

NOTICE OF PUBLIC MEETING

East Regional Advisory Council

AGENDA*

January 31, 2013 10:00 a.m.

Besh-Ba-Gowah Auditorium

1324 Jesse Hayes Road, Globe, AZ 85501

Teleconference: 1-877-820-7831 Passcode: 712876

Documents will be accessible online at:

<http://www.azdohs.gov/Councils/MeetingNotices.asp>



Governor Janice K. Brewer



Director Gilbert M. Orrantia

Pursuant to A.R.S. § 41-4258 notice is hereby given to members of the East Regional Advisory Council (Council) and the general public that the Council will hold a meeting, open to the public, on Thursday, January 31, 2013 at 10:00 a.m. The meeting will be held in person. The Council was offered written materials pertaining to agenda items prior to the meeting. The Council retains the right to take agenda items out of order as needed for quorum or other purposes. Agenda items with staff presentations are noted. Staff is available to clarify or address any related comments. For additional information you may contact John Coughlin at 602-542-7012 or jcoughlin@azdohs.gov.

REGULAR BUSINESS

1. WELCOME AND INTRODUCTIONS

Presentation: AZDOHS Staff

2. APPROVAL OF MINUTES

Presentation: Scott Miller, Chairperson

Possible Action: Council approval of the August 20, 2012 meeting minutes as submitted.

GENERAL BUSINESS

3. ACTIC EXECUTIVE BOARD UPDATE

Presentation: Bill Pitman, Eloy Police Department

Possible Action: For information, discussion and possible action

4. RAC GRANT FUNDING GUIDELINES

Presentation: AZDOHS Staff and RAC Members

Possible Action: For information, discussion and possible action

5. INTEROPERABILITY/PSIC OFFICE UPDATE

Presentation: ASET/PSIC Office Staff

Possible Action: For information and discussion

6. ARIZONA DEPARTMENT OF HOMELAND SECURITY UPDATE

Presentation: AZDOHS Staff

Possible Action: For information and discussion

7. GRANT EXTENSIONS/MODIFICATIONS/REALLOCATIONS

Presentation: AZDOHS Staff

Possible Action: For information, discussion and possible action

8. CALL TO THE PUBLIC

This is the time for the public to comment. Members of the Council may not discuss items that are not specifically identified on the agenda. Therefore, pursuant to A.R.S. 38-431.01(H) action taken as a result of public comment is limited to directing staff to study the matter, responding to any criticism or scheduling the matter for further consideration and decisions at a later date.

9. NEXT MEETING

Presentation: Scott Miller, Chairperson

Possible Action: For information, discussion, and possible action

10. CALL TO ADJOURN

Pursuant to Title II of the American with Disabilities Act (ADA), the office of the Governor does not discriminate on the basis of a disability regarding admission to public meetings. Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting the ADA Coordinator, 602-542-2449; or TTY uses through Relay. Requests should be made as early as possible to allow time to arrange the accommodation.

**Executive Session: Pursuant to Ariz. Rev. Stat. § 38-431.03(A)(2) and (A) (3), the East Regional Advisory Council may, upon a public majority vote, enter into an executive session to discuss or consider information that the law requires be maintained as confidential. Such a session will not be open to the public. Matters on the agenda may be discussed in Executive Session for the purpose of obtaining legal advice on those matters.*

UNAPPROVED
East Regional Advisory Council
MEETING MINUTES
August 20, 2012

A regular meeting of the East Regional Advisory Council (ERAC) convened on Monday, August 20, 2012. The meeting was held telephonically and pursuant to A.R.S. §38-431.02, notice having been duly given (**Attachment A**). Present and absent were the following members of the East Regional Advisory Council:

Members Present:

Chair Scott Miller, Chief, Casa Grande FD
Vice-Chair Steve Rutherford, Greenlee County Emergency Management
John Lucas, Graham County IT Department
Chief Bill Pitman, Eloy PD
Major Brian Wilcox, AZ Department of Public Safety
Sheriff John Armer, Gila County Sheriff's Office
Dr. Matt Bolinger, Greenlee County Emergency Management
Chief Martin DeMasi, Payson FD
Mayor Chris Gibbs, City of Safford
Chief Joe Brugman, Coolidge PD
Director Michael O'Driscoll, Gila County Emergency Management

Members Absent:

Chief Joseph Martinez, Kearney PD

AZDOHS Staff Members:

John Coughlin, Strategic Planner
Lisa Hansen, Assistant Director for Planning and Preparedness
Susan Dzbanko, Senior Strategic Planner (recorder)

Public Present:

Members of the public were present.

REGULAR BUSINESS

WELCOME AND INTRODUCTIONS

The meeting came to order at 10:00 a.m. A quorum was present.

APPROVAL OF MINUTES

Chief Scott Miller requested a motion to approve the April 3, 2012 meeting minutes as distributed (**Attachment B**). Brian Wilcox **moved** to approve the minutes as distributed, and Steve Rutherford **seconded** it. **The motion passed unanimously.**

GENERAL BUSINESS

REGIONAL ADVISORY COUNCIL SELECTION OF FY 2012-2013 CHAIR AND VICE-CHAIR

A motion was made by Mayor Gibbs and seconded by Sheriff Armer to nominate Chief Scott Miller as Chairperson of the East RAC. No other nominations were submitted. A motion was made by John Armer and seconded by Steve Gibbs to close the nominations. The motion to close the nominations carried. A motion was made by Mayor Gibbs and seconded by Brian Wilcox to nominate Steve Rutherford as Vice-chairperson. No other nominations were submitted. A motion was made by Mayor Gibbs and seconded by Marty DeMasi to close the nominations. The motion to close the nominations carried. A motion was made by Mayor Gibbs and seconded by Sheriff Armer to appoint Chief Scott Miller as Chairperson and Steve Rutherford as Vice-chairperson of the East RAC. The motion carried.

ACTIC EXECUTIVE BOARD UPDATE

Chief Bill Pitman updated the ERAC on the June 18, 2012 ACTIC Executive Board meeting. The Board sought input from Federal, State, local organizations and there was a presentation by the FBI on bombers involvement with Terrorism Liaison Officers and upcoming classes for law enforcement agencies.

