

SDPSCC Agenda

- Call Meeting to Order – Chair Tooley (South Dakota)
- Roll call of members – Secretary
- Additional Items to be added to agenda
- Approved minutes of December 2014 meeting – on website (sdpscc.sd.gov)
-
- NEW BUSINESS
-
- Closing comments
 - Vice-chair – JD Geigle
 - Member at Large – Dave Ackerman
 - Chair – Tooley
 - Next Meeting: date, time, location
 -
 - Council Meeting Adjournment
-

FirstNet Initial State Consultation with the State of South Dakota



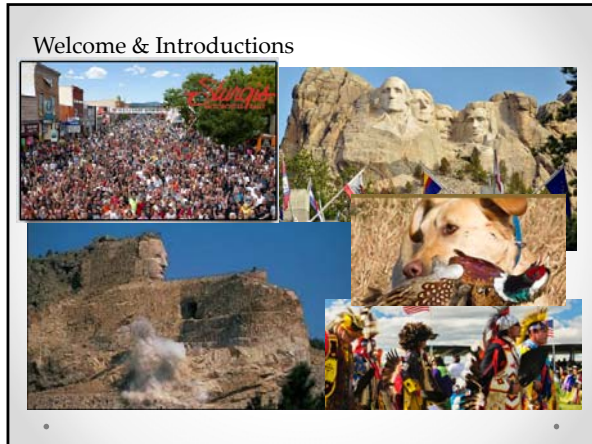
PUBLIC SAFETY COMMUNICATION COUNCIL
FirstNet Initial Consultation Meeting with South Dakota
Wednesday, April 1st, 2015
Ft. Pierre, SD @ 8:30 AM (Central Time)
Location: AmericInn Lodge & Suites Pierre/Fort Pierre



• Updated 04-01-2015

Welcome & Introductions





Agenda

Welcoming Remarks	South Dakota & FirstNet
FirstNet Update & Consultation Process	FirstNet
State Update	South Dakota
Lunch	
User Discussion	FirstNet
Coverage Discussion	FirstNet
Wrap-up & Next Steps	South Dakota & FirstNet
Adjourn	

- ### Housekeeping
- Silence phones, Restrooms, logistics
 - Breaks & Lunch
 - Vendors – if you have a question, please feel free to ask but kindly refrain from making this a sales day
 - Part of this event will be filmed-recorded-photo'd for education and outreach purposes
 - #FirstNet if you are Tweeting'

SDPSBN & FirstNet

<p>State</p>  <p>www.psbnsd.gov</p> <p>Goal: Best design for South Dakota</p>	 <p>Federal</p>  <p>www.FirstNet.gov</p> <p>Goal: Build, Operate a National Network</p>
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FirstNet

FirstNet Update & Consultation Process



Break

South Dakota State FirstNet Update

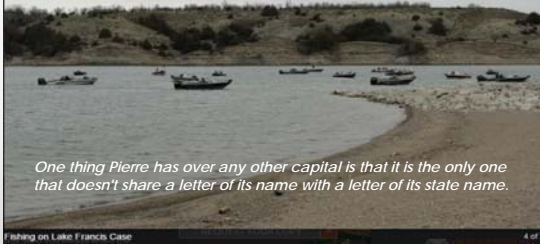
- We have 77,000 square miles
 - Connecticut has 5,500 (and about 1 block of rural)
 - We have one broadband provider who has more coverage area within our state than Connecticut & New Jersey combined
- We have Tribal Lands, National Forest, State Parks
- Rural definition is important to us
 - # of people? # of cows? # of farms # of buffalo?



South Dakota State FirstNet Update

South Dakota Population: 853,175

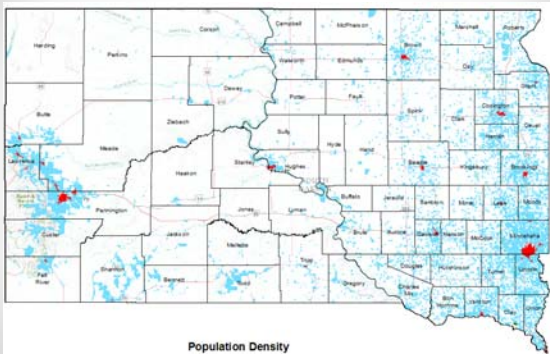
Compare to Chicago Metro: 9.5 Million



One thing Pierre has over any other capital is that it is the only one that doesn't share a letter of its name with a letter of its state name.



South Dakota State FirstNet Update



There are three classes of municipalities in South Dakota
First Class: 5,000 or over.
 16 first class municipalities;
Second Class: Between 500 and 5,000.
 99 second class municipalities;
Third Class: 500 or less.
 195 third class municipalities.



