSED BUDGET FOR FY 15-16

It was proposed that he prepare a few different scenarios for expenses associated with the special revenue fund relative to the annual user fees: Using a fictional organization user with one hundred radios, three options were developed. The overall cost for all three options result in the same bottom line at the end of the 5 years. Included in the analysis were expenses and revenues as well as the bottom line cash balance after reserves and after all obligations have been met at right at the pre-agreed cash balance of \$100K balance after 12.5% reserve set-aside.

Option 1: Raises rates from \$31 to \$34 for 15/16 up \$1 per year until it levels off at \$38 per unit per month. This would front loads cash balance in the beginning and remains at \$150K and would eventually level off at the 5 year point with expenses including the SUA II.

Option 2: Raises rates from \$31 to \$33, jumping \$2 each year until it reaches \$38 per unit per month. This presents a more graduated approach at the beginning with a moderate escalation which results in a cash balance this not as heavily loaded up front and eventually levels off at the end of the 5 years.

Option 3: Raises rates from \$31 to \$32 and then increases significantly during the 2016 and 2017 to \$37 or \$38 per unit per month.

- Chief Wilson comments that his recollection of the Business Plan called for the original costs models for proposed maintenance and expected the price per unit to go to \$36 per unit. Ultimately, although the price is a few dollars higher, PCWIN will end up with a better maintenance services program with the SUA II and provides a more stable plan that will result in fewer costs in the long run and prevents obsolescence. Mr. Voorhees concurs.
- Chief Wilson recommends that the Board look at all 3 options however he believes that Option 1 or 2 are more desirable for many of the agencies better for predicting and budgeting for rate increases. He actually prefers Option 1 but option 2 may be more desirable to help flatten price and operating expenses for the radio system for each agency. Mr. Voorhees agrees and states that this is a much more holistic approach to service and maintenance.
- Chief Wilson asks if actual expenditure projections on the SMARTnet and CTM costs were received from the City. Mr. Voorhees states with the help of Mr. Casella and the City staff, he has obtained firm prices that are now reflected in the budget. The cost on the NICE Login Recording System was corrected, remains flat for the first 4 years and gradually escalates over subsequent years.
- Chief Wilson reiterates, that taking everything presented into consideration, minimum action for today at least include approval of the FY 15-16 to the Board of Directors so they in turn can work to adopt it later today. Mr. Voorhees identifies a few other areas in anticipated expenses that could also result in more savings in future user fee increases.

**Motion:** It is moved by Chief Wilson, seconded by Mr. Casella and unanimously carried that the Committee will make a recommendation using Option 1, 2 or 3 for per unit cost for the revenue rate

using, with emphasis on Option 1 or 2; and, approve the FY15-16 budget and forward a recommendation for same to the Board of Directors.

Captain Azuelo notes that there is a motion on the table made by Chief Wilson and seconded by Chief Sharp that regarding recommending approval of the SUA II maintenance agreement with Motorola and opens the floor to discussion. He states for the record that without reading the entire document, he is reluctant to offer his approval. He states that he would like to read and comprehend the document before voting, but also understands the impending time constraints, although he is not sure about the time constraints that are driving the urgent need for approval. Mr. Voorhees states that the urgency relates to taking advantage of Motorola's \$2M discount offered for execution prior to the end of the calendar year.

**Friendly Amendment to the Motion:** Captain Azuelo asks to make a friendly amendment to the motion that he believes that the members could quickly review the document within one week and arrange an electronic vote if necessary to meet the time constraints. Chief Wilson notes that in the past, confidential agreements have been reviewed in Executive Session. Captain Azuelo requests that, with permission of the Committee, an executive session be scheduled for next week. Chief Chappell states that both groups will need to meeting in a joint session with an open meeting that allows participation electronically if necessary. The members discuss the provisions of conducting a special meeting and Mr. Voorhees states that he can take care of handling the logistics of arranging the meeting. Captain Azuelo states that the Committee owes due diligence and transparency to the taxpayers due to the significant costs of the agreement. He notes that the maker of the motion needs to accept the friendly amendment.

**Amendment to the Original Motion on the Budget:** Chief Wilson, and Chief Sharp agree to accept the friendly amendment from Captain Azuelo for the members to be given time to further review the contract within a week and to participate in another meeting in the near future for a vote. The amended motion carries unanimously. Mr. Voorhees will forward the contract to the members this afternoon.

## V. PCWIN STATUS UPDATE - Rick Brown

### A. Rebanding:

Rebanding negotiations with Sprint have been lively but he anticipates that the agreement will be presented to the Committee and Board in the near future. After approval, staff will meet with Motorola to develop an actual schedule and follow with the distribution of a questionnaire out to all of the agencies.

### B. Fleet Map Committee:

In early January, staff will be meeting with individual agencies to help document needed or desired changes in configurations, code plugs, fleet map changes, etc. After all the data is obtained, the group will meet to collectively discuss and prioritize all of the needs before finalization. Mr. Brown will also be working with Motorola to assess system changes that may be needed since "go live", and include those in the overall rebanding process as well.

### C. Network Improvements:

The City of Tucson and Pima County staffs continue to work on network improvements in order to install cameras at select sites, as well as improve network bandwidth and connectivity (an ongoing process).

#### System Upgrade 7.15:

The Motorola upgrade team has been scheduled to be in Tucson in early February to do a detailed presentation and show the actual schedule. The upgrade will start in March of 2015 and should conclude in May 2015. During the upgrade, data bases will have to be frozen, taken to Shamburg, upgraded and reimported to the system. Changes after the freezing will have to be documented and tracked to insure that accurate information is added to the system after the upgrade. Procedures for users regarding the capturing and reloading the data will be forthcoming on this process. In May, 2015, it is anticipated that the system preventative maintenance will also be done and followed by rebanding.

Site Preventative Maintenance:

Annual Site Preventative Maintenance will be conducted by Motorola as well at all of the sites after the 7.15 upgrade.

**Bulletin Updates**

Field Services Bulletin on the Motorola Remote Speaker Microphones:

3301 units have been tested to date with 49 units failing equaling a fail rate of 1.2%. The bulletin is scheduled to expire in March of 2015 and it was hoped that testing would be completed by the end of the year. It is anticipated that testing will be completed prior to the bulletin expiring. A reminder notice will be sent to the agencies regarding the 300 units remaining to be tested noting that the equipment will have to be brought to the maintenance services for testing which should take less than 10 minutes.

Update Regarding the 6000 Lt Speaker Microphones:

Although the current units meet expectations, improvements have been made and all 500+XE speaker microphones will be replaced. After obtaining the specific number of units needed for each of the fire agencies, the information will be forwarded to Motorola who will send them out in stages so replacements can be traded with no interruption of service.

**Miscellaneous:**

- A bulletin was received regarding some of the switches were reporting random or odd errors at the prime sites. As of this morning all switches were replaced at Oro Valley, Tumamoc and Swan without any interruption of service.
- Mr. Casella shares that the maintenance, rebanding and the upgrade are three large projects for implementation. Motorola has been asked (and they have agreed) to include all of these pieces tied into a master schedule similar to what was used in the initial implementation process to have an easier way to track and see the impacts of shifting shift changes on all of the components. Chief Wilson notes that this software upgrade will also give some good data on the type of interruptions that could be experienced in the future.

**VI. MEMBER & PARTICIPANT ACQUISITION**

- Mr. Voorhees reports that there are no new applications to review; however, the working groups have examined an application for membership from the Tohono O'odham. They are working through some connectivity concepts as to how to facilitate connectivity through Sells back to PECOC. Once that issue has been resolved, they can move forward and the Committee will have an opportunity to evaluate their application for membership.
- Individual testing is currently being conducted with 4 borrowed radios at the Tucson International Airport because the TAA is considering membership in PCWIN as well. Their application has been submitted but is currently on hold until they see if the coverage meets their needs out at the airport. They also are looking at their budget to determine the number of units that they would like to be on the network. Mr. Voorhees suspects that they may end of with a blended system with law enforcement as full members and fire Interoperability Participants.

**VII. PCWIN AGENCY HANDBOOK UPDATE**

Mr. Voorhees reports that there have been several approved procedures and forms posted to the website. One policy that should come to you next time will relate to the radio system amplification policy. It has been forwarded to the OWG for their review as a lot of the contents relates to filing and compliance with FCC regulations. Mr. Casella asks, with the magnitude of the upcoming projects, have critical policies and procedures been prioritized because there is going to be a "lull" for 9 months or longer in development during the future need for an increase in project management services by the technical staff. Mr. Voorhees responds that with respect to the operations of the cooperative, most priorities have been

addressed. He anticipates that some additional work may have to be done delving into internal coordination procedures/processes between the City and County. He has asked the TWG to consider how they can work closer together to help facilitate internal coordination between the two agencies on the implementation and completion of the upcoming large projects

**VIII. DATE-TIME-LOCATION OF EXECUTIVE COMMITTEE AND BOARD MEETINGS FOR 2015**

Mr. Voorhees advises that in keeping with the Business Plan, he has developed the proposed meeting schedule for the Executive and Board Meetings for 2015. The proposed schedule reduces the meeting frequency and provides some flexibility for end of the year November and December meetings to be dependent more on need. All meetings will be conducted at the PECOC Building, at the Pima Emergency Operations Center, 3434 E. 22nd Street, Tucson, Conference Room 308, and will normally begin at 9:00 am unless otherwise notified.

**Motion:** It is moved by Mr. Herring, seconded by Chief Chappell and unanimously approved to approve the proposed Executive and Board of Directors Meeting schedules.

*Materials Provided: Schedule of Executive Committee and Board Meetings for 2015*

**IX. NEW BUSINESS**

The Members request no items for the next agenda other than the items previously discussed in this meeting. Mr. Voorhees anticipates that the agenda for the next meeting will be a one item agenda unless otherwise notified.

**X. AGENDA ITEMS FOR FUTURE BOARD OF DIRECTOR'S MEETING AGENDA**

The Members request no items for the next Board of Directors' agenda other than the items previously discussed in this meeting. Mr. Voorhees anticipates that the agenda for the next meeting will be a two item agenda.

**XI. CALL TO THE PUBLIC**

Captain Azuelo makes a call to the public, and no one appears.

**XII. DATE-TIME-LOCATION OF NEXT EXECUTIVE COMMITTEE MEETING(S)**

The next regular Executive Committee Meeting is scheduled for Thursday, January 22, 2015 9:00 a.m. at the Pima Emergency Operations Center, 3434 E. 22nd Street, Tucson, Conference Room 308.

**XIII. ADJOURNMENT**

It was moved by Chief Sharp, seconded by Chief Wilson and unanimously carried to adjourn the meeting.

Minutes prepared by Joni Castro  
PCWIN ADMINISTRATION

**PIMA COUNTY WIRELESS INTEGRATED NETWORK  
(PCWIN)  
EXECUTIVE COMMITTEE & BOARD OF DIRECTORS JOINT SESSION SPECIAL MEETING**

**Pima Emergency Communications Operations Center  
3434 E. 22nd Street  
Tuesday, December 9, 2014**

**SUMMARY OF MEETING**

**I. ROLL CALL - Executive Committee & Board of Directors**

**Captain Azuelo calls the Executive Committee to order and roll call is executed.**

**Executive Members Present:**

Captain David Azuelo, Tucson Police Department (Chair)  
Chief Paul Wilson, Pima County P.C. Sheriff's Department  
Chief Doug Chappell, Drexel Heights Fire District  
Howell Herring, City of Tucson IT Department (Telephonic)  
Chief Dan Sharp, Oro Valley Police Department  
John Voorhees, Executive Director PCWIN  
Chief Chuck Wunder, Green Valley Fire District

**Members Absent:**

Pima County IT Department, Anthony Casella

**Chief Sharp calls the Board of Directors to order and roll call is executed.**

**Board of Directors Present:**

Oro Valley Police Department, Chief Dan Sharp (Chair)  
Corona de Tucson Fire District, Chief Andy Watson  
City of Tucson Representative, Kelly Gottschalk  
Drexel Heights Fire District, Chief Doug Chappell (Vice Chair)  
Golder Ranch Fire District, Pat Abel for Chief Randy Karrer (Telephonic)  
Green Valley Fire District, Chief Chuck Wunder  
Mountain Vista Fire District, Chief Ed Wilkerson  
Northwest Fire District, Paul Wright for Chief Mike Brandt  
Pascua Yaqui Tribe, Chief Andre Matus  
Pima County Representative, Jan Leshar (Telephonic)  
Rincon Valley Fire District, Chief Jayme Kayle  
Sahuarita Police Department, Chief Kaleb Allred (Telephonic)  
University of Arizona Police Department, Chief Brian Seastone

**Members Absent:**

Avra Valley Fire District, Chief Delfs  
City of South Tucson, Sgt. Edward Cajas  
Picture Rocks Fire District, Chief Brett Lane  
Pima Community College Department of Public Safety, Commander Manny Amado  
Sabino Vista Fire District, Chief Kaleb Allred  
Tanque Verde Valley Fire District, Mr. Roger Robinson  
Three Points Fire District, Chief John Williams  
Tucson Country Club Estates Fire District, Chief Robert Fee

**Participating Attendees:**

Rick Brown, PCWIN Wireless  
Ross Adelman, City of Tucson General Services Department  
Anthony Aeilts, City of Tucson Police Department  
Keith Brittain, University of Arizona Police Department  
Charles Mendonca, Drexel Heights Fire District  
Andrew Mark, Rural Metro Fire Department

**CONVENE TO EXECUTIVE SESSION**

**Motion:** It is moved by Chief Chappell and seconded by Mr. Wright to go into Executive Session under ARS 38-431.03(A) (2).

