

ARIZONA PUBLIC
SAFETY

BROADBAND
PROGRAM –
MONTHLY

WORKING GROUP
CALL 5-3-2018

NATIONWIDE PUBLIC
SAFETY BROADBAND
NETWORK



Agenda

- Upcoming Outreach
- Recent Events of Interest
- SLIGP 2.0
- PSAP Technology Transition
- PTT Transition
 - DPS Update
- Governance and Work Group Engagement
 - County Reports



Hualapai Update

- Site development work for new towers near Grand Canyon West progresses

FCC Notice of Inquiry – 17-183, Expanding Flexible Use in Mid-Band Spectrum Between 3.7 and 24 GHz

- Considering allowing unlicensed use of spectrum
 - Could impact public safety which currently uses 6 GHz microwave
 - Online petition at the following link
 - <http://s214106484.t.en25.com/e/es?s=214106484&e=5045&elqTrackId=4956d41eca78444a9dd67ae96217210b&elq=bd557e700e34464d8ff0872d15970460&elqaid=399&elqat=1>

Upcoming Events

- Navajo Nation Tribal Council Meeting – May 10
- Law Enforcement Summit - July

FirstNet/AT&T Adoption

- Nationwide 60,000 devices across 700 agencies
- 702 devices on line in AZ right now



Arizona Rates

NASPO Rate Plan for FirstNet Users	FirstNet (NASPO) List Pricing	State of Arizona Pricing
EPTT (Enhanced Push to Talk) Standalone	\$22.00 per month per device	\$18.99 per month per device
Unlimited Standard for Smartphones Voice/Text/Data	\$50.00 per month per device	\$40.00 per month per device
Unlimited Enhanced for Smartphones Voice/Text/Tether	\$60.00 per month per device	\$54.40 per month per device
Unlimited for Data only Devices	\$40.00 per month per device	\$37.00 per month per device

Arizona recently got the BYOD provision approved on the Procurement Amendment

SLIGP 2

- Allowable Activities
 - Coordination with NTIA and grant management
 - Governance body to provide input into potential PS users and prepare for data sharing
 - Data collection as requested by FirstNet
 - Policy and agreement development for data sharing
 - Planning activities to determine public safety users
 - Statewide contract vehicles
 - Planning for EM comms technology transitions
 - Identify and plan for public safety apps, software, and databases
 - Identifying and documenting coverage gaps
 - Outreach as requested and approved by FirstNet

What's Next?

- State planning team to continue efforts under SLIGP 2.0 with FirstNet and AT&T
 - Governance
 - Select outreach and education
 - Planning for LTE/LMR integration
 - Planning work with PSAP's
 - Looking for coverage gaps
 - Facilitate information sharing over the network

PSAP Planning



Current Environment



PSAP

LMR- Voice



Emergency responders

Future Environment



PSAP

LMR - Voice

NPSBN - Data

NPSBN - Data



Emergency responders

NPSBN - Data



IoT/PS



Facilities Readiness Assessment

- Survey
- Current technology level
 - CAD
 - MDT
 - IP Connectivity
 - ESI-net
 - Others

Basic Services

- **Push-to-talk over LTE**
- **Integration with LMR**

Advanced Services

- **Sharing Multi-media with first responders**
 - **Text**
 - **Photos**
 - **Video**

Push-to-Talk Over Cellular

PTToC integration planning

- Network integrated
- Over the top
- LMR interface

Planning Document

Roadmap to
adoption/integration

Use Cases

Use Case

Ashland, KY; Russell Independent School District Camera Feed to Greenup County 911 Center



http://www.dailyindependent.com/news/keeping-kids-safe-russell-school-cameras-connected-to-greenup/article_82fedb32-4a5f-11e8-9ef9-87de6fa99e48.html

Governance

- Proposed SIEC
 - NGA workshop
 - May 15-16
 - Ad hoc group until formal EO
- Role of Working Group
 - Arizona County Reports
 - SME on PSAP/LMR Planning Process

QUESTIONS



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