



302 North 1st Avenue, Suite 300 ▲ Phoenix, Arizona 85003
Phone (602) 254-6300 ▲ FAX (602) 254-6490
E-mail: mag@azmag.gov ▲ Web site: www.azmag.gov

September 12, 2011

TO: Members of the MAG 9-1-1 Oversight Team

FROM: Chief Larry Rodriguez, Tolleson Police Department, Chair

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Meeting: 10:00 a.m.
Monday, September 19, 2011
MAG Office Building, 302 North 1st Avenue
Cholla Room, Second Floor
Phoenix, AZ 85003

A meeting of the MAG 9-1-1 Oversight Team has been scheduled for the time and place noted above. Please park in the garage under the building, bring your ticket, parking will be validated. Members of the Oversight Team may attend either in person or by telephone conference call. For those using transit, the Regional Public Transportation Authority will provide transit tickets for your trip. For those using bicycles, please lock your bicycle in the bike rack in the garage.

Pursuant to Title II of the Americans with Disabilities Act (ADA), MAG does not discriminate on the basis of disability in admissions to or participation in its public meetings. Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting the MAG office. Requests should be made as early as possible to allow time to arrange the accommodation.

If you have any questions regarding the meeting, please contact Liz Graeber, 9-1-1 Administrator, at (602) 534-9775.

TENTATIVE AGENDA

COMMITTEE ACTION REQUESTED

1. Call to Order

2. Call to the Audience

An opportunity is provided to the public to address the 9-1-1 Oversight Team on items that are not on the agenda that are within the jurisdiction of MAG, or non-action agenda items that are on the agenda for discussion or information only. Citizens will be requested not to exceed a three minute time period for their comments. A total of 15 minutes will be provided for the Call to the Audience agenda item, unless the Oversight Team requests an exception to this limit. Please note that those wishing to comment on agenda items posted for action will be provided the opportunity at the time the item is heard.

3. Approval of the June 27, 2011, Meeting Minutes

4. MAG FY 2013 PSAP Annual Element/Funding Request and FY 2013-2017 Equipment Program

Each year, the MAG Public Safety Answering Point (PSAP) Managers submit inventory and upgrade requests that are used to develop a five-year equipment program that forecasts future 9-1-1 equipment needs of the region and enables MAG to provide estimates of future funding needs to the Arizona Department of Administration (ADOA). The ADOA Order of Adoption stipulates allowable funding under the Emergency Telecommunications Services Revolving Fund. On July 14, 2011, the MAG PSAP Managers recommended approval of the Funding Request and Equipment Program. The committee will be asked to review and make a recommendation to the MAG Management Committee on the MAG FY 2013 PSAP Annual Element/Funding Request and FY 2013-2017 Equipment Program. Please refer to the enclosed material.

5. 9-1-1 Budget Limitations

An update on funding issues will be provided to the Oversight Team.

2. Information.

3. Review and approve the minutes of the June 27, 2011, meeting.

4. Recommend approval of the MAG FY 2013 PSAP Annual Element/Funding Request and FY 2013-2017 Equipment Program.

5. Information, discussion, and possible action.

6. Representation on the MAG 3-1-1 Business Plan Committee

At the June 27, 2011, Oversight Team meeting, a presentation was provided on the possible implementation of a regional 3-1-1 telephone number for non-emergency municipal services. At the meeting, it was proposed that a representative from the MAG 9-1-1 Oversight Team serve on the MAG 3-1-1 Business Plan Committee and a representative from the MAG 9-1-1 Public Safety Answering Point Managers Group serve on the MAG Technology Advisory Group to ensure coordination with the region's 9-1-1 system. On July 13, 2011, the MAG Management Committee heard a presentation on 3-1-1 and established a 3-1-1 Business Plan Committee to explore technological, financial, and operating options. The Management Committee action also included the participation of a representative from the MAG 9-1-1 Oversight Team to serve on the 3-1-1 Business Plan Committee. Oversight Team members will be requested to discuss the representative for appointment to the 3-1-1 Business Plan Committee.

6. Information, discussion, and possible action.

7. Community Emergency Notification System Update

An update will be provided on the status of the Community Emergency Notification System (CENS), including efforts to increase self registration for cell phones.

7. Information and discussion.

8. Request for Future Agenda Items

Topics or issues of interest that the committee would like to discuss or present at the next meeting will be requested.

8. Information and discussion.

9. Comments from the Committee

An opportunity will be provided for committee members to present a brief summary of current events. The Oversight Team is not allowed to propose, discuss, deliberate or take action at the meeting on any matter in the summary, unless the specific matter is properly noticed for legal action.

9. Information.

Adjournment

MINUTES OF THE
MAG 9-1-1 OVERSIGHT TEAM MEETING
June 27, 2011
MAG Office Building, Agave Room
Phoenix, Arizona

MEMBERS ATTENDING

Steve Kreis, Phoenix Fire Department, Chair	Bruce McGregor for Harry Beck, Mesa Fire Department
Lawrence Rodriguez, Tolleson Police Department, Vice Chair	Vicky Scott for Donna Marcum, Peoria Police Department
# Chris DeChant for Mark Burdick, Glendale Fire Department	# Kim Humphrey, Phoenix Police Department
Jesse Locksa for Ray Churay, Maricopa County Sheriff's Office	Helen Gandara, Scottsdale Police Department
	* Brenda Buren, Tempe Police Department

* Those members neither present nor represented by proxy.

Attended by telephone conference call.

+ Attended by videoconference call.

OTHERS PRESENT

Valerie Day, MAG	Nathan Pryor, MAG
Paul Ellis, Maricopa County Sheriff's Office	Dennis Smith, MAG
Liz Graeber, MR 9-1-1 Administrator	Jennifer Woods, TriAdvocates
Tom Melton, Scottsdale Police Department	

1. Call to Order

The meeting of the MAG 9-1-1 Oversight Team was called to order by Chair Steve Kreis, Phoenix Fire Department, at 10:00 a.m. Kim Humphrey and Chris DeChant, as proxy for Mark Burdick, attended the meeting by teleconference. He introduced Bruce McGregor as proxy for Harry Beck and Jesse Locksa as proxy for Ray Churay. Chair Kreis conveyed Ms. Buren's regrets at being unable to attend the meeting as she was out of the country.

2. Call to the Audience

An opportunity is provided to the public to address the 9-1-1 Oversight Team on items that are not on the agenda that are within the jurisdiction of MAG, or non-action agenda items that are on the agenda for discussion or information only. Citizens will be requested not to exceed a three minute time period for their comments. A total of 15 minutes will be provided for the Call to the Audience agenda item, unless the Oversight Team requests an exception to this limit. Opportunities for comment on items posted for action are provided at the time the item is heard. Chair Kreis noted that no public comment cards had been received.

3. Approval of the April 6, 2011, Meeting Minutes

Mr. Locksa moved to approve the minutes of the April 6, 2011, meeting. Vice Chair Rodriguez seconded, and the motion passed unanimously.

4. 9-1-1 Budget Limitations

Liz Graeber, Maricopa Region 9-1-1 Administrator, reported that a letter was sent from the Arizona Department of Administration explaining that the FY 2012 budget would cover the operations costs for the region, however, new capital equipment purchases would be deferred. She explained that the impact to the MAG region for deferred equipment purchases totals \$1.55 million and includes the following projects: Buckeye, 9-1-1 system upgrade (\$140,000); Goodyear, two additional positions (\$100,000) and a logging recorder (\$50,000); Maricopa County Sheriff Office, 911 system upgrade and add ten positions (\$750,000); Paradise Valley, 9-1-1 system upgrade (\$210,000); Surprise, 9-1-1 system upgrade (\$300,000). Ms. Graeber advised that the upgrades are planned due to the age of the equipment.

Ms. Graeber stated that two options are available: member agencies cover the costs of new equipment or Maricopa Region 9-1-1 continues to maintain the existing equipment until funds become available to purchase new equipment.

Chair Kreis thanked Ms. Graeber for her report and asked members if they had questions.

Deputy Chief McGregor asked about the cost of maintenance. Ms. Graeber replied that the funds for operations and maintenance remain in the state budget. She expressed that the Maricopa Region 9-1-1 office was concerned that the maintenance costs might not be funded, but by canceling some FY 2011 projects the state will be able to pay the maintenance costs. The funds to pay the day to day operations costs will be funded by the annual receipts.

Mr. Melton asked if a member agency, which paid for its equipment, could then recover the costs at a later date. Ms. Graeber replied that the state has not provided an answer to that question. She advised that the same fiscal problems will also affect FY 2013, and any reimbursements would have to take place after the system is made whole again.

Chair Kreis asked about cuts to the rest of the state. Ms. Graeber replied that Yuma was going to Phase II, which is location information for cell phones, and that project was stopped, and upgrades to seven PSAPs in Apache and Navajo Counties were stopped. She noted that the upgrade to the Maricopa County Sheriff's Office (MCSO) was stopped.

Chair Kreis asked if Maricopa Region 9-1-1 seemed to be operative from a day to day standpoint in light of the budget cuts. Ms. Graeber replied yes, as far as funding for day to day operations. She said that as far as equipment, Maricopa Region 9-1-1 has refurbished and spare parts on hand. Ms. Graeber advised that the issue is that the equipment is at the end of life and the availability of parts and support from the manufacturer will continue to decrease.

Vice Chair Rodriguez asked the upgrades were due to an undue amount of maintenance or to a contemplated end of life. Ms. Graeber replied that the practice is a contemplated end of life and they

schedule upgrades to equipment every five years. She added that they have enough equipment to get them through for awhile, but the software has been upgraded as much as possible. Ms. Graeber stated that their biggest concern is for the PBX that is used by some of the larger agencies. She noted that the manufacturer went bankrupt and there is limited support by the company that acquired its assets. Ms. Graeber also noted that the MCSO equipment is approximately ten years old.

Ms. Scott noted that the upgrade done in the Spring to the Peoria system has resolved a lot of the ongoing issues they were experiencing.

Ms. Gandara asked the biggest impediment at the statewide level as a result of the funding cuts. Ms. Graeber replied that she thought it would be the lack of Phase II in rural communities. She remarked that citizens from other regions, when they travel throughout the state, have Phase II have expectations that their location will automatically be reported to 9-1-1. She explained that the state is negotiating with the wireless carriers to waive the fees for implementing Phase II, because cost recovery to the wireless carriers is what halted Phase II implementation.

Mr. Pryor noted that it is anticipated that a report will be provided next month to keep the Management Committee apprised of the 9-1-1 situation.

Chair Kreis asked if the report would require a written report or a presentation. Mr. Pryor replied that staff will monitor this as the agenda is developed.

Chair Kreis thanked Ms. Graeber for getting Maricopa Region 9-1-1 through another year successfully. He remarked that the next year will be challenging.