**EXECUTIVE SESSION**

Per A.R.S. §38-431.03(A)(2), the members of the PCWIN Executive Committee and Board of Directors will conduct an executive discussion pertaining to the confidential aspects of the post warranty services contract amendment for the Pima County Wireless Integrated Network.

**RECONVENE**

Chief Sharp announces the regular meeting is reconvened.

**SITTING AS THE EXECUTIVE COMMITTEE & BOARD OF DIRECTORS IN JOINT SESSION**

**II. POST WARRANTY SERVICES CONTRACT AMENDMENT (EXECUTIVE COMMITTEE)**

John Voorhees explains that Amendment six provides for a system upgrade agreement to a biennial life cycle maintenance agreement with Motorola as well as two functions of post warranty maintenance: LMR technical support and NICE audio logging equipment service. This agreement is a net increase in the value of the contract by \$8.77 million. The net increase is due to the terms in the original post warranty service contract that were \$11 million worth of services included in the five year contract. This is \$20 million worth of services over 20 years which explains some of the delta is the cost: the extensive term and overall philosophy change in a la carte services to the SUA II.

**Motion:** Chief Wilson renews his previous motion made at the Executive Committee on December 4, 2014 to recommend approval of the amendment to the Board of Directors, seconded by Chief Sharp and carried unanimously to move the post warranty service contract amendment to the Board of Directors.

**III. POST WARRANTY SERVICES CONTRACT AMENDMENT (BOARD OF DIRECTORS)**

**Motion:** It is moved by Chief Chappell, seconded by Chief Wilkerson and carried unanimously to move the post warranty service contract amendment to the Board of Supervisors for approval.

**IV. PROPOSED FY15-16 PCWIN BUDGET (SPECIAL REVENUE FUND)**

John Voorhees states that the Executive Committee recommended to Board of Directors (BOD) at the last meeting that either Budget Option One (1) or Two (2) be approved. The BOD agreed on Option Two (2). Since that meeting, Mr. Voorhees has received updated numbers from the Pima County Information

Technology Department (PCITD) related to charges for a lease agreement for Hewlett Packard (HP) computers and services approved by the Pima County Board of Supervisors. These numbers were originally in the budget but the new numbers are a slightly higher. The overall annual fees did not increase however because money has been shifted from one line to another. Specifically, the numbers we are discussing are the three lines in the cash flow statement that are related to computer charges. These lines cover lease terms for the computers that are in PCWIN's possession, both the administrative section and the wireless section. The money has been diverted from the repair and maintenance supply equipment line as the entire amount will not likely be needed.

**Motion:** It is moved by Chief Chappell, seconded by Mr. Wright and unanimously carried to approve Budget Option Two(2).

**V. CALL TO THE PUBLIC**

Chief Sharp calls for comments from the public- No one appears

**VI. ADJOURNMENT**

It is moved by Chief Sharp and seconded by Chief Wilson and unanimously carried to adjourn the Executive Committee meeting.

It is moved by Chief Sharp and seconded by Chief Wilkerson and unanimously carried to adjourn the Board of Directors' meeting

Minutes prepared by Nicole Burdette  
PCWIN ADMINISTRATION

Office of Emergency Management  
 Monthly Financial Summary Report  
 Fund 2101 - OEM's Radio System Special Revenue  
 FOR PERIOD ENDING December 31, 2014

	FY14/15 YTD	FY14/15 Adopted Budget	FY14/15 Revised Budget	Forecast	(Revised Budget vs. Forecast)
<b>1 Revenue</b>	<b>\$ 1,686,520</b>	<b>\$ 2,610,372</b>	<b>\$ 2,610,372</b>	<b>\$ 2,637,122</b>	<b>\$ 26,750</b>
<b>2 Expenditures</b>					
3 Personnel Services*	480,392	1,200,956	1,124,956	1,100,375	24,581
4 Operating Expenditures	272,954	1,236,064	1,312,064	1,322,399	(10,335)
5 Capital Equipment	-	-	-	-	-
<b>6 Total Expenditures</b>	<b>753,345</b>	<b>2,437,020</b>	<b>2,437,020</b>	<b>2,422,774</b>	<b>14,246</b>
<b>7 Operating Transfers In</b>					
8 Operating Transfers In	1,248	-	1,249	1,249	-
<b>9 Total Operating Transfers In</b>	<b>1,248</b>	<b>-</b>	<b>1,249</b>	<b>1,249</b>	<b>-</b>
<b>10 Operating Transfers Out</b>					
11 Operating Transfers Out	-	-	-	-	-
<b>12 Total Operating Transfers Out</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>13 Net Fund Impact</b>	<b>\$ 934,423</b>	<b>\$ 173,352</b>	<b>\$ 174,601</b>	<b>\$ 215,597</b>	<b>\$ 40,996</b>

\* Personnel Services is a combination of B242 and B265.

**Office of Emergency Management  
FY 2015 Budget/Forecast  
Fund 2101 - OEM Radio System Special Revenue Fund  
FOR PERIOD ENDING December 31, 2014**

	Revised Budget FY 14-15	Forecasted FY 14-15 based on December 31, 2014	Variance (Revised vs. Forecast)
<b>1 Net Operating income (loss)</b>			
<b>2</b>			
<b>3 Revenues</b>			
4 General Government Fees (Intergovernmental Revenue - Public Safety Other Jurisdictions)	1,418,064	1,477,476	59,412
5 Interdepartmental Revenue (Pima County)	1,161,012	1,114,884	(46,128)
6 Rent and Royalties	31,296	43,076	11,780
7 Interest Rev. - Pooled Inv. - Operating	-	1,250	1,250
8 Miscellaneous Revenue	-	-	-
9			436
10 <b>Total Operating Revenues</b>	<b>2,610,372</b>	<b>2,637,122</b>	<b>26,750</b>
<b>11 Expenditures</b>			
<b>12 Personnel Services</b>			
13 PCWIN - Salaries	145,480	145,480	-
14 PCWIN - Benefits	42,474	42,689	(215)
15 Interdepartmental Salaries - Charged out	-	(11,200)	11,200
16 Interdepartmental Salaries - Charged in	-	85	(85)
17 Interdepartmental Fringe - Charged in	-	28	(28)
18 Intra Departmental Salaries and Fringe	-	-	-
19 BEACON	13,067	13,067	-
20 CONFIDENCE	10,307	10,307	-
21 GEASA	11,989	11,989	-
22 HAYSTACK	18,057	18,057	-
23 RVFD	12,766	12,766	-
24 SWAN	12,504	12,504	-
25 TUMAMOC	11,106	11,106	-
26 ITD - Salaries and Benefits	847,206	828,083	19,123
27 Intra departmental Salaries - Charged out	-	-	-
28 Intra departmental Salaries - Charged in (above in lines 14 through 21)	-	-	-
29 Budgeted Benefits	-	-	-
30 Parking Subsidy	-	5,414	(5,414)
31 <b>Subtotal Personnel Services</b>	<b>1,124,956</b>	<b>1,100,375</b>	<b>24,581</b>
<b>32 Other Personnel Costs</b>			
33 Payments To Governments			
34 COT Technician	115,107	115,107	-
35 COT Engineer	65,908	65,908	-
36 In of State Training	-	1,670	(1,670)
37 Out of State Training	5,500	5,500	-
38 In State Travel	1,000	1,000	-
39 Dues and Memberships	800	800	-
40 Administrative Overhead	190,721	190,721	-
41 <b>Total Other Personnel Costs</b>	<b>379,036</b>	<b>380,706</b>	<b>(1,670)</b>
<b>42 Operating Expenditures</b>			
43 Office Supplies	1,950	6,950	(5,000)
44 Food Supplies	-	500	(500)
45 Books, Subscriptions, & Videos	2,500	2,500	-
46 Software Maintenance & Support - Comm Shop	35,000	35,000	-
47 Other Operating Supplies	25,000	25,000	-
48 Repair & Maintenance Supplies	130,150	130,150	-
49 Small Tools and Office Equipment Under \$1,000	20,000	20,000	-
50 Office Machines & Computers - Non-Capital	5,000	15,000	(10,000)
51 Other Machines & Equipment - Non-Capital	1,000	11,000	(10,000)
52 Fuel & Oil	1,000	1,000	-
53 Accounting and Auditing Services	-	6,000	(6,000)
54 Printing & Microfilming	250	250	-
55 Postage & Freight	5,000	5,000	-
56 Other Professional Services	-	187	(187)
57 Advertising	-	928	(928)
58 General Liability Insurance Premiums	-	13,860	(13,860)
59 Property Damage Insurance Premiums	14,000	140	13,860
60 Motor Pool Charges	50,000	70,000	(20,000)
61 Other Miscellaneous Charges	840	840	-
62 Interest Expense - Pooled Investments	-	-	-
63 R&M Machinery and Equipment Svcs			
64 Motorola Software System Update Agreement	134,469	103,477	30,992
65 Motorola LMR Technical Support	29,716	22,121	7,595
66 Motorola Network System Monitoring	43,115	32,095	11,020
67 Motorola Network Preventative Maintenance	16,680	12,417	4,263
68 Motorola Advanced Replacement	25,737	19,159	6,578
69 Motorola NICE Audio Logging Equipment Service	28,746	21,399	7,347
70 Motorola Maintenance Consulting Fees (T&M for Motorola/Ceragon)	-	-	-
71 Ceragon Maintenance Support	37,326	37,326	-
72 Ceragon 24 Hr Advanced Replacement & Extended Warranty	36,906	36,906	-
73 Test Equipment Repair & Maintenance	-	-	-
74 Netlock Maintenance & Support	865	865	-
75 Cisco SmartNet CTM for City of Tucson	5,000	-	5,000
76 Cisco SmartNet and COT Sonet Boxes	91,780	96,780	(5,000)
77 Interdepartmental Supplies & Services - Charged in	-	7,500	(7,500)
78 <b>Total Operating Expenditures</b>	<b>742,030</b>	<b>734,350</b>	<b>7,680</b>
<b>79 Utilities</b>			
80 Telephone & Internet			
81 ITD Network Port Charges	2,220	2,200	20
82 Cisco SmartNet	-	13,750	(13,750)
83 Long Distance Telephone Services	500	450	50
84 Cell Phones w/Data	16,200	16,200	-
85 Electricity	71,200	71,200	-
86 <b>Total Utilities</b>	<b>90,120</b>	<b>103,800</b>	<b>(13,680)</b>
<b>87 Leases &amp; Rentals</b>			
88 ARIVACA - ASLD Commercial Lease	2,400	2,400	-
89 BEACON - Crown Castle Lease	11,458	11,458	-
90 BIGELOW - SAT Lease	15,277	15,277	-
91 CONFIDENCE - TEP Lease	5,000	5,000	-
92 HAYSTACK - ASLD Land Use Permit	1,800	2,400	(600)
93 KEYSTONE - AZ DPS	10,000	10,000	-
94 LEMMON - AZ DPS	4,356	4,356	-
95 MILDRED - ASLD Commercial Lease	2,400	2,400	-
96 PECOC - Master Site & PCWIN Offices	5,100	5,100	-
97 RVFD - Rincon Valley Fire District Lease	12,000	12,000	-
98 County 1313 S. Mission Rd - Radio Maintenance Shop	31,087	33,152	(2,065)
99 <b>Total Leases &amp; Rentals</b>	<b>100,878</b>	<b>103,543</b>	<b>(2,665)</b>
<b>100 Total Operating Expenditures</b>	<b>1,312,064</b>	<b>1,322,399</b>	<b>(10,335)</b>
<b>101 Grand Total Expenditures</b>	<b>2,437,020</b>	<b>2,422,774</b>	<b>14,246</b>
<b>102 Net Operating Income (loss)</b>	<b>173,352</b>	<b>214,348</b>	<b>40,996</b>
<b>103 Cash Flow from Operations after Transfers</b>			
104 Net income (loss)	173,352	214,348	40,996
105 Transfers In-General Fund	1,249	1,249	-
106 Transfer Out	-	-	-
107 <b>Cash Flow from Operations, after Transfers</b>	<b>174,601</b>	<b>215,597</b>	<b>40,996</b>
<b>108 Net Fund Impact</b>	<b>174,601</b>	<b>215,597</b>	<b>40,996</b>

