

**NOTICE/AGENDA OF PUBLIC MEETING
PIMA COUNTY WIRELESS INTEGRATED NETWORK
BOARD OF DIRECTORS MEETING
August 27, 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, August 27, 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.

- I. CALL TO ORDER AND ROLL CALL** Chairman
- II. APPROVAL OF MINUTE SUMMARY** Chairman
Motion
- Review, discussion, and approval of the Minute Summary from the May 28, 2015 Board Meeting.
- III. EXECUTIVE DIRECTOR'S REPORT** John Voorhees
Info & Direction to Staff
- The Executive Director will brief the Board on the following topics:
- A. SPECIAL REVENUE FUND UPDATE**
- The Board will be briefed on the Special Revenue Fund.
- The Executive Director will brief the Board on possible uses for the remaining fund balance.
- B. OWG & TWG UPDATES**
- The Chairs of the OWG and TWG will brief the Board on the progress of their respective group.
- C. PCWIN STATUS UPDATE**
- The PCWIN Wireless Services Manager will update the Board on pertinent network activities.
- IV. PINAL COUNTY INTEROPERABILITY** John Voorhees
Information
- The Board will be briefed on discussions with Pinal County regarding interoperability with PCWIN.

- V. SITE SECURITY CAMERA UPDATE** Anthony Casella
Information & Possible Action
- Mr. Casella will brief the Board on options for installation and operation of site security cameras.
- VI. AGENCY HANDBOOK UPDATE** John Voorhees
Motion
- The Executive Director will brief the Board and seek approval for new policies.
- VII. MEMBERSHIP AND PARTICIPANT UPDATE** John Voorhees
Motion
- The Executive Director will provide an overview and seek approval of new member applications for participation in PCWIN.
- VIII. NEW BUSINESS – ITEMS FOR FUTURE BOD AGENDAS** John Voorhees
Information
- Members may propose agenda items for future Board of Directors Meetings.
- IX. CALL TO THE PUBLIC** John Voorhees
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.
- X. DATE/TIME/LOCATION OF PROPOSED BOARD OF DIRECTORS MEETINGS** Board
Info & Direction to Staff
- The date for the next Board of Directors Meeting will be Thursday, November 19, 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.
- XI. ADJOURNMENT** Board
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.

**PIMA COUNTY WIRELESS INTEGRATED NETWORK
(PCWIN)
BOARD OF DIRECTORS MEETING**

Pima Emergency Communications Operations Center
3434 E. 22nd Street
Thursday, May 28, 2015

SUMMARY OF MEETING

I. CALL TO ORDER AND ROLL CALL

Chief Daniel Sharp, Oro Valley Police Department

Chief Sharp calls the meeting to order at 9:05 am. Roll call is executed by Nicole Burdette, PCWIN Administration.

Members Present

Oro Valley Police Department, Chief Daniel Sharp (Chair)
Drexel Heights Fire District, Charles Mendoca for Chief Doug Chappell (Vice Chair)
City of South Tucson Police Department, Sgt. Edward Cajas
City of Tucson Representative, Ron Lewis
Corona de Tucson Fire District, Chief Andy Watson (Telephonic)
Golder Ranch Fire District, Chief Randy Karrer
Green Valley Fire District, Chief Chuck Wunder
Mountain Vista Fire District, Chief Darin Reid (arrived at 9:15 am)
Pascua Yaqui Tribe, Chief Andre Matus
PCWIN Executive Director, John Voorhees (Non-Voting)
Pima County Representative, Jan Leshar
Rincon Valley Fire District, Chief Jayme Kahle
Sahuarita Police Department, Chief John Noland
University of Arizona Police Department, Chief Brian Seastone

Members Absent

Avra Valley Fire District
Northwest Fire District
Picture Rocks Fire District
Pima Community College DPS
Sabino Vista Fire District
Tanque Verde Valley Fire District
Three Points Fire District
Tucson Country Club Estates Fire District

Participating Attendees:

Rick Brown, PCWIN Wireless Services, Chairman of the Technical Working Group
Matt Fenton, University of Arizona Police Department, Chairman of the Operations Working Group

II. APPROVAL OF MEETING SUMMARY

Mr. Anthony Casella, Pima County Information Technology

The Chairman calls for comments on the December 4, 2014 Board Meeting Summary and hears none. It is moved by Ms. Leshar, seconded by Chief Karrer and unanimously carried to approve the Minute Summary.

The Chairman calls for comments on the December 9, 2014 Joint Session Special Meeting Summary and hears none. It is moved by Chief Karrer, seconded by Ms. Leshner and unanimously carried to approve the Minute Summary.

III. EXECUTIVE DIRECTOR'S REPORT
Mr. John Voorhees, PCWIN Executive Director

Mr. Voorhees informs Members that there is a change to the agenda format in the interest of expediting the meetings. Several agenda items are now consolidated into the Executive Director's Report.

A. SPECIAL REVENUE FUND UPDATE

Mr. Voorhees directs the Members to the Period 10 financial documents consisting of an overview of the budget and five year forecast. The budget is significantly underspent. The ending fund balance is anticipated to be approximately \$625,000 for FY14/15 which will carry over into the FY15/16 budget. This raises the question about what to do with the fund balance. Options for consideration include reducing annual fees for subsequent years, keeping fees steady through subsequent years so there is less financial impact to the agencies, or holding these funds in a network infrastructure repair and replacement fund.

The last option would help fund the replacement of backhaul network components and supporting systems that will approach end of life in the next five to ten years. It would be wise to save for this eventuality. Per the Business Plan, a new fund can be established for this purpose.

These options will be addressed at future meetings when the numbers are more accurate.

Organization Change:

Mr. Voorhees informs the Board that there have been some organizational changes. PCWIN is no longer under OEM and Mr. Voorhees now reports directly to Jan Leshner, Deputy County Administrator. With that, starting in July 2015, the special revenue fund will no longer be called the OEM Radio System Fund but instead the PCWIN Special Revenue Fund. Additionally, there will be some changes in the way finances are reported to the Board with the intent to show more transparency on how PCWIN does business. At future meetings, Pima County Finance staff will provide a more substantive briefing to include a balance report, income and revenue report and details of the expenditures.

Mr. Voorhees concludes his update and reminds Members that annual fees will increase from \$31 to \$33 per radio, per month effective July 1, 2015.

Discussion:

Chief Kayle asks if the \$400,000 noted on line four on the budget summary sheet will be spent. Mr. Voorhees responds that Wireless Services will spend approximately \$60,000 on network equipment and the remaining amount will be added to the ending balance. For this reason, a course of action for the remaining funds has not been determined. Once the books are closed out, and there is an accurate dollar amount, the BOD can determine how to best use those funds.