ARIZONA DEPARTMENT OF HOMELAND SECURITY (AZDOHS) UPDATE

John Coughlin updated the ERAC on the following:

- A-133 holds. Jurisdictions who are delinquent in submitting their FY 2011 A-133 audit and have been recommended for FFY 2012 funding will receive a conditional award letter. A-133 Audits are due in March of each calendar year.
- 2012 Grant Award Notice and anticipated FFY 2012 award letters.
- 2013 Grant Information Seminars-Flagstaff, Phoenix, Tucson-January 2013.
- Threat and Hazard Identification Risk Assessment-Lisa Hansen updated the ERAC on the Threat and Hazard Identification Risk Assessment and the State Preparedness Report.
- Training update-no 2010 or 2011 MOU training funds. Funds were recommended for training in 2012.
- 2011 projects end September 30, 2012. Extensions must be received by August 31, 2012.
- Reminder to submit Property Control Forms at the close out of all subgrants.
- New RAC members: Chief Joe Brugman and Director Michael O'Driscoll.

GRANT EXTENSIONS/MODIFICATIONS/REALLOCATIONS**Extension**

Extension request for project 777307-01 was withdrawn.

Gila County EM project 888300-02 extension request (**Attachment C**). A **motion** was made by Mayor Gibbs and **seconded** by Steve Rutherford to recommend approval of the extension for project 888300-02 until September 30, 2013. **The motion passed unanimously.**

Reallocation

\$19,070.77 of 2010 funds were recently made available for reallocation. John Coughlin informed the ERAC that the City of Maricopa projects 12-EAS-010 and 12-EAS-011 were viable projects and would be able to be accomplished with the limited time frame. A motion was made by Steve Rutherford and seconded by Joe Brugman to recommend funding toward the City of Maricopa Project. Additional discussion ensued. The motion was amended to recommend reallocation of the 2010 funds in the amount of \$7,700 to project 12-EAS-010 and the remainder to project 12-EAS-011. **The motion passed unanimously.**

FFY 2012 STATE HOMELAND SECURITY GRANT PROGRAM (SHSGP) PROJECT REVIEW/RECOMMENDATIONS

The East RAC Members briefly discussed the FFY 2012 East RAC spreadsheet (**Attachment D**). A **motion** was made by Marty DeMasi and **seconded** by John Lucas to recommend approval of the FFY 2012 spreadsheet. **The motion passed unanimously.**

CALL TO THE PUBLIC

None

NEXT MEETING

TBD, in Globe

CALL TO ADJOURN

Chair Scott Miller requested a motion to adjourn, Sheriff Armer **moved** to adjourn the meeting at 10:33 a.m., and Mayor Gibbs **seconded** it. **The motion passed unanimously.**



NOTICE OF PUBLIC MEETING

East Regional Advisory Council

AGENDA*
8/20/2012
10:00 am

Teleconference: 1-877-820-7831 Passcode: 712876

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REGULAR BUSINESS

1. **WELCOME AND INTRODUCTIONS**
Presentation: AZDOHS Staff
2. **APPROVAL OF MINUTES**
Presentation: Scott Miller, Chairperson
Possible Action: Council approval of the April 3, 2012 meeting minutes as submitted.

GENERAL BUSINESS

3. **REGIONAL ADVISORY COUNCIL SELECTION OF FY 2012-2013 CHAIR AND VICE-CHAIR**
Presentation: AZDOHS Staff
Possible Action: For information, discussion and possible action
4. **ACTIC EXECUTIVE BOARD UPDATE**
Presentation: Bill Pitman, Eloy Police Department
Possible Action: For information, discussion and possible action
5. **ARIZONA DEPARTMENT OF HOMELAND SECURITY UPDATE**
Presentation: AZDOHS Staff
Possible Action: For information and discussion
6. **GRANT EXTENSIONS/MODIFICATIONS/REALLOCATIONS**
Presentation: AZDOHS Staff
Possible Action: For information, discussion and possible action
7. **FFY 2012 STATE HOMELAND SECURITY GRANT PROGRAM (SHSGP) FINAL FUNDING RECOMMENDATION**
Presentation: AZDOHS Staff
Possible Action: For information, discussion and possible action
8. **CALL TO THE PUBLIC**
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APPROVED
East Regional Advisory Council
MEETING MINUTES
April 3, 2012

A regular meeting of the East Regional Advisory Council (ERAC) convened on Tuesday, April 3, 2012. The meeting was held in the Besh-Ba-Gowah Auditorium, 1324 Jesse Hayes Road, Globe, AZ 85501 and pursuant to A.R.S. §38-431.02, notice having been duly given (**Attachment A**). Present and absent were the following members of the East Regional Advisory Council:

Members Present:

John Lucas, Graham County IT Department
Chief Scott Miller, Chairperson, Casa Grande FD
Chief Bill Pitman, Eloy PD
Steve Rutherford, Vice Chairperson, Greenlee County Emergency Management
Major Brian Wilcox, AZ Department of Public Safety
Sheriff John Armer, Gila County Sheriff's Office
Dr. Matt Bolinger, Greenlee County Emergency Management
Chief Martin DeMasi, Payson FD
Chris Gibbs, Mayor, Safford

Members Absent:

Chief Joseph Martinez, Kearney PD

AZDOHS Staff Members:

John Coughlin, Strategic Planner
Lisa Hansen, Asst. Director for Planning and Preparedness
Susan Dzbanko, Senior Strategic Planner (recorder)

Public Present:

Members of the public were present.

REGULAR BUSINESS

WELCOME AND INTRODUCTIONS

The meeting came to order at 10:07 a.m. A quorum was present.