**OEM/PCWIN FUND 2101  
REVENUE / RECEIVABLE REPORT  
FISCAL YEAR 2014-2015  
as of December 31, 2014**

<b>EXTERNAL ACCOUNTS</b>									
Type	Legal Name	Description	Billed Date	Billed Amount	Collected Date	Collected Amount	Due Date	QTR	Outstanding
Membership	AJO AMBULANCE	PCWIN Membership Fees- 1st Quarter (July - September 2014) 43 units @ \$31.00 each	05/15/14	\$ 3,999.00	07/01/14	\$ 3,999.00	07/01/14	1st	\$ -
Membership	AJO AMBULANCE	PCWIN Membership Fees- 2nd Quarter (Oct-Dec 2014) 43 units @ \$31.00 each	08/18/14	\$ 3,999.00	08/22/14	\$ 3,999.00	10/01/14	2nd	\$ -
Membership	AJO AMBULANCE	PCWIN Membership Fees- 3rd Quarter ( Jan-Mar 2015) 43 units @ \$31.00 each	11/17/14	\$ 3,999.00	11/21/14	\$ 3,999.00	01/01/15	3rd	\$ -
Membership	AVRA VALLEY FIRE DISTRICT	PCWIN Membership Fees- 1st Quarter (July - September 2014) 4 units @ \$31.00 each	05/15/14	\$ 372.00	07/11/14	\$ 372.00	07/01/14	1st	\$ -
Late Fees	AVRA VALLEY FIRE DISTRICT	PCWIN Late Fees for 1st Quarter per IGA 13*0400	08/08/14	\$ 3.72	09/26/14	\$ 3.72	10/01/14	2nd	\$ -
Membership	AVRA VALLEY FIRE DISTRICT	PCWIN Membership Fees- 2nd Quarter (Oct - Dec 2014) 4 units @ \$31.00 each	08/18/14	\$ 372.00	09/26/14	\$ 372.00	10/01/14	2nd	\$ -
Membership	AVRA VALLEY FIRE DISTRICT	PCWIN Membership Fees 3rd Quarter (Jan-Mar 2015) 4 units @ 31.00 each unit	11/18/14	\$ 372.00	11/24/14	\$ 372.00	01/01/15	3rd	\$ -
Late Fees	CITY OF SOUTH TUCSON	PCWIN Late Fees for 1st Quarter per IGA 13*0400	08/11/14	\$ 121.50	11/04/14	\$ 121.50	10/01/14	1st	\$ -
Late Fees	CITY OF SOUTH TUCSON	PCWIN Late Fees for 1st Quarter per IGA 13*0400	08/11/14	\$ 37.39	11/14/14	\$ 37.39	10/01/14	2nd	\$ -
Membership	CITY OF SOUTH TUCSON	PCWIN Membership Fees- 3rd Quarter (Jan - Mar 2015) 65 units @ \$31.00 each	11/17/14	\$ 6,045.00		\$ -	01/01/15	3rd	\$ 6,045.00
Membership	CITY OF SOUTH TUCSON-Fire	PCWIN Membership Fees- 1st Quarter (July - September 2014) 20 units @ \$31.00 each	05/15/14	\$ 1,860.00	08/26/14	\$ 1,860.00	07/01/14	1st	\$ -
Membership	CITY OF SOUTH TUCSON-Fire	PCWIN Membership Fees-Fire 2nd Quarter (Oct - Dec 2014) 20 units @ \$31.00 each	08/18/14	\$ 1,860.00	11/04/14	\$ 1,860.00	10/01/14	2nd	\$ -
Membership	CITY OF SOUTH TUCSON-Fire	PCWIN Membership Fees- 3rd Quarter (Jan - Mar 2015) 20 units @ \$31.00 each	11/17/14	\$ 1,860.00		\$ -	01/01/15	3rd	\$ 1,860.00
Membership	CITY OF SOUTH TUCSON-Police	PCWIN Membership Fees- Police 1st Quarter (July - September 2014) 65 units @ \$31.00 each	05/15/14	\$ 6,045.00	08/26/14	\$ 6,045.00	07/01/14	1st	\$ -
Membership	CITY OF SOUTH TUCSON-Police	PCWIN Membership Fees- Police 2nd Quarter (Oct - Dec 2014) 65 units @ \$31.00 each	08/18/14	\$ 6,045.00	11/04/14	\$ 6,045.00	10/01/14	2nd	\$ -
Membership	CITY OF TUCSON- Fire	PCWIN Membership Fees- 3rd Quarter (Jan - Mar 2015) 542 units @ \$31.00 each	11/17/14	\$ 50,406.00		\$ -	01/01/15	3rd	\$ 50,406.00
Membership	CITY OF TUCSON- Police	PCWIN Membership Fees-Police 3rd Quarter (Jan - Mar 2015) 2014 unit @ \$31.00 each	11/17/14	\$ 187,302.00		\$ -	01/01/15	3rd	\$ 187,302.00
Membership	CITY OF TUCSON-Fire	PCWIN Membership Fees -Fire 1st Quarter (July - September 2014) 542 units @ \$31.00 each	05/15/14	\$ 50,405.00	07/02/14	\$ 50,405.00	07/01/14	1st	\$ -
Membership	CITY OF TUCSON-Fire	PCWIN Membership Fees-Police 2nd Quarter (Oct - Dec 2014) 542 units @ \$31.00 each	08/18/14	\$ 50,406.00	09/24/14	\$ 50,406.00	10/01/14	2nd	\$ -
Membership	CITY OF TUCSON-Police	PCWIN Membership Fees-Fire 1st Quarter (July - September 2014) 2014 units @ \$31.00 each	05/15/14	\$ 187,302.00	07/02/14	\$ 187,302.00	07/01/14	1st	\$ -
Membership	CITY OF TUCSON-Police	PCWIN Membership Fees- 2nd Quarter (Oct - Dec 2014) 2014 unit @ \$31.00 each	08/18/14	\$ 187,302.00	09/24/14	\$ 187,302.00	10/01/14	2nd	\$ -
Membership	CORONA DE TUCSON FIRE DISTRICT	PCWIN Membership Fees- 1st Quarter (July - September 2014) 31 units @ \$31.00 each	05/15/14	\$ 2,883.00	07/07/14	\$ 2,883.00	07/01/14	1st	\$ -
Membership	CORONA DE TUCSON FIRE DISTRICT	PCWIN Membership Fees- 2nd Quarter (Oct - Dec 2014) 31 units @ \$31.00 each	08/18/14	\$ 2,883.00	09/25/14	\$ 2,883.00	10/01/14	2nd	\$ -
Membership	CORONA DE TUCSON FIRE DISTRICT	PCWIN Membership Fees- 3rd Quarter (Jan- Mar 2015) 31 units @ \$31.00 each	11/17/14	\$ 2,883.00	12/09/14	\$ 2,883.00	01/01/15	3rd	\$ -
Membership	DREXEL HEIGHTS FIRE DEPARTMENT	PCWIN Membership Fees- 1st Quarter (July - September 2014) 88 units @ \$31.00 each	05/15/14	\$ 8,184.00	07/03/14	\$ 8,184.00	07/01/14	1st	\$ -
Membership	DREXEL HEIGHTS FIRE DEPARTMENT	PCWIN Membership Fees- 2nd Quarter (Oct - Dec 2014) 89 units @ \$31.00 each	08/18/14	\$ 8,277.00	09/23/14	\$ 8,277.00	10/01/14	2nd	\$ -
Membership	DREXEL HEIGHTS FIRE DEPARTMENT	PCWIN Membership Fees- 3rd Quarter ( Jan-Mar 2015) 89 units @ \$31.00 each	11/17/14	\$ 8,277.00	12/23/14	\$ 8,277.00	01/01/15	3rd	\$ -
Membership	GOLDER RANCH FIRE DISTRICT	PCWIN Membership Fees- 1st Quarter (July - September 2014) 31 units @ \$31.00 each	05/15/14	\$ 2,883.00	07/09/14	\$ 2,883.00	07/01/14	1st	\$ -