Chief Kayle asks if budget options can be discussed now and Mr. Voorhees replies that it can be discussed but he is not requesting any decisions be made today. Chief Kayle states that he believes costs should be neutralized. Chief Sharp requests Mr. Voorhees to come back with options for consideration at the August Board meeting.

Mr. Lewis notes that he would like to see a multi-year projection of expenses. Mr. Voorhees responds that he has tried to account for that in the current five year forecast and he will revise those figures when the fiscal year ends.

B. OPERATIONS WORKING GROUP (OWG) & TECHNICAL WORKING GROUP (TWG) UPDATES

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

OWG Update

Mr. Matt Fenton, University of Arizona Police Department, OWG Chairman

- OWG last met on May 7, 2015.
- Three membership applications were reviewed and approved.
- Four policies were reviewed: two were approved and two were sent back for revisions.
- Use of CCGWs and communications with ambulance companies was discussed. Options for improved communications include expanding the footprint for VMEDS 28 or finding other NIFOG frequencies to use. Discussions will continue.
- AzFirstNet was discussed.

Mr. Voorhees adds that Mr. Fenton also chairs the Fleetmap Committee. The Fleetmap Committee has been working on code plug and fleetmap revisions in preparation for rebanding.

A chief topic of discussion at the OWG is how to increase interoperability with our partners, inside and outside the County, who are not on PCWIN. The Executive Committee tasked the group to look at how CCGWs are being used; specifically, interactions with ambulance companies. That discussion broadened to include VMEDS 28 and whether its reach is suitable to the south of the County. Options and potential expenses will be presented to the Board for consideration at a future meeting.

Mr. Voorhees also offers the following related comments:

- Staff was recently made aware of VFIRE, a state interoperability channel, that would allow us to talk to state fire agencies.
- Recommend changes to the fleetmap include encrypting law enforcement (LE) talkgroups so multiple agency responses can carry on encrypted conversations without using additional resources.
- The Board will be briefed on significant changes to the fleetmaps and are encouraged to provide suggestions.

TWG Update

Mr. Rick Brown, Pima County Wireless Services, TWG Chairman

- The group continues to discuss the system upgrade, annual system PM and rebanding
- End of support/life for equipment: Staff is collecting data on age of equipment to plan for future replacements.
- Membership applications were reviewed, approved and forwarded to the OWG.
- FirstNet and where PCWIN may connect in the future was discussed.
- Policies and procedures on encryption management and emergency continuity of operations were created and reviewed.
- COT implementation of Commshop: Wireless Services is working with the City to get Commshop up and running.

Mr. Voorhees expands on FirstNet which has been a topic of discussion at the TWG and OWG. FirstNet is a national public safety broadband network and AZFirstNet is the Arizona representative. Implementation is targeted for 2020-2022.

At this time, they are soliciting information from fire and police agencies throughout Arizona about user needs. Information from their monthly meetings (teleconference) is being distributed by Mr. Voorhees to the working groups for review.

The big picture is the data portion that would be made available first on the national network as a choice with associated costs. FirstNet will eventually ask to use PCWIN's existing infrastructure, such as Tumamoc Hill, to save on costs.

This will be a standing agenda item in the working groups for updates and discussion.

C. PCWIN STATUS UPDATE

Mr. Rick Brown, Pima County Wireless Services

Mr. Brown offers an update on the following topics:

7.15 System Upgrade

- 7.15 System upgrade is complete.
- Extensive planning and preparation for this upgrade included general information meetings and one-on-one meetings with agencies.
- Mr. Brown thanks the agencies for their participation and cooperation.
- There were some issues with provisioning manager login and network time errors. These issues have been resolved.
- Chief Sharp thanks Mr. Brown and his staff for their work in ensuring the upgrade was successful.

System PM

- Preventative maintenance at RF sites is underway.
- Scheduled to go through June 23rd.
- Ten sites have been completed.
- Currently ahead of schedule.
- There will be minimal impact on users; however, remote sites with limited resources may be affected.

Chief Sharp asks Mr. Brown to provide more information at the next Executive Committee meeting about preventative maintenance at remote sites. Specifically, he requests that Mr. Brown quantify the potential impact and recommend what can be done to remediate it.

Rebanding

- Kick-off meeting with Motorola held on April 9, 2015.
- Bi-weekly coordination meetings have started.
- 189 revised code plugs were provided to Motorola Rebanding team.
- Phase I to start July 30, 2015. This will be the first touch of subscriber radios.
- Sprint has confirmed subscriber rebanding but the date for site rebanding is still unknown.

Ongoing PCWIN Activities

Remote Speaker Microphone (RSM) Testing

Mr. Brown advises that testing has been completed. The field service bulletin expired April 30, 2015 but Motorola will continue to fix them as needed. If users find faulty RSMs, they are advised to bring them to Wireless Services or the City Maintenance Shop.

XE RSM Exchange

509 speaker microphones were exchanged for the fire districts. Mr. Brown notes that this exchange was very successful and thanks the fire districts for their cooperation.

APX 6000XE Cases

- The process of sending in radios to Motorola for replacements has been put on hold due to the uncertainty of cracking in replacement cases.

- An updated report from Motorola indicating their findings on the cause of the cracks is forthcoming.
- Motorola is working on a new XE case design that will be less subject to cracking.
- Tucson Fire Department just received 12 XE radios back from Motorola. The plan is to use these as a test bed to monitor any crack development in these replacement cases: six (6) will be cleaned per Motorola instructions and six (6) will not.

Mr. Voorhees notes that there have been lengthy discussions on this subject. These hairline cracks most often occur under the display screen but have been found elsewhere on the radios. Motorola's initial report blamed the users for the cracks (e.g. lotions, sunscreen). This is unsubstantiated and the report has been rejected. Mr. Voorhees remarks that if in fact the cracking is caused by chemicals then Motorola needs to provide the specific test results that prove such.

Mr. Voorhees adds that these superficial cracks do not affect the intrinsically safe quality of the radios; nonetheless, Motorola has promised to replace all cases with the current case or the new case when available. Replacements will proceed once the new XE case is available.

IV. AGENCY HANDBOOK UPDATE

Mr. John Voorhees, PCWIN Executive Director

Gateway Usage Policy (102-A):

Mr. Voorhees explains that during implementation Conventional Channel Gateways (CCGWs) were used to help agencies transition off their legacy systems and onto the PCWIN system. Implementation is complete and most of the gateways are no longer being used. The intent, once implementation was complete, was to further use the CCGWs to increase interoperability with federal and state agencies operating in Pima County. This policy codifies those specific uses for CCGWs.

The policy also includes language that specifies the authorizing official to facilitate the connection. Time and conditions permitting this authorization will come from the BOD. A provision is also included for emergent situations that allows for a temporary connection authorized by the Network Managing Member who will back brief the Board.