APPROVAL OF MINUTES

Chief Scott Miller requested a motion to approve the December 5, 2011 meeting minutes as distributed (**Attachment B**). Bill Pitman **moved** to approve the minutes as distributed, and John Lucas **seconded** it. **The motion passed unanimously.**

GENERAL BUSINESS

ARIZONA DEPARTMENT OF HOMELAND SECURITY (AZDOHS) UPDATE

John Coughlin updated the RAC on the following:

- ADEM Training Funds Update
- FY 2012 SHSGP Update
 - FY 2012 SHSGP Process
 - 2 Year Grant (24-month) Federal Grant Program Performance Period

- Unfunded grant programs include CCP and MMRS (now funded under SHSGP) (CCP funding **Attachment C**)
- Arizona allocated \$3,310,348 in SHSGP
 - East Region allocated \$282,103
 - 75% reduction since FY 2010
- OPSG nation-wide funding is \$46.6 million (Unknown Arizona allocation)
- The purpose of the FY 2012 HSGP is to provide primary funding mechanisms for sustaining national preparedness capabilities.
- Applicants will be required to align funding to the Core Capabilities as outlines in the National Preparedness Goal (NPG)
- 25% of funding required to be directed towards LETPA
- East RAC Funding Guidelines (**Attachment E**)
- East RAC scoring tool (**Attachment D**)
- SPR and CCA Updates
- FY 2013 Homeland Security Grant Vision
 - Discussed the NPG- 16 grants in 1, the National Preparedness Grants (NPG)
 - Extensions will not be handed out as easily as before
 - Discussed the potential of revamping/reorganizing the RACs due to new grants
 - Boards and Commissions-working with them to get vacancies filled
 - Discussed the new and invasive reporting requirements

ACTIC EXECUTIVE BOARD NOMINATION

A **motion** was made by Brian Wilcox and **seconded** by John Armer to nominate Bill Pitman as the permanent East RAC representative on the ACTIC Executive Board. No discussion. **The motion passed unanimously.**

RAC GUIDELINES/STRATEGIES

The RAC briefly discussed the East RAC funding strategies/guidelines (**Attachment E**). It was decided no action/update was necessary at this time.

GRANT EXTENSIONS/MODIFICATIONS/REALLOCATIONS

Graham County IT project 555301-02 extension request (**Attachments F**). A **motion** was made by Steve Rutherford and **seconded** by Chris Gibbs to recommend approval of the extension for project 555301-02 until April 30, 2012. **The motion passed unanimously.**

FFY 2012 STATE HOMELAND SECURITY GRANT PROGRAM (SHSGP) PROJECT REVIEW/RECOMMENDATIONS

The East RAC Members discussed the FFY 2012 East RAC spreadsheet (**Attachment G**). The East RAC reviewed each project individually using the scoring tool results. A **motion** was made by John Lucas and **seconded** by Steve Rutherford to approve the spreadsheet as amended during discussion. **The motion passed unanimously.**

CALL TO THE PUBLIC

Chief Brugman, Coolidge PD, thanked the RAC for their support and recommendation of fallout funding during the last meeting. The support has helped his agency.

NEXT MEETING

TBD

CALL TO ADJOURN

Chair Scott Miller requested a motion to adjourn, Marty DeMasi **moved** to adjourn the meeting at 11:30 a.m., and Steve Rutherford **seconded** it. **The motion passed unanimously.**

Project Extension Request Form

Arizona Department of Homeland Security

Subgrantee Information

Grant Agreement Number: 11-AZDOHS-HSGP-888300-02

Date of Request: 8/1/2012

Original Period of Performance: 10/01/2011 THRU 09/30/2012

Funding Source: (i.e. SHSGP/UASI/CCP/OPSG) SHSGP

Award Amount: 112,028.00

Amount Reimbursed to Date: 0

Agency: Gila County Emergency Management

Point of Contact: Michael O'Driscoll

Email: modriscoll@gilacountyaz.gov

Phone: 928-402-8767

Extension Justification

1. Provide a detailed justification and

explanation for extending the period of

performance.

Coordination with state and federal agencies on FCC Section 106 for EHP compliance has been complicated and ongoing. Contact with the Arizona SHPO indicates that a consultant may be needed to complete the number of steps required to comply. We are reaching out to other jurisdictions that have experience with this process while attempting to find funding for a consultant, as funding for this process was not included in the original grant application. We will also take advantage of the Arizona PSIC EHP Compliance Workshop on September 4, 2012 for additional assistance. Further work on the project cannot be completed without EHP Compliance.

2. What is the new timeline for completion, including all major milestones? Please include specific date(s) and a deliverable or objective for each project milestone.

Completion of FCC/EHP requirements is estimated by 09/30/2012. New milestone timelines: Contract for construction and construction prep activities 10/01/2012 thru 02/28/2013; Installation 03/01/2013 thru 08/31/2013; Complete transfer of antennas/equipment 09/01/2013 thru 09/30/2013

For AZDOHS Official Use Only

Award Letter Date:	10/10/2011
Quarterly Report Received:	
Q1: Oct 1 - Dec 31	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date Received:	8/7/2012
Q2: Jan 1 - Mar 31	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date Received:	8/7/2012

Project Extension Request Form

Arizona Department of Homeland Security

Q3: Apr 1 - Jun 30	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Date Received:	8/7/2012	
Q4: Jul 1 - Sep 30	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Date Received:		
Subgrantee Agreement on File:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Date Signed by AZDOHS Director:	11/28/2011	
Standard Data Collection Form on File:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Financial Systems Survey on File:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Planner Signature:		
Date Signed:		
Assistant Director Signature:		
Date:		
AZDOHS/RAC/UASI/OPSGWG Recommendation and/or Comments:		
Extension Request:	<input type="checkbox"/> Approved	<input type="checkbox"/> Denied
Amendment Emailed:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Date Amendment Emailed:		
GIMS Update Completed On:		
Finance Signature:		
Date Signed:		