Type	Legal Name	Description	Billed Date	Billed Amount	Collected Date	Collected Amount	Due Date	QTR	Outstanding
Membership	GOLDER RANCH FIRE DISTRICT	PCWIN Membership Fees- 2nd Quarter (Oct - Dec 2014) 31 units @ \$31.00 each	08/18/14	\$ 2,883.00	08/27/14	\$ 2,883.00	10/01/14	2nd	\$ -
Membership	GOLDER RANCH FIRE DISTRICT	PCWIN Membership Fees- 3rd Quarter (Jan-Mar 2015) 31 units @ \$31.00 each	11/17/14	\$ 2,883.00	12/01/14	\$ 2,883.00	01/01/15	3rd	\$ -
Membership	GREEN VALLEY FIRE DISTRICT	PCWIN Membership Fees- 1st Quarter (July - September 2014) 98 units @ \$31.00 each	05/15/14	\$ 9,114.00	07/10/14	\$ 9,114.00	07/01/14	1st	\$ -
Membership	GREEN VALLEY FIRE DISTRICT	PCWIN Membership Fees- 2nd Quarter (Oct - Dec 2014) 98 units @ \$31.00 each	08/18/14	\$ 9,114.00	08/29/14	\$ 9,114.00	10/01/14	2nd	\$ -
Membership	GREEN VALLEY FIRE DISTRICT	PCWIN Membership Fees- 3rd Quarter (Jan- Mar 2015) 98 units @ \$31.00 each	11/17/14	\$ 9,114.00	12/11/14	\$ 9,114.00	01/01/15	3rd	\$ -
Membership	MOUNTAIN VISTA FIRE DISTRICT	PCWIN Membership Fees- 1st Quarter (July - September 2014) 33 units @ \$31.00 each	05/15/14	\$ 3,069.00	07/10/14	\$ 3,069.00	07/01/14	1st	\$ -
Membership	MOUNTAIN VISTA FIRE DISTRICT	PCWIN Membership Fees- 2nd Quarter (Oct - Dec 2014) 33 units @ \$31.00 each	08/18/14	\$ 3,069.00	08/18/14	\$ 3,069.00	10/01/14	2nd	\$ -
Membership	MOUNTAIN VISTA FIRE DISTRICT	PCWIN Membership Fees- 3rd Quarter (Jan -Mar 2015) 33 units @ \$31.00 each	11/17/14	\$ 3,069.00	12/08/14	\$ 3,069.00	01/01/15	3rd	\$ -
Membership	NORTHWEST FIRE/RESCUE DISTRICT	PCWIN Membership Fees- 1st Quarter (July - September 2014) 15 units @ \$31.00 each	05/15/14	\$ 1,395.00	07/10/14	\$ 1,395.00	07/01/14	1st	\$ -
Membership	NORTHWEST FIRE/RESCUE DISTRICT	PCWIN Membership Fees- 2nd Quarter (Oct - Dec 2014) 15 units @ \$31.00 each	08/18/14	\$ 1,395.00	09/22/14	\$ 1,395.00	10/01/14	2nd	\$ -
Membership	NORTHWEST FIRE/RESCUE DISTRICT	PCWIN Membership Fees- 3rd Quarter (Jan- Mar 2015) 15 unit @ \$31.00 each	11/17/14	\$ 1,395.00		\$ -	01/01/15	3rd	\$ 1,395.00
Membership	NORTHWEST MEDICAL CENTER LLC	PCWIN Membership Fees- 1st Quarter (July - September 2014) 1 unit @ \$31.00 each	05/15/14	\$ 93.00	07/10/14	\$ 93.00	07/01/14	1st	\$ -
Membership	NORTHWEST MEDICAL CENTER LLC	PCWIN Membership Fees- 2nd Quarter (Oct - Dec 2014) 1 unit @ \$31.00 each	08/18/14	\$ 93.00	12/23/14	\$ 93.00	10/01/14	2nd	\$ -
Membership	NORTHWEST MEDICAL CENTER LLC	PCWIN Membership Fees- 3rd Quarter (Jan- Mar 2015) 1 unit @ \$31.00 each	11/18/14	\$ 93.00	12/16/14	\$ 93.00	01/01/15	3rd	\$ -
Late Fees	NORTHWEST MEDICAL CENTER LLC	Northwest Medical Center LLC Late Fee- Invoice RE 15*0911	11/25/14	\$ 1.86	12/23/14	\$ 1.86	01/09/15	3rd	\$ -
Membership	ORO VALLEY HOSPITAL	PCWIN Membership Fees- 1st Quarter (July - September 2014) 1 unit @ \$31.00 each	05/15/14	\$ 93.00	08/21/14	\$ 93.00	07/01/14	1st	\$ -
Membership	ORO VALLEY HOSPITAL	PCWIN Membership Fees- 2nd Quarter (Oct - Dec 2014) 1 unit @ \$31.00 each	08/18/14	\$ 93.00		\$ -	10/01/14	2nd	\$ 93.00
Membership	ORO VALLEY HOSPITAL	PCWIN Membership Fees- 3rd Quarter (Jan - Mar 2015) 1 unit @ \$31.00 each	11/17/14	\$ 93.00		\$ -	01/01/15	3rd	\$ 93.00
Late Fees	ORO VALLEY HOSPITAL	Late Fees for Oro Valley Hospital	12/18/14	\$ 2.82		\$ -	02/01/15	3rd	\$ 2.82
Membership	PASCUA PUEBLO FIRE DEPARTMENT	PCWIN Membership Fees- 1st Quarter (July - September 2014) 25 units @ \$31.00 each	05/15/14	\$ 2,325.00	07/10/14	\$ 2,325.00	07/01/14	1st	\$ -
Membership	PASCUA PUEBLO FIRE DEPARTMENT	PCWIN Membership Fees- 2nd Quarter (Oct - Dec 2014) 25 units @ \$31.00 each	08/18/14	\$ 2,325.00	09/12/14	\$ 2,325.00	10/01/14	2nd	\$ -
Membership	PASCUA PUEBLO FIRE DEPARTMENT	PCWIN Membership Fees- 3rd Quarter (Jan - Mar 2015) 25 units @ \$31.00 each	11/17/14	\$ 2,325.00	12/03/14	\$ 2,325.00	01/01/15	3rd	\$ -
Membership	PASCUA YAQUI POLICE DEPARTMENT	PCWIN Membership Fees- 1st Quarter (July - September 2014) 80 units @ \$31.00 each	05/15/14	\$ 7,440.00	07/10/14	\$ 7,440.00	07/01/14	1st	\$ -
Membership	PASCUA YAQUI POLICE DEPARTMENT	PCWIN Membership Fees- 2nd Quarter (Oct - Dec 2014) 80 units @ \$31.00 each	08/18/14	\$ 7,440.00	09/15/14	\$ 7,440.00	10/01/14	2nd	\$ -
Membership	PASCUA YAQUI POLICE DEPARTMENT	PCWIN Membership Fees- 3rd Quarter (Jan - Mar 2015) 80 units @ \$31.00 each	11/17/14	\$ 7,440.00	12/03/14	\$ 7,440.00	01/01/15	3rd	\$ -
Membership	PICTURE ROCKS FIRE DISTRICT	PCWIN Membership Fees- 1st Quarter (July - September 2014) 2 units @ \$31.00 each	05/15/14	\$ 186.00	07/11/14	\$ 186.00	07/01/14	1st	\$ -
Membership	PICTURE ROCKS FIRE DISTRICT	PCWIN Membership Fees- 2nd Quarter (Oct - Dec 2014) 2 units @ \$31.00 each	08/18/14	\$ 186.00	09/26/14	\$ 186.00	10/01/14	2nd	\$ -
Membership	PICTURE ROCKS FIRE DISTRICT	PCWIN Membership Fees- 3rd Quarter (Jan - Mar 2015) 2 units @ \$31.00 each	11/17/14	\$ 186.00	12/05/14	\$ 186.00	01/01/15	3rd	\$ -
Membership	PIMA COUNTY COMMUNITY COLLEGE	PCWIN Membership Fees- 1st Quarter (July - September 2014) 91 units @ \$31.00 each	05/15/14	\$ 8,463.00	07/01/14	\$ 8,463.00	07/01/14	1st	\$ -
Membership	PIMA COUNTY COMMUNITY COLLEGE	PCWIN Membership Fees- 2nd Quarter (Oct - Dec 2014) 91 units @ \$31.00 each	08/18/14	\$ 8,463.00	09/09/14	\$ 8,463.00	10/01/14	2nd	\$ -

Type	Legal Name	Description	Billed Date	Billed Amount	Collected Date	Collected Amount	Due Date	QTR	Outstanding
Membership	PIMA COUNTY COMMUNITY COLLEGE	PCWIN Membership Fees- 3rd Quarter (Jan - Mar 2015) 91 units @ \$31.00 each	11/17/14	\$ 8,463.00	12/03/14	\$ 8,463.00	01/01/15	3rd	\$ -
Membership	RINCON VALLEY FIRE DISTRICT	PCWIN Membership Fees- 1st Quarter (July - September 2014) 35 units @ \$31.00 each	05/15/14	\$ 3,255.00	07/11/14	\$ 3,255.00	07/01/14	1st	\$ -
Membership	RINCON VALLEY FIRE DISTRICT	PCWIN Membership Fees- 2nd Quarter (Oct - Dec 2014) 35 units @ \$31.00 each	08/18/14	\$ 3,255.00	08/25/14	\$ 3,255.00	10/01/14	2nd	\$ -
Membership	RINCON VALLEY FIRE DISTRICT	PCWIN Membership Fees- 3rd Quarter (Jan - Mar 2015) 35 units @ \$31.00 each	11/17/14	\$ 3,255.00	12/01/14	\$ 3,255.00	01/01/15	3rd	\$ -
Late Fees	RURAL METRO FIRE DEPT	Late Fee Charges for June and July's Inv #14*5310 and Inv 14*6126	09/24/14	\$ 264.44	11/14/14	\$ 264.44	11/08/14	1st	\$ -
Membership	RURAL METRO FIRE DEPT	PCWIN Membership Fees- 1st Quarter (July - September 2014) 104 units @ \$31.00 each	05/15/14	\$ 9,672.00	08/18/14	\$ 9,672.00	07/01/14	1st	\$ -
Membership	RURAL METRO FIRE DEPT	PCWIN Membership Fees- 2nd Quarter (Oct - Dec 2014) 129 units @ \$31.00 each	08/18/14	\$ 11,997.00	09/05/14	\$ 11,997.00	10/01/14	2nd	\$ -
Membership	RURAL METRO FIRE DEPT	PCWIN Membership Fees- 3rd Quarter (Jan - Mar 2015) 138 units @ \$31.00 each	11/17/14	\$ 12,834.00		\$ -	01/01/15	3rd	\$ 12,834.00
Membership	SABINO VISTA FIRE DISTRICT	PCWIN Membership Fees- Sabino Vista Fire District 1st Quarter (Jul- Sept 2014) 5 units @ \$31.00	05/15/14	\$ 465.00	07/10/14	\$ 465.00	07/01/14	1st	\$ -
Membership	SABINO VISTA FIRE DISTRICT	PCWIN Membership Fees- 2nd Quarter (Oct - Dec 2014) 5 units @ \$31.00 each	08/18/14	\$ 465.00	09/25/14	\$ 465.00	10/01/14	2nd	\$ -
Membership	SABINO VISTA FIRE DISTRICT	PCWIN Membership Fees- 3rd Quarter (Jan - Mar 2015) 5 units @ \$31.00 each	11/17/14	\$ 465.00	12/24/14	\$ 465.00	01/01/15	3rd	\$ -
Membership	ST. JOSEPH'S HOSPITAL	PCWIN Membership Fees- 1st Quarter (July - September 2014) 1 unit @ \$31.00 each	05/15/14	\$ 93.00	08/01/14	\$ 93.00	07/01/14	1st	\$ -
Membership	ST. JOSEPH'S HOSPITAL	PCWIN Membership Fees- 2nd Quarter (Oct - Dec 2014) 1 unit @ \$31.00 each	08/18/14	\$ 93.00		\$ -	10/01/14	2nd	\$ 93.00
Late Fees	ST. JOSEPH'S HOSPITAL	Late Fees for St. Joseph Hospital Invoice #15*0748	11/25/14	\$ 1.86		\$ -	01/09/15	3rd	\$ 1.86
Membership	ST. JOSEPH'S HOSPITAL	PCWIN Membership Fees- 3rd Quarter (Jan - Mar 2015) 1 unit @ \$31.00 each	11/17/14	\$ 93.00		\$ -	01/01/14	3rd	\$ 93.00
Membership	ST. MARY'S HOSPITAL	PCWIN Membership Fees- 1st Quarter (July - September 2014) 1 unit @ \$31.00 each	05/15/14	\$ 93.00	08/01/14	\$ 93.00	07/01/14	1st	\$ -
Membership	ST. MARY'S HOSPITAL	PCWIN Membership Fees- 2nd Quarter (Oct - Dec 2014) 1 unit @ \$31.00 each	08/18/14	\$ 93.00	09/08/14	\$ 93.00	10/01/14	2nd	\$ -
Membership	ST. MARY'S HOSPITAL	PCWIN Membership Fees- 3rd Quarter (Jan - Mar 2015) 1 unit @ \$31.00 each	11/17/14	\$ 93.00	12/08/14	\$ 93.00	01/01/15	3rd	\$ -
Membership	Tanque Verde Valley Fire District	PCWIN Membership Fees- 1st Quarter (July - September 2014) 5 units @ \$31.00 each	05/15/14	\$ 465.00	07/11/14	\$ 465.00	07/01/14	1st	\$ -
Membership	Tanque Verde Valley Fire District	PCWIN Membership Fees- 2nd Quarter (Oct - Dec 2014) 5 units @ \$31.00 each	08/18/14	\$ 465.00	09/05/14	\$ 465.00	10/01/14	2nd	\$ -
Membership	Tanque Verde Valley Fire District	PCWIN Membership Fees- 3rd Quarter (Jan - Mar 2015) 5 units @ \$31.00 each	11/17/14	\$ 465.00	12/02/14	\$ 465.00	01/01/15	3rd	\$ -
Membership	THREE POINTS FIRE DISTRICT	PCWIN Membership Fees- 1st Quarter (July - September 2014) 3 units @ \$31.00 each	05/15/14	\$ 279.00	07/10/14	\$ 279.00	07/01/14	1st	\$ -
Membership	THREE POINTS FIRE DISTRICT	PCWIN Membership Fees- 2nd Quarter (Oct - Dec 2014) 3 units @ \$31.00 each	08/18/14	\$ 279.00	08/26/14	\$ 279.00	10/01/14	2nd	\$ -
Membership	THREE POINTS FIRE DISTRICT	PCWIN Membership Fees- 3rd Quarter (Jan - Mar 2015) 3 units @ \$31.00 each	11/17/14	\$ 279.00	12/05/14	\$ 279.00	01/01/15	3rd	\$ -
Membership	TOWN OF ORO VALLEY	PCWIN Membership Fees- 1st Quarter (July - September 2014) 226 units @ \$31.00 each	05/15/14	\$ 21,018.00	07/10/14	\$ 21,018.00	07/01/14	1st	\$ -
Membership	TOWN OF ORO VALLEY	PCWIN Membership Fees- 2nd Quarter (Oct - Dec 2014) 226 units @ \$31.00 each	08/18/14	\$ 21,018.00	09/08/14	\$ 21,018.00	10/01/14	2nd	\$ -
Membership	TOWN OF ORO VALLEY	PCWIN Membership Fees- 3rd Quarter (Jan - Mar 2015) 226 units @ \$31.00 each	11/17/14	\$ 21,018.00	12/01/14	\$ 21,018.00	01/01/15	3rd	\$ -
Membership	TOWN OF SAHUARITA	PCWIN Membership Fees- 1st Quarter (July - September 2014) 109 units @ \$31.00 each	05/15/14	\$ 10,137.00	07/21/14	\$ 10,137.00	07/01/14	1st	\$ -
Membership	TOWN OF SAHUARITA	PCWIN Membership Fees- 2nd Quarter (Oct - Dec 2014) 109 units @ \$31.00 each	08/18/14	\$ 10,137.00	09/17/14	\$ 10,137.00	10/01/14	2nd	\$ -

