



Emergency Management  
&  
Emergency Services  
Communication Systems offices

November 17, 2015

# Looking Back

- **25 years ago**, November 7, 1990 – In the LaMoure County Election the County Measure 911 telephone systems: Yes-1790; No-810.
- **10 years ago**, May 31, 2005, When the final 9-1-1 jurisdiction in North Dakota went live with Phase II wireless service to become the 6th State in the nation to accomplish this statewide goal. This achievement means most cell phone callers dialing 9-1-1 will be located by GPS (global positioning system), greatly aiding dispatchers and emergency responders in locating individuals in emergency situations.



# NOW and Looking Ahead



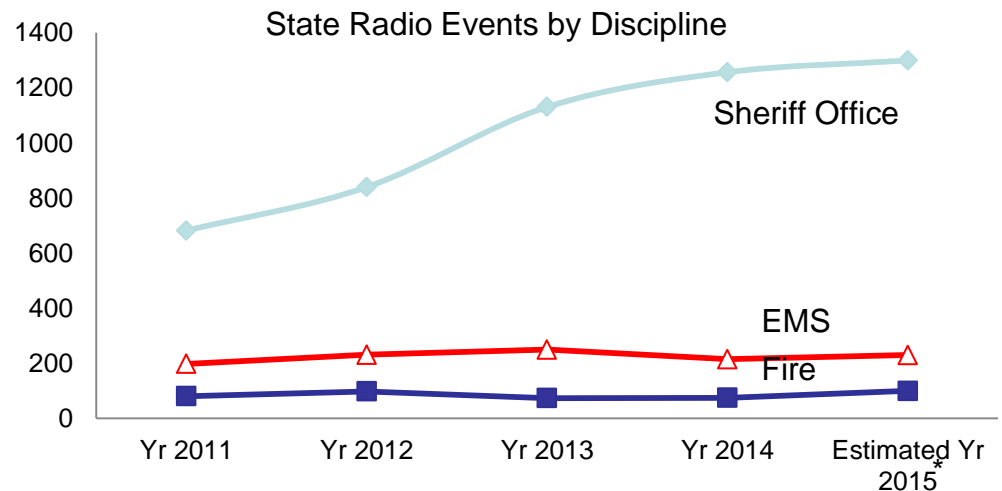
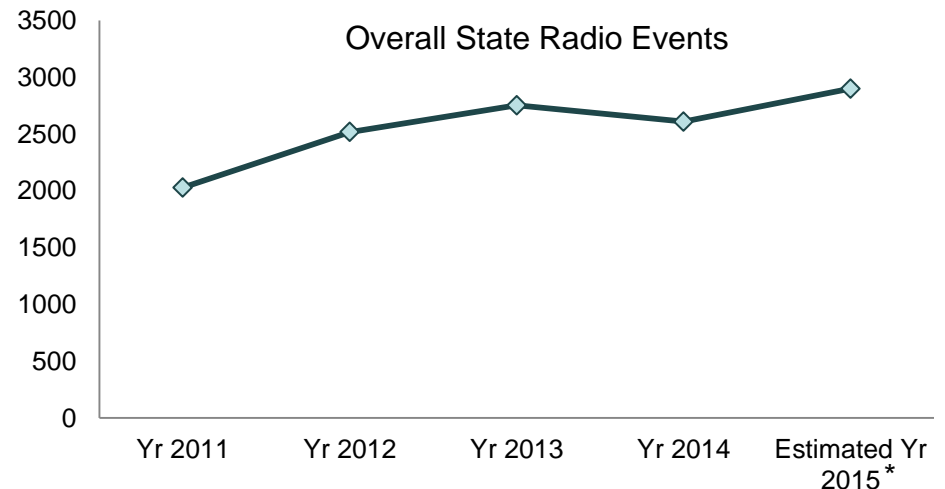
- **Next Generation 9-1-1**
  - [https://www.youtube.com/watch?feature=player\\_embedded&v=ShECE26O39U](https://www.youtube.com/watch?feature=player_embedded&v=ShECE26O39U)
  - [http://www.ndaco.org/programs\\_and\\_services/911/](http://www.ndaco.org/programs_and_services/911/)
- North Dakota Objectives to achieve Baseline Next Generation 9-1-1 Status:
  - Emergency Services IP network
  - GIS Data to support validation and call delivery
  - Publication of authoritative validation databases and location information servers
  - Geospatially controlled call delivery
  - Ability to control routing based on PSAP policy
  - Ability to interconnect with other NG9-1-1 systems & interwork with E9-1-1 systems
  - Support for system monitoring/logging/discrepancy reporting to troubleshoot operation

# LaMoure County 9-1-1 calls are increasing!

Overall 9-1-1 incidents are up **over 40%** the past 5 years.

The Sheriff Office has seen the largest increase in incidents over the 5 years and is steadily rising.

Fire and EMS incidents have been steady past 5 years.



\*Estimated on counts from January - July

# Locally - Planning for NG 9-1-1

- **Statewide Initiatives**

- SORN 20/20 – Statewide Integrated Radio and Dispatch network for North Dakota

- A statewide approach for an integrated public safety communications solution
- North Dakota Legislation provided funding to develop a study to capture the needs and recommend a solution

- Text-to-911 – Coming by Summer 2016

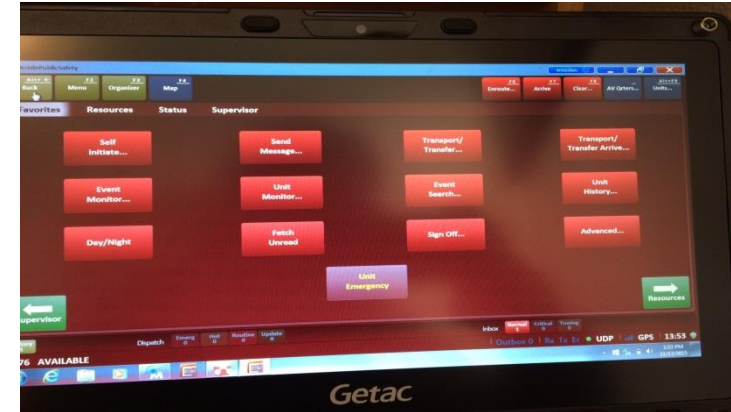
- Ability to send text messages to local 9-1-1 call centers during an emergency
- Benefits – hard of hearing, deaf, speech impaired, and when a caller may be placed in harm or injured if they make a call



***Locally, we need to be knowledgeable about these initiatives and support them***

# Locally - Planning for NG 9-1-1

- State Radio Initiative –  
24 Counties  
– Computer Aided Dispatch



- Highway Patrol and Sheriff and Police Departments have been using a Computer Aided Dispatch System, yet the State of North Dakota launched a new version that now has a version for Emergency Medical Services (EMS) and Fire Departments
- The EMS/Fire version is still under launch with less than 6 counties participating at this time.
- LaMoure County received a State Homeland Security Grant to provide 3 computers – one each in ambulance service in Edgeley, LaMoure and Kulm – to use to launch this system.
- Still in the early phases of educating the ambulance volunteers and utilizing this program.
  - **Benefits:** First Responder Safety, Mapping, Data Entry reduced, NG 9-1-1 capabilities for video, and additional communication with State Radio

# Questions?