5. Update on 3-1-1 for the MAG Region

Dennis Smith, MAG Executive Director, presented this item to the Oversight Team. He first expressed his appreciation for the manner in which the 9-1-1 system has operated in this region with the assistance of the PSAP Managers Group and the Oversight Team. He noted that the region's 9-1-1 system is a great example of cooperation among member agencies. Mr. Smith stated that there are competing needs for funding. He spoke of the cities' interests in their state shared revenue. Mr. Smith stated that at some point there could be a service reduction that could be life threatening. He stated that we do not want to blindsides the Governor's office on the funding situation.

Mr. Smith stated that the discussion of a 3-1-1 system goes back to the time when Jim Wortham was the 9-1-1 Administrator. He recalled 3-1-1 being discussed several times at MAG. Mr. Smith stated that the 9-1-1 people did not support any competing number with 9-1-1 and were concerned the public would be confused. He stated that times are changing and there is now 4-1-1 and 5-1-1. Mr. Smith stated that the incoming Chair of the Management Committee is the Tempe City Manager, Charlie Meyer, and Tempe has invested a lot of staff time researching 3-1-1 and has discussed it with the County. He stated that Mr. Meyer is interested in having a regional discussion on 3-1-1, which will take place at the July 13 Management Committee meeting.

Mr. Smith stated that the Management Committee will discuss possibly forming a committee, similar to the Oversight Team, to look at a business model for 3-1-1. He added that the MAG Technology

Advisory Group, which is a committee similar to the PSAP Managers Group, has discussed the technical aspects of 3-1-1 at their committee meetings.

Mr. Smith stated that cost is the reason MAG has backed off from implementing 3-1-1 in the past, and a low cost model is now being discussed. He stated that those working on 3-1-1 are enamored of ANI and ALI, but they know they cannot afford it. Mr. Smith stated that he thought the outcome of the July 13 Management Committee meeting would be to form a 3-1-1 committee that would look at a business model and develop options for costs and entry fees. He stated that the City of Tempe feels it will save money with 3-1-1 and if that is the case, other cities may want to implement it. Mr. Smith noted that other cities have questions on 3-1-1 that need to be worked out. He noted the possibility of a special assessment from MAG to operate 3-1-1. Mr. Smith stated that he did not think anyone was interested in a central 3-1-1 – they want a distributed system – similar to how each agency has its own PSAP. He said that he would like to know of concerns about 3-1-1 before the Management Committee meeting.

Ms. Graeber stated that she was from the old school who shuddered when 3-1-1 was discussed, but she has had conversations with the Albuquerque 3-1-1 manager, who indicated that 3-1-1 has relieved some of the workload from the 9-1-1 center. Ms. Graeber stated that one concern is for emergency calls that go to 3-1-1, but the Albuquerque operators are trained to detect an emergency and to instruct a caller to hang up and call 9-1-1. She advised that there is no transfer from 3-1-1 to 9-1-1, but it has not been a burden for them, and this addressed her concerns. Ms. Graeber remarked that Bernalillo County, where Albuquerque is located, is the only agency to have 3-1-1 in the region. She noted that the only other concern was routing but she read in the material that one of the packages will allow a caller to choose which city they want and they will be transferred. Ms. Graeber stated that it appeared that 3-1-1 has helped relieve some of the informational calls to the Albuquerque 9-1-1 center.

Ms. Scott asked for clarification that the 3-1-1 calls would not be coming through the 9-1-1 centers. Mr. Smith replied that was correct.

Mr. Smith stated that if the Management Committee decided to explore 3-1-1, he could propose that a representative from the MAG 9-1-1 Oversight Team serve on the Business Plan Committee and a representative from the MAG 9-1-1 Public Safety Answering Point Managers Group serve on the MAGTAG to ensure coordination with 9-1-1. Mr. Smith expressed that it was interesting hearing that 3-1-1 was a benefit to the 9-1-1 system in Albuquerque.

Chair Kreis stated that from his perspective, he thought this could be a great opportunity for communication. He agreed that 3-1-1 could have been confusing for the public in the past, but people are much more technically savvy nowadays. Chair Kreis stated that he liked the idea of Oversight Team and PSAP Managers representatives on the Business Plan Committee and MAGTAG. He stated that because there are calls that are borderline non-emergency calls that they still need to respond to, the Oversight Team could assist in developing policies and procedures for those calls. Chair Kreis thought that personally, having 3-1-1 was long overdue.

Vice Chair Rodriguez stated that he would like to see more on how 3-1-1 would operate before forming an opinion. He stated that it is unclear how and where the calls would be coming and how they are distributed.

Mr. Smith added that having the 9-1-1 representatives on the Business Plan Committee and MAGTAG would be beneficial as they could report back to the 9-1-1 committees.

Chair Kreis noted that a 3-1-1 representative could be invited to the 9-1-1 committee meetings.

Mr. Smith noted that the MAG 9-1-1 system works well with all of the constraints it has and everyone has done a good job.

Mr. Locksa asked the funding source for a 3-1-1 system. Mr. Smith replied that there have been conversations on a fixed amount per agency or an amount based on population to participate and that is why a Business Plan Committee would need to be formed. Mr. Smith stated that there are a lot of these types of issues that need to be worked out.

Ms. Scott expressed concern that with the 9-1-1 funds being cut, are we adding something that could be competing for the same funds. Mr. Smith replied that the answer to that question could be yes. He added that MAG has cut its dues in half for the past couple of years and has been waiting for the economy to improve before bringing them back up. Mr. Smith stated that can be done for only so long. He stated that he thought the issue would be whether money would be saved because the calls are going in another direction.

Ms. Gandara stated that Scottsdale considered 3-1-1 about five years ago, and from a cursory look, staff efficiency was the most enticing aspect from a management perspective. She said that she thought becoming more efficient would get people's attention.

Mr. Smith stated that the City of Tempe purchased software at \$175,000, but not everyone would need to buy this software. He noted that this enables tracking to see if the citizens are being taken care of and not just transferred around.

Commander Humphrey expressed that Phoenix Police Department's concern is for staffing. He noted that the City of Phoenix has eliminated the operator positions and someone will be needed to answer the calls. Commander Humphrey stated that they only dispatch about 30 percent of the calls they receive and they have concerns for how many of the calls would be 3-1-1 calls versus emergency calls. He said that the switch in mindset is an unknown. Commander Humphrey said that they have questions about infrastructure, where the would sites be located and who would handle the calls. He remarked that there seems to be interest in 3-1-1 and he has been asked about it three times already.

Chair Kreis stated that in Albuquerque, the number of 9-1-1 calls decreased after 3-1-1 was implemented. He asked Commander Humphrey if there was concern that the number of 9-1-1 calls would increase due to people calling 9-1-1 in error.

Commander Humphrey replied that when they checked around, they found a little of that, but mostly found the opposite. He said that the City of Phoenix has put considerable effort into getting the public to call 602-262-6151 for non-emergencies. Commander Humphrey stated that 3-1-1 would add a third option – there would be emergency (9-1-1), non-emergency public safety (602-262-6151), and non-emergency general information (3-1-1).

Mr. Pryor reported on his recent visit to Albuquerque Airport where there were banners hung using 3-1-1 to announce cultural events. This may be an opportunity to talk to those who want to share their information via 3-1-1 to help with funding side.

Ms. Graeber stated that structurally, 9-1-1 and 3-1-1 in Albuquerque fall under one jurisdiction, with two call centers and separate operators, and one manager. She stated that the 3-1-1 operators require a vast knowledge of city services. Ms. Graeber stated that she thought the funding for 3-1-1 comes from their police department.

Commander Humphrey said that 3-1-1 would be a great service but if it adds 20 percent to a budget, he was not sure it was adding efficiency.

Ms. Gandara stated that Scottsdale looked at transferring administrative staff, but otherwise, it was not efficient.

Ms. Graeber asked Mr. Smith if each agency could decide where its 3-1-1 center could be housed. Mr. Smith replied that no decisions have been made, but from the discussion he heard, that would be a city decision. He added that a city could also decide to not participate.

6. Community Emergency Notification System Update

Ms. Graeber provided an update on the Community Emergency Notification System (CENS). She noted that self registration of cell phones/VoIP has reached 8,200. She said that the Maricopa Region 9-1-1 office has been working with the Maricopa County Emergency Management and the Area Agency on Aging on how to register citizens who might have difficulties registering on the Internet. Ms. Graeber stated that the 9-1-1 office does not have the resources to process hard copies that could be filled out and sent in and they are working with the two agencies to find a solution.

Ms. Scott asked about the possibility of using volunteers. Ms. Graeber replied that this is part of the discussion with the two agencies.

Ms. Graeber stated that CENS launches have been going well and member agencies are becoming more proficient in using the system. She said that Maricopa Region 9-1-1 encourages use of CENS but stresses appropriate uses for emergency purposes.

Chair Kreis thanked Ms. Graeber and asked if there were any questions.

Mr. Pryor offered to speak to the MAG Communications Manager on ideas for publicizing self registration.

Mr. Locksa offered to give the information to the chief in charge of the Sun City Posse. He indicated the Posse might be a resource for volunteers.

7. Chair and Vice Chair Appointments

On July 22, 2009, the MAG Regional Council approved the MAG Committee Operating Policies and Procedures. Officer positions for technical committees have one-year terms, with possible

reappointment to serve up to one additional term, by consent of the respective committee. The MAG Committee Operating Policies and Procedures also state that the vice chair ascends to the chair position and a new vice chair will be appointed by the Regional Council Executive Committee.

Mr. Pryor reported that on June 13, 2011, the MAG Regional Council Executive Committee appointed the officers of the MAG 9-1-1 Oversight Team: Chief Larry Rodriguez, Tolleson, as Chair and Brenda Buren, Tempe, as Vice Chair, to one-year terms that begin July 1, 2011.

Chair Kreis expressed his congratulations to Chief Rodriguez and Ms. Buren.

Mr. Pryor expressed his appreciation to Chair Kreis for all he had done for 9-1-1 in the region and for being so responsive to staff.

Chief Rodriguez presented Chair Kreis with a Resolution of Appreciation for his service as Chair of the MAG 9-1-1 Oversight Team.

Chair Kreis stated that he worked with Dennis Smith on 9-1-1 in the 1970s when he was on a team with Jim Wortham. He said that thanks to Ms. Graeber the system continues to operate better and better each day.

8. Request for Future Agenda Items

Topics or issues of interest that the committee would like to discuss or present at the next meeting were requested.

Ms. Graeber noted that the FY 2013 PSAP budget was under development and would be considered at the July 14, 2011, PSAP Managers Group meeting for a recommendation to the Oversight Team.

9. Comments from the Committee

An opportunity will be provided for committee members to present a brief summary of current events. The Oversight Team is not allowed to propose, discuss, deliberate or take action at the meeting on any matter in the summary, unless the specific matter is properly noticed for legal action.

No comments were noted.

Adjournment

There being no further business, Vice Chair Rodriguez moved, Mr. Locksa seconded, and the meeting adjourned at 10:45 a.m.

