

HANDOUT #2

AICC | Arkansas Interoperable Communications Committee

Update -- Arkansas Wireless Information Network

for the

Joint Committee on Advanced Communications and Information Technology

October 29, 2013

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Arkansas Wireless Information Overview

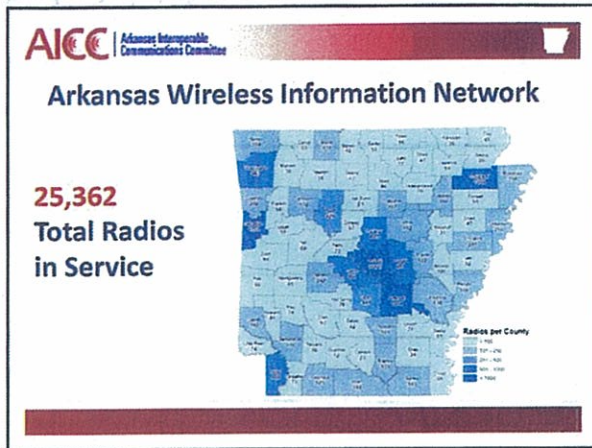
AWIN is:

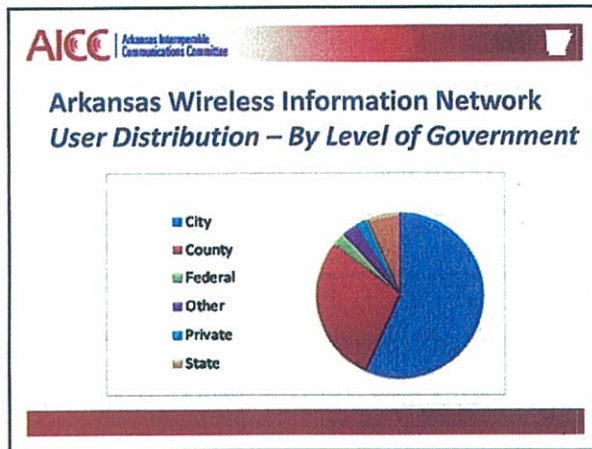
- A statewide, interoperable, wireless communication system for first responders and Arkansas public service entities
- A multiple site, trunked communication system based on a digital 700/800 MHz system
- Designed in accordance with Association of Public Safety Communication Officials (APCO) Project 25 (P-25) standards

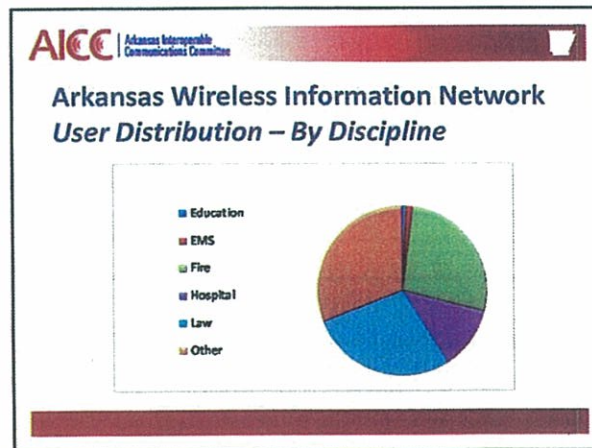
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Arkansas Wireless Information Network Growth

Year	Approximate Units
2007	10,000
2008	12,000
2009	15,000
2010	16,000
2011	18,000
2012	18,000
2013	21,000








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Arkansas Wireless Information Network Coverage



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Arkansas Wireless Information Network 2013 Projects

- City of Jacksonville
- City of Little Rock
- City of North Little Rock
- City of Maumelle
- City of Sherwood
- Pulaski County

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Arkansas Wireless Information Network Public Safety Broadband



FirstNet™

A nationwide, high-speed network dedicated to public safety.

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**Arkansas Wireless Information Network
Public Safety Broadband – Current Activities**

- State and Local Implementation Grant Program (SLIGP)
 - Grant period July 1, 2013 - June 30, 2016
 - Grant funds planning and data collection activities
- Pre-consultation planning workshop 1st quarter 2014
- Strategic planning session February 24 - 26

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**Arkansas Wireless Information Network
Challenges and Opportunities**

- Infrastructure components reaching end-of-life at the end of 2013
 - Overall funding strategy to address end-of-life equipment
- On-going maintenance of physical infrastructure

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**Arkansas Wireless Information Network
Challenges and Opportunities**

- 700 MHz Narrowbanding
- Capacity Management
- Balancing Land Mobile Radio and Public Safety Broadband

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Questions?