Project #	Jurisdiction or Agency	Project Title	RAC Recommend	LETPA	Totals
12-EAS-001	Casa Grande Fire Department	HAZMAT CBRNE Equipment	\$113,315	\$0	\$113,315
12-EAS-002	Coolidge Police Department	Mobile Computer Devices	\$0	\$0	\$0
12-EAS-003	Florence, Town of	Integrated Air Mask Communication System	\$0	\$0	\$0
12-EAS-004	Gila County Health and Emergency Services	NECP Compliance and Interoperable Communications Gap Closure	\$40,000	\$0	\$40,000
12-EAS-005	Gila County Health and Emergency Services	TICP Development Workshop	\$15,000	\$0	\$15,000
12-EAS-006	Gila County Health and Emergency Services	East Region Training and Exercise	\$33,000	\$0	\$33,000
12-EAS-007	Gila County Sheriff's Office	Critical Incident Responder Safety and Health	\$49,700	\$49,700	\$49,700
12-EAS-008	Graham County Emergency Management	Graham County Citizen Corps Program	\$3,000	\$0	\$3,000
12-EAS-009	Maricopa, City of Fire Department	Maricopa Fire Department CERT Team	\$4,620	\$0	\$4,620
12-EAS-010	Maricopa, City of Fire Department	Maricopa Fire Department Communications	\$0	\$0	\$0
12-EAS-011	Maricopa, City of Police Department	Maricopa Police Department Communications	\$0	\$0	\$0
12-EAS-012	Payson, Town of	Public Safety Communications Upgrade Phase III	\$23,468	\$23,468	\$23,468
12-EAS-013	Pinal County Sheriff's Office	Pinal County Sheriff's Office Final MDC Program	\$0	\$0	\$0
			\$282,103		\$282,103

Goal	\$282,103
Remaining	\$0



Governor Janice K. Brewer

Arizona Department of Homeland Security Regional Advisory Council



Director Gilbert M. Orrantia

GRANT FUNDING GUIDELINES EAST REGION

Funding

- Grant funding requests are diverse and as a result need to be focused on regional needs
- Projects that are in excess of \$1 million need to be separated into multi-year phased projects

Planning

- Projects should ensure a balanced approach between equipment and regional planning
- Needs assessments should be completed prior to expenditure of funds where applicable

Regionalism

- Projects should be multi-discipline and multi-agency in their scope to address regional issues

Sustainability

- Sustainability needs to be better addressed and executed to ensure that these projects maintain their viability

ERAC Approved: 03/03/11

Public Safety Interoperable Communications in Arizona

Briefing for AZDOHS Regional Advisory Councils East Region *January 31, 2013*



Public Safety Interoperable
Communications Office

The Challenge of Interoperability



In Arizona, more than 500 fire, police, and emergency medical service agencies respond daily to emergency and life threatening incidents.

- Emergency responders need to share vital voice and data information across disciplines and jurisdictions to successfully respond to day-to-day incidents.
- The public safety community's goal is for emergency responders to communicate (via voice and data paths) - as needed, on demand, as authorized, at all levels of government and across all disciplines.

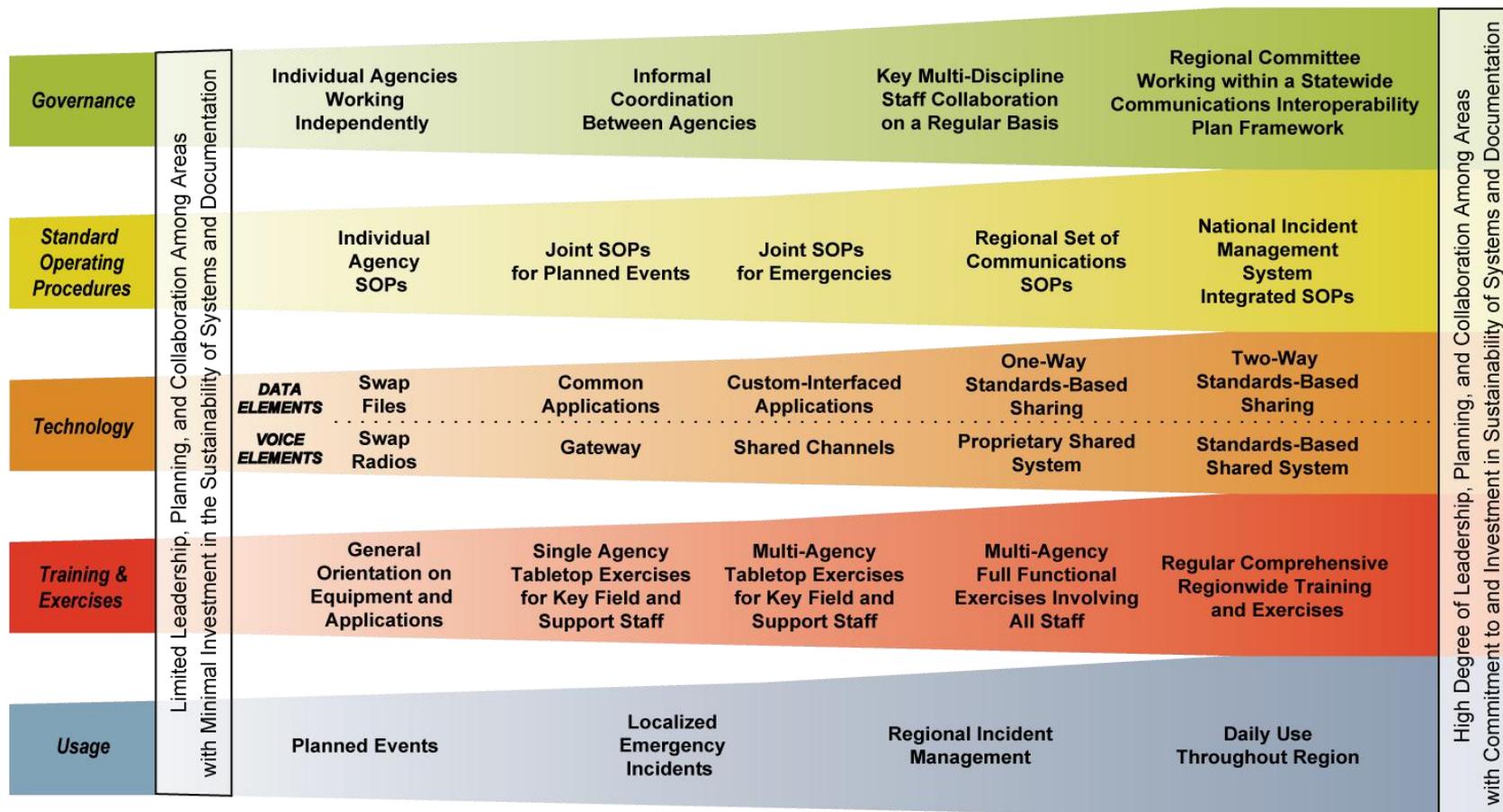
This is the significant challenge of Public Safety Communications Interoperability.