Type	Legal Name	Description	Billed Date	Billed Amount	Collected Date	Collected Amount	Due Date	QTR	Outstanding
Membership	TOWN OF SAHUARITA	PCWIN Membership Fees-3rd Quarter (Jan - Mar 2015) 109 units@ \$31.00 each	11/17/14	\$ 10,137.00	12/23/14	\$ 10,137.00	01/01/15	3rd	\$ -
Membership	TUCSON COUNTRY CLUB ESTATES FIRE DISTRICT	PCWIN Membership Fees-1st Quarter (July - September 2014) 5 units@ \$31.00 each	05/15/14	\$ 465.00	07/11/14	\$ 465.00	07/01/14	1st	\$ -
Membership	TUCSON COUNTRY CLUB ESTATES FIRE DISTRICT	PCWIN Membership Fees-2nd Quarter (Oct - Dec 2014) 5 Units @ \$31.00 unit	08/18/14	\$ 465.00	08/21/14	\$ 465.00	10/01/14	2nd	\$ -
Membership	TUCSON COUNTRY CLUB ESTATES FIRE DISTRICT	PCWIN Membership Fees-3rd Quarter (Jan - Mar 2015) 5 Units @ \$31.00 unit	11/17/14	\$ 465.00	11/24/14	\$ 465.00	01/01/15	3rd	\$ -
Membership	TUCSON MEDICAL CENTER	PCWIN Membership Fees-1st Quarter (July - September 2014) 1 unit @ \$31.00 each	05/15/14	\$ 93.00	07/10/14	\$ 93.00	07/01/14	1st	\$ -
Membership	TUCSON MEDICAL CENTER	PCWIN Membership Fees-2nd Quarter (Oct - Dec 2014) 1 unit @ \$31.00 each	08/18/14	\$ 93.00	09/15/14	\$ 93.00	10/01/14	2nd	\$ -
Membership	TUCSON MEDICAL CENTER	PCWIN Membership Fees-3rd Quarter (Jan - Mar 2015) 1 unit @ \$31.00 each	11/17/14	\$ 93.00	12/08/14	\$ 93.00	01/01/15	3rd	\$ -
Membership	UNIVERSITY MEDICAL CENTER	PCWIN Membership Fees-S Campus 1st Quarter (July - September 2014) 1 unit @ \$31.00 each	05/15/14	\$ 93.00	07/10/14	\$ 93.00	07/01/14	1st	\$ -
Membership	UNIVERSITY MEDICAL CENTER	PCWIN Membership Fees-University 1st Quarter (July - September 2014) 1 unit @ \$31.00 each	05/15/14	\$ 93.00	07/10/14	93.00	07/01/14	1st	\$ -
Membership	UNIVERSITY MEDICAL CENTER	PCWIN Membership Fees-University 2nd Quarter (Oct - Dec 2014) 3 unit @ \$31.00 each	08/18/14	\$ 279.00	10/06/14	\$ -	10/01/14	2nd	\$ 279.00
Membership	UNIVERSITY MEDICAL CENTER	PCWIN Membership Fees-So Campus 2nd Quarter (Oct - Dec 2014) 1 units @ \$31.00 each	08/18/14	\$ 93.00		\$ 93.00	10/01/14	2nd	\$ -
Membership	UNIVERSITY MEDICAL CENTER	PCWIN Membership Fees-University 3rd Quarter (Jan - Mar 2015) 3 units @ \$31.00 each	11/17/14	\$ 279.00		\$ -	01/01/15	3rd	\$ 279.00
Late Fees	UNIVERSITY MEDICAL CENTER	University Medical Center Late Fee on Invoices RE 15*0831	11/25/14	\$ 5.58		\$ -	01/09/15	3rd	\$ 5.58
Membership	UNIVERSITY OF ARIZONA POLICE DEPARTMENT	PCWIN Membership Fees-2nd Quarter (Oct- Dec 2014) 162 units@ \$31.00 each	08/25/14	\$ 15,066.00	08/27/14	\$ 15,066.00	10/01/14	2nd	\$ -
Membership	UNIVERSITY OF ARIZONA POLICE DEPARTMENT	PCWIN Membership Fees-1st Quarter (July - September 2014) 162 units@ \$31.00 each	05/15/14	\$ 15,066.00	07/01/14	\$ 15,066.00	07/01/14	1st	\$ -
Membership	UNIVERSITY OF ARIZONA POLICE DEPARTMENT	PCWIN Membership Fees-3rd Quarter (Jan - Mar 2015) 162 units@ \$31.00 each	11/17/14	\$ 15,066.00	12/08/14	\$ 15,066.00	01/01/15	3rd	\$ -
<b>Sub-Total</b>				<b>\$ 1,078,587.17</b>		<b>\$ 817,804.91</b>			<b>\$ 260,782.26</b>

**INTERNAL DEPARTMENTS (Pima County)**

Type	Legal Name	Description	Billed Date	Billed Amount	Collected Date	Collected Amount	Due Date	QTR	Outstanding
Membership	Constables	PCWIN Membership Fees-Constables 1st Quarter(July - Sept 2014) 17 units	07/01/14	\$ 1,581.00	07/01/14	\$ 1,581.00	07/01/14	1st	\$ -
Membership	Constables	PCWIN Membership Fees- Constables 2nd Quarter(Oct - Dec 2014)17 units	10/01/14	\$ 1,581.00	10/01/14	\$ 1,581.00	10/01/14	2nd	\$ -
Membership	Fleet Services	PCWIN Membership Fees-Fleet Service 1st Quarter(July - Sept 2014) 18 units	07/01/14	\$ 1,674.00	07/01/14	\$ 1,674.00	07/01/14	1st	\$ -
Membership	Fleet Services	PCWIN Membership Fees-Fleet Services 2nd Quarter(Oct - Dec 2014) 18 units	10/01/14	\$ 1,674.00	10/01/14	\$ 1,674.00	10/01/14	2nd	\$ -
Membership	Pima County Adult Probation	PCWIN Membership Fees-Adult Probation 1st Quarter(July - Sept 2014) 149 Units	07/01/14	\$ 13,857.00	07/01/14	\$ 13,857.00	07/01/14	1st	\$ -
Membership	Pima County Adult Probation	PCWIN Membership Fees-Adult Probation 2nd Quarter(Oct - Dec 2014) 149 units	10/01/14	\$ 13,857.00	10/01/14	\$ 13,857.00	10/01/14	2nd	\$ -
Membership	Pima County Animal Care	PCWIN Membership Fees-Animal Care 1st Quarter(July - Sept 2014) 35 Units	07/01/14	\$ 3,255.00	07/01/14	\$ 3,255.00	07/01/14	1st	\$ -
Membership	Pima County Animal Care	PCWIN Membership Fees-Animal Care Center 2nd Quarter(Oct- Dec 2014) 35 units	10/01/14	\$ 3,255.00	10/01/14	\$ 3,255.00	10/01/14	2nd	\$ -

Type	Legal Name	Description	Billed Date	Billed Amount	Collected Date	Collected Amount	Due Date	QTR	Outstanding
Membership	Pima County Attorney's Office	PCWIN Membership Fees- Attorney's Office 1st Quarter(July - Sept 2014) 60 Units	07/01/14	\$ 5,580.00	07/01/14	\$ 5,580.00	07/01/14	1st	\$ -
Membership	Pima County Attorney's Office	PCWIN Membership Fees- Pima County Attorney's Office 2nd Quarter(Oct - Dec 2014) 60 units	10/01/14	\$ 5,580.00	10/01/14	\$ 5,580.00	10/01/14	2nd	\$ -
Membership	Pima County Building Security	PCWIN Membership Fees- Building Security 1st Quarter(July - Sept 2014) 20 Units	07/01/14	\$ 1,860.00	07/01/14	\$ 1,860.00	07/01/14	1st	\$ -
Membership	Pima County Building Security	PCWIN Membership Fees- PC Utilities 2nd Quarter(Oct - Dec 2014) 20 units	10/01/14	\$ 1,860.00	10/01/14	\$ 1,860.00	10/01/14	2nd	\$ -
Membership	Pima County Department of Transportation	PCWIN Membership Fees- Dept of Transportation 1st Quarter(July - Sept 2014) 196 Units	07/01/14	\$ 18,228.00	07/01/14	\$ 18,228.00	07/01/14	1st	\$ -
Membership	Pima County Department of Transportation	PCWIN Membership Fees- Transportation 2nd Quarter(Oct - Dec 2014) 196 units	10/01/14	\$ 18,228.00	10/01/14	\$ 18,228.00	10/01/14	2nd	\$ -
Membership	Pima County Health Department	PCWIN Membership Fees- Health Departments 1st Quarter(July - Sept 2014) 30 Units	07/01/14	\$ 2,790.00	07/01/14	\$ 2,790.00	07/01/14	1st	\$ -
Membership	Pima County Health Department	PCWIN Membership Fees- Health Department Bioterrorism 2nd Quarter(Oct - Dec 2014) 30 units	10/01/14	\$ 2,790.00	10/01/14	\$ 2,790.00	10/01/14	2nd	\$ -
Membership	Pima County Justice Courts	PCWIN Membership Fees- Justice Courts 1st Quarter(July - Sept 2014) 2 Units	07/01/14	\$ 186.00	07/01/14	\$ 186.00	07/01/14	1st	\$ -
Membership	Pima County Justice Courts	PCWIN Membership Fees- Justice Courts 2nd Quarter(Oct - Dec 2014) 2 units	10/01/14	\$ 186.00	10/01/14	\$ 186.00	10/01/14	2nd	\$ -
Membership	Pima County Juvenile Court Center	PCWIN Membership Fees- Juvenile Court 1st Quarter(July - Sept 2014) 29 unit	07/01/14	\$ 23,436.00	07/01/14	\$ 23,436.00	07/01/14	1st	\$ -
Membership	Pima County Juvenile Court Center	PCWIN Membership Fees- Juvenile Court, Detention 2nd Quarter(Oct - Dec 2014) 252 units	10/01/14	\$ 23,436.00	10/01/14	\$ 23,436.00	10/01/14	2nd	\$ -
Membership	Pima County Office of Emergency Mangement	PCWIN Membership Fees- 1st Quarter (July - September 2014) 43 units @\$31.00 each	07/01/14	\$ 3,999.00	07/01/14	\$ 3,999.00	07/01/14	1st	\$ -
Membership	Pima County Office of Emergency Mangement	PCWIN Membership Fees- Pima County OEM 2nd Quarter(Oct - Dec 2014) 43 units	10/01/14	\$ 3,999.00	10/01/14	\$ 3,999.00	10/01/14	2nd	\$ -
Membership	Pima County Office of the Medical Examiner	PCWIN Membership Fees- 1st Quarter (July - September 2014) 6 units @\$58.00 each	07/01/14	\$ 558.00	07/01/14	\$ 558.00	07/01/14	1st	\$ -
Membership	Pima County Office of the Medical Examiner	PCWIN Membership Fees- Office of Medical Examiner 2nd Quarter(Oct - Dec 2014) 6 units	10/01/14	\$ 558.00	10/01/14	\$ 558.00	10/01/14	2nd	\$ -
Membership	Pima County Sheriff's Department	PCWIN Membership Fees- 1st Quarter (July - September 2014) 1913 units @\$31.00 each	07/01/14	\$ 177,909.00	07/01/14	\$ 177,909.00	07/01/14	1st	\$ -
Membership	Pima County Sheriff's Department	PCWIN Membership Fees- Pima County Sheriff's Dept 2nd Quarter(Oct - Dec 2014) 1913 units	10/01/14	\$ 177,909.00	10/01/14	\$ 177,909.00	10/01/14	2nd	\$ -
Membership	Pima County Superior Courts	PCWIN Membership Fees- Superior Courts 1st Quarter(July - Sept 2014) 3 units	07/01/14	\$ 279.00	07/01/14	\$ 279.00	07/01/14	1st	\$ -
Membership	Pima County Superior Courts	PCWIN Membership Fees- Superior Courts 2nd Quarter(Oct - Dec 2014) 3 units	10/01/14	\$ 279.00	10/01/14	\$ 279.00	10/01/14	2nd	\$ -
Membership	Pima County Waste Water Management	PCWIN Membership Fees- Waste Water 1st Quarter(July - Sept 2014) 3 units	07/01/14	\$ 23,064.00	07/01/14	\$ 23,064.00	07/01/14	1st	\$ -
Membership	Pima County Waste Water Management	PCWIN Membership Fees- Waste Water Treatment- GV 2nd Quarter(Oct - Dec 2014) 248 units	10/01/14	\$ 23,064.00	10/01/14	\$ 23,064.00	10/01/14	2nd	\$ -