MARICOPA ASSOCIATION OF GOVERNMENTS

INFORMATION SUMMARY... for your review

DATE:

September 9, 2011

SUBJECT:

MAG FY 2013 PSAP Annual Element/Funding Request and FY 2013-2017 Equipment Program

SUMMARY:

Each year, the Public Safety Answering Point (PSAP) Managers submit inventory and upgrade requests that are used to develop a five-year equipment program that forecasts future 9-1-1 equipment needs of the region and will enable MAG to provide estimates of future funding needs to the Arizona Department of Administration (ADOA). The funding request for FY 2013 is required to be submitted to the ADOA by December 15, 2011.

The ADOA Order of Adoption stipulates allowable funding under the Emergency Telecommunications Services Revolving Fund. The Emergency Telecommunications Services Revolving Fund is funded by the monthly 9-1-1 excise tax on wireline and wireless telephones. The 9-1-1 excise tax has been reduced from 37 cents per month to 28 cents per month as of July 1, 2006. The excise tax was further reduced to 20 cents per month effective July 1, 2007. In addition, a significant amount of 9-1-1 funds has been transferred to the State's General Fund to offset the budget deficit, and revenue received from the 9-1-1 tax during FY 2010 decreased 8.2 percent.

It has been determined that sufficient revenue will be collected to allow for continued network and equipment maintenance services, but no capital expenditures will be funded.

PUBLIC INPUT:

None.

PROS & CONS:

PROS: The five-year equipment program assists the MAG 9-1-1 Oversight Team to forecast future equipment needs of the region and will enable MAG to provide estimates regarding future funding needs to ADOA.

CONS: None.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: None.

POLICY: The process for approval of the PSAP funding request and five-year equipment program, which includes recommendations from the MAG 9-1-1 Oversight Team and Management Committee and approval by the Regional Council, demonstrates greater participation by management.

ACTION NEEDED:

Recommend approval of the MAG FY 2013 PSAP Annual Element/Funding Request and FY 2013-2017 Equipment Program.

PRIOR COMMITTEE ACTIONS:

MAG 9-1-1 PSAP Managers Group: On July 1, 2011, the MAG 9-1-1 PSAP Managers Group recommended approval of the MAG FY 2013 PSAP Annual Element/Funding Request and FY 2013-2017 Equipment Program for submittal to the Arizona Department of Administration.

MEMBERS ATTENDING

- | | |
|--------------------------------------------|---------------------------------------------|
| Patrick Cutts, Scottsdale, Chair | Vicky Scott, Peoria |
| Toni Rogers, Tolleson, Vice Chair | Michelle Kessler for Kim Humphrey, Phoenix |
| Lisa Eminhizer, Apache Junction | Rachel Harris for Curtis Thomas, Salt River |
| * Mark Gorla, Avondale | Pima-Maricopa Indian Community |
| Jared Griffith, Buckeye | Carol Campbell, Surprise |
| David Levoy for Matt Christensen, Chandler | Karen Allen, Tempe |
| * Stephanie Beebe, Ft. McDowell Yavapai | * Ed Syzponik, Wickenburg |
| Nation | +Michelle Potts, ASU |
| Maggie Davidson for Janet Laird, Gilbert | +Barbara Jaeger, ADOA |
| Michaelanne Acree for Loretta Hadlock, | * Nicole Ankenman, Capitol Police |
| Glendale | + Patty Simpson, DPS |
| Chris Nadeau, Goodyear | + David Demers, Luke AFB |
| Cari Zanella, Mesa | + P. Jay Strebeck, Phoenix Fire |
| Jesse Locksa, Maricopa County | + Ellen Anderson, Rural Metro/Southwest |
| Bonnie Ginka for John Bennett, | Ambulance |
| Paradise Valley | |

* Those members neither present nor represented by proxy.

+ Ex-Officio member

CONTACT PERSON:

Liz Graeber, Phoenix Fire Department, 602-534-9775, or Nathan Pryor, MAG, 602-254-6300.

MAG FY 2013 PSAP ANNUAL ELEMENT/FUNDING REQUEST

SYSTEM IDENTIFICATION: Maricopa Region 9-1-1
 AGENCY SUBMITTING: Phoenix Fire Department
 ADDRESS: 150 S. 12th St., Phoenix, AZ 85034

CONTACT: Liz Graeber
 TELEPHONE #: (602) 534-9775
 DATE: 24-Jun-11

Fiscal Year	2011					2012						
TOTAL	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June

Wireline
 Maintenance:

\$1,340,064	\$111,675	\$111,675	\$111,675	\$111,675	\$111,675	\$111,675	\$111,675	\$111,675	\$111,675	\$111,675	\$111,675	\$111,675
-------------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

911 Monthly Service:

\$3,487,860	\$296,430	\$290,130	\$290,130	\$290,130	\$290,130	\$290,130	\$290,130	\$290,130	\$290,130	\$290,130	\$290,130	\$290,130
-------------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

Customer Premise Equipment

\$2,015,000	\$50,000	\$50,000	\$275,000	\$150,000	\$940,000	\$225,000	\$325,000					
-------------	----------	----------	-----------	-----------	-----------	-----------	-----------	--	--	--	--	--

Special Projects/Misc maintenance

\$504,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000
-----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Wireless
 Maintenance:

\$0												
-----	--	--	--	--	--	--	--	--	--	--	--	--

911 Monthly Service:

\$2,524,800	\$233,390	\$208,310	\$208,310	\$208,310	\$208,310	\$208,310	\$208,310	\$208,310	\$208,310	\$208,310	\$208,310	\$208,310
-------------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

Addressing/Mapping/GIS

\$20,000	\$20,000											
----------	----------	--	--	--	--	--	--	--	--	--	--	--

Customer Premise Equipment

\$0												
-----	--	--	--	--	--	--	--	--	--	--	--	--

Special Projects

\$0												
-----	--	--	--	--	--	--	--	--	--	--	--	--

FY TOTALS

\$9,891,724	\$753,495	\$702,115	\$927,115	\$802,115	\$1,592,115	\$877,115	\$977,115	\$652,115	\$652,115	\$652,115	\$652,115	\$652,115
-------------	-----------	-----------	-----------	-----------	-------------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

Equipment:

Upgrade Peripherals		50,000	
Avondale	Logging recorder	50,000	
Buckeye	Viper upgrade	\$275,000	Equipment figures are only estimates - will have preliminary quotes before submitting to ADOA
Goodyear	Two positions & logging recorder	\$150,000	
MCSO	Viper upgrade & 10 Additional Positions	\$940,000	
Paradise Valley	Viper upgrade	\$225,000	
Surprise	Viper upgrade	\$325,000	

\$2,015,000 Total

MAG FY2013-2017 PSAP Equipment Program

	FY2013	FY2014	FY2015	FY2016	FY2017
Apache Junction PD	No budget submitted	No budget submitted	No budget submitted	No budget submitted	No budget submitted
ASU PD	No budget submitted	No budget submitted	No budget submitted	No budget submitted	No budget submitted
Avondale PD	Logging Recorder	No projects pending	No projects pending	No projects pending	No projects pending
Buckeye PD	PSAP Move	No projects pending	No projects pending	No projects pending	2 Additional Positions
Capitol PD	No budget submitted	No budget submitted	No budget submitted	No budget submitted	No budget submitted
Chandler PD	No projects pending	No projects pending	No projects pending	No projects pending	No projects pending
DPS	No projects pending	No projects pending	Logging Recorder	No projects pending	No projects pending
Ft. McDowell	No budget submitted	No budget submitted	No budget submitted	No budget submitted	No budget submitted
Gilbert PD	No projects pending	2 Additional Positions	No projects pending	No projects pending	No projects pending
Glendale PD	No projects pending	No projects pending	No projects pending	No projects pending	No projects pending
Goodyear PD	3 Additional Positions, Logging Recorder, PSAP Move	No projects pending	No projects pending	No projects pending	No projects pending
Luke AFB	No projects pending	No projects pending	No projects pending	No projects pending	No projects pending
MCSO	8 Additional Positions, Logging Recorder,	No projects pending	No projects pending	No projects pending	No projects pending
Mesa PD	No projects pending	No projects pending	No projects pending	No projects pending	No projects pending
Paradise Valley PD	No projects pending	No projects pending	No projects pending	No projects pending	No projects pending
Peoria PD	No projects pending	No projects pending	No projects pending	No projects pending	No projects pending
Phoenix Fire	No budget submitted	No budget submitted	No budget submitted	No budget submitted	No budget submitted
Phoenix PD	No projects pending	No projects pending	Logging Recorder	No projects pending	No projects pending
Rural Metro PD	No budget submitted	No budget submitted	No budget submitted	No budget submitted	No budget submitted
Salt River PD	No projects pending	No projects pending	No projects pending	No projects pending	No projects pending
Scottsdale PD	No projects pending	No projects pending	No projects pending	No projects pending	No projects pending
Surprise PD	No projects pending	1 Additional Position	No projects pending	Logging Recorder	No projects pending
Tempe PD	No projects pending	No projects pending	Logging Recorder	No projects pending	No projects pending
Tolleson PD	No projects pending	No projects pending	No projects pending	No projects pending	No projects pending
Wickenburg PD	No budget submitted	No budget submitted	No budget submitted	No budget submitted	No budget submitted

Fiscal Year 2013 (July 2012-June 2013)

Budget Items

Logging recorder - Partial reimbursement only
 Include justification - age and condition of present recorder
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Estimated # of channels _____
 Estimated purchase date _____

Additional positions
 Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2014 (July 2013-June 2014)

Budget Items

Logging recorder - Partial reimbursement only
 Include justification - age and condition of present recorder
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Estimated # of channels 16
 Estimated purchase date _____

Additional positions
 Include justification - must include sample schedule that shows positions filled

How many 1

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2015 (July 2014-June 2015)

Budget Items

Logging recorder - Partial reimbursement only
 Include justification - age and condition of present recorder
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Estimated # of channels _____
 Estimated purchase date _____

Additional positions
 Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2016 (July 2015-June 2016)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Fiscal Year 2017 (July 2016-June 2017)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Contact: Lt. Mark Gorla
Phone #: 623-810-5897
Fax #: _____
_____ 31-May-11

Please return to:

Liz Graeber
Phoenix Fire Dept - Maricopa Region 911 Services
150 S 12th St
Phoenix, AZ 85034
Fax: 602-495-3751
email: liz.graeber@phoenix.gov

Fiscal Year 2013 (July 2012-June 2013)

Budget Items

Logging recorder - Partial reimbursement only
 Include justification - age and condition of present recorder
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Estimated # of channels _____
 Estimated purchase date _____

Additional positions
 Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
 Estimated date _____ November, 2011
 Possible location Within Existing Building (Expansion)

Fiscal Year 2014 (July 2013-June 2014) ***N/A*******

Budget Items

Logging recorder - Partial reimbursement only
 Include justification - age and condition of present recorder
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Estimated # of channels _____
 Estimated purchase date _____

Additional positions
 Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2015 (July 2014-June 2015) ***N/A*******

Budget Items

Logging recorder - Partial reimbursement only
 Include justification - age and condition of present recorder
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Estimated # of channels _____
 Estimated purchase date _____

Additional positions
 Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2016 (July 2015-June 2016) *****N/A*****

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Fiscal Year 2017 (July 2016-June 2017)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____ 2