PSIC Office



- The Public Safety Interoperable Communications (PSIC) Office in ADOA-ASET is responsible for advancing interoperable communications in Arizona with guidance from the Public Safety Communications Advisory Commission (PSCC).
- PSIC plays a crucial role in the facilitation of governance, standards, policy efforts, training, exercises and outreach to further interoperability across all first responder disciplines by:
 - Advancing Arizona's Strategic Communications Interoperability Plan (SCIP)
 - Developing policies, standards, agreements and plans to advance interoperability
 - Identifying training, exercise and consulting resources for Arizona communities
 - Providing technical consultation on interoperable communications programs statewide
 - Supporting the PSCC and SIEC in performance of their missions
 - Engaging public safety stakeholders statewide

SAFECOM Interoperability Continuum





Governance is a formalized system that provides a unified approach to decision-making to reflect shared objectives across multiple disciplines and jurisdictions. Strong governance is essential to interoperability because it provides a framework for planning, collaboration and implementation between and among multiple disparate communication systems and stakeholders.

GOVERNANCE



State Governance Bodies



- Public Safety Communications Advisory Commission (PSCC)
 - The Commission consists of a Chairman (the ADOA Director or his designee) and 14 commissioners who are appointed by the Governor.
 - Charged with providing recommendations to the PSIC office on the development of standards based systems that provide interoperability of public safety agencies' communications statewide.
- Statewide Interoperability Executive Committee (SIEC)
 - Five member sub-committee of the PSCC responsible for technical and operational recommendations to the PSCC.
 - Responsible for management of the UHF / VHF spectrums.
- The PSCC and SIEC are supported by three working groups
 - Technical & Operational Workgroup
 - Arizona Public Safety Broadband Network (AZPSBN) Workgroup
 - NIMS Communications Unit (NIMS-CU) Workgroup

NECP Goal 2 Assessments



- In 2011 PSIC worked with Arizona's 13 non-UASI counties to assess their ability to demonstrate response-level emergency communications during a routine event.
- Observed events included participation from 116 State and local public safety agencies and Non-Governmental Organizations (NGOs), 12 Tribal agencies and six Federal agencies.
- Each county received a detailed After Action Report (AAR) documenting the results of their observation and specific recommendations for improvement.
- Findings will help PSIC better target its policy, planning, and support services to address gaps and needs identified during the Goal 2 observations.

NECP Initiatives and Milestones



- NECP Goal Two Assessments, Reporting, and Gap Closure

- [NECP Goal Two Results - Statewide Summary](#)
- [Arizona Compendium of Findings and Recommendations from National Emergency Communications Plan \(NECP\) Goal 2](#)
- Development of NECP Goal Two Gap Closure Action Plans, best practices, and templates.

- [Tracking Progress Towards Meeting Relevant NECP Initiatives and Milestones.](#)

- Nine initiatives completed, two still in progress:
 - » Tactical planning among Federal, State, local, and tribal governments occurs at the regional interstate level.
 - » Program nationwide interoperability channels into all existing emergency responder radios.



Formal written guidelines or instructions enable emergency responders to successfully coordinate an incident response across disciplines and jurisdictions. Clear and effective SOPs are essential in the development and deployment of any interoperable communications solution.

STANDARD OPERATING PROCEDURES



Key PSP & SOP Accomplishments



- Statewide Interoperable Communications Policies, Standards and Procedures (PSP) :
 - Arizona Interagency Radio System (AIRS) State Plan - Standard Operating Procedures
 - AIRS Memorandum of Understanding (MOU)
 - **New:** AIRS Improvement and Sustainability Plan
 - **Revised:** Arizona Minimum Equipment Standards (VHF, UHF, 700/800)
 - Arizona Interoperable Channels Plan and Priority Programming Guide
 - **Revised:** Arizona Communications Unit Training Coordination Procedure
 - **Revised:** Arizona Regional All-Hazards Communications Unit Recognition Procedure
 - **Revised:** NIMS Communications Unit (NIMS-CU) Workgroup Policies and Procedures

Tactical Interoperable Communications Plan



- The Tactical Interoperable Communications Plan (TICP) is a “master communications document” that describes the current communications capabilities of a regional area.
 - Area Information
 - Governance Structure (Governance)
 - Policies and Procedures for Interoperable Equipment (SOPs)
 - Interoperability Equipment (Technology)
 - NIMS Communications Unit Leader Training (Training and Exercises)
 - Incident Plan for Tactical Communications (Usage)
- TICP serves as a critical resource for communications personnel during an incident to enable interoperability among disparate agencies in a region.
- By implementing this national standard, counties are in a position for responders from outside Arizona to assist with critical emergencies.
- Development of TICPs – 7 of 15 Counties Complete
- Arizona TICP Points of Contact are available on the PSIC website



Technology is a critical tool for improving interoperability, but it is not the sole driver of an optimal solution. Successful implementation of data and voice communications technology is supported by strong governance and is highly dependent on effective collaboration and training among participating agencies and jurisdictions.

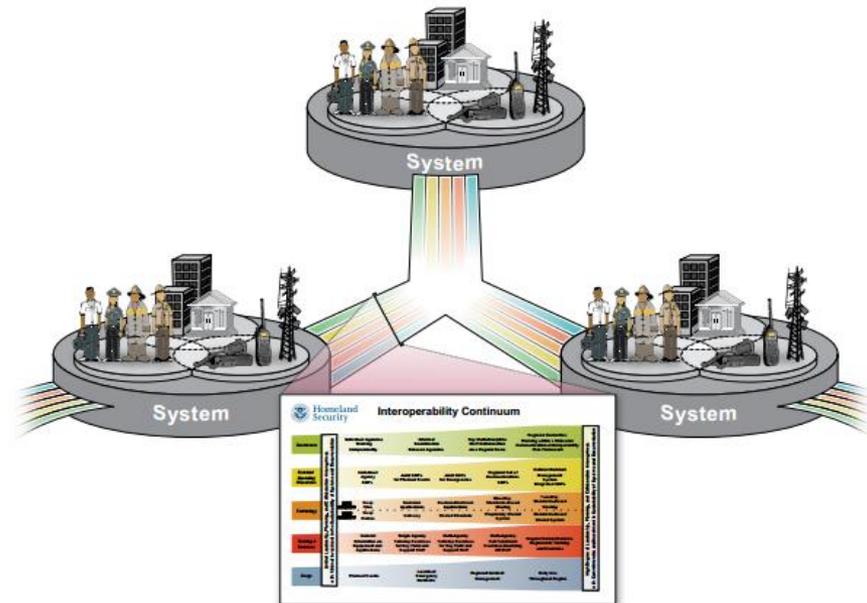
TECHNOLOGY

<i>Technology</i>	DATA ELEMENTS	Swap Files	Common Applications	Custom-Interfaced Applications	One-Way Standards-Based Sharing	Two-Way Standards-Based Sharing
	VOICE ELEMENTS	Swap Radios	Gateway	Shared Channels	Proprietary Shared System	Standards-Based Shared System