Motion: It is moved by Chief Karrer, seconded by Mr. Lewis and unanimously carried to approve the Gateway Usage Policy.

Radio Amplification Policy (104-D):

Mr. Voorhees notes this policy primarily discusses BDAs (bi-directional amplifiers). The language includes requirements for compliance with FCC regulations for PCWIN and others who seek to amplify the PCWIN signal in their facilities. The policy also defines the Network Managing Member as the responsible party for administering that effort.

Motion: It is moved by Chief Karrer, seconded by Chief Matus and unanimously carried to approve the Radio Amplification Policy.

V. MEMBERSHIP AND PARTICIPANT UPDATE

Mr. John Voorhees, PCWIN Executive Director

Mr. Voorhees offers a brief overview on the following applications for PCWIN participation:

- Air National Guard 162nd Fighter Wing at Davis Monthan Air Force Base (ANG): The ANG was originally approved to use twelve radios for the airport fire department. Chief Tyree has submitted a letter requesting six additional radios for the police department so they have the ability to communicate with TPD if needed.

Motion: It is moved by Chief Karrer, seconded by Mr. Lewis and unanimously carried to approve additional radios for the Air National Guard 162nd Fighter Wing.

- Green Valley Hospital: Applying for membership as Emergency Medical Service (EMS) participant. The hospital is requesting to add one portable and one consolleto to the network; annual fees will be assessed for both radios. Mr. Voorhees advises Members that a loaner radio was approved by the Executive Committee so the hospital would have radio communications for their soft opening on May 1st.

Motion: It is moved by Chief Wunder, seconded by Chief Karrer and unanimously carried to approve the application for Green Valley Hospital as an EMS participant.

- University of Arizona EMS Team: This student EMS team, located on the University Campus, is requesting membership as an EMS participant. The application has been held due to concern about over-watch by a professional organization. Tucson Fire Department (TFD) has volunteered to provide administrative oversight and will temporarily dispatch for the team until a formal agreement can be reached. The EMS team has purchased two APX 7000s. They requested five talkgroups but have only been approved for two at this time. Their application includes a letter from TFD.

Motion: It is moved by Chief Seastone, seconded by Ms. Leshar and unanimously carried to approve the application for University of Arizona EMS team as an EMS participant.

- Tucson Airport Authority (TAA): TAA has been going through the process of applying for membership. They have their own operational network but are seeking some level of participation in PCWIN depending on cost.

Mr. Voorhees reports that Chief Ivanoff, Department of Public Safety for TAA, will brief the CEO on different courses of action for membership in PCWIN. One option is to become a full member with 30 subscribers on the network. This option is dependent on PCWIN releasing radios from the Tohono O'odham (TO) stock to TAA to reduce their upfront costs. Mr. Voorhees is seeking the Boards' permission to offer these radios to TAA as an incentive to join PCWIN.

Their other option is to purchase their own radios and become members or interoperability participants. The capital outlay required to buy radios will reduce their participation. There are approximately 180 radios in TO stock sitting in boxes in need of firmware updates. Because they are not being used, Mr. Voorhees believes this is a reasonable incentive to bring TAA on board.

Mr. Voorhees refers the Members to the memorandum provided in the meeting materials regarding TO inventory reservation. The memorandum states that without a formal agreement with PCWIN, the radios purchased and reserved for TO would be released to other agencies as needed. He points out that 36 radios have been set aside for the San Xavier district because PCWIN has a relationship with them through Valley Emergency Communications Center.

Discussion:

Chief Sharp comments that TAA was originally to be a part of PCWIN but they opted out early in the process. There was always a desire to have them as members and the Executive Management Committee wanted to keep the door open to them.

Chief Sharp recommends approval to offer the radios as an incentive to TAA to become a member.

Mr. Voorhees adds that they have tested the radios and had excellent coverage.

Chief Kayle asks if they are currently on the 800 MHz system and if they are going to share some of their infrastructure. Mr. Voorhees responds that it has not been discussed but it could be added to the agreement. However, in other conversations, their technical staff had reservations about joining their network to others.

Chief Kayle inquires if they are trying to be become interoperability partners or are they replacing their current system. Mr. Voorhees replies that they want to be members but their system is relatively new, so at this time they are requesting to become interoperability partners.

Motion: Chief Karrer makes a motion to offer the radios as an incentive to TAA as long as they become members. Motion seconded by Chief Noland and unanimously carried.

Mr. Voorhees will submit their application when complete.

VI. NEW BUSINESS – ITEMS FOR FUTURE BOD AGENDAS
Chief Daniel Sharp, Oro Valley Police Department

Chief Sharp refers to the Board for new business. The following items were noted.

- Review and discuss options pertaining to the fund balance.
- Chief Karrer inquires about the radio subsidy for Golder Ranch Fire District and if it needs approval by the Board. Mr. Voorhees responds that it has already been approved by the Board of Directors but the IGA will need the Board of Supervisors' approval.

VII. CALL TO THE PUBLIC

Chief Sharp asks if anyone in the audience would like to address the Board. Mr. Kuhn, Tucson Fire Department, reiterates the benefits to TFD in having TAA join PCWIN.

VIII. DATE-TIME-LOCATION OF NEXT BOARD OF DIRECTORS' MEETING

The next Board of Directors' Meeting has been scheduled for **Thursday, August 27, 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.

IX. ADJOURNMENT

Chief Sharp asks for a motion to adjourn the meeting. Chief Seastone moves to adjourn the meeting, Chief Karrer seconds the motion. Motion unanimously carries. 9:50 am

PCWIN Briefing

Current as of
June 30, 2015
(Period 13)

PCWIN – Statement of Net Position

June 30, 2015

Assets	
Cash and cash equivalents	\$ 1,499,036
Accounts receivable	804
Inventory	181,123
Prepaid expenditures	<u>3,629</u>
Total assets	<u>\$ 1,684,592</u>
Liabilities and fund balances	
Liabilities	
Accounts payable	\$ 130,457
Employee compensation	56,461
Unearned revenue	<u>89,429</u>
Total liabilities	<u>276,347</u>
Fund balances	
Nonspendable	184,752
Assigned	<u>1,223,493</u>
Total fund balances	<u>1,408,245</u>
Total liabilities and fund balances	<u>\$ 1,684,592</u>