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Contact: Jared Griffith
Phone #: 623-349-6412
Fax #: 623-349-6403
Date: 06/02/2011

Please return to:

Liz Graeber
Phoenix Fire Dept - Maricopa Region 911 Services
150 S 12th St
Phoenix, AZ 85034
Fax: 602-495-3751
email: liz.graeber@phoenix.gov

Fiscal Year 2013 (July 2012-June 2013)

Budget Items	Nothing	
<input type="checkbox"/> Logging recorder - Partial reimbursement only		Estimated # of channels _____
Include justification - age and condition of present recorder		Estimated purchase date _____
Documents needed for reimbursement - copy of invoice and check		
Must be purchased off of state contract or through bid process		
<input type="checkbox"/> Additional positions		How many _____
Include justification - must include sample schedule that shows positions filled		

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move

Estimated date _____

Possible location _____

Fiscal Year 2014 (July 2013-June 2014)

Budget Items	Nothing	
<input type="checkbox"/> Logging recorder - Partial reimbursement only		Estimated # of channels _____
Include justification - age and condition of present recorder		Estimated purchase date _____
Documents needed for reimbursement - copy of invoice and check		
Must be purchased off of state contract or through bid process		
<input type="checkbox"/> Additional positions		How many _____
Include justification - must include sample schedule that shows positions filled		

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move

Estimated date _____

Possible location _____

Fiscal Year 2015 (July 2014-June 2015)

Budget Items	Nothing	
<input type="checkbox"/> Logging recorder - Partial reimbursement only		Estimated # of channels _____
Include justification - age and condition of present recorder		Estimated purchase date _____
Documents needed for reimbursement - copy of invoice and check		
Must be purchased off of state contract or through bid process		
<input type="checkbox"/> Additional positions		How many _____
Include justification - must include sample schedule that shows positions filled		

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move

Estimated date _____

Possible location _____

Fiscal Year 2016 (July 2015-June 2016)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Fiscal Year 2017 (July 2016-June 2017)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Contact: Matthew Christensen
Phone #: 480 782-4149
Fax #: 480 782-4444
Date: June 3, 2011

Please return to:

Liz Graeber
Phoenix Fire Dept - Maricopa Region 911 Services
150 S 12th St
Phoenix, AZ 85034
Fax: 602-495-3751
email: liz.graeber@phoenix.gov

Fiscal Year 2013 (July 2012-June 2013)

Budget Items

Logging recorder - Partial reimbursement only
 Estimated # of channels none
 Include justification - age and condition of present recorder
 Estimated purchase date _____
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions
 How many *See Note Below
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2014 (July 2013-June 2014)

Budget Items

Logging recorder - Partial reimbursement only
 Estimated # of channels none
 Include justification - age and condition of present recorder
 Estimated purchase date _____
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions
 How many _____
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2015 (July 2014-June 2015)

Budget Items

Logging recorder - Partial reimbursement only
 Estimated # of channels **12 channels
 Include justification - age and condition of present recorder
 Estimated purchase date Jul-14
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process
 Current state contract expired 10/2010
 Renewal is pending

Additional positions
 How many _____
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2016 (July 2015-June 2016)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels none
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Fiscal Year 2017 (July 2016-June 2017)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels none
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Contact: Patty Simpson
Phone #: 602-223-2210
Fax #: 602-223-2968
Date: May 31, 2011

*Note: We have no expected need to increase our work positions, but this would change if we are asked to dispatch for Capital PD.

**Current equipment is four years old and expected to be covered under maintenance agreement for three more years.

Please return to:

Liz Graeber
Phoenix Fire Dept - Maricopa Region 911 Services
150 S 12th St
Phoenix, AZ 85034
Fax: 602-495-3751
email: liz.graeber@phoenix.gov

Fiscal Year 2013 (July 2012-June 2013)

Budget Items

- Logging recorder** - Partial reimbursement only
 Include justification - age and condition of present recorder
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process
- Estimated # of channels 40 total /7x 911
 Estimated purchase date Jul-12
Will be provided if funding is ever available.
- Additional positions**
 Include justification - must include sample schedule that shows positions filled
- How many 3 For a total of 8
Will be provided if funding is ever available.

- The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
- PSAP move
- Estimated date November, 2012
 Possible location SWC of Estrella Pkwy/MC 85

Fiscal Year 2014 (July 2013-June 2014)

Budget Items

- Logging recorder** - Partial reimbursement only
 Include justification - age and condition of present recorder
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process
- Estimated # of channels _____
 Estimated purchase date _____
- Additional positions**
 Include justification - must include sample schedule that shows positions filled
- How many _____

- The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
- PSAP move
- Estimated date _____
 Possible location _____

Fiscal Year 2015 (July 2014-June 2015)

Budget Items

- Logging recorder** - Partial reimbursement only
 Include justification - age and condition of present recorder
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process
- Estimated # of channels _____
 Estimated purchase date _____
- Additional positions**
 Include justification - must include sample schedule that shows positions filled
- How many _____

- The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
- PSAP move
- Estimated date _____
 Possible location _____

Fiscal Year 2016 (July 2015-June 2016)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Fiscal Year 2017 (July 2016-June 2017)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Contact: Chris Nadeau
Phone #: 623-882-7658
Fax #: 623-882-7657
Date: 05/21/2011

Please return to:

Liz Graeber
Phoenix Fire Dept - Maricopa Region 911 Services
150 S 12th St
Phoenix, AZ 85034
Fax: 602-495-3751
email: liz.graeber@phoenix.gov

Fiscal Year 2013 (July 2012-June 2013)

Budget Items

Logging recorder - Partial reimbursement only
 Include justification - age and condition of present recorder
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Estimated # of channels _____
 Estimated purchase date _____

Additional positions
 Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2014 (July 2013-June 2014)

Budget Items

Logging recorder - Partial reimbursement only
 Include justification - age and condition of present recorder
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Estimated # of channels _____
 Estimated purchase date _____

Additional positions
 Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2015 (July 2014-June 2015)

Budget Items

Logging recorder - Partial reimbursement only
 Include justification - age and condition of present recorder
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Estimated # of channels _____
 Estimated purchase date _____

Additional positions
 Include justification - must include sample schedule that shows positions filled

How many _____ 2

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2016 (July 2015-June 2016)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Fiscal Year 2017 (July 2016-June 2017)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Contact: Janet Laird _____
Phone #: 480-635-7007 _____
Fax #: 480-503-6541 _____
Date: 06/03/11 _____

Please return to:

Liz Graeber
Phoenix Fire Dept - Maricopa Region 911 Services
150 S 12th St
Phoenix, AZ 85034
Fax: 602-495-3751
email: liz.graeber@phoenix.gov

Fiscal Year 2013 (July 2012-June 2013)

Budget Items

Logging recorder - Partial reimbursement only
 Include justification - age and condition of present recorder
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Estimated # of channels ZERO
 Estimated purchase date N/A

Additional positions
 Include justification - must include sample schedule that shows positions filled

How many 0

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
 Estimated date N/A
 Possible location _____

Fiscal Year 2014 (July 2013-June 2014)

Budget Items

Logging recorder - Partial reimbursement only
 Include justification - age and condition of present recorder
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Estimated # of channels ZERO
 Estimated purchase date N/A

Additional positions
 Include justification - must include sample schedule that shows positions filled

How many 0

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
 Estimated date N/A
 Possible location _____

Fiscal Year 2015 (July 2014-June 2015)

Budget Items

Logging recorder - Partial reimbursement only
 Include justification - age and condition of present recorder
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Estimated # of channels ZERO
 Estimated purchase date N/A

Additional positions
 Include justification - must include sample schedule that shows positions filled

How many 0

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
 Estimated date N/A
 Possible location _____

Fiscal Year 2016 (July 2015-June 2016)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels ZERO
Estimated purchase date N/A

Additional positions
Include justification - must include sample schedule that shows positions filled

How many 0

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move

Estimated date N/A
Possible location _____

Fiscal Year 2017 (July 2016-June 2017)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels ZERO
Estimated purchase date N/A

Additional positions
Include justification - must include sample schedule that shows positions filled

How many 0

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move

Estimated date N/A
Possible location _____

Contact: Loretta Hadlock, Police Operations Manager. Lhadlock@Glendaleaz.com
Phone #: 623-772-7660
Fax #: 623-772-7650
Date: 06/01/2011

Please return to:

Liz Graeber
Phoenix Fire Dept - Maricopa Region 911 Services
150 S 12th St
Phoenix, AZ 85034
Fax: 602-495-3751
email: liz.graeber@phoenix.gov

Fiscal Year 2013 (July 2012-June 2013)

Budget Items

Logging recorder - Partial reimbursement only
 Estimated # of channels _____
 Include justification - age and condition of present recorder
 Estimated purchase date _____
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions
 How many _____
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2014 (July 2013-June 2014)

Budget Items

Logging recorder - Partial reimbursement only
 Estimated # of channels _____
 Include justification - age and condition of present recorder
 Estimated purchase date _____
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions
 How many _____
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2015 (July 2014-June 2015)

Budget Items

Logging recorder - Partial reimbursement only
 Estimated # of channels _____
 Include justification - age and condition of present recorder
 Estimated purchase date _____
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions
 How many _____
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2016 (July 2015-June 2016)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Fiscal Year 2017 (July 2016-June 2017)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Contact: David Demers
Phone #: 623-856-6641
Fax #: 623-856-3222
Date: 4/22/2011

Please return to:

Liz Graeber
Phoenix Fire Dept - Maricopa Region 911 Services
150 S 12th St
Phoenix, AZ 85034
Fax: 602-495-3751
email: liz.graeber@phoenix.gov



MARICOPA COUNTY SHERIFF'S OFFICE

JOSEPH M. ARPAIO
SHERIFF



May 16, 2011

Ms. Liz Graeber
911 Administrator
150 S. 12th Street
Phoenix, Arizona 85034

Dear Mr. Graeber,

The Maricopa County Sheriff's Office is requesting:

- The installation of twenty existing 911 positions into our new Communication Center scheduled in fiscal year 2012/ 2013.
- The installation of eight additional 911 positions in the new 911 center. This will support the additional staff currently being hired and trained.

Note: the estimated cost of the twenty-eight positions is \$1,500,000.00.

- A new logging recording system (NICE). We have an attached estimate from Motorola that lists the cost at \$640,112 for the equipment and \$256,548 for the services and post warrant. This is a high estimate that should be significantly lower. This estimate includes two redundant 30 simultaneous Call IP Recorders (\$200,000 plus) that may or may not be installed at the time the new Communications Center opens. Discounts have not been applied yet.

These items were approved in the budget **two years ago**. The construction project for the Communications Center was delayed because of budget issues and we had to push our project forward into FY 12/ 13. This includes the twenty-eight 911 positions and the new logging recording system.

We have increased our staffing positions to 62 and have requested nine additional full-time positions in the budget process. We are also requesting additional on-call positions.

We are in the process of recruiting and training posse volunteers to work in the M.C.S.O. Communications Center. Our posse volunteers have proven to be a valuable resource and our volunteer staff is growing.

