

**CTA COMMUNICATIONS
RADIO USAGE
INFORMATION SURVEY**

Pima County has engaged the services of CTA Communications to evaluate radio usage as part of the PCWIN Project. Please assist us in understanding your current situation and future needs. Please print legibly and attach a business card if you have one. Thank you for your help.

Organization/Agency Name: _____

Contact Name: _____ **Position:** _____

Phone: _____ **Email:** _____

Please supply the following information about your present two-way radio usage. This is needed in order to project demands into the next 15 years, so that we may be able to provide sufficient fixed-end infrastructure to support your future needs.

I: RADIO UTILIZATION CURRENT SITUATION

- a. Quantify the number of Non-Fixed radio equipment that is in your organization's inventory in the table listed below (column B). Non-Fixed Radio equipment includes radios that are either hand-held (portables), mounted in vehicles (mobiles), or desk-tops (Control Stations). Paging Units are included. These units can be digital, analog, or radio-pagers. Please list in the table below the quantities of radios in your operations. Please note their frequency band.

- b. Shifts are listed in the table below (Columns C – F). Please quantify the number of employees that might be on duty and operate radios at a given time. You may use the space listed below to describe or clarify the number of employees on-duty and whether they are working in the field, in office, a dispatch center or PSAP.

A	B	C	D	E	F
Radio Units	Inventory	Shift 1	Shift 2	Shift 3	Shift 4
Mobiles					
Portables					
Control Stations					
Paging units					
Other Devices					

Please clarify quantity distribution if you have radios operating in different frequency bands for each category in Column A. For example 20 portables total, 10 portables operate in 800 MHz, 10 portables operate in UHF.

Clarifications:

c. Check the type of vehicles that require radios and provide a quantity if possible.

Vehicles	Quantity	Requires an installed mobile in the vehicle (yes/ no)
Brush Trucks		
Water Tender		
Pumper/ Engine		
Ladder Truck		
Ambulance		
Patrol Vehicles		

III: RADIO UTILIZATION FUTURE

Please estimate the number of future Non-Fixed radios that your agency/ department will require to fulfill its mission. These numbers should reflect the net increase only not total quantities. A percentage can be applied if preferred. These increases should not reflect replacement radios for radios that have been damaged or have surpassed their life-cycle.

Radio Units	5 year Increase	10 year Increase	15 year Increase	20 year Increase
Mobiles				
Portables				
Control Stations				
Paging units				
Other Devices				

Clarifications:

Thank you for your assistance.

Please hand this survey in during your interview or return to:

CTA Communications, Inc.
P.O. Box 4579
Lynchburg, VA 24502-0579

Fax: (434) 239-9221
Phone: (434) 239-9200
PCWIN@ctacommunications.com

If returning via email, please also send to Captain Paul Wilson: Paul.Wilson@pimasheriff.net

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