Statement of Revenues, Expenses and Changes in Net Position

For the Year Ended June 30, 2015

Revenues:	
Charges for services	\$ 2,610,323
Investment earnings	5,963
Miscellaneous	56,339
	<hr/>
Total revenues	2,672,625
	<hr/>
Expenditures:	
Employee compensation	1,048,047
Operating supplies and services	49,352
Repairs and maintenance	6,658
General and administrative	610,261
Consultants and professional services	59,681
	<hr/>
Total expenditures	1,773,999
	<hr/>
Excess (deficiency) of revenues over (under) expenditures	898,626
	<hr/>
Other financing sources (uses):	
Transfers in	1,248
	<hr/>
Total other financing sources (uses)	1,248
	<hr/>
Net change in fund balances	899,874
Fund balance at beginning of year	508,371
	<hr/>
Fund balance at end of period	\$ 1,408,245
	<hr/>

Statement of Revenues, Expenses and Changes in Net Position

Major Line Items Analysis

For the Year Ended June 30, 2015

Revenues:

Charges for services	\$ 2,610,323	(1)
Investment earnings	5,963	
Miscellaneous	56,339	
Total revenues	2,672,625	

Expenditures:

Employee compensation	1,048,047	(2)
Operating supplies and services	49,352	(3)
Repairs and maintenance	6,658	
General and administrative	610,261	(4)
Consultants and professional services	59,681	(5)
Total expenditures	1,773,999	

Excess (deficiency) of revenues over (under) expenditures	898,626	
---	---------	--

Other financing sources (uses):

Transfers in	1,248	
Total other financing sources (uses)	1,248	

Net change in fund balances	899,874	
-----------------------------	---------	--

Fund balance at beginning of year	508,371	
-----------------------------------	---------	--

Fund balance at end of period	\$ 1,408,245	
-------------------------------	--------------	--

(1) Revenues: Charges for Services

	Amount
General Government Fees Revenue - (External)	\$ 1,490,138
Interdepartmental Revenue - (Internal)	1,120,185
	\$ 2,610,323

(2) Expenditures: Employee Compensation

PCWIN Unit 0876	\$ 207,627
PCWIN-IT Unit 2330	840,420
	\$ 1,048,047

(3) Expenditures: Operating Supplies and services

Office Supplies	\$ 3,871
Food Supplies	100
Repair & Maintenance Supplies	23,520
Other Operation Supplies	4,363
Tools & Equipment	1,859
Other Machines & Equipment	15,639
	\$ 49,352

Statement of Revenues, Expenses and Changes in Net Position

Major Line Items Analysis, Continued

For the Year Ended June 30, 2015

Revenues:

Charges for services	\$ 2,610,323	(1)
Investment earnings	5,963	
Miscellaneous	<u>56,339</u>	
Total revenues	<u>2,672,625</u>	

Expenditures:

Employee compensation	1,048,047	(2)
Operating supplies and services	49,352	(3)
Repairs and maintenance	6,658	
General and administrative	610,261	(4)
Consultants and professional services	<u>59,681</u>	(5)
Total expenditures	<u>1,773,999</u>	
Excess (deficiency) of revenues over (under) expenditures	<u>898,626</u>	

Other financing sources (uses):

Transfers in	<u>1,248</u>	
Total other financing sources (uses)	<u>1,248</u>	
Net change in fund balances	899,874	
Fund balance at beginning of year	<u>508,371</u>	
Fund balance at end of period	<u>\$ 1,408,245</u>	

(4) Expenditures: General and administrative

In State Training	\$ 4,255	
In State Travel	12	
Postage & Freight	59	
Printing & Microfilming	1,118	
Leases & Rental	94,284	
Advertising	928	
Interdepartmental Supplies & Services	563	
County Administrative Overhead	190,721	
Telephone & Internet	29,466	
Electricity	42,594	
Motor Pool Charges	50,405	
Payments to Governments	181,016	
General Liability & Property Damage Insurance	14,000	
Other Miscellaneous Charges	<u>840</u>	
	<u>\$ 610,261</u>	

(5) Expenditures: Consultants and professional services

Software Maintenance and Support	\$ 32,171	
Accounting and Auditing Services	12,000	
Other Professional Services	<u>15,510</u>	
	<u>\$ 59,681</u>	

Budget to Actual

For the Year Ended June 30, 2015

	FISCAL YEAR 2014 - 2015		Variance
	Adopted Budget	Actual to Date	Budget to Actual
Revenues:			
Charges for services	\$ 2,579,076	\$ 2,610,323	\$ 31,247
Investment earnings		5,963	5,963
Miscellaneous	31,296	56,339	25,043
Total revenues	2,610,372	2,672,625	62,253
Expenditures:			
Employee compensation	1,200,956	1,048,047	152,909
Operating supplies and services	186,600	49,352	137,248
Repairs and maintenance	310,471	6,658	303,813
General and administrative	564,124	610,261	(46,137)
Consultants and professional services	174,869	59,681	115,188
Total expenditures	2,437,020	1,773,999	663,021
Excess (deficiency) of revenue over (under) expenditures	173,352	898,626	725,274
Other financing sources (uses):			
Transfers in		1,248	1,248
Total other financing sources (uses)		1,248	1,248
Net change in fund balances	173,352	899,874	726,522
Fund balance at beginning of year	318,016	508,371	190,355
Fund balance at end of year	\$ 491,368	\$ 1,408,245	\$ 916,877