Type	Legal Name	Description	Billed Date	Billed Amount	Collected Date	Collected Amount	Due Date	QTR	Outstanding
Membership	Superintendent of Schools	PCWIN Membership Fees- Superintendent of Schools 1st Quarter(July - Sept 2014) 5 units	07/01/14	\$ 465.00	07/01/14	\$ 465.00	07/01/14	1st	\$ -
Membership	Superintendent of Schools	PCWIN Membership Fees- School Buses of Superintendent 2nd Quarter(Oct - Dec 2014) 5 units	10/01/14	\$ 465.00	10/01/14	\$ 465.00	10/01/14	2nd	\$ -
<b>TOTAL</b>				<b>\$ 557,442.00</b>		<b>\$ 557,442.00</b>			<b>\$ -</b>

**SPONSORED AGENCIES**

Type	Legal Name	Description	Billed Date	Amount	Collected Date	Collected Amount	Due Date	QTR	Outstanding
Membership	Ajo Gibson Fire Department	PCWIN Membership Fees- Ajo/Gibson Volunteer Fire Dept 1st Quarter(July - Sept 2014) 20 Units	07/01/14	\$ 1,860.00	07/01/14	\$ 1,860.00	07/01/14	1st	\$ -
Membership	Ajo Gibson Fire Department	PCWIN Membership Fees- Ajo/Gibson Volunteer Fire Dept 2nd Quarter(Oct-Dec 2014) 20 Units	10/01/14	\$ 1,860.00	10/01/14	\$ 1,860.00	10/01/14	2nd	\$ -
Membership	Arivaca Fire Department	PCWIN Membership Fees- Arivaca Fire Department 1st Quarter(July - Sept 2014) 27 Units	07/01/14	\$ 2,511.00	07/01/14	\$ 2,511.00	07/01/14	1st	\$ -
Membership	Arivaca Fire Department	PCWIN Membership Fees- Arivaca Fire Department 2nd Quarter(Oct-Dec 2014) 27 Units	10/01/14	\$ 2,511.00	10/01/14	\$ 2,511.00	10/01/14	2nd	\$ -
Membership	Elephant Head Fire Department	PCWIN Membership Fees- Elephant Head Volunteer FD 1st Quarter(July - Sept 2014) 20 Units	07/01/14	\$ 1,860.00	07/01/14	\$ 1,860.00	07/01/14	1st	\$ -
Membership	Elephant Head Fire Department	PCWIN Membership Fees- Elephant Head Volunteer FD 2nd Quarter(Oct-Dec 2014) 20 Units	10/01/14	\$ 1,860.00	10/01/14	\$ 1,860.00	10/01/14	2nd	\$ -
Membership	Helmet Peak Fire Department	PCWIN Membership Fees- Helmet Peak Fire Department 1st Quarter(July - Sept 2014) 24 Units	07/01/14	\$ 2,232.00	07/01/14	\$ 2,232.00	07/01/14	1st	\$ -
Membership	Helmet Peak Fire Department	PCWIN Membership Fees- Helmet Peak Fire Department 2nd Quarter(Oct-Dec 2014) 24 Units	10/01/14	\$ 2,232.00	10/01/14	\$ 2,232.00	10/01/14	2nd	\$ -
Membership	Mt. Lemmon Fire Department	PCWIN Membership Fees Mt. Lemmon Fire Department 1st Quarter(July - Sept 2014) 24 Units	07/01/14	\$ 2,232.00	07/01/14	\$ 2,232.00	07/01/14	1st	\$ -
Membership	Mt. Lemmon Fire Department	PCWIN Membership Fees Mt. Lemmon Fire Department 2nd Quarter(Oct-Dec 2014) 24 Units	10/01/14	\$ 2,232.00	10/01/14	\$ 2,232.00	10/01/14	2nd	\$ -
Membership	Why Fire Dapartment	PCWIN Membership Fees Why Fire Department 1st Quarter(July - Sept 2014) 24 Units	07/01/14	\$ 1,674.00	07/01/14	\$ 1,674.00	07/01/14	1st	\$ -
Membership	Why Fire Dapartment	PCWIN Membership Fees Why Fire Department 2nd Quarter(Oct - Dec 2014) 24 Units	10/01/14	\$ 1,674.00	07/01/14	\$ 1,674.00	10/01/14	2nd	\$ -
<b>TOTAL</b>				<b>\$ 24,738.00</b>		<b>\$ 24,738.00</b>			<b>\$ -</b>

**LEASE AGEEMENTS**

Type	Legal Name	Description	Billed Date	Amount	Collected Date	Collected Amount	Due Date	QTR	Outstanding
Lease Ageements	NEW CINGULAR WIRELESS PCS LLC	Cell Site #: PHNXAZT936 Cell Site Name: RINCON VALLEY FD	06/24/14	\$ 2,000.00	06/27/14	\$ 2,000.00	07/01/14	1st	\$ -
Lease Ageements	NEW CINGULAR WIRELESS PCS LLC	Cell Site #: PHNXAZT936 Cell Site Name: RINCON VALLEY FD	07/28/14	\$ 2,000.00	08/08/14	\$ 2,000.00	08/01/14	1st	\$ -
Lease Ageements	NEW CINGULAR WIRELESS PCS LLC	Cell Site #: PHNXAZT936 Cell Site Name: RINCON VALLEY FD	08/20/14	\$ 2,420.00	09/08/14	\$ 2,420.00	09/01/14	1st	\$ -
Lease Ageements	NEW CINGULAR WIRELESS PCS LLC	Cell Site Name: RINCON VALLEY Porated Charges for Addition Amount on Cell Site # PHNXAZT936	09/03/14	\$ 365.81	09/03/14	\$ 365.81	09/03/14	1st	\$ -
Lease Ageements	NEW CINGULAR WIRELESS PCS LLC	Cell Site #: PHNXAZT936 Cell Site Name: RINCON VALLEY FD	09/18/14	\$ 2,420.00	09/29/14	\$ 2,420.00	10/01/14	2nd	\$ -
Lease Ageements	NEW CINGULAR WIRELESS PCS LLC	Cell Site #: PHNXAZT936 Cell Site Name: RINCON VALLEY FD	10/17/14	\$ 2,420.00	10/28/14	\$ 2,420.00	11/01/14	2nd	\$ -
Lease Ageements	NEW CINGULAR WIRELESS PCS LLC	Cell Site #: PHNXAZT936 Cell Site Name: RINCON VALLEY FD	11/21/14	\$ 2,420.00	12/01/15	\$ 2,420.00	12/01/14	2nd	\$ -
Lease Ageements	NEW CINGULAR WIRELESS PCS LLC	Cell Site #: PHNXAZT936 Cell Site Name: RINCON VALLEY FD	12/15/14	\$ 2,420.00		\$ -	01/01/15	3rd	\$ 2,420.00

Type	Legal Name	Description	Billed Date	Billed Amount	Collected Date	Collected Amount	Due Date	QTR	Outstanding
Lease Ageements	TOWN OF ORO VALLEY	OVPD/AT&T July 2014 lease agreement Site: PHNXAZT948	06/24/14	\$ 1,287.50	07/04/14	\$ 1,287.50	07/01/14	1st	\$ -
Lease Ageements	TOWN OF ORO VALLEY	OVPD/AT&T August 2014 lease agreement Site: PHNXAZT948	07/24/14	\$ 1,287.50	08/11/14	\$ 1,287.50	08/01/14	1st	\$ -
Lease Ageements	TOWN OF ORO VALLEY	OVPD/AT&T Sept 2014 lease agreement Site: PHNXAZT948	08/21/14	\$ 1,287.50	09/08/14	\$ 1,287.50	09/01/14	1st	\$ -
Lease Ageements	TOWN OF ORO VALLEY	OVPD/AT&T October 2014 lease agreement Site: PHNXAZT948	09/23/14	\$ 1,326.13	10/06/14	\$ 1,326.13	10/01/14	2nd	\$ -
Lease Ageements	TOWN OF ORO VALLEY	OVPD/AT&T November 2014 lease agreement Site: PHNXAZT948	10/14/14	\$ 1,326.13	11/03/14	\$ 1,326.13	11/01/14	2nd	\$ -
Lease Ageements	TOWN OF ORO VALLEY	OVPD/AT&T December 2014 lease agreement Site: PHNXAZT948	11/21/14	\$ 1,326.13	12/15/14	\$ 1,326.13	12/01/14	2nd	\$ -
Lease Ageements	TOWN OF ORO VALLEY	OVPD/AT&T January 2015 lease agreement Site: PHNXAZT948	12/15/14	\$ 1,326.13		\$ -	01/01/15	3rd	\$ 1,326.13
<b>TOTAL</b>				<b>\$ 25,632.83</b>		<b>\$ 21,886.70</b>			<b>\$ 3,746.13</b>
				<b>External Accounts</b>	<b>\$ 1,078,587.17</b>	<b>\$ 817,804.91</b>			<b>\$ 260,782.26</b>
				<b>Internal Department</b>	<b>\$ 557,442.00</b>	<b>\$ 557,442.00</b>			<b>\$ -</b>
				<b>Sponsored Agencies</b>	<b>\$ 24,738.00</b>	<b>\$ 24,738.00</b>			<b>\$ -</b>
				<b>Leased Agencies</b>	<b>\$ 25,632.83</b>	<b>\$ 21,886.70</b>			<b>\$ 3,746.13</b>
				<b>GRAND TOTAL</b>	<b>\$ 1,686,400.00</b>	<b>\$ 1,421,871.61</b>			<b>\$ 264,528.39</b>

# December Emergencies by Talkgroup



Agency	# of Emergencies	Talkgroup
DHF	10	Emergency dhf
PCC	2	Patrol1
PSD	5	Ajo PTRL E
PSD	2	Courts
PSD	13	Jail 1
PSD	10	Jail 2
PSD	15	Jail4
PSD	2	JP Courts
PSD	2	Jud Sec 1
PSD	4	East 1
PSD	2	FIST
PSD	1	Narc 2 E
PSD	5	North 1
PSD	2	RegSWAT1 E
PSD	3	RegSWAT2 E
PSD	5	South1
PSD	1	SAV-GV
PSD	7	TAG
PSD	1	Training1
PSD	1	Training3
PSD	1	Training4
PSD	6	West1
PYP	2	Operations1PYP
PYP	6	Patrol1
PYP	1	Patrol2
RMC	1	DispatchFD
TFD	23	Emergency tfd
TFD	2	PSA 7 tfd
TFD	4	Track 1
TPD	1	AdvOfrTrn1
TPD	1	AdvOfrTrn2
TPD	2	All TPD Xtlk
TPD	2	BasicTrng1
TPD	1	BasicTrng2
TPD	4	TPD Event 1
TPD	3	TPD Event 5
TPD	1	GunRange2
TPD	9	ODD Patrol
TPD	16	ODE Patrol
TPD	7	ODM Patrol
TPD	23	ODS Patrol
TPD	13	ODW Patrol
TPD	2	PrpCrimTAC tpd