System-of-Systems Approach



- To achieve interoperable communications, Arizona is pursuing a system-of-systems approach.
- The connection of State systems to regional systems and regional systems to one another is recognized as an effective and cost efficient solution for long term interoperability.
- Compatible technology between jurisdictions alone will not make an agency interoperable; the jurisdictions must connect policies, procedures, technology, people, and exercise using the technology to achieve interoperability.



RICO Project

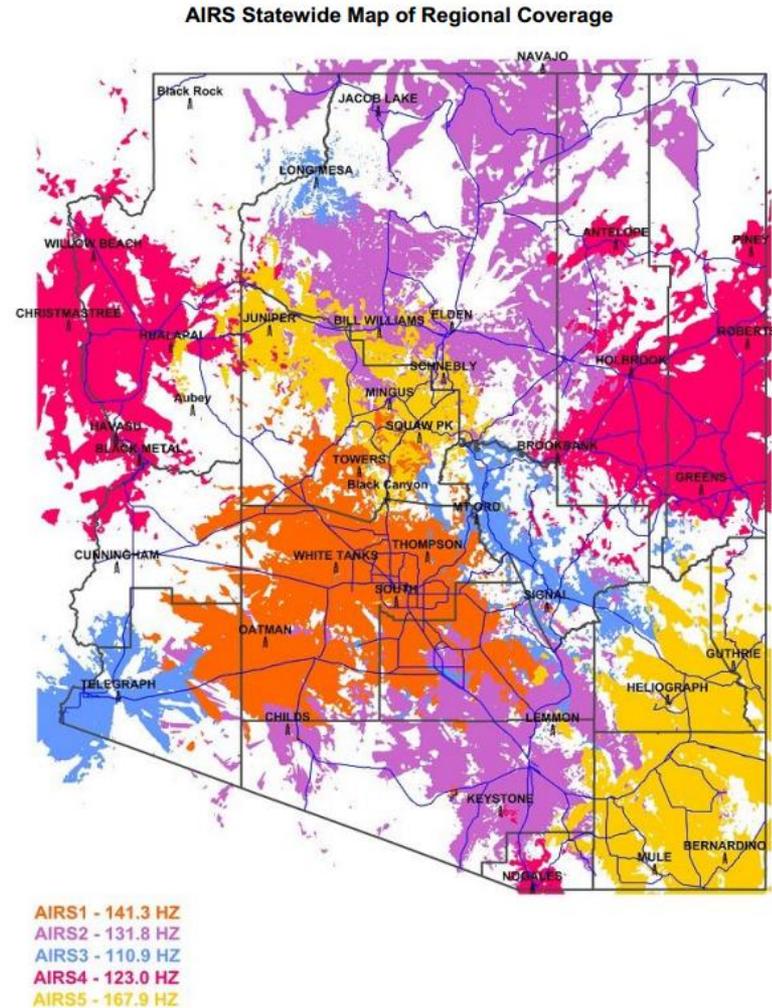


- Partnership between DPS, YRCS, ADOT, PSIC to expand standards-based P25 700 MHz communications capability across the Southern border.
- Supported by the DPS upgraded microwave
- Utilizes the Yuma Regional Communications System (YRCS) Master Site Controller
- Conventional Channel Gateways enable patching of conventional channels with trunked talkgroups
- Connections with the State Emergency Operations Center (EOC) and Public Safety Answering Points (PSAP) are being established to tie the PSAPs in the region and the State EOC together for interoperability.

Statewide Simple Interoperability (AIRS)



- Arizona Interagency Radio System (AIRS) is a suite of full-time, cross-banded mutual aid channels designed to provide interoperable communications.
- AIRS provides interoperability across all three major radio bands – VHF / UHF / 800 MHz (but is limited to a single conversation).
- Initial Build-out is complete:
 - 35 Sites provide coverage to all 15 counties
 - 3 Mobile Suites (1 DPS Communications Trailer, 2 DPS Fly-Away) and Semi-permanent fly-away suite located in Havasupai
 - State EOC connected to AIRS via Microwave Link
- Governance of AIRS has been formalized (AIRS MOU, AIRS SOP)
- AIRS Training Program developed including Video, Presentation & Lesson Plan.
- AIRS Coverage Drive Test Complete Dec, 2011
- AIRS Improvement and Sustainability Plan - Documents the process for local expansion of the AIRS system to address coverage gaps.



Statewide AIRS Predicted Regional Coverage for a UHF Mobile
VHF & 800 MHz Coverage May Differ

National Public Safety Broadband Network



Goal:

By Federal legislation, the First Responder Network (FirstNet) Authority has been tasked with building a nationwide wireless public safety broadband network (NPSBN) to be used by Federal, Tribal, State and Local public safety agencies/jurisdictions. Once built out, it will be run and maintained by FirstNet as a self-supporting, fee-based network.