Agency Name	Notes	POC Name/Contact Info	Date Discovered	Location of Coverage Concern (Street Address and Room number Preferred)	Description of Coverage Concern	Conditions when observed (Stationery, moving, weather,...)
TPD	TPD was originally banned from N Simulcast due to them causing a lot of busies with radios that affiliated there and then never switched to Simulcast A/B	Sgt Mallory Denzler	4/21/2014	NW Medical Center (Ambulance Bay)	OUT RNG indication in Emergency Room	Evening Clear weather
TPD		Sgt Mallory Denzler	4/21/2014	22nd Alvernon Evidence Room	Radio showed antenna with no bars/unable to hear dispatch or other officers	unknown
TPD	TPD was originally banned from N Simulcast due to them causing a lot of busies with radios that affiliated there and then never switched to Simulcast A/B	Sgt Mallory Denzler	4/21/2014	NW Medical Center (Emergency Room)	OUT OF RANGE indication	unknown
TPD	pending	Sgt Mallory Denzler	4/21/2014	Saint Joseph's Hospital (Emergency Room)	radio went red/out of range	
UAPD	pending	Thomas Powell	4/18/2014	UA Student Union Basement (1st level)	Radio lost signal when entering Room 154, radio gave the acknowledgement of the lose of signal and display turned red. The lose of signal remained while on the bottom floor of the Student Union.	unknown
UAPD	pending	Matt Fenton	8/22/2014	1500 E University Blvd Integrated Learning Center		
UAPD	pending	Beau Barber	4/28/2014	UA Student Union Warehouse Room 151 1303 E. University	Dead Area	unknown
UAPD	pending	Beau Barber	5/3/2014	Gould Simpson 1st Floor 1040 E. 4th St	OUT OF RANGE indication	unknown
UAPD	pending	Edward Eison	5/12/2014	Student Union 1st level	OUT OF RANGE indication	unknown
RWRD	His radio was not allowed on the Bigelow site. The radios that are have no problem in the facility.	Kevin George	5/13/2014	Mt Lemmon Wasterwater Treatment Plant	poor RSSI on Mt Lemmon in sight of Mt Bigelow	0800-1130
PCSD	I walked the area with Noah Adkins, and there is a coverage issue. There is an existing BDA that needs to be rebanded with the correct frequencies before a determination can be made of the need to add antennas to the BDA.	Sgt. Noah Adkins / Lt. Chad Binnion	12/1/2013	Superior Court inmate holding area.	The APX 6000 Motorola Radios go "Out of Range" in our inmate holding area.	This is a constant problem that persits at all times.
TFD	I walked the area with Noah Adkins, and there is a coverage issue. There is an existing BDA that needs to be rebanded with the correct frequencies before a determination can be made of the need to add antennas to the BDA.	Mike Garcia 780-8854	6/7/2014	In-Building	Pima County Administration Court Complex 110 -150 W. Congress. Okay coverage in B level with the exception of mechanical rooms. Check with PCSD Sgt. Jim Ogden, he's assigned down there and may have other issues within the parking garage.	
TFD	Known Coverage Issues	Mike Garcia 780-8855	6/8/2014	In-Building	Pima County Legal Building 32 N. Stone. Coverage in basement intermittent depending on location, No coverage at all room that we had the Freon leak a couple years back.	
TFD	Known Coverage Issues	Mike Garcia 780-8857	6/10/2014	In-Building	Martin Luther King Basement / Parking Garage. Level one poor with intermittent coverage.	
TFD	Use DVRS	Mike Garcia 780-8858	6/11/2014	In-Building	Level two no coverage at all, but has coverage with DVRS.	

TFD	Use DVRS	Mike Garcia 780-8859	6/12/2014	In-Building	Federal Courthouse 405 W. Congress - Some bad areas in garage but will work with DVRS. remainder of building seems good.	
TFD	Private building	Mike Garcia 780-8860	6/13/2014	In-Building	Old Mt. Bell Phone Building 125 -147 E. Pennington. Now used for music studios etc.- No coverage in basement level throughout building.	
TFD	Private building	Mike Garcia 780-8861	6/14/2014	In-Building	Pioneer Building (old Pioneer Hotel) 100 N. Stone. No coverage throughout basement.	
	Pending	Mike Garcia 780-8861	6/14/2014	In-Building	Tucson Fire Central - Parking garage no coverage even with DVRS.	
TFD	Private building	Mike Garcia 780-8854	6/7/2014	St Joseph's Hospital	We know from previous DVRS testing, St. Joseph's Hospital basement has no coverage once you exit the main elevators.	
TFD	Private building	Mike Garcia 780-8854	6/7/2014	St Mary's Hospital	Ladder One C Shift has checked out St. Mary's basement with no coverage. Out of Range after leaving the elevator.	
TFD	Pending	Mike Garcia 780-8854	6/3/2014	UAMC Basement Pharmacy UMC Main, 1501 N Campbell	"While in the basement at UAMC u of a campus at the pharmacy the radio will beep and say no coverage. Next time we go there I will walk around and see if any spots are ok. But as for now by the pharmacy there is no coverage.	
TFD	Pending	Mike Garcia 780-8854	6/9/2014	5151 E Williams Circle and 5255 E Williams Circle	"Station 9 units did a radio test with the mobile DVR repeater at 5151. It was noted the 17th floor and elevators produced significant Bonks. We were able to hear, but were not able to transmit and did not receive the out of range signal. The Mobile DVR did not make a difference in these areas and it did not seem to make a difference when BN 3 moved to a different location, although the mobile DVR went OS for a short time when they were moving the BN 3 vehicle. There was one Bonk noise in the basement but we were unable to reproduce it and it was not an issue again.	
PCSD	Through testing it was found Units in the Green Valley/ Sahuarita area are affiliating on Simulcast A/B instead of Keystone. I did testing with a Seargent and when he manually switched to Keystone the radio was clear. This issue is being resolved with the rebanding and preferred site programming.	Tony Portrey 351-3139	8/7/2014	retail area northeast of Duval Mine Rd/I-19	In bulding coverage non-existent	
UAPD	Pending	Alan Nelson	9/14/2014	AHSC 1501 N. Campbel - Lower Levels	OUT OF RANGE indication	
UAPD	Pending	Alan Nelson	9/14/2014	All of Campus Maintenance tunnels	OUT OF RANGE indication	
UAPD	Pending	Alan Nelson	9/14/2014	ECE 1230 E Speedway - Lower levels	OUT OF RANGE indication	
UAPD	Pending	Alan Nelson	9/14/2014	Art 1031 N Olive Rd - Lower Levles	OUT OF RANGE indication	
UAPD	Pending	Joseph Llanes	9/14/2014	MRB 1656 E Mable - basement	OUT OF RANGE indication	
UAPD	Pending	Joseph Llanes	9/14/2014	BIO5 1657 E Helen - basement	OUT OF RANGE indication	
UAPD	Pending	Joseph Llanes	9/14/2014	Pharmacy 1703 E Mabel -1st and 2nd floor	Spotty Coverage	
UAPD	Pending	Thomas Powell	4/28/2014	UA Bookstore -1209 E University lower levels	OUT OF RANGE indication	
PCCPD	Pending	Ramona Eason	9/29/2014	PCC West	West Campus, Ground Level of the C-Building, this is a dead area and we get no coverage whatsoever	
Pima County	Will be rebanded by Sprint	PCITD	Existing	1300 W. Silverlake Rd.	Adult Detention Center(Jail)	
Pima County	Will be rebanded by Sprint	PCITD	Existing	1300 W. Silverlake Rd.	Adult Detention Center(Jail)	
Pima County	Will be rebanded by Sprint	PCITD	Existing	1300 W. Silverlake Rd.	Adult Detention Center(Jail)	

Pima County	Will be rebanded by Sprint	PCITD	Existing	2225 E Ajo Way	Juvenile Court Center	
Pima County	Will be rebanded by Sprint	PCITD	Existing	2225 E Ajo Way	Juvenile Correction Center	
Pima County	Will be rebanded by Sprint	PCITD	Existing	2225 E Ajo Way	Juvenile Correction Center	
Pima County	Will be rebanded by Sprint	PCITD	Existing	1801 S. Mission Rd	Medium Security Center	
Pima County	Will be rebanded by Sprint	PCITD	Existing	110 W. Congress St.	Superior Courts 5th floor	
Pima County	Will be rebanded by Sprint	PCITD	Existing	2500 E. Ajo Way	TEP Stadium	
Pima County	Will be rebanded by Sprint	PCITD	Existing	165 W. Alameda St.	El Presidio Parking Garage	
Pima County	Has been programmed with the new rebanded system frequencies.	PCITD	Existing	3434 E. 22nd St.	PECOC	