We have several Sheriff's Office personnel, with prior communications experience and are assigned to other divisions that have been authorized to work shifts in the Communications Center.

Our Communications Center has twenty (20) positions 911 capable. We have had occasions where all available positions have been filled and we have had additional employees we could not seat. The employees we were unable to seat were personnel we needed to handle in the incoming calls. This situation will become more and more frequent as we continue to hire and expand our existing staff.

Call Volume:

The Communications Center handles over 720,000 calls in a year. This is a mixture of 911 calls, Crime Stop calls, calls on our law enforcement lines and switchboard lines. Our 911 call come in on land lines and wireless lines. We are also the default Communications Center for wireless 911 calls that do not have location information. These 911 calls are routed to our center and we are required to verify the location of the person calling and the nature of the emergency. These calls are then re-routed to the appropriate agency.

Emergency Operations:

We currently do not have enough equipment to support our current staff during a major incident. During the 2001 World Series, as well as the Rodeo-Chediski Fire and other major events, our center was overwhelmed. We did not have enough equipment, phones, space, bathrooms, kitchen, rest areas, etc to support our personnel.

If a disaster operation should occur, then we would change from three 8-hour shifts to two 12-hour shifts a day, days off would be cancelled, and increase usage of our on-call staff. We currently have sixty-two employee positions assigned to the division. We would also be able to call in fifty-eight civilian, deputy, and detention staff from other areas of the office that have experience working in our center. This number continues to increase. We would then call in additional support from our reserve and posse volunteers. All of these changes would remain in place until the disaster was stabilized and we were able to reduce the demands on our staff.

Twenty-eight work stations will allow us to support this type of an operation. If our needs increase in the future, two 4 position areas for a total of eight work stations in the new center will be pre-wired for console positions which will allow us to expand.

FIRE/EMS Response:

All 911 calls are originally routed to a law enforcement communications center. This includes requests for fire and/or emergency medical service responses (EMS). Once it is determined that the call involves fire and/or emergency medical services, the call is then transferred to the appropriate fire department.

Most of the fire departments within Maricopa County, including fire departments operating within the jurisdiction of the Maricopa County Sheriff's Office, are on the Phoenix Fire Departments Regional Communications system for fire and EMS response.

If the Region Communications goes down, it could take an hour or more to bring the back-up center on line. During this downtime, fire department personnel would respond to the various Communications Centers throughout the county to receive and coordinate fire/EMS calls. This would include medical self-help instructions for those who call in that are experiencing significant medical problems.

We would provide dispatch and call-taker work stations for the fire department personnel as well as provide staffing assistance to coordinate the workload. This would continue until the Regional Communications System was back on line.

Supervisor Positions:

We currently have one supervisor console and will expand to two consoles in the new center.

The supervisor's console currently has the following equipment and systems that the supervisor is responsible for:

- The ESP Bank Bag Tracking System (GPS)
- The Amber Alert System
- The Community Emergency Notification System-Reverse 911 (CENS)
- Radio System
- Recording System
- 911 Phone system

- Palo Verde Siren Alert System
- Computer Aides Dispatch (CAD)/LAN
- Property and Evidence Monitoring/Security System
- CCTV Security System for the Communications Center
- Bait Car System
- Emergency Back-up Cell phone
- Back-up Portable Radio

The supervisor's console is a critical position but there is no back-up. A two position console set-up would allow a back-up if one console goes down. The two consoles would have to have their own separate power source.

Equipment and Systems:

The following information will provide a better understanding of the equipment and systems that the Center is responsible for:

- The radio system that allows communication between the Center and field units and command. The system also allows communication with other law enforcement agencies, fire agencies, and other County Departments.
- The battery back-up system allows limited radio support if the main system goes down. The back-up portable radios allows us very limited radio contact if the main radio system and the battery back-up radios go down. If the entire radio system is out, these would not work or function.
- The PSAP channel that is a state-wide emergency operations channel.
- The CAD (Computer Aided Dispatch) system coordinates calls, information, unit status, safety information, and various other features.
- The MDC (Mobile Data Computers) system provides information to field units quickly which increases their safety and ability to function more efficiently. The system also provides limited communication if the main radio system is down.
- The 911 system provides citizens facing emergency situations access to help of intervention. This system can provide automatic location and identification information.
- The Crime Stop phone lines provide citizens a way to call in non-911 situations that are law enforcement issues.
- The law enforcement lines are available to officers from MCSO and other agencies that need non-emergency assistance.
- The switchboard lines for people who want to be connected to various parts of the office.

- The NAN (Nuclear Alert Network) line is a hotline for any situation involving nuclear material.
- The NAWAS (National Weather Alert System) line provides alerts for severe weather situations that may affect Maricopa County or Arizona.
- The Palo Verde Nuclear Plant Siren Alert System. We have the ability to activate the siren warning system that surrounds the Palo Verde Nuclear Power Plant. We are required to monitor and test the system and participate in drills. This includes drills that are evaluated by the Nuclear Regulatory Commission and FEMA.
- The ESP (Bank Bag Tracking System). When a bank is robbed and the bank staff activates a GPS transmitter in the bank bag containing the money, we are able to track the device on a map and report the locations to responding units.
- The AMBER Alert system allows us to provide information on abducted children to the public via electronic billboards and the media.
- The Bait Car System allows us to track a stolen bait car and report the locations to responding units. We can also shut the vehicle down and lock the suspects in the vehicle.
- The Community Emergency Notification System (Reverse 911) allows us to transmit emergency messages to areas we select through grids. We can notify anywhere from 50 homes to a few million homes. This system falls under FCC regulations and can only be used for serious emergencies because it uses the 911 data base.
- NICE recording system allows us to record audio radio and telephone traffic that comes into the Center.
- The RUOK system allows elderly citizens with medical issues to be contacted daily. A computer system contacts them by telephone and requires a specific response. If the system does not receive the response, the Center receives an alert and Sheriff's Office personnel respond to the person's location to check their welfare.
- The emergency back-up cellular telephones are cell phones that would be used as a telephone back-up if the regular phone system went down.
- The Property and Evidence Monitoring/ Security System allow us to monitor the facility 24 hours a day, seven days a week. This is necessary because of what is placed into the facility.
- The CCTV System- Security System for the Communications Center is constantly monitored for security.
- The National Emergency Satellite Phone System (4 channels) allows satellite phone communication in the event of a major disaster.

Training Positions:

The training program for a dispatcher is one year. We may have 5 or 6 in training or as many as 10 trainees.

The new center will provide two training work stations dedicated to training. Our training program has been non-stop for at least the past several years. This program is difficult under the best of conditions and shortages of equipment in training work stations may have adverse effects on the trainees and the operation of the Center. We have trainees in the training program on a continuous basis and have had shortages of equipment because of work stations being down for repairs, multiple large scale events, or providing work stations to agencies that are having problems with their Communication Center. When this happens we have to use our training work stations which disrupt our training program.

COMPARISONS

	<u>1970</u>	<u>1985</u>	<u>1992</u>	<u>2009</u>
Deputies	375	460	726	
Detention Officers			1,021	2,054
Communication Staff			40	58
Jail Facilities	1			10
Districts	2			8
Contract Cities	0			8*

*We also provide 911 and dispatch services for the city of Youngtown

Added Responsibilities:

There have been new systems and responsibilities added to the Communications Division over the years:

- Major Events (Lewis Prison Standoff, Rodeo-Chediski Fire, World Series, etc.)
- Palo Verde Nuclear Plant (Emergency notifications, monitoring, alarms, etc.)
- Large Scale Warrant Operations
- Task Force Operations
- Chase Field (Bank One Ballpark)
- Phoenix International Raceway (PIR)
- County Parks
- Amber Alert
- RUOK System (Elderly Emergency Alert System)

- Reverse 9-1-1 system (Community Emergency Notification System)
- ESP (Bank Robbery Alert System)
- Bait Car Alert System (GPS)
- CCTV Security System
- Property and Evidence Monitoring/Security System

Support to other law enforcement agencies:

We are a back-up communications center for twelve other law enforcement agencies in the valley.

- Avondale P.D.
- Buckeye P.D.
- Chandler P.D.
- Fort McDowell P.D.
- Gilbert P.D.
- Goodyear P.D.
- Paradise Valley P.D.
- Salt River P.D.
- Scottsdale P.D.
- Surprise, P.D.
- Tolleson P.D.
- Wickenburg P.D.

Support to County Agencies and The Palo Verde Nuclear Plant:

The requests for our 911/Dispatch staff to monitor additional radio traffic/Talk Groups, both internally and for other departments, continues to increase.

The following are example of areas that we provide support to:

- Court Constables
- PSAP Channel (Public Safety Answering Point)
- Maricopa County Department of Transportation
- County Flood Control
- Animal/Rabies Control
- Search 8 (Fire Departments, Mesa Air, DPS Ranger, Phoenix FD, MCSO Lake Patrol)
- Central Arizona Project Security Personnel (CAP)
- Palo Verde Nuclear Plant Security Plant
- NAN (Nuclear Alert Network)

- Maricopa County Department of Emergency Management
- Satellite Phone (4 Channels)

Equipment Breakdowns:

Equipment breakdowns are constant and occur weekly. When you have a large amount of multi-functioning electronic equipment in every work station, breakdowns will happen. A work station can be lost for something as simple as a monitor going out or an entire work station going down for a wiring or system problem. This happens regardless of the age of the equipment.

On one occasion we had six work stations down (3 radio & 3 call-taker). Some of the work stations took weeks to become operational again. We need to have sufficient equipment to allow for potential breakdowns.

The Maricopa County Sheriff's Office is one of the largest county law enforcement agencies in the United States with responsibility for a county that covers an area of over 9,200 square miles. We have seven contract cities and numerous large recreational areas that draw hundreds of thousands of people to them. These factors have created a dramatic increase in 911 calls. There have also been significant increases in the amount of special events held in our areas of responsibility that also increases our 911 traffic/ example: NASCAR races at Phoenix International Raceway. We have also experienced times when we have had multiple large scale events occur at the same time.

The upgrade of twenty existing positions and the eight additional positions would be installed in the Sheriff's Office new Communications Center scheduled for FY 12/ 13.

Any consideration we receive with this request will be greatly appreciated.