Total by agency	
<i>DHF</i>	10
<i>PCC</i>	2
<i>PSD</i>	88
<i>PYP</i>	9
<i>RMC</i>	1
<i>TFD</i>	29
<i>TPD</i>	91
<i>UAP</i>	8

December Emergencies by Talkgroup



TPD	6	Swat Tac ops
UAPD	8	Emergency uap
	238	Total

December Monthly Report



as of 1/12/2015

Site	# Buses	% Buses	# Voice calls	% Channel usage	Max Channel Usage with Date	Emergency Activations	Comments
Simulcast A	0	0.000%	1,034,538	32%	37% 12/17/14	123	
Simulcast B	0	0.000%	1,028,628	29%	34% 12/17/14	93	
North Simulcast	7	0.000%	268,997	42%	50% 12/23/14	8	
Golder	4	0.000%	161,831	36%	42% 12/23/14	0	
Arivaca	0	0.000%	10,441	27%	29% 12/30/14	1	
Bigelow	0	0.000%	37,279	41%	48% 12/18/14	1	
Confidence	1	0.000%	131,860	32%	37% 12/15/14	0	
Haystack	69	0.000%	80,091	40%	45% 12/18/14	0	
Childs	0	0.000%	13,481	37%	43% 12/16/14	5	
Keystone	47	0.000%	434,478	45%	52% 12/22/14	7	
Total	128	0.000%	3,201,624	36%	N/A	238	



as of 1/12/2015

**Backhaul Network Performance Metrics**

% Network Uptime	Link Failures	# of Equipment Malfunctions per site	SVC Interruptions and Impact	Major Svc or Config Changes
99.99999%	None		12/5 Ajo/Childs Dispatch consoles impacted 12/6 Ajo/Childs Dispatch consoles impacted 12/8 Ajo/Childs Dispatch consoles impacted 12/9 Ajo Childs Dispatch Consoles impacted 12/16 Ajo/Childs Dispatch consoles impacted	

**AGREEMENT TO  
PROVIDE FOR INTEROPERABILITY BETWEEN PIMA COUNTY AND THE  
SOUTHERN ARIZONA RESCUE ASSOCIATION**

The Parties to this agreement ("Agreement") are Pima County, a political subdivision duly organized and existing under the laws of the State of Arizona ("County") and the Southern Arizona Rescue Association (S.A.R.A.), Inc. an Arizona non-profit organization duly organized and existing under the laws of the State of Arizona ("S.A.R.A."). County and S.A.R.A. shall be referred to individually as a "Party" and collectively as "Parties".

**RECITALS.**

WHEREAS, County is the Network Managing Member of the Pima County Integrated Wireless Integrated Network Cooperative ("PCWIN") and is entering into this Agreement in its capacity as the Network Managing Member and with the authorization of the PCWIN Board of Directors.

WHEREAS, S.A.R.A. is an Arizona non-profit that provides emergency and non-emergency medical transportation services, fire protection and other safety-related services.

WHEREAS, when used in this Agreement, the "PCWIN" shall mean the public safety/municipal communications system that includes, but is not limited to, the 800 MHz system originally procured and built by County and commonly referred to as "PCWIN"

WHEREAS, when used in this Agreement, "Cooperative Member" shall include all signatories to that certain Intergovernmental Agreement between and amongst public safety government entities within Pima County .

WHEREAS, Subject to the terms and conditions of this Agreement, the Parties desire to enter into this Agreement to allow S.A.R.A. to use the PCWIN Network.

WHEREAS, this Agreement is entered into under the authority and pursuant to Section 3.1.2 of the Intergovernmental Agreement to Operate, Maintain, Sustain, Improve and Finance the Pima County Wireless Integrated Network (PCWIN Governance Agreement). This Agreement is subject to the terms and conditions of the PCWIN Governance Agreement.

**AGREEMENT.**

NOW, THEREFORE, in consideration of the foregoing Recitals, the mutual covenants herein contained, and good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereby agree as follows

**1. Term and Duration of Agreement; Termination**

1.1. The initial term of this Agreement is one (1) year, commencing on the date the Agreement has been executed by all Parties or the first date the System is available for use, whichever

date is later (the "Effective Date") unless otherwise terminated in accordance with this Agreement; thereafter, this Agreement will automatically renew for terms of one (1) year unless otherwise terminated in accordance with this Agreement. It is estimated that the System will be available for use beginning in 2014.

1.2. The Parties shall have the right to terminate this Agreement at anytime, with or without cause, during the term of this Agreement or any extended term by first providing not less than sixty (60) days prior written notice to the other Party.

## **2. Interoperability.**

2.1. S.A.R.A. Use of PCWIN Network. Subject to reasonable conditions imposed by the PCWIN Cooperative Board of Directors, S.A.R.A. employees or contractors that will be using the PCWIN Network ("Associate Participants") may use the PCWIN Network to support the sponsoring Member and other PCWIN Members. The PCWIN Cooperative will develop policies, procedures and guidelines that govern how Associate Participants obtain services, whether routine or emergency, establish Talkgroups, set priorities, determine roaming/site access, and operate on the PCWIN Network. When using PCWIN, the Associate Participants shall abide by all policies, procedures and guidelines established by the PCWIN Cooperative as a condition for using the PCWIN Network.

2.2. Voting Rights and Representation. Associate Participants shall have no voting rights or representation on the PCWIN Board of Directors, but may appoint one representative to the Operations Working Group.

2.3. Annual Membership Fees and Costs. Associate Participants are required to pay the Annual Membership Fees in the manner described in the PCWIN Governance Agreement, if applicable.

2.4. Interoperability Defined. As used in this Agreement the word "Interoperability" shall mean: "an essential communication link within Public Safety and Public Service wireless communications systems which permits units from two or more different agencies to interact with one another and to exchange information according to a prescribed method in order to achieve predictable results."

**3. Records; Confidentiality.** S.A.R.A. shall treat any information about the PCWIN's Network ("Network Information") as proprietary and confidential. Network Information includes, but is not limited to, technical data, engineering details, construction documents, equipment lists, programming configurations, and operational procedures. If S.A.R.A. receives a request for information concerning the PCWIN Network, S.A.R.A. shall promptly forward the request to County for consideration and response.

**4. Conflict of Interest.** The Parties understand and acknowledge that this Agreement may be subject to cancellation under A.R.S. § 38-511 (Arizona's public employee conflict of interest law) in the event there is a conflict of interest of the type specified in A.R.S. § 38-511 by persons significantly involved in initiating, negotiating, securing, drafting or creating this Agreement.

5. **Compliance with Applicable Laws.** Each Party shall comply with all applicable laws, statutes, ordinances, executive orders, rules, regulations, standards, and codes of federal and state governments whether or not specifically referred to in this Agreement.

6. **Cooperation.** The Parties agree to make, sign and deliver all documents and to perform all acts that are necessary to fully carry out the terms of this Agreement.

7. **DISCLAIMER OF WARRANTIES.** S.A.R.A. ACKNOWLEDGES AND AGREES THAT NEITHER COUNTY NOR ANY OTHER PCWIN COOPERATIVE MEMBER WARRANT THE RELIABILITY OR PERFORMANCE OF THE PCWIN NETWORK. COUNTY DISCLAIMS ALL WARRANTIES WHETHER WRITTEN, ORAL, IMPLIED OR STATUTORY, APPLICABLE OR RELATING TO THE EQUIPMENT, SUPPLIES, MAINTENANCE OF THE EQUIPMENT, OR OTHER ITEMS PROVIDED UNDER THE AGREEMENT BY COUNTY OR ANY OTHER PCWIN COOPERATIVE MEMBERS, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND S.A.R.A. ACKNOWLEDGES THAT NO SUCH WARRANTIES HAVE BEEN MADE BY COUNTY OR ANY OTHER PCWIN COOPERATIVE MEMBER. S.A.R.A. ALSO HEREBY WAIVES ANY RIGHTS AND REMEDIES TO MAKE A CLAIM AGAINST COUNTY, PCWIN OR ANY PCWIN COOPERATIVE MEMBER INCLUDING, WITHOUT LIMITATION, ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, FOR ANY REASON WHATSOEVER, BASED ON (1) S.A.R.A.'S USE OF THE PCWIN NETWORK, OR (2) COUNTY'S OR ANY OTHER PCWIN COOPERATIVE MEMBER'S OPERATION AND MAINTENANCE OF THE PCWIN NETWORK. S.A.R.A. AGREES THAT THE PCWIN NETWORK AND S.A.R.A.'S USE OF THE NETWORK IS PROVIDED ON AN "AS-IS" "WHERE IS" BASIS WITH ALL FAULTS.

8. **Indemnification.** S.A.R.A. agrees to defend (with counsel reasonably acceptable to County), indemnify and hold harmless County and any other PCWIN Cooperative Member from all suits, legal or administrative proceeding liability, costs, attorney's fees, damages and penalties which may be incurred by or asserted against County or any other PCWIN Cooperative Member arising from any accident, injury or damage resulting from S.A.R.A.'s use of the PCWIN Network. S.A.R.A. shall advance and pay all expenses, including actual attorney's fees, incurred by County or any other PCWIN Cooperative Member in defending against any such claims, demands, liabilities and causes of action. S.A.R.A. agrees to notify County promptly upon receiving any notice of any such asserted claim, liability, demand or cause of action.

9. **Amendment.** This Agreement may be amended only by a written document executed by a duly authorized representative of each of the Parties.

10. **Third Parties.** All PCWIN Cooperative Members are intended third party beneficiaries of this Agreement. This Agreement is entered into for the sole and exclusive benefit of the Parties, and no other person shall claim any implied right, benefit or interest in this Agreement. The Parties do not intend to create rights in or remedies to any third party as a beneficiary of this Agreement or of any duty, obligation, or undertaking established under this Agreement.

11. **Notice.** Any notice, consent or other communication ("Notice") required or permitted under this Agreement shall be in writing and either delivered in person, sent by facsimile transmission, deposited in the United States mail, return receipt requested, or deposited with any commercial air courier or express service addressed as follows:

If intended for County:  
PCWIN Executive Director  
3434 East 22<sup>nd</sup> Street  
Tucson, AZ 85713

If intended for S.A.R.A.:  
William Florence  
Southern Arizona Rescue Association  
PO Box 12892  
Tucson, AZ 85732

Notice shall be deemed received at the time it is personally served, on the day it is sent by facsimile transmission, on the second day after its deposit with any commercial air courier or express service or, if mailed, five (5) days after the notice is deposited in the United States mail as above provided. Any time period stated in a notice shall be computed from the time the notice is deemed received. Either party may change its mailing address, telephone or FAX number, or the person to receive the notice, by notifying the other party as provided in this Section.

Notices sent by facsimile transmission shall also be deposited in the United States mail to the recipient at the above address on the same day the facsimile transmission is sent. This requirement for duplicate notice is not intended to change the effective date of the notice sent by facsimile transmission.

12. **Dispute Resolution.** If a complaint, dispute or controversy arises under this Agreement, the Parties agree to negotiate, in good faith, a mutually agreeable solution. In the event the Parties cannot agree on a solution, the Parties agree to use arbitration as provided in A.R.S. § 12-1518. Nothing in this Agreement will prohibit a Party from seeking injunctive relief at any time as provided by Paragraph 6.3 and without first pursuing arbitration under this Paragraph.

13. **Waiver.** The waiver by any Party of any breach of any term, covenant or condition of this Agreement shall not be deemed a waiver of such term, covenant or condition or any subsequent breach of the same or any other term, covenant or condition of this Agreement.

14. **Uncontrollable Events.** No Party shall be considered to be in default in the performance of any obligations under this Agreement (other than obligations of a Party to pay costs and expenses) if failure of performance is due to an uncontrollable event. The term "uncontrollable event" means any cause beyond the control of the Party affected, including but not limited to flood, earthquake, storm, fire, epidemic, war, riot, civil disturbance or disobedience, labor dispute, and action or non-action by or failure to obtain the necessary authorizations or approvals from any governmental agency or authority or the electorate, labor or material shortage, sabotage and restraint by court order or public authority, that by exercise of due diligence and foresight the Party reasonably could not have been expected to avoid and that by exercise of due diligence

it will be unable to overcome. A Party that is rendered unable to fulfill any obligation by reason of an uncontrollable event shall exercise due diligence to remove such inability with all reasonable dispatch.