- *Some already use data, but 4G LTE will allow more and faster data – video, building plans, real-time GIS mapping, etc.*
- *What will this cost? No one knows for sure, however, Arizona should be prepared to participate in the advancements which are offered.*

Federal Legislation



- Provides \$7B for the build out of the national public safety wireless network
- Allocates the D-block spectrum to Public Safety
- Requires FirstNet to work with State, Local and Tribal entities
- Allows for funding through public/private partnership and the sharing of spectrum
- Provides \$135M nationally for states to perform outreach and collect data for input into planning by FirstNet on the national network

State and Local Implementation Grant Program



State's Role:

- To inform the agencies/jurisdictions of the project timeline, progress and the impacts of the new technology on current operations. [*Q3-Q4 2013*]
- To collect the State, Local and Tribal requirements [*Q1-Q3 2014*]
 - Coverage, possible participants, critical infrastructure and special circumstances
- To work with FirstNet on ensuring our requirements are communicated and to assist in figuring how to meet the statewide needs [*Q4 2013-Q4 2014*]
- To assess whether or not the final RFP supplied by FirstNet is adequate for statewide needs [*Q3 2015*]

State and Local Implementation Grant Program



- \$135M nationwide – 80/20 split
- Two phases
 - Introduction and Outreach – how the new technology may impact current governance and operations
 - Data collection – validate agency data, possible participants and possible shared infrastructure
- Outreach and Data collection to cover:
 - Law Enforcement, Fire, EMS, PSAP/dispatch, *ADOT and County DOTs, Public Works, Water Departments, etc.*
- Unlike DHS grants where funds are available locally – this is a State level grant where the State works with local and Tribal entities that provide input for inclusion into a response to FirstNet.

National Public Safety Broadband Network



How to get involved and stay informed:

- Please track progress on the PSIC Office website [Broadband page](#)
- Detailed version of today's preview is on the website
- Sign up for our interested parties [email list](#)
- Contact [Michael Britt, PhD](#), PSIC Project Manager, 602-300-2633

Arizona's Official

Public Safety Interoperable Communications

ITA

- Definition and Planning
- Wide Area Plan and Applications
- Unified Architecture
- Service Oriented Architecture
- Standards, Procedures

Project Review and Monitoring

- Investment Justification
- Oversight
- Management Certification

SCIP | NECP | AIRS | CASM | COML | Narrowband | **Broadband**

PSIC News & Updates

- [Communications Unit Training Field Day, Phoenix AZ, February 20, 2013](#)
- COML Course - Phoenix, AZ: January 26-27, February 2, 2013
- FFY 2013 Federal Homeland Security

Strategic

Government

Technical

Standards

Training

Usage

Plans

www.azpsic.gov

Public Safety Interoperable Communications Office

Public Safety Communications Evolution

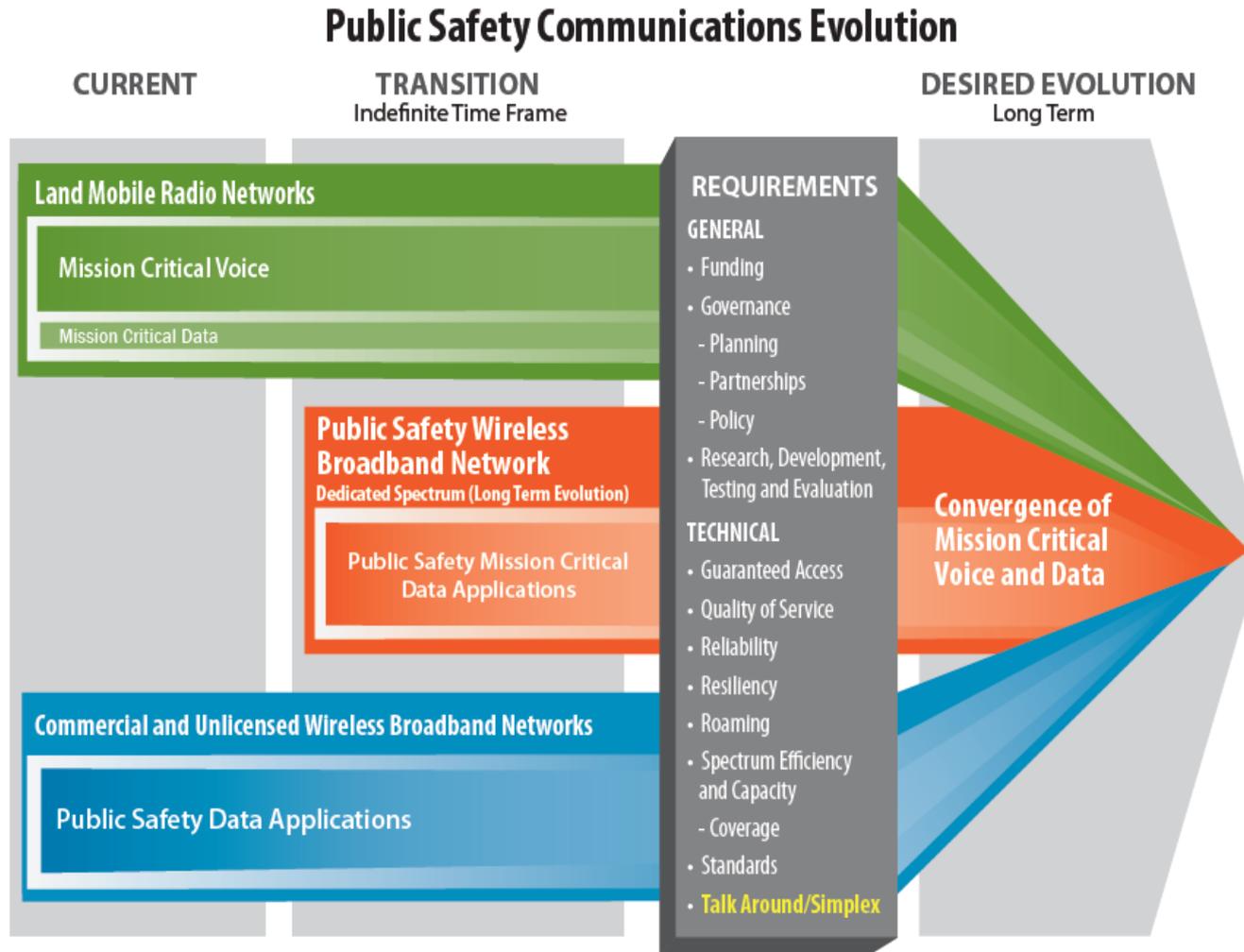


Figure 1: This graphic illustrates a public safety communications evolution by describing the long-term transition toward a desired converged future.