Sincerely,



Jesse Locksa
Commander
Communications Division
Maricopa County Sheriff's Office
102 W. Madison St.
Phoenix, Arizona 85003

Fiscal Year 2013 (July 2012-June 2013)

Budget Items

Logging recorder - Partial reimbursement only Estimated # of channels 4/5/1900
 Include justification - age and condition of present recorder Estimated purchase date 2012/ 2013
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions How many 8
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move Estimated date _____
 Possible location _____

Fiscal Year 2014 (July 2013-June 2014)

Budget Items

Logging recorder - Partial reimbursement only Estimated # of channels _____
 Include justification - age and condition of present recorder Estimated purchase date _____
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions How many _____
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move Estimated date _____
 Possible location _____

Fiscal Year 2015 (July 2014-June 2015)

Budget Items

Logging recorder - Partial reimbursement only Estimated # of channels _____
 Include justification - age and condition of present recorder Estimated purchase date _____
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions How many _____
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move Estimated date _____
 Possible location _____

Fiscal Year 2016 (July 2015-June 2016)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move

Estimated date _____
Possible location _____

Fiscal Year 2017 (July 2016-June 2017)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move

Estimated date _____
Possible location _____

Contact: Commander Jesse Locksa

Phone # 602-876-1675

Fax # 602-379-0065

Date: May 16, 2011

Please return to:

Liz Graeber

Phoenix Fire Dept - Maricopa Region 911 Services

150 S 12th St

Phoenix, AZ 85034

Fax: 602-495-3751

email: liz.graeber@phoenix.gov

Budgetary Proposal for
Maricopa County Sheriff's Office

Logging Recorder Solution

February 18, 2010

Data Restrictions

The information provided in this proposal is for informational (or budgetary) purposes only and does not constitute an offer to sell or license any Motorola product. It is not binding on Motorola and Motorola makes no representations, warranties, or commitments with respect to pricing, products, or terms and conditions, which would require more information and further detailed analysis of the requirements for which this estimate is requested.

This budgetary proposal is considered Motorola confidential and restricted. It is submitted with the restriction that it is to be used for evaluation purposes only, and is not to be disclosed publicly or in any manner to anyone other than those employed by the Maricopa County Sheriff's Office required to evaluate this budgetary proposal without the express permission of Motorola.



February 18, 2010

Mr. Jesse Locksa
Communications Division Commander
Maricopa County Sheriff's Office
120 S. 1st Ave
Phoenix, AZ 85003

Subject: Budgetary Proposal for Logging Recorder Solution

Dear Mr. Locksa:

The purpose of this Proposal is for the equipment and installation services to add (2) Redundant 30 Simultaneous Call IP Recorders from Motorola and two (2) Redundant 144 Channel Analog Recorders using NICE Inform to a new digital Maricopa County Sheriff's Dispatch Center.

The Statement of Work (SOW) included describes the work to be performed for the delivery, installation and optimization of two (2) Redundant 30 Simultaneous Call IP Recorders from Motorola and two (2) Redundant 144 Channel Analog Recorders using NICE Inform to a new digital Maricopa County Sheriff's Dispatch Center.

The equipment listed herein may be purchased utilizing the City of Phoenix Contract 124391. Any purchase will be governed by the terms of that agreement and any purchase order must reference this contract and its terms. All equipment will be invoiced Net 30 days from date of shipment. Payment will not be dependent upon installation.

The information in this Estimate is provided to assist you in your budget planning process. It is anticipated that a final design and a comprehensive proposal would be arrived at as a result of a more detailed review of your requirements. Therefore, the information is provided for informational (or budgetary) purposes only and does not constitute an offer to sell or license any product. This information is not binding and no representations, warranties or commitments with respect to pricing, products or terms and conditions are provided.

Thank you for the opportunity to assist the Maricopa County Sheriff's Office in its planning process. Please contact me, your Account Manager, Michael Paz at 602-760-4484.

Sincerely,

Michael Paz
Senior Account Manager
MOTOROLA, Inc., Enterprise Mobility Solutions



Table of Contents

Introduction	- 3 -
System Overview	- 5 -
System Components	- 7 -
General Product Information	- 7 -
<i>MCC7500 Site Component Overview</i>	- 8 -
<i>Logging System</i>	- 8 -
Equipment List	- 12 -
Services	- 13 -
Professional Integration Services	- 13 -
Motorola System Support	- 13 -
<i>Warranty Services</i>	- 13 -
<i>Technical Support</i>	- 13 -
<i>Infrastructure Repair Service</i>	- 14 -
<i>On-Site Infrastructure Response</i>	- 14 -
Assumptions	- 15 -
System Estimate	- 17 -
Our Commitment	- 19 -



Introduction

The Maricopa County Sheriff's Office ("MCSO") currently operates an 800 MHz Mix-mode SmartZone 3.0 radio system, with a Dispatch Center providing communications for multiple public safety and government agencies. Motorola, in conjunction with NICE Systems, Inc. has worked with the Maricopa County Sheriff's Office to develop a solution to meet the agency's audio logging requirements. Motorola is pleased to provide this budgetary proposal for the addition of a fully integrated dispatch logging solution.

This budgetary proposal, presented for your consideration, is intended to assist with defining your project funding requirements, as well as your solutions requirements for equipment and services. Upon request, your Motorola account executive will provide a detailed proposal with firm pricing that is tailored to your specific needs, which will include verification of all assumptions relative to unknowns that are contained within this proposal.



System Overview

The proposed solution includes a complete integrated NICE audio logging system with the capability to record all radio system traffic, console positions and phone lines for a new MCSO Dispatch Center. Integrated playback is provided from all logged audio sources using the NICE Inform playback and management application. Long term archiving using Nice Storage Center is also provided.

To provide MCSO with a complete dispatch logging capability, Motorola proposes the latest IP technology including Motorola's second generation MCC 7500 IP Archiving Interface Server and NICE Inform-anchored logging solution. The proper integration of all of the proposed solution will require that the Maricopa Radio System be at a P25 7.X system release as well as the use of MCC7500 Dispatch operator positions. The proposed solution can not be supported under the existing SmartZone 3.0 system.

The proposed logging solution consists of the system components as described below.



System Components

Logging Recorder Subsystem

The Logging Recorder Subsystem includes the following equipment.

- ◆ Two Bundled Package-AIS Logging System with 30 Simultaneous Call License with IP Logging Recorder for Use on 7.8 Systems
- ◆ Two 96 Channel NiceLog® Recorder Bundle
- ◆ Two Activity detection by external trigger (squellch) (per 24 inputs)
- ◆ Two Total of 34000 hours + RAID-5 resiliency
- ◆ One CastleRock SNMP Management Application
- ◆ One NICE Inform® Bundle for up to 250 channels with Inform® Channel Bundle for 50 channels above 250 channels
- ◆ Two Additional NICE Inform Reconstruction module user license
- ◆ One NICE Inform Organizer module software license
- ◆ Ten NICE Inform Organizer module user licenses, price per license
- ◆ Two NICE Storage Center - 250 Channel
- ◆ One 42U Rack with Monitor, KVM (16 ports)
- ◆ One SNMP - Supervision Server
- ◆ Two CLS Server
- ◆ Two Logger Sliding Rails

The NiceLog Recorder, NICE Inform Server, NICE Storage Center, NICE CLS Server, and NICE SNMP Server will be located at the Dispatch Center and connected to the customer enterprise network (CEN). Workstations used to access Inform services are not included in this budgetary proposal, but any workstation running a web browser on the customer network can be used for this purpose. The MCSO will provide network connectivity, including any associated network equipment, between their workstations, NICE Inform Server and the Customer Network Interface (CNI) to the radio system.

General Product Information

The information in this section is extracted from Motorola System User Documentation to provide an introductory overview of the components included in this proposal. Discussion of optional hardware and capabilities are for informational purposes only and do not imply inclusion in this proposal.

MCC7500 Site Component Overview

MCC 7500 Archiving Interface Server (AIS)

The AIS provides an interface between the Motorola's radio system and the Logging Recorder. This archiving interface server consists of a Motorola-certified tower PC with built-in LAN connection, a monitor, and the appropriate AIS software. The AIS acts as an intermediary between the third-party audio logging solution and the trunking system, hiding the proprietary interfaces from the third-party audio logging solution.

The AIS requires a monitor, mouse, and keyboard for software installation purposes only. After the software installation is complete, the AIS processes traffic between the radio system and the Logging Recorder.

Figure-1 shows the rear view of the Archiving Interface Server (AIS).



Figure-1 AIS Rear View

Logging System

The Archiving Interface Server (AIS) provides an interface between the radio system and the NICE ASTRO 25 IP logging recorder. This allows calls on the radio system to be recorded together with information associated with the calls. Certain non-voice radio system events (e.g., emergency alarms, changing tactical/normal selection on a talkgroup, changing frequencies on multi-frequency conventional stations, etc.) can also be recorded.

The user can configure the IP logging recorder to monitor and record a set of radio system resources (trunked or conventional). The AIS monitors configured radio resources, passes call-control information to the logging subsystem via an API, and



redirects audio for those monitored channels to the logging sub-system via the LAN. The logging recorder then records this information to its storage media.

The logging sub-system provides a user interface capable of allowing a user to identify events/calls that occurred on the radio system, choose the desired call they wish to review, and play back the audio for that call through a logging replay station. The logging sub-system reconstructs the replay audio from the vocoded samples that had been sent to the logging sub-system when the call occurred.

The recording and replay of calls and events is restricted to users who have been granted rights to access the information. The radio system's network manager product defines the "agencies" in a given communication system (e.g. Police, Fire, Public Works, etc.), and the logging sub-system follows the agency partitioning rules that are set up by the network manager. Each logging sub-system placed on the radio system infrastructure is granted access to some subset of the resources in the radio system. This is done in the radio system's network manager by specifying the rights of the login account used by the recorder. This restricts the logging recorders in one agency from recording information that pertains to another agency's traffic (if so configured). Each resource (trunked or conventional) in the radio system is mapped to one or more agencies which are allowed to monitor that resource.

The AIS passes to the logging sub-system the call control information and audio that is pertinent for each radio system resource that the user wants to record. The call control information passed to the logging sub-system includes identification of the talkgroup or channel having activity, identification of the user making the call (unit ID, unit alias), the type of call (talkgroup call, emergency call, etc.), and other information. All this information is logged by the logging sub-system and is available for display back to the user upon replay. These pieces of information can also be used as search criteria on the logging sub-system's user interface, allowing a user to search the recorded information for the desired call(s).

Secure calls can be handled in one of two ways in a radio system that employs encryption. The AIS can be configured to decrypt a secure call and pass the clear audio to the recorder along with the call control information. Or, it can be configured to only pass the call control information to the recorder and not pass any audio. This configuration is under the complete control of the operator.

AISs and their recorders are located on the same LAN segment to keep the audio being recorded off of the WAN links. The AIS/recorder pair may be located at dispatch console sites or at the zone core.

ASTRO 25 IP Logging Recorder

The ASTRO 25 IP logging recorder is used with the AIS. No other type of recorder will be capable of working with the AIS.

The ASTRO 25 IP logging recorder used with the AIS is not capable of supporting other types of recording interfaces (PBX interfaces, T1/E1 interfaces, analog line interfaces, etc.). A separate recorder is used for anything that isn't coming through



the AIS (e.g., recording telephony audio from a PBX or recording analog audio directly from its source).

The ASTRO 25 IP logging recorder allows 30 simultaneous calls to be recorded. Optionally, the recorder's capacity can be increased in steps of 10 up to a limit of 120 simultaneous calls. Note that some hardware changes may be required to support increased capacities. Due to the larger audio packet size of the G.728 vocoder used for digitized conventional audio, the recorder can support a maximum of 70 simultaneously active conventional calls. The simultaneous transmissions capacity of a recorder includes all the trunked talkgroups and conventional channels being recorded via the AIS.