Pima County Wireless Integrated Network Sites - Security Camera Sites

SITE NAME - NO.	PIMA CO. OWNED SITES	AWD REQUIRED	SOLAR PANELED POWER	BATTERY	REFUEL	FUEL TYPE	HVAC	ELECTRICAL	POWER PLANT	FIRE EXTINGUISHER	PAINTING	ROOFING (BI-ANNUAL)	DOORS AND LOCKS	RESPONSIBILITY	EXTERMINATOR	FENCING/SECURITY	METER	MAINT./WEED	COMPO LOCK # 2-0-3-5	INDOOR SECURITY CAMERA REQUIRED	OUTDOOR SECURITY CAMERA REQUIRED	NETWORK	FIBER CONNECTION	INSTALL DATE	NOTES
AJOMTN	N	HEL	Y	N	N		N	N	N	Y	N	N	N	N	N	N	N/A	N	N	No	No	NONE	No		
AJOPCSD	Y	N	N	Y	Y	D	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	No	No	COT DPS	No		
ARIVACA - 1 31° 33' 55"N, 111° 20' 40"W	N	N	N	N	N		N	N	N	Y	N	N	N	N	N	N	N	N	Y	No	EXT 1MP-1	MX2800(M1-3), RICI DS1 to Eth, IE3000	No		Gate Lock?
BEACON - 2 10400 N. Silverbell, Marana, AZ 85743	N	N	N	Y1	Y	D	Y1	Y1	Y1	Y1	Y1	Y1	Y1	N	Y1	N	Y1	N	Y	INT 1MP-1	EXT 5MP-1	15310	No		Y1 = Southwest Room Only
BIGELOW - 3 12910 E. Mt. Bigelow Rd, Mt. Lemmon AZ, 85619	N	N	N	N	N		N	N	Y	Y	N	N	N	N	N	N	N	N	N	INT 1MP-2	No	15310	No		
CHILDS - 4 5075 N Ajo Gila Bend Hwy, Ajo AZ, 85321	N	N	N	Y	Y	P	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	INT 1MP-3	EXT 5MP-2	COT DPS, IE3000	No		
COLORADO	Y	HEL	Y	N	N		N	Y	Y	N	N	N	N	Y	N	Y	N/A	Y	Y	No	No	NONE	No		
CONFIDENCE - 5 32° 41' 33.3"N, 111° 51' 63.4"W	N	Y	N	N	N		Y1	Y1	Y1	Y1	N	N	Y1	N	Y1	N	N	N	N	INT 1MP-4	No	15310	No		Y1 = North Room Only.
EAGLE - 6 6950 S Beehive Ave, Tucson AZ, 85746	N	N	N	N	N		N	N	Y	Y	N	N	N	N	N	N	N	Y	N	INT 1MP-5	No	15310	No		No exterior camera required per Tony C. email 7/14.
GOLDER - 7 3885 E Golder Ranch Dr, Tucson AZ, 85739	N	N	N	N	N		N	N	Y	Y	N	N	N	N	N	N	N	N	Y	INT 1MP-6	No	15310	No		
HAYSTACK - 8 19290 S Mescal Rd, Benson AZ, 85602	N	Y	N	Y1	Y1	D	N	N	Y1	Y1	N	N	N	N	N	N	N	N	N	INT 1MP-7	EXT 5MP-3	MX2800(M1-3), RICI DS1 to Eth, IE3000	No		
JAIL	Y	N	N	Y	Y	D	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	No	No	15310	No		Y1 = West Room
KEYSTONE, DPS - 9 11785 W McGee Ranch Rd, Sahuarita AZ, 85629	N	Y	N	N	N		N	N	Y	N	N	N	N	N	N	N	N	N	N	INT 1MP-8	No	15310	No		Exterior/Interior OK per DPS email 7/18.
LEMMON, DPS - 10 10190 E Radio Ridge Rd, Mt. Lemmon AZ, 85619	N	N	N	N	N		N	N	Y	N	N	N	N	N	N	N	N	N	Y	INT 1MP-9	No	15310	No		Exterior/Interior OK per DPS email 7/18.
LIBRARY - 11 13370 N Lon Adam Rd, Marana AZ, 85653	Y	N	N	Y	Y	D	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	INT 1MP-10	EXT 1MP-2	MX2800(M1-3), RICI DS1 to Eth, IE3000	No		
MILDRED	N	HEL	Y	N	N		N	N	Y	Y	N	N	N	N	N	N	N/A	N	Y	No	No	NONE	No		
OVPD - 12 11000 N La Canada Dr, Tucson AZ, 85737	N	N	N	N	N		N	N	Y	Y	N	N	N	N	N	N	N	N	Y	INT 1MP-11	No	15310	No		
PASCUA - 13 4631 W Calle Torim, Tucson AZ, 857	N	N	N	N	N		N	N	Y	Y	N	N	N	N	N	N	N	N	N	INT 1MP-12	EXT 5MP-4	MX2800(M1-3), RICI DS1 to Eth	No	10/9/2014	
PCCPD	N	N	N	N	N		N	N	Y	N	N	N	N	N	N	N	N	N	N	No	No	15310	No		
PECOC	Y	N	N	Y	Y	D	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	No	No	15454 ITD	Yes		
PSTA - 14 10001 S Wilmot Rd, Tucson AZ, 85756	N	N	N	N	N		N	N	Y	Y	N	N	N	N	N	N	N	N	N	INT 1MP-13	No	15310	Yes	10/9-10/13	
RVFD1 - 15 8850 S Camino Loma Alta, Vail AZ, 85641	N	N	N	Y	Y	D	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	INT 1MP-14	EXT 5MP-5	15310			
SWAN - 16 4701 N Swan Rd, Tucson AZ, 85718	N	N	N	Y	Y	D	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	INT 1MP-15	EXT 5MP-6	15310	No		
TFD12 - 17 250 S Harrison Rd, Tucson AZ, 85748	N	N	N	N	N		N	N	Y	Y	N	N	N	N	N	N	N	N	N	INT 1MP-16	No	15310	Yes		
TFD17 - 18 5270 S Houghton Rd, Tucson AZ, 85747	N	N	N	N	N		N	N	Y	Y	N	N	N	N	N	N	N	N	N	INT 1MP-17	No	15454	Yes		
TOPSC - 19 4004 S Park Ave, Tucson AZ 85714	N	N	N	N	N		N	N	Y	Y	N	N	N	N	N	N	N	N	N	INT 1MP-18	No	15454	Yes		
TUMAMOC, KUAT - 20 1675 W Anklam Rd, Tucson AZ, 85745	N	N	N	Y1	Y	D	Y2	Y3	Y	Y	Y	N	N	Y	N	N	Y	N	N	INT 1MP-19	EXT 5MP-7	15454	No		Y1 = Tower generator, Cummins ATS, and Kohler ATS Y2 = Units 6, 7, and 8 on N and E walls Y3 = PCWIN Power Panels only
UAPD	N	N	N	N	N		N	N	Y	N	N	N	N	N	N	N	N	N	N	No	No	15310	Yes		
WALKER - 21 4575 West Walker Road, Tucson AZ, 85743	N	N	N	N	N		N	N	Y	Y	N	N	N	N	N	N	N	N	N	INT 1MP-20	No	15310	No		
21 CAMERA SITES	INT 1MP - AXIS P3384-V EXT 1MP - AXIS P3384-VE EXT 5MP - AXIS P3367-VE																			20 - INT 1MP	2 - EXT 1MP 7 - EXT 5MP	29 TOTAL Cameras	12 Sites - INT 1MP 1 Site - EXT 1MP 7 Sites - INT 1MP & EXT 5MP 1 Site INT 1MP & EXT 1MP		

