



Alabama First Responder Wireless Commission

Commission Meeting

Dec. 9, 2014





Quorum Call from Chair





AGENDA



- Welcome - Chairman
 - Introductions (if needed)
- Acceptance of Agenda
- Approval of Minutes from the September Meeting
- Reports from Workgroups
 - P-25 System Administrators Workgroup
 - State Agency Workgroup
- Old Business
 - Army Corp of Engineers Towers – Chuck Murph
 - Legislative Strategy – Chuck Murph
 - DAC Representatives Status – Curtis Nail
 - AL FirstNet Initial Consultation – Curtis Nail
 - AFRWC Portraits & Biographies – Curtis Nail, Cathy Dawson
 - 2015 AL Interoperability Summit and Southeast Regional Broadband Summit – Cathy Dawson
 - Education & Outreach, Website & Social Media – Cathy Dawson
- New Business
 - AFRWC Seal & Logo – Chuck Murph
 - P25 System Legislative Message Tri-Fold – Chuck Murph, Curtis Nail
 - Florida FirstNet Meeting – Chuck Murph, Curtis Nail
- 1:00 PM Commissioner Photo Session with Photographic Services
- Proposed Date for Next Meeting: April 1, 2015 in Mobile, AL
- Adjourn





Minutes



September Meeting

(each member should have received a draft copy
prior to the meeting via email)





Commission Workgroups Reports



- Project 25 System Administrators
 - Chair Michael G. Lee, Deputy Director, Jefferson County 9-1-1
- State Agencies
 - Chair Jeb Hargrove, Director, Communications Section, Alabama EMA





Old Business

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Legislative Objective

To pass a bill, during the 2015 Legislative Session, that will create and permanently fund a statewide unified interoperable communications system to be governed by the AFRWC. Legislation will be developed in conjunction with the AFRWC, Executive Branch, Finance Department and Alabama Legislative stakeholders.





Professional Associations

- Set a date to meet with each Association Board.
- We'll have a outreach package ready for the meeting.
- We'd like the association's representative to the commission facilitate the meeting and actively participate in the meeting.
- Cathy will work with each of you on a date in January.





DAC Representatives Status



- Current Status. 1st Quarter of 2015, Moving Forward With Education and Outreach.

ORGANIZATION	REPRESENTATIVE REQUESTED	DIVISION A REPRESENTATIVE	DIVISION B REPRESENTATIVE	DIVISION C REPRESENTATIVE	DIVISION D REPRESENTATIVE	DIVISION E REPRESENTATIVE	DIVISION F REPRESENTATIVE	DIVISION G REPRESENTATIVE
ASSOCIATIONS								
AL Sheriff's Association (ASA)	YES-WIP							
AL Association of Chiefs of Police (AACOP)	YES							
AL Association of Volunteer Fire Departments (AAVFD)	YES-WIP							
AL Association of Emergency Managers (AAEM)	YES							
AL Association of Fire Chiefs (AAFC)	YES							
Association of County Commissions of AL (ACCA)	YES-WIP							
AL League of Municipalities (ALM)	YES-WIP							
AL Association of 9-1-1 Districts (AAND)	YES							
AL Association of Rescue Squads (AARS)	YES							
AL Department of Public Health, Office of EMS (ADPH, OEMS)	YES							
AL National Emergency Number Association (ALNENA)	Yes							

- QUESTIONS?





AL FirstNet Initial Consultation



- Alabama FirstNet Initial Consultation Response Distributed to the AFRWC, P25 WG and State Agencies WG Oct 7th, 2014.
- Formal Response Submitted to FirstNet. Acceptance Acknowledged on Oct. 10th.
- Anticipate FirstNet Initial Consultation Meeting With the AFRWC in the 1st Quarter of 2015.





New Business

- AFRWC Seal & Logo – Chuck Murph
- P25 System Legislative Message Tri-Fold – Chuck Murph, Curtis Nail
- Florida FirstNet Meeting – Chuck Murph, Curtis Nail





AFRWC SEAL & LOGO



ALABAMA
FIRST RESPONDER
WIRELESS COMMISSION





ALABAMA

FIRST RESPONDER

WIRELESS COMMISSION





P25 System Legislative Message Tri-Fold



- Draft Document & Tri-Fold Provided to P25 WG on Oct 21st for Comments/Redlines by Dec 5th. No Response Received.

FAQ

Q: What is Project 25 (P25) and is P25 a substitute standard for the responder radio communication systems and equipment?

A: Project 25 (P25) is a set of standards produced through the guidance of the Association of Public Safety Communications Officials International (APCO), the National Association of State Transportation Officials (NASTO), National Fire Protection Association and the National Communications System (NCS), and developed under the Transportation Radio Interoperability (TRI) and P25 suite of standards to be a substitute standard for interoperable communication systems and equipment for use by first responders.