The ASTRO 25 IP Logging Recorder can be integration with NICE Inform playback and management system.

NICELog Logging Recorder

NiceLog is a state-of-the art High Density Capture Platform built on proven NICE technology used worldwide. NiceLog provides a complete, reliable and robust solution for customer audio recording requirements. It is an innovative recording solution that allows public safety organizations to record conventional telephony and radio communications. NiceLog has three hard drives, Pentium processor, dual DVD-RAM drives and Windows 2003 Server. NiceLog provides a digital, multimedia recording platform with a wide range of scaleable recording solutions. The recorder supports up to 168 input channels with analog/digital extensions or up to 480 channels for E1/T1 trunks in a single chassis and records radio, telephony and archives to DVD-RAM or AIT-1 Tape.

NiceLog provides high performance, simultaneous record and play with archiving to local or remote media. User interface control and configuration is via LAN or WAN. The recording uses a unique frame based recording process offering very high performance and minimal data loss in the event of power outage or failure. Recordings are stored locally to HDD prior to being archived to removable media.

The NiceLog Logging Recorder can be integrated with NICE Inform playback and management system.

NICE Inform Playback and Management System

NICE Inform is a full-spectrum incident information management solution that captures, consolidates, manages, and analyzes incident information from multimedia sources for faster incident reconstruction, greater insight and improved response. NICE Inform is a browser-based application suite for Public Safety organizations that pieces together incidents in a highly visual and intuitive way; all laid out in a time sequence on a graphical display. NICE Inform is a modular suite of applications comprised of: Reconstruction module - for quick multimedia and multi-source search and incident recreation for investigation purposes; Organizer module - for further incident information management in automated and secure manner; Monitor module - for Supervisor visibility to real-time communications in the call center; and



administrator applications which include system administrator, user administration, and audit applications.

NICE Inform provides for:

- ◆ Streamlining of investigations
- ◆ Improving interoperability within and between agencies by facilitating secure on-line information sharing
- ◆ Automation and simplicity of incident management process
- ◆ Secure and tamper-proof infrastructure for sensitive evidence
- ◆ Improved services to the public

Reconstruction Application

NICE Inform Reconstruction application is the main search and playback tool in NICE Inform. The Reconstruction application enables searches for recordings stored on various NICE logging recorders, then plays them back as a complete scenario or as a single recording channel. When a search is completed, the results are presented in both a table format and a graphical timeline format. NICE Inform is 'layered on top' of the NICE recording capture devices and views them as one logical system.

Organizer Application (Optional Addition)

Organizer is an incident management application that provides the ability to manage incident information. It works independently from the recording platform, providing the ability to collect and organize materials related to an incident. Distribution can be done in a variety of ways, such as by saving the calls into one or more ".wav" files, to an audio cassette recorder, DVD, email, etc. as well as by sharing specific incident folder on-line with users that have access to the NICE Inform server. All actions in the incident preparation, modification, or distribution are tagged with unique file numbers, incident numbers, and other reference information for historical tracking and quick lookup.

Monitor Application

A multi-channel audio live monitor application used by Supervisors allowing visibility in real-time of the communications managed by the call takers, dispatchers, or both. The Monitor application also allows for recent call replay so supervisors can verify the details of specific interaction.

System Administration

The Inform system administration application enables administrators to install and set up the physical NICE Inform servers and to add labels to the various system entities. The principal activities involved with system administration include:

Privileges:

- ◆ Creation, editing, and deletion of recording systems
- ◆ Importing and exporting resources from or to a file



Motorola Confidential Restricted
Use or disclosure of this budgetary proposal is
subject to the restrictions on the title page

Maricopa County Sheriff's Office
Logging Recorder Solution
February 18, 2010

- ◆ Importing and exporting resources from or to a system

User Administration:

- ◆ Set up system-wide and user-by-user security for Inform
- ◆ Creation, editing, and deletion of user and group accounts

Audit Application

Enables the user to view and manage the Audit events raised within the Inform system. These are events related to any kind of user interaction with the system including login/logout, tasks, etc.

Client Applications

The client application runs on a web browser capable PC and provides the interface to the user. The applications communicate with the Inform server, providing a single communication link between the user application and the system.

NICE Inform Server

As a .NET application, Inform delivers applications to users via a server. Users log into a server via Internet Explorer at the desktop. The Inform server requires appropriate MMS SQL licensing.

Equipment List

QTY	NOMENCLATURE	DESCRIPTION
2	TT1092	MCC7500 30 CALL IP RECORDER
2	TT05230AA	ADD: IP LOGGING RECORDER FOR USE ON 7.8 SYSTEMS
2	TT1106	96 CHANNEL LOGGING RECORDER
2	DQEXTSQCH	CONTACT CLOSURE CHANNEL START/STOP
2	TT04559AA	ADD: RAID-5 RESILIENCY
1	DDN7532	SNMP MANAGEMENT APPLICATION
1	TT2152	INFORM BUNDLE UP TO 250 CHANNELS
1	TT05256AA	ADD: INFORM 50 CHANNEL UPGRADE
2	DDN9694	ADDL INFORM RECONSTRUCT USER LICENSE
1	DDN9696	INFORM ORGANIZER MODULE SW LICENSE
10	DDN9697	INFORM ORGANIZER USER LICENSE
2	TT1988	NICESTORAGE CENTER - 250 CHANNEL
2	DQSC89CHANLIC	STORAGE CENTER PER 50 RECORDER CHANNEL LICENSES
1	DQPSRACKHW1	42U CABINET
1	DQPSNSEQUIPMENT	SUPERVISION SERVER W/OS
2	DQPSCLSHW1	CLS SVR - DL380 G4 3.4 GHZ XEON, 1GB RAM, 146GB RAID 5, DDS5 DAT TAPE
2	DDN9632	4 POST SLIDE RAIL KIT FOR NICELOG AND NICECALL FOCUS III
11	DQPS1D	NICE PROFESSIONAL SERVICES





Services

Professional Integration Services

To ensure a smooth installation and deployment, our proposed solution for Customer Name short includes estimates for the following services:

- ◆ Includes Project Management for system installation and optimization.
- ◆ Includes Field Engineering support for system installation and optimization.
- ◆ Includes system installation and optimization.
- ◆ Includes system training based upon a train-the-trainer format
 - (1) ½ day session for Basic System Application Training for up to 6 participants
 - (1) 2-day session for Inform® User Training for up to 6 participants

This solution will be installed, optimized, and tested by our dedicated Project Implementation Team.

Motorola System Support

Warranty Services

Motorola will provide warranty services per our standard warranty terms and conditions as outlined within the Communication Systems Agreement that will be incorporated into the subsequent firm proposal.

Technical Support

Motorola's Technical Support was created to insure that Maricopa County is provided the answers to their technical issues. Motorola's Technical Support Operation is manned 24 hours per day, 365 days a year to field all levels of calls. This operation is staffed with technologists who specialize in the diagnosis and resolution of system performance issues by telephone. A Case is created on each issue and is followed to resolution, with escalation if necessary. Because of the Center's proximity to the factory engineers, the highest level of technical support is available.

Infrastructure Repair Service

In the event the Motorola Local Service Provider must remove a malfunctioning board/unit at the site location, the Motorola Local Service Provider will contact the System Support Center's Call Center to request a return authorization (RA) number. The Motorola Local Service Provider will remove the malfunctioning board/unit and ship it to the SSC for repair.

Upon receipt of malfunctioning equipment, the SSC will fully system test and repair malfunctioning Motorola manufactured boards/units down to the component level utilizing automated test equipment. A system test is performed to ensure that all software and hardware is set to the current customer configuration. If the unit is not manufactured by Motorola, the unit may be returned to the Original Equipment Manufacturer (OEM) for repair.

On-Site Infrastructure Response

OnSite Infrastructure Response provides for on-site technician response as determined by pre-defined severity levels and response times in order to restore the system. Technicians are dispatched by the Authorized Motorola Local Service Provider to perform first echelon service, provide information to customer regarding system condition, remove failed components for repair, and reinstall new or reconditioned components.

On-Site Infrastructure Response provides for Motorola Local Service Provider response as determined by pre-defined severity levels and response times. Severity 1 issues are dispatched twenty four (24) hours a day, three hundred sixty five (365) days a year including holidays. Motorola's on-site response time goal is 4 hours or less for Severity 1 events.





Assumptions

Motorola has made several assumptions in preparing this budgetary proposal. In order to provide a firm quote, Motorola will need to verify all assumptions or seek alternate solutions in the case of invalid assumptions.

- ◆ Installation and operation of the proposed logging recorder equipment requires that the prime site be upgraded prior to or concurrently with the proposed logging recorder equipment. The proposed equipment is not compatible with the existing SmartZone 3.0 radio system.
- ◆ New MCC7500 consoles are also required to attach to the upgraded digital master site.
- ◆ All existing sites or equipment locations will have sufficient space available for the system described.
- ◆ All existing sites or equipment locations will have adequate electrical power and site grounding to support the requirements of the system described.
- ◆ Any site/location upgrades or modifications are the responsibility of the Customer.
- ◆ Approved local, State, or Federal permits as may be required for the installation and operation of the proposed equipment are the responsibility of the Customer.
- ◆ Any required system interconnections not specifically outlined here will be provided by the Customer. These may include dedicated phone circuits or microwave links.
- ◆ Where necessary, the Customer will provide a dedicated delivery point, such as a warehouse, for receipt, inventory, and storage of equipment prior to delivery to the sites.



System Estimate

Motorola estimates the system solution and services will be within the following price ranges:

Description	Estimated Price		
Equipment	\$640,112.00	to	\$782,359.00
Services and Post-Warranty	\$256,548.00	to	\$313,560.00
SYSTEM TOTAL	\$896,669.00	to	\$1,095,918.00

Motorola Confidential Restricted
Use or disclosure of this budgetary proposal is
subject to the restrictions on the title page

Maricopa County Sheriff's Office
Logging Recorder Solution
February 18, 2010



Our Commitment

Motorola products are growing and changing, as they have over the years, and Motorola's drive for excellence has strengthened and intensified. From the five-pound Handie-Talkie™ radio to the lightweight models of today, Motorola has been the leading provider of two-way radio services to public safety, government, transportation, utility, and manufacturing enterprises. Motorola changed the way the world communicates, from making the equipment that carried the first words from the moon to the introduction of the DynaTAC cell phone in 1983. We were the first to bring Push-to-Talk over Cellular to market.

More recently, Motorola delivered the first all-digital, high-definition television (HDTV) technical standard and demonstrated the world's first WiMAX 802.16e mobile handoff. In the arena of mission critical, public safety communications, Motorola implemented the first statewide Project 25 IP-based network, and the only VHF Project 25 IP-based statewide trunked networks. We maintain our leadership in Project 25 systems by developing innovative solutions for our customers.

Throughout our history, Motorola has transformed innovative ideas into products that connect people to each other and the world around them. Moving forward, we strive to fulfill our commitment to make products and services better and to make sound recommendations that will guide Customer Name Full in linking your current and future communication needs and objectives with technology's ever-evolving promise.