**15. Assignment and Binding Effect.** S.A.R.A. may not assign its rights or obligations under this Agreement without the prior written consent of County which consent may be granted or denied at County's sole and absolute discretion. Except as otherwise provided in the first sentence of this Section 14, this Agreement shall be binding upon and shall inure to the benefit of the Parties and their respective successors and assigns.

**16. Entire Agreement.** This Agreement contains the entire agreement and understanding among the Parties regarding the subject matter herein and supersedes and replaces all related prior negotiations, agreements and proposed agreements, written or oral. Each Party acknowledges that no other Party, nor any agent or attorney of any Party, has made any promise, representation, or warranty whatsoever, expressed or implied, not contained in this Agreement and acknowledges that this Agreement has not been executed in reliance on any promise, representation or warranty not contained in this Agreement. This Agreement shall not be amended, modified or supplemented at any time unless in writing.

**17. Governing Law.** This Agreement shall be governed by and construed in accordance with the laws of the State of Arizona applicable to contracts executed and intended to be performed entirely within the State of Arizona by residents of the State of Arizona. Any action at law, suit in equity or judicial proceeding for the enforcement of this Agreement or any provision therefore shall be instituted only in the courts of Pima County, Arizona.

**18. Severability.** Except for each Party's right to terminate this Agreement pursuant to Section 1.2, if any provision of this Agreement is declared void or unenforceable by a court of competent jurisdiction, the provision shall be severed from this Agreement, which shall otherwise remain in full force and effect if the remaining provisions permit the Parties to obtain the practical benefits of this Agreement. If any law or court of competent jurisdiction prohibits or excuses any Party from undertaking any contractual commitment to perform any act under this Agreement, this Agreement shall remain in full force and effect, but the provisions requiring such action shall be deemed to permit the Party to take such action at its discretion, if such a construction is permitted by law.

**19. Attorneys Fees.** The prevailing party in any litigation or arbitration arising out of this Agreement shall be entitled to the recovery of its reasonable attorneys' fees, court costs and other litigation related costs and fees from the other party.

**20. Headings.** Section headings are inserted in this Agreement solely for convenience and the section headings shall not by themselves alter, modify, limit, expand or otherwise affect the meaning of any provision of this Agreement.

**21. Counterparts.** This Agreement may be signed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

22. **Recitals Incorporated.** The Parties acknowledge that the Recitals to this Agreement are true, accurate and correct, and are hereby incorporated into and made a part of the operative provisions of this Agreement as if fully set forth therein without difference or distinction.

23. **Personnel.** This Agreement is not intended to and will not constitute, create, give rise to, or otherwise recognize a joint venture, partnership or formal business association or organization of any kind between the parties. No employee, agent, or servant of a Party shall be deemed to be an employee, agent or servant of the other Party. Except as otherwise provided by Sections 7 and 8 of this Agreement, each Party will be solely and entirely responsible for its acts and the acts of its employees, agents, servants, subcontractors, and volunteers during the performance of this Agreement. Each Party will have total responsibility for all salaries, wages, bonuses, retirement withholdings, worker's compensation, occupational disease compensation, unemployment compensation, other employment compensation, other employee benefits, and all employer's taxes and premiums concerning the persons who are supplied by that Party in the performance of this Agreement, and each Party agrees to hold the other Party harmless from any liability thereof.

24. **E.Verify Laws.** To the extent applicable under A.R.S. § 41-4401 and 23-214, S.A.R.A. represents and warrants compliance with all federal immigration laws and regulations that relate to their employees and their compliance with the E-verify requirements of A.R.S. 23214(A). Breach of the above-mentioned warranty shall be deemed a material breach of the Agreement and may result in the termination of the Agreement by County. County retains the legal right to randomly inspect the papers and records of any employee who works under this Agreement to ensure compliance with the above-mentioned laws.

25. **Scrutinized Business Operations.** S.A.R.A. acknowledges and agrees that it is in compliance with ARS 35-391 and ARS 35-391 as it applies to doing business with or having a material interest in a company that does business with Sudan and Iran, respectively. If County determines that S.A.R.A. has submitted a false certification or representation, County reserves the right to impose any and all remedies provided by law, in its sole discretion, including immediate termination of this Agreement.

IN WITNESS THEREOF, the parties have affixed their signatures to this Contract on the date written below.

**PIMA COUNTY**

\_\_\_\_\_  
Executive Director, PCWIN

\_\_\_\_\_  
Printed Name and Title

\_\_\_\_\_  
Date

**Southern Arizona Rescue Association**

Will B Florence  
Authorized Officer Signature

WILLIAM B FLORENCE, TREASURER  
Printed Name and Title

16 JAN 2015  
Date

Title: **Gateway Policy**

Index: 102-A

Effective Date: January 22, 2015

Revision/Date:

Author: Geoffrey Kuhn, Tucson Fire - Communications

Owner: Operations Working Group (OWG)

### **1. Purpose**

- a. The purpose of this document is to provide structure and guidance for the request for and use of Conventional Channel Gateway (CCGW) for connection to the PCWIN trunked radio system.

### **2. Background**

- a. "Gateway" systems interconnect channels of disparate systems (whether on different frequency bands, radio operating models or networks) using audio gateway devices (CCGW) thus permitting users to connect their radios and channels with the channels of others outside of their agency.
- b. CCGWs were purchased as part of the PCWIN system and are housed in various locations throughout the network.
- c. The use of CCGWs without the proper knowledge of the networks interconnected by these devices can be harmful to the normal operations of those networks.
- d. Users of CCGWs are limited to the range of their home system, and will not have access to the PCWIN coverage footprint.
- e. Once an agency is connected to PCWIN via a CCGW its connected talkgroups are available to the entire PCWIN network unless the agency makes specific provisions to control access.

### **3. Policy Statement**

- a. Circumstances may necessitate the need to interconnect disparate radio systems to facilitate public safety operation. A CCGW may be used after a technical review determines that the use of a CCGW is appropriate.
- b. CCGW use may be temporary or permanent per the direction of and approval of the PCWIN Board of Directors.
- c. Non-PCWIN members must authorize the talkgroup or conventional channel they own for the purpose of interconnection via a PCWIN CCGW.
- d. For frequencies licensed outside of the PCWIN system, request to interconnect with PCWIN via CCGW shall be accomplished through the PCWIN Executive Director or the Network Managing Member in the event of an emergency.

- e. In the event that any CCGW request requires the purchase of hardware to accomplish, the requesting agency shall be responsible for those costs upon approval.
- f. The Network Managing Member is responsible for programming and testing CCGW resources.

**4. Applies to**

- a. All users of the PCWIN 800 MHZ trunked radio system and agencies requesting the use of CCGW

**5. Supporting Rules**

- a. PCWIN Business Plan Governance Document

**6. Conditions for Exemption or Waiver**

- a. None

DRAFT

Title: Radio Amplification Systems Policy

Index: 104-D

Effective Date: January 22, 2015

Revision/Date:

Author: John Voorhees, PCWIN Executive Director

Owner: Technical Working Group (TWG)

## 1. Purpose

This policy is to establish expectations for the management of signal boosters on the PCWIN 800 MHz radio system.

## 2. Background

- a. Signal Boosters are used to enhance in building and outdoor radio signal coverage
- b. The FCC requires signal boosters to be used on a non-interference basis.

## 3. Policy Statement

- a. It is PCWIN policy to review and approve the design and implementation of any and all signal boosters, also referred to as bi-directional amplifiers (BDA), used to retransmit Pima County or City of Tucson licensed frequencies that are part of the PCWIN system.
- b. As an FCC licensee, PCWIN is subject to Federal regulations. Specifically, and for purposes of this policy, PCWIN and its members are responsible to comply with regulation 47CFR90.219 "Use of Signal Boosters."
- c. According to FCC regulation 47CFR90.219, anyone operating a signal booster to retransmit PCWIN licensed frequencies must have the consent of the PCWIN Network Managing Member.
- d. Part 90 Class B signal boosters (non-channelized BDAs) must be registered through the FCC Signal Booster Registration & Discovery website: [www.fcc.gov/signal-boosters/registration](http://www.fcc.gov/signal-boosters/registration).
- e. If a signal booster is suspected of causing harmful interference, the operator must turn off or adjust the settings of the device at the request of the PCWIN Network Managing Member, the FCC, or any impacted licensee to eliminate the harmful interference. Any signal booster operator who does not comply with such as request, may be subjected to FCC fines as determined by FCC investigation

## 4. Applies to

- a. All PCWIN users

## 5. Supporting Rules

- a. 204-L Managing Radio Amplification Systems

**6. Conditions for Exemption or Waiver**

- a. None

DRAFT

**NOTICE/AGENDA OF PUBLIC MEETING  
PIMA COUNTY WIRELESS INTEGRATED NETWORK  
BOARD OF DIRECTORS MEETING  
FEBRUARY 26, 2015**

Pursuant to A.R.S. § 38-431.02, notice is hereby given to the members of the **PIMA COUNTY WIRELESS INTEGRATED NETWORK (PCWIN) BOARD OF DIRECTORS** and to the general public that the Board of Directors will hold a meeting on **Thursday, February, 26, 2015 beginning at 9:00 a.m.** The meeting will be held at the Pima Emergency Communications Operations Center (PECOC), 3434 E. 22nd Street, Tucson, Arizona.

The Pima Communications & Operations Center endeavors to ensure all persons with disabilities accessibility to meetings. Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting Nicole Burdette at (520) 724-9320. Requests should be made as early as possible to allow time to arrange the accommodation.

- |   |  |
|---|--|
| <b>I. CALL TO ORDER AND ROLL CALL</b>   | Chairman   |
| <b>II. APPROVAL OF MINUTE SUMMARY</b><br><br>Review, discussion, and approval of the Minute Summary from the December 4, 2014 Board Meeting and December 9, 2014 Joint Session Special Meeting. | Chairman<br><b>Motion</b>                                      |
| <b>III. POST WARRANTY SERVICES CONTRACT AMENDMENT (MOTOROLA)</b><br><br>The Executive Director will provide an update on Pima County Board of Supervisors' approval of the contract amendment.  | John Voorhees<br><b>Motion</b>                                 |
| <b>IV. OWG &amp; TWG UPDATES</b><br><br>The Chairs of the OWG and TWG will brief the Board on the progress of their respective groups.  | Matt Fenton/Rick Brown<br><b>Info &amp; Direction to Staff</b> |
| <b>V. AGENCY HANDBOOK UPDATE</b><br><br>The Executive Director will brief the Board and seek approval for new policies.   | John Voorhees<br><b>Info &amp; Possible Action</b>             |
| <b>VI. PCWIN STATUS UPDATE</b><br><br>The PCWIN Wireless Services Manager will update the Board on pertinent network activities.  | Rick Brown<br><b>Info &amp; Direction to Staff</b>             |

**VII. NEW BUSINESS – ITEMS FOR FUTURE BOD AGENDAS**

John Voorhees  
**Info & Direction to Staff**

Members may propose agenda items for future Board of Directors' Meetings.

**VIII. CALL TO THE PUBLIC**

Board  
**Info & Direction to Staff**

Those wishing to address the Board need not request permission in advance. Action taken as a result of public comment will be limited to directing staff to study the matter or rescheduling the matter for further consideration and decision at a later date.

**IX. DATE/TIME/LOCATION OF PROPOSED BOARD OF DIRECTORS' MEETINGS**

Board  
**Info & Direction to Staff**

The next Board of Directors' Meeting has been scheduled for **Thursday, May 28, 2015**. The meeting will begin at **9:00 a.m.**, and held at the Pima Emergency Communications Operations Center, 3434 E. 22nd Street, Tucson, AZ, Conference Room 308.

**X. ADJOURNMENT**

**Motion**

A copy of the agenda background material provided to the Board of Directors is available for public inspection at the PCWIN Administrative Office, Pima Emergency Communications & Operations Center or call (520) 724-9320.