Q: Will there be a substitution or replacement for use to access this network?

A: A grant of funding may be approved for this equipment, based on the way of funding it whether for use or replace. The commission will be working closely with the agencies to test and evaluate the system for use by the responders' stations.

Q: How much will the P25 radio equipment cost?

A: The commission plans to work with the Federal Bureau of Investigation to ensure all P25 equipment needed to operate on the new system will be available on-site. The commission will not be providing equipment (LPT, LTE) will have (radio, mobile, land mobile) available from their manufacturers including commercial and government agencies. The cost will be on a 50/50 split between state and local with the state providing up to \$1,000 to \$2,000 depending on system.

Q: Is a new P25 system in building out in my region? I have a P25 radio, how do I get around?

A: The system's architecture of the P25 system is the key to access for new users. Most have standard policies and procedures to establish the system. It will be a combination of the system and the user's ability to get around. Some hope to replace their own radio programming. Responders need to use the system, and not the radio from the system's existing software.

Q: Currently we use a conventional analog system. A new P25 trunking system is available in my area. What choices do I have for subscriber calls that are not P25 calls?

A: The P25 document of requirements states that support of analog is mandatory for Phase 1 radios and optional for Phase 2 radios. Phase 1 radios will only be able to receive and transmit on the new P25 system. If your system and the P25 system are on the same frequency band, you will be able to receive and transmit on the P25 system. Phase 2 radios will be able to receive and transmit on the P25 system and also receive and transmit on the conventional analog system. This will be a 50/50 split between state and local with the state providing up to \$1,000 to \$2,000 depending on system. Responders need to use the system, and not the radio from the system's existing software.

Q: Will participation in this new system by county and municipal governments be mandatory?

A: The vision of the APRWC is to establish a unified, standards based, communications system that will benefit every first responder. The APRWC does not have any authority to mandate system use by first responders. Our goal is to build a system that meets the need of our first responders, ensuring their willingness to operate on the new system.

Q: Will P25 radio make P25 obsolete?

A: No, many Public Safety and Industry technology experts and organizations including the National Public Safety Transportation Council (NPSTC), DHS Office of Emergency Communications, and the first responders are on the board that Project 25 is the standard for government and public safety communication systems today and will remain so for the industry technology for secure, interoperable radio systems for decades to come.

Q: Why is intrinsic critical voice (P25) different from cellular quality or conventional radio?

A: Today's first responder mission critical P25 system support goal is to build a radio, mobile, group voice and emergency and bandwidth. Public safety users typically communicate one to many instead of one to one. In the current radio, the user must be able to communicate with other responders in close proximity, or direct mode to direct. There are also performance requirements for mission critical radio that address call set up speed, quality, and reliability. Cellular solutions cannot offer first responders the grade of service or the mission critical radio quality needed by our first responders.

If you have questions or suggestions, please email them along with your contact information to:

Alabama First Responder Wireless Commission
 Alabama First Responder
 Wireless Commission
 312 State Street
 Montgomery, AL 36130-6112
 Phone: 334-699-8999
 Email: alfrwc@al.gov
 Website: www.alfrwc.com



ALABAMA FIRST RESPONDER WIRELESS COMMISSION

Protecting Alabama Lives and Property: The Need for a Statewide Mission Critical Interoperable Communications System



Shown above is existing P25 coverage.

WWW.AFRWC.ALABAMA.GOV





Florida FirstNet Meeting



- Florida's Initial Consultation with FirstNet is Scheduled for Dec 12th, 2014. Chuck Murph & Curtis Nail will be attending as observers.
- **Agenda (*tentative*):**
- 07:30 – Registration
- 08:00 – Welcoming Remarks Florida
- 08:05 – Public Comments Public
- 08:35 – FirstNet Update & Consultation Process FirstNet
- State Update FirstNet
- 12:00 – Lunch
- 13:00 – User Discussion FirstNet
- Coverage Discussion FirstNet
- Wrap-up & Next Steps Florida & FirstNet
- 16:30 – Adjourn





Next Meeting Date



April 1, 2015

Location:

Renaissance Mobile Riverview Plaza Hotel
64 South Water Street
Mobile Alabama 36602





Happy
Holidays

The text "Happy Holidays" is written in large, colorful, glittery letters. The word "Happy" is on the top line and "Holidays" is on the bottom line. The letters are in various colors: red, green, and teal. A snowman wearing a red hat and a green scarf is positioned to the left of the word "Happy". The text and snowman are reflected on a white surface below them.