Upon request, your Motorola account executive can provide a firm proposal tailored to meet your solution needs.

Fiscal Year 2013 (July 2012-June 2013)

Budget Items

Logging recorder - Partial reimbursement only
 Estimated # of channels _____
 Include justification - age and condition of present recorder
 Estimated purchase date _____
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions
 How many _____
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2014 (July 2013-June 2014)

Budget Items

Logging recorder - Partial reimbursement only
 Estimated # of channels _____
 Include justification - age and condition of present recorder
 Estimated purchase date _____
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions
 How many _____
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2015 (July 2014-June 2015)

Budget Items

Logging recorder - Partial reimbursement only
 Estimated # of channels _____
 Include justification - age and condition of present recorder
 Estimated purchase date _____
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions
 How many _____
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2016 (July 2015-June 2016)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Fiscal Year 2017 (July 2016-June 2017)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Contact: Cari Zanella
Phone #: 480-644-2130
Fax #: 180-644-3059
Date: 4/20/11

Please return to:

Liz Graeber
Phoenix Fire Dept - Maricopa Region 911 Services
150 S 12th St
Phoenix, AZ 85034
Fax: 602-495-3751
email: liz.graeber@phoenix.gov

Fiscal Year 2013 (July 2012-June 2013)

Budget Items

Logging recorder - Partial reimbursement only
 Include justification - age and condition of present recorder
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Estimated # of channels _____
 Estimated purchase date _____

NONE

Additional positions
 Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2014 (July 2013-June 2014)

Budget Items

Logging recorder - Partial reimbursement only
 Include justification - age and condition of present recorder
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Estimated # of channels _____
 Estimated purchase date _____

NONE

Additional positions
 Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2015 (July 2014-June 2015)

Budget Items

Logging recorder - Partial reimbursement only
 Include justification - age and condition of present recorder
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Estimated # of channels _____
 Estimated purchase date _____

NONE

Additional positions
 Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2016 (July 2015-June 2016)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

NONE

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move

Estimated date _____
Possible location _____

Fiscal Year 2017 (July 2016-June 2017)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

NONE

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move

Estimated date _____
Possible location _____

Contact: Asst. Chief Larry Scott
Phone #: (480) 348-3506
Fax #: (480) 348-3623
Date: April 22, 2011

Please return to:

Liz Graeber
Phoenix Fire Dept - Maricopa Region 911 Services
150 S 12th St
Phoenix, AZ 85034
Fax: 602-495-3751
email: liz.graeber@phoenix.gov

Fiscal Year 2013 (July 2012-June 2013)

Budget Items

Logging recorder - Partial reimbursement only
 Estimated # of channels _____
 Include justification - age and condition of present recorder
 Estimated purchase date _____
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions
 How many _____
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2014 (July 2013-June 2014)

Budget Items

Logging recorder - Partial reimbursement only
 Estimated # of channels _____
 Include justification - age and condition of present recorder
 Estimated purchase date _____
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions
 How many _____
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2015 (July 2014-June 2015)

Budget Items

Logging recorder - Partial reimbursement only
 Estimated # of channels _____
 Include justification - age and condition of present recorder
 Estimated purchase date _____
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions
 How many _____
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2016 (July 2015-June 2016)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Fiscal Year 2017 (July 2016-June 2017)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Contact: Vicky Scott
Phone #: 623 773-7011
Fax #: 623 773-7030
Date: June 2, 2011

Please return to:

Liz Graeber
Phoenix Fire Dept - Maricopa Region 911 Services
150 S 12th St
Phoenix, AZ 85034
Fax: 602-495-3751
email: liz.graeber@phoenix.gov

Fiscal Year 2013 (July 2012-June 2013)

Budget Items

Logging recorder - Partial reimbursement only
 Include justification - age and condition of present recorder
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Estimated # of channels _____
 Estimated purchase date _____

Additional positions
 Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2014 (July 2013-June 2014)

Budget Items

Logging recorder - Partial reimbursement only
 Include justification - age and condition of present recorder
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Estimated # of channels _____
 Estimated purchase date _____

Additional positions
 Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2015 (July 2014-June 2015)

Budget Items

Logging recorder - Partial reimbursement only
 Include justification - age and condition of present recorder
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Estimated # of channels 400
 Estimated purchase date Jul-14

Additional positions
 Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2016 (July 2015-June 2016)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Fiscal Year 2017 (July 2016-June 2017)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Contact: Michelle Kessler
Phone #: 602-534-1744
Fax #: 602-534-1454
Date: May 17, 2011

Please return to:

Liz Graeber
Phoenix Fire Dept - Maricopa Region 911 Services
150 S 12th St
Phoenix, AZ 85034
Fax: 602-495-3751
email: liz.graeber@phoenix.gov

Fiscal Year 2013 (July 2012-June 2013)

Budget Items

Logging recorder - Partial reimbursement only
 Estimated # of channels _____
 Include justification - age and condition of present recorder
 Estimated purchase date _____
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions
 How many _____
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2014 (July 2013-June 2014)

Budget Items

Logging recorder - Partial reimbursement only
 Estimated # of channels _____
 Include justification - age and condition of present recorder
 Estimated purchase date _____
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions
 How many _____
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2015 (July 2014-June 2015)

Budget Items

Logging recorder - Partial reimbursement only
 Estimated # of channels _____
 Include justification - age and condition of present recorder
 Estimated purchase date _____
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions
 How many _____
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2016 (July 2015-June 2016)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move

Estimated date _____
Possible location _____

Fiscal Year 2017 (July 2016-June 2017)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move

Estimated date _____
Possible location _____

Contact: Patrick Cutts
Phone #: (480) 312-8309
Fax #: (480) 312-8165
Date: 5/12/2011

Please return to:

Liz Graeber
Phoenix Fire Dept - Maricopa Region 911 Services
150 S 12th St
Phoenix, AZ 85034
Fax: 602-495-3751
email: liz.graeber@phoenix.gov

Fiscal Year 2013 (July 2012-June 2013)

Budget Items

Logging recorder - Partial reimbursement only
 Estimated # of channels _____
 Include justification - age and condition of present recorder
 Estimated purchase date _____
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions
 How many _____
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2014 (July 2013-June 2014)

Budget Items

Logging recorder - Partial reimbursement only
 Estimated # of channels _____
 Include justification - age and condition of present recorder
 Estimated purchase date _____
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions
 How many _____
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2015 (July 2014-June 2015)

Budget Items

Logging recorder - Partial reimbursement only
 Estimated # of channels _____
 Include justification - age and condition of present recorder
 Estimated purchase date _____
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions
 How many _____
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2016 (July 2015-June 2016)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Fiscal Year 2017 (July 2016-June 2017)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Contact: Curtis Thomas
Phone #: 480-362-7970
Fax #: 480-362-7989
Date: June 3rd, 2011

Please return to:

Liz Graeber
Phoenix Fire Dept - Maricopa Region 911 Services
150 S 12th St
Phoenix, AZ 85034
Fax: 602-495-3751
email: liz.graeber@phoenix.gov

Fiscal Year 2013 (July 2012-June 2013)

Budget Items

Logging recorder - Partial reimbursement only
 Estimated # of channels _____
 Include justification - age and condition of present recorder
 Estimated purchase date _____
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions
 How many _____
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2014 (July 2013-June 2014)

Budget Items

Logging recorder - Partial reimbursement only
 Estimated # of channels _____
 Include justification - age and condition of present recorder
 Estimated purchase date _____
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions
 How many _____ 1
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2015 (July 2014-June 2015)

Budget Items

Logging recorder - Partial reimbursement only
 Estimated # of channels _____
 Include justification - age and condition of present recorder
 Estimated purchase date _____
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions
 How many _____
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2016 (July 2015-June 2016)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Fiscal Year 2017 (July 2016-June 2017)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels 1/8/1900
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Contact: Emily Pepe on behalf of Carol Campbell
Phone #: 623-222-4245
Fax #: 623-222-4001
Date: June 2, 2011

Please return to:

Liz Graeber
Phoenix Fire Dept - Maricopa Region 911 Services
150 S 12th St
Phoenix, AZ 85034
Fax: 602-495-3751
email: liz.graeber@phoenix.gov

Fiscal Year 2013 (July 2012-June 2013)

Budget Items

Logging recorder - Partial reimbursement only
 Include justification - age and condition of present recorder
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Estimated # of channels _____
 Estimated purchase date _____

Additional positions
 Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2014 (July 2013-June 2014)

Budget Items

Logging recorder - Partial reimbursement only
 Include justification - age and condition of present recorder
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Estimated # of channels _____
 Estimated purchase date _____

Additional positions
 Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2015 (July 2014-June 2015)

Budget Items

Logging recorder - Partial reimbursement only
 Include justification - age and condition of present recorder
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Estimated # of channels 40
 Estimated purchase date 2015

Additional positions
 Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2016 (July 2015-June 2016)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Fiscal Year 2017 (July 2016-June 2017)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Contact: Karen Allen
Phone #: 480.350.8772
Fax #: 480.858.2213
Date: 5/18/11

Please return to:

Liz Graeber
Phoenix Fire Dept - Maricopa Region 911 Services
150 S 12th St
Phoenix, AZ 85034
Fax: 602-495-3751
email: liz.graeber@phoenix.gov

Fiscal Year 2013 (July 2012-June 2013)

Budget Items

Logging recorder - Partial reimbursement only
 Estimated # of channels _____
 Include justification - age and condition of present recorder
 Estimated purchase date _____
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions
 How many _____
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2014 (July 2013-June 2014)

Budget Items

Logging recorder - Partial reimbursement only
 Estimated # of channels _____
 Include justification - age and condition of present recorder
 Estimated purchase date _____
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions
 How many _____
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2015 (July 2014-June 2015)

Budget Items

Logging recorder - Partial reimbursement only
 Estimated # of channels _____
 Include justification - age and condition of present recorder
 Estimated purchase date _____
 Documents needed for reimbursement - copy of invoice and check
 Must be purchased off of state contract or through bid process

Additional positions
 How many _____
 Include justification - must include sample schedule that shows positions filled

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.
 PSAP move
 Estimated date _____
 Possible location _____

Fiscal Year 2016 (July 2015-June 2016)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Fiscal Year 2017 (July 2016-June 2017)

Budget Items

Logging recorder - Partial reimbursement only
Include justification - age and condition of present recorder
Documents needed for reimbursement - copy of invoice and check
Must be purchased off of state contract or through bid process

Estimated # of channels _____
Estimated purchase date _____

Additional positions
Include justification - must include sample schedule that shows positions filled

How many _____

The state does not fund PSAP moves but because the Maricopa Region 911 team needs to be involved please advise of any upcoming moves.

PSAP move
Estimated date _____
Possible location _____

Contact: Tonia Rogers
Phone #: 623-936-2738
Fax #: 623-907-2775
Date: June 06, 2011

Please return to:

Liz Graeber
Phoenix Fire Dept - Maricopa Region 911 Services
150 S 12th St
Phoenix, AZ 85034
Fax: 602-495-3751
email: liz.graeber@phoenix.gov