Implementing effective training and exercise programs is essential for ensuring that technology actually works as planned and that responders are able to show that they can effectively communicate using that technology.

TRAINING & EXERCISES



Communications Unit Leader (COML)



- A COML plans and manages the technical and operational aspects of the communications function during an all-hazards incident or event.
- PSIC has established a nationally recognized training and recognition program for COMLs.
- Since being established in 2009, over 190 Arizona students have completed the All-Hazards COML course.

County	Students Trained
Apache	3
Cochise	26
Coconino	12
Gila	0
Graham	0
Greenlee	0
La Paz	1
Maricopa	79

County	Students Trained
Mohave	15
Navajo	2
Pima	20
Pinal	3
Santa Cruz	2
Yavapai	2
Yuma	26

Communications Unit Technician (COMT)



- The All-Hazards COMT course trains emergency responders on practices and procedures common to communication technicians during all hazards emergency operations.
- Due to the highly technical nature of the training, course enrollment is limited to 15 students and is offered by invitation only.
- To date, three All-Hazards COMT courses have been held in AZ (48 students)
- Two additional courses are being planned in late spring 2013 (1 in South RAC, 1 in North RAC).

Arizona Communications Unit Recognition Program



- Arizona Regional All-Hazards Communications Unit Recognition Procedure

- Applies to those individuals who meet the recommended DHS guidelines for eligibility, training and experience for All-Hazards Communications Unit positions and are requesting Arizona Regional recognition

- All-Hazards Communications Unit Resource List

- A directory of individuals who have been recognized at the Arizona Regional level by the National Incident Management System Communications Unit (NIMS-CU) Workgroup
 - The individuals on the Resource List have been certified by their agencies as having met all requirements for qualification in the position(s) indicated and that such qualification has been issued.
 - During an incident, if the need arises for resources that cannot be obtained locally, assistance may be rendered through mutual aid.
 - In accordance with NIMS, requests should be submitted using your agency's standardized resource-ordering procedures.
- As of January 2013: 19 COMLs Recognized, one COMT Recognized

PSIC Exercise Activities



- PSIC is responsible for advocating for the inclusion of interoperable communications components into exercises and providing education to stakeholders on how to incorporate interoperable communications into exercises.
- PSIC works with ADEM to ensure communications are evaluated as a part of the annual statewide exercises.
- PSIC advocates for communications focused exercise technical assistance for Arizona through ICTAP:
 - 2009: Yuma Regional Tabletop Communications Exercise
 - 2013: Coconino County Tabletop Communications Exercise
 - Statewide Policy Workshop Conducted: December 11, 2012: [Effectively Incorporating Communications into Public Safety Exercises](#)



Usage refers to how often interoperable communications technologies are used. Local agencies rely on interoperable equipment for day-to-day situations and emergencies. Success in this element is contingent upon progress and interplay among the other four elements on the Interoperability Continuum.

USAGE



Activities



- The PSCC and SIEC each meet five times per year to approve interoperability projects and policies, hear updates from regional systems, provide guidance to and receive technical advice from workgroups and provide feedback to PSIC regarding advancement of SCIP initiatives.
- PSIC staff regularly attend and present at conferences, workshops, expos, taskforces, national, multi-state, state, regional, local and working group meetings.
- PSIC also conducts in-person meetings, web and telephonic conferences, post updates to its website and communicates regularly by e-mail to its extensive (850+) interested parties list.

Key 2013 Initiatives



- NECP Goal Two Gap Closure Projects, including TICP Development
- Planning for Public Safety Broadband
- Continue to Implement the Interoperable Communications Training Plan
- Develop and Implement a Strategy for Exercises Focused on or Incorporating Interoperable Communications
- Continue to Develop Regional Communications Governance Structures & Plans

Questions? / Discussion?



Thank You!

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Project #	Jurisdiction or Agency	Project Title	Amount Requested (SHSGP)	IWG Rec (Y/N) & notes	Allowed Amount	RAC Recommend	Totals	EHP Review	AZDOHS/Training Comments
12-EAS-001	Casa Grande Fire Department	HAZMAT CBRNE Equipment	\$116,428		\$116,428	\$113,315	\$113,315	A	Equipment review: unclear what a "Tank Truck Simulator" is
12-EAS-002	Coolidge Police Department	Mobile Computer Devices	\$68,500		\$68,500	\$0	\$0	A	
12-EAS-003	Florence, Town of	Integrated Air Mask Communication System	\$39,600		\$39,600	\$0	\$0	A	
12-EAS-004	Gila County Health and Emergency Services	Interoperable Communications Gap Closure	\$40,000	Y	\$40,000	\$40,000	\$40,000	A	Regionally
12-EAS-005	Gila County Health and Emergency Services	TICP Development Workshop	\$15,000	Y	\$15,000	\$15,000	\$15,000	A	
12-EAS-006	Gila County Health and Emergency Services	East Region Training and Exercise	\$33,000		\$33,000	\$33,000	\$33,000	A	MOU funds for approved FEMA training
12-EAS-007	Gila County Sheriff's Office	Critical Incident Responder Safety and Health	\$49,700		\$49,700	\$49,700	\$49,700	A	All equipment items require a pre-existing dive team
12-EAS-008	Graham County Emergency Management	Graham County Citizen Corps Program	\$3,000		\$3,000	\$3,000	\$3,000	A	CERT supplemental, must adhere to contractor maximums of \$450/day.
12-EAS-009	Maricopa, City of Fire Department	Maricopa Fire Department CERT Team	\$4,620		\$4,620	\$4,620	\$4,620	A	
12-EAS-010	Maricopa, City of Fire Department	Maricopa Fire Department Communications	\$53,241	Y	\$53,241	\$0	\$0	A	
12-EAS-011	Maricopa, City of Police Department	Maricopa Police Department Communications	\$56,980	Y	\$56,980	\$0	\$0	A	
12-EAS-012	Payson, Town of	Public Safety Communications Upgrade Phase III	\$23,468	Y	\$23,468	\$23,468	\$23,468	A	
12-EAS-013	Pinal County Sheriff's Office	Pinal County Sheriff's Office Final MDC Program	\$22,522		\$22,522	\$0	\$0	A	
			\$526,059		\$526,059	\$282,103			