

- **INTEROPERABILITY IN IOWA: 2015 Legislative Session** - There are 3 very different discussions taking place.

### FIRSTNET –NO STATE FUNDING IS BEING REQUESTED

1. **FIRSTNET**, National Public Safety Broadband Network
  - a. This is a BROADBAND Wireless Cellular Network (similar to a Verizon or Us Cellular or Sprint Cellular Network, but this is only for **Public Safety to use**. *(This should not be confused with the proposed 700 Mhz radio Network proposal. It does not relate to the Radio Proposal awarded to a vendor in Iowa to construct).*
2. This Network is a FEDERAL program.
3. All 56 States and Territories will be getting the Network.
4. Commercial Networks get busy during times of disaster. This is why the FIRSTNET Broadband Network is being built. Public Safety needs a separate network. The commercial cellular Network is growing at a substantial rate.
5. Congress passed this in 2011 and funded it with 7 billion dollars to get it started.
6. More funding comes from excess bandwidth.
7. Public Safety will use Cell Phones and computers as well as applications on the network. E.G. Computers in squad cars to run checks, streaming video as well as other public safety applications that emerge.

➤ **LAND MOBILE COMMUNICATIONS SYSTEM PROCUREMENT-FUNDING IS BEING REQUESTED. "OPERABILITY FOR SOME; INTEROPERABILITY FOR ALL."**

1. This system has been awarded and needs to be funded this year. The State of Iowa License for 700 MHz for this network will expire in June of 15.
2. This funding does not fund radios for agencies wishing to use the system. (infrastructure platform funding only)
3. This is a Land Mobile Public Safety Radio Infrastructure platform that replaces the States existing outdated, highly ineffective, inefficient radio system with a State of the art Interoperable Communications System. This system replaces DPS, DOT tower equipment with new. This system blankets the entire state with public safety grade service of 95% coverage. Today the coverage is 75% to 78% and uses outdated technology which has been narrowbanded, causing coverage issues.
4. Enables the delivery of an ongoing emergency response when an emergency is call place to any operator.
5. The concept of the new statewide platform went out to RFP, and an award was made in 2014.
6. This platform will be available to all Public Safety Agencies statewide, as well as any local government agency that wishes to use a Radio to talk on this network. Ambulance Services, Police, Fire, Public Health, Iowa National Guard, FBI, State Capital Troopers on complex, Iowa Prison System.
7. Any Vendor Radio manufacturing P25 Standards (Suite of common standards that all P25 radios have to talk) will work on this system.
8. Any agency can join the system. (provided they have a radio in the 700 Mhz band)
9. This platform meets the Code of Iowa 80.28 & 80.29 requirements and will enhance Interoperability and Operability for those agencies that have poor reception and or no reception while conducting public safety duties. There are numerous issues with DPS, as well as DNR, DOT and local agencies having little or no radio reception. (e.g. Officers cannot get thru to dispatch or to other officers on their radio)
10. This platform will connect to our Prison System in order to communicate effectively during emergencies.
11. This platform will connect to several county and local systems in the State already in place.
12. This platform will solve massive communication problems during disasters and or large planned events where multiple public safety agencies work together. e.g. Iowa/ Iowa State Football games, Farm Progress Show, Ragbrai, Iowa Caucuses, Presidential Visits, Floods, Tornados, Terrorists acts, School/business shootings
13. This platform if funded will save local tax payers a substantial amount of money. A Statewide radio system like this one can serve County or City Public Safety wishing to join.
14. A funding plan has been proposed. This funding plan will benefit all state and local public safety.

➤ **Final 2.5 TRF funding for radio purchases for State Patrol-FUNDING IS BEING REQUESTED.**

1. This funding is the remainder of the funding for purchasing radios in State Troopers Vehicles.
2. This funding was available last year but was removed from the appropriation.
3. This funding is needed to replace radios in Troopers Vehicles that are 15+ years old and have not met the mandatory narrowbanding requirement. *(State Patrol is currently operating on an extended wavier for these remaining radios.)*  
March 1<sup>st</sup> 2015 deadline