PCWIN SECURITY CAMERA SYSTEM OPINION OF COST							
CENTRAL STORAGE - 21 SITES							
REVISED 062616 JH							
AXIS Camera Equipment							
ITEM	MODEL	DESCRIPTION	QUANTITY	UNIT	PRICE	COST	ANNUAL REOCCURRING COST
1	AXIS P3367-VE	Vandal Resistant 5MP HDTV Dome Camera POE H264 Outdoor	8	EA	\$989.00	\$7,912.00	
2	AXIS P3384-V	Vandal Resistant 1MP HDTV Dome Camera POE H265	20	EA	\$744.44	\$14,888.80	
3	AXIS P3384-VE	Vandal Resistant 1MP HDTV Dome Camera POE H266 Outdoor	1	EA	\$908.89	\$908.89	
4	VITEK VT-IR2/12	Infrared Illuminator 100FT 80DEG BEAM SPD	9	EA	\$192.22	\$1,729.98	
5	AXIS T91B61	Wall Mount	9	EA	\$84.56	\$761.04	
6	AXIS P33-VE	Pendant Kit 5502-321	9	EA	\$44.44	\$399.96	
7	AXIS T8134	High Power Midspan POE Class 3	29	EA	\$146.88	\$4,259.52	
8	AXIS P3367-VE	Vandal Resistant 5MP HDTV Dome Camera POE H264 Outdoor (SPARE)	1	EA	\$989.00	\$989.00	
9	AXIS P3384-V	Vandal Resistant 1MP HDTV Dome Camera POE H265 (SPARE)	1	EA	\$744.44	\$744.44	
10	AXIS P3384-VE	Vandal Resistant 1MP HDTV Dome Camera POE H266 Outdoor (SPARE)	1	EA	\$908.89	\$908.89	
11	AXIS T8124	High Power Midspan POE Class 3 (SPARE)	1	EA	\$146.88	\$146.88	
Vendor - Troxell					TOTAL CAMERA EQUIPMENT	\$36,442.30	
Ancillary Equipment							
1	SPS 12DC3A	12VDC Power Supply 3 AMP (MG Electronics)	10	EA	\$24.00	\$240.00	
2	DTK-MRJPOE	Voice Data Surge Protector (DITEK)	10	EA	\$54.71	\$547.10	
3	CPI 30026-703	19" Filler Panel 3RU Black 1/8" (Chattsworth)	20	EA	\$23.24	\$464.80	
4	CPI 100001-50	4.65" Rack Stand Off Tie Down L-Bracket 5" White Nylon - 50 Units (Chattsworth)	1	EA	\$235.29	\$235.29	
5	RS-0615-F	19" Rack Mount Power Strip 1RU 6 O/L w/15' Cord (Trip Lite)	8	EA	\$54.77	\$438.16	
7	AT1505EV-BU	CAT5e 5FT BLU (Allen Tel)	20	EA	\$2.93	\$58.60	
8	AT1510EV-BU	CAT5e 10FT BLU (Allen Tel)	20	EA	\$4.23	\$84.60	
9	6P4P24-BL-P-GCC-TP-CE	CAT6 UTP Plenum Cable 1000' Box (General Cable)	3	EA	\$376.99	\$1,130.97	
Vendor - Graybar					TOTAL ANCILLARY EQUIPMENT	\$3,231.12	
Tower Equipment							
1	SPS 12DC3A	4" Cable Boot w/2-7/8" Holes	18	EA	\$21.01	\$378.18	
TOWER EQUIPMENT						\$378.18	
TOWER LABOR						\$100.00	
TOTAL TOWER LABOR & EQUIPMENT						\$516.91	
Vendor - International Towers							
FM Equipment & Labor							
1	Misc	Misc. Hardware, Wire, and Conduit	1	EA	\$5,000.00	\$5,000.00	
FM EQUIPMENT						\$5,000.00	
FM LABOR						\$18,500.00	
TOTAL FM LABOR & EQUIPMENT						\$23,500.00	
IT Equipment & Software							
1	License	ONSSI Control Software	29	EA	\$410.00	\$11,890.00	
2	VCPU2	Virtual Server RAM 8GB Storage 1.4 TB	1	EA	\$22,680.00	\$22,680.00	
3	Network backhaul	CISCO 3850 w/Smartnet	1	EA	\$13,979.36	\$13,979.36	
4	Network Port	Network Port Cost Per Month - 1 Port Per Camera	29	EA	\$978.75	\$978.75	
TOTAL IT MATERIAL						\$49,528.11	
IT LABOR TO INSTALL ONSSI SW						\$1,595.00	
IT LABOR TO INSTALL NETWORK						\$3,000.00	
TOTAL IT LABOR & EQUIPMENT						\$54,123.11	
CAMERA SECURITY SYSTEM TOTAL COST & TOTAL ANNUAL REOCCURRING COST						\$117,813.44	\$34,425.00

Title: **Emergency Continuity of Operations Policy**

Index: 106-D

Effective Date: May 5, 2015

Revision/Date: 0

Author: John Voorhees, PCWIN Executive Director

Owner: Operations Working Group (OWG)

1. Purpose

- a. The purpose of this document is to outline roles and responsibilities during a PCWIN system outage

2. Background

- a. PCWIN is a complex and redundant system capable of operating under many secondary and tertiary modes without user knowledge or interface.
- b. Some system failures may considerably restrict network access until repaired. End users must take an active role in recognizing failure modes and continuing operations.

3. Policy Statement

- a. It is the primary responsibility of the Network Managing Member to report end user affecting system failures
 - i. Pima County Wireless Services will communicate any system failures that might affect public safety end users through their communication centers first. Pima County Wireless Services will ensure message receipt by each communications center.
 - ii. Non-public safety agencies will be notified through email and direct communication where possible, as soon as practical after public safety agencies are notified.
- b. If an end user notices a system failure, it is their responsibility to notify their respective communications center (or agency POC if they do not have a communications center).
 - i. The communications center will confirm the failure with the Network Managing Member as soon as practical.
- c. The Network Managing Member, and all partner maintenance agencies, will triage the service affecting failure(s) and prioritize manpower to ensure restoration of full capacity as soon as possible.
 - i. Partner maintenance agencies will make manpower and resources available to the Network Managing Member to the maximum extent possible.
 - ii. If a conflict arises between the priority of this policy and an existing IGA or MOU between maintenance agencies the extant IGA or MOU will supersede this policy.

- d. The PCWIN Executive Director is authorized to release funds from the Cooperative Operating Fund Balance in order to restore network operations and back brief the PCWIN Board of Directors as soon as practical.
- 4. Applies to**
- a. All users of the 800 MHZ trunked radio system
- 5. Supporting Rules**
- a. 206-B Emergency Continuity of Operations
 - b. 106-B Reporting System Issues Policy
- 6. Conditions for Exemption or Waiver**
- a. None

DRAFT

New Member Application



PCWIN Form 301-A

PCWIN is a public safety/public service digital trunked radio network and cooperative. While it is our intent to accommodate the voice radio needs of as many organizations as possible, a deliberate discovery and planning process is required to ensure a prospective member's participation meets the needs and intent of PCWIN. Please fill out the following application with as much detail as possible. This information will be used to determine the best level of participation for your agency and whether any fees will be assessed.

Applicant's Use:

Organization Name

Organization Address

Point of Contact

POC Email Address

POC Phone Number

Organization Type

Will PCWIN be your primary means of communication?

Is your agency being sponsored by a PCWIN member?

Name of PCWIN Sponsoring Agency

If applicable, is the Sponsoring Agency providing radios for your use?

What level of participation do you anticipate on PCWIN

Daily

Weekly

Monthly

Will you use another agency's talkgroups to communicate on PCWIN?

Will you require the establishment of talkgroups for your agency's use?

Will any of those talkgroups require encryption?

If applicable, how many talkgroups will you require?

Clear Voice Recorded Encrypted

How many radios do you plan to use on the PCWIN Network?

Portables Mobiles Consoles

Have you coordinated for your agency's Emergency Alert function to be monitored by a PCWIN agency? (which one)

Are your agency's radios programmed to use Over The Air Programming/Rekeying?

OTAP OTAR

What make and model of radio equipment do you wish to program on the PCWIN network? (currently only Motorola products are permitted to connect to PCWIN)

How many radio transmissions does your agency average per hour?

What is the average length of your agency's radio transmissions?

Will your agency be connected to another network with the same radios?

Briefly describe the network

Will your agency require the dispatch services of a PCWIN agency?

What date would your agency like to begin using PCWIN?

Please provide a brief statement of your agency's Concept of Operations on the PCWIN Network

Comments (Special Requirements)

Signature/Date

PCWIN Staff Use:

Network Impact

Expected Site Affiliations

Will the Applicant's
Concept of
Operations Require
Additional
Infrastructure?

Additional
Required
Infrastructure
Locations

Will there be special
equipment
requirements?

Explain

What are the applicant's
programming requirements?

Talkgroup Recording
OTAR
OTAP
Encryption
Talkgroup Creation

What PCWIN talkgroups will need to
be programmed?

Have the requested PCWIN
agencies given permission to
program the applicant's radios?

Which PCWIN Agencies have
granted talkgroup sharing
permission?

Fiscal Impact:

Does the Applicant offer any potential revenue? (explain)

Does the Applicant offer any potential cost savings? (explain)

What costs to PCWIN will the cooperative incur by permitting the Applicant's inclusion on the network?

What O&M burden will the Applicant be expected to pay? (Explain)

What additional fees is the Applicant expected to pay?

- Fleetmap Development Fee
- Radio Programming Fee
- Encryption Fee
- Coverage Remediation Fee
- Equipment Purchase Fee
- Maintenance Agreement Fee
- Annual PM through PCWIN Fee
- Advanced Application Research/Processing Fee

Total fees incurred with this application

Overall Recommendation:

What is the PCWIN staff's recommended level of participation for the Applicant?

(refer to page 14 of the Sept 12 PCWIN Business Plan for guidance)

Operations Working Group recommendation

Date

Technical Working Group recommendation

Date

What is the Applicant's recommended "Go-Live" date?

If applicable, what is the termination date of the Applicant's PCWIN network connection?

What is the Applicant's code plug?

Further Comments

Executive Director Signature / Date

Board of Directors approval date / comments



Golder Ranch Fire and Northwest Fire District



July 13, 2015

John Voorhees
Executive Director
PCWIN

Dear Director Voorhees,

First and foremost, we would like to sincerely thank you and Deputy County Administrator Jan Leshar for meeting with us on June 30, 2015 to discuss the possibility of our increased participation in the PCWIN system including the possible connection of the Consortium's VHF system. We were very encouraged by this conversation and the potential for future collaborative opportunities.

To review our conversation, both the Northwest Fire District and Golder Ranch Fire District intend to expand our current participation in the PCWIN system through increasing the number of radio subscriptions. Currently, Golder Ranch Fire District has 31 subscriptions and will be increasing to 62 subscriptions; and Northwest Fire District currently has 64 subscriptions and is increasing to 104 subscriptions.

The connection of our current VHF system to the PCWIN system via a permanent CCGW gateway will be a tremendous enhancement to the overall interoperability in the greater Pima County area for all PCWIN participants. This permanent connection will provide needed coverage both inside and outside of the PCWIN coverage area for interoperability with our federal, state, and neighboring public safety partners. It is truly our desire and intent to augment the current system by providing a higher level of interoperability for the benefit of all of its users including fire and law enforcement, as well as medical transport providers. Our organizations expansion of PCWIN radio subscriptions is testament to our commitment to work with the county to provide a system that works for and supports all participants.

We look forward to further discussion regarding these topics and would like to begin the process of further technical evaluation to accomplish these goals.

Respectfully,

Michael J. Brandt
Fire Chief
Northwest Fire District

Randy Karrer
Fire Chief
Golder Ranch Fire District

Cc: Jan Leshar, Deputy Pima County Administrator