Kayaking on the Missouri River

South Dakota State FirstNet Update

South Dakota State Radio System

Subscriber Radios: 23,089
 Tower Sites: 58
 Mobile Coverage: 98%



Governance

Single Point of Contact: Jeff Pierce, BIT
 Project Manager: Mike Waldner, BIT

Represented on the Council are the following associations and agencies:

- [South Dakota Police Chiefs Association](#) -- Brandon Semmler, Platte PD
- [South Dakota Sheriff's Association](#) -- Dave Ackerman, McPherson County Sheriff
- [Division of Criminal Investigation, Office of Attorney General](#) -- Dan Satterlee
- [South Dakota Game, Fish, and Parks](#) -- Andy Alban
- [South Dakota Department of Transportation](#) -- Greg Fuller
- [South Dakota National Guard](#) -- SSG. David Goodwin
- [South Dakota Emergency Managers Association](#) -- Harold Timmerman, EM Lincoln County
- [South Dakota Fire Fighters Association](#) -- Denny Gorton, Pennington County Fire
- [South Dakota Department of Public Safety/Highway Patrol](#) -- Sgt. Jason Husby
- South Dakota APCO/NENA Chapter -- Matt Tooley, Metro Communications
- [South Dakota Emergency Medical Technician's Association](#) -- JD Geigle, Spearfish
- [South Dakota Department of Agriculture/Wildland Fire](#) -- Paul Reiter, Rapid City
- [South Dakota Association of County Commissioners](#) -- Robert Wilcox, Executive Director
- [South Dakota Department of Health](#) -- Rick LaBrie
- [Tribal Government Representative](#) -- Larry Jandreau, Lower Brule Sioux Tribe
- Federal Government Representative -- Bob Fisher, [US Dept of Agriculture](#)
- [South Dakota Bureau of Information and Telecommunications](#) -- Jeff Pierce, Technical Administrator
- [South Dakota Association of Healthcare Organizations](#) -- Ms. Rebekah Craddock

Outreach & Education

Using patience on outreach efforts

- Agency-wide engagement and feedback
- Gather data - as few contacts as possible
 - Don't want to waste time of volunteers
- The involvement of our first responders is vital to our success
- As we plan the network design for our state, we need involvement

Outreach & Education

Sent letter to first responders

Face to Face meetings
Various Stakeholders & Public

CASM – Mobile Data Survey Tool

Conducted meetings with Tribal entities

Social Media has been effective

Outreach & Education

Agency Type	Total Agencies	Total Sworn
Police (Local Law Enforcement)	68	808
Sheriff (County Law Enforcement)	66	422
State Police (State Law Enforcement)	1	152
Fire Departments (All/Most Career)	17	826
Fire Departments (All/Most Volunteer)	325	7,605
Emergency Medical Services (partial)	55	955
TOTAL	632	10,788

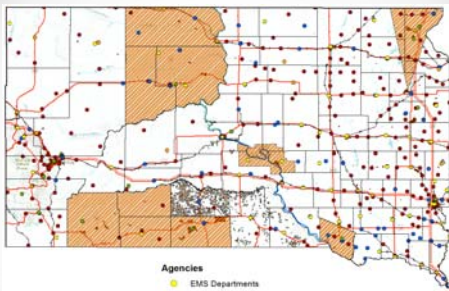


Outreach & Education

- 29 PSAPS
- 4 Tribal PSAPS



SDSAP Public Safety @SDSAP - Jun 6
Head of Operations @SDSAP Safety 911 Coordinator Shante Rectorbaugh on her job
SDSAP
6 13 2 0 1

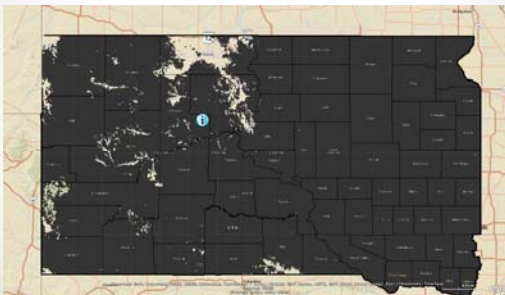


- Agencies
- EMS Departments
 - Federal
 - Military
 - Emergency Management
 - Law Enforcement
 - Fire Departments

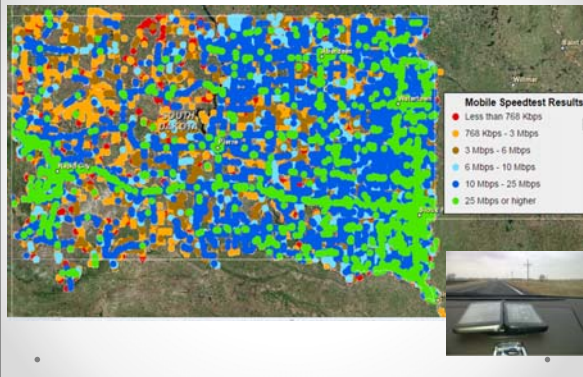
*Several agencies may overlap on the map

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Commercial 3G/4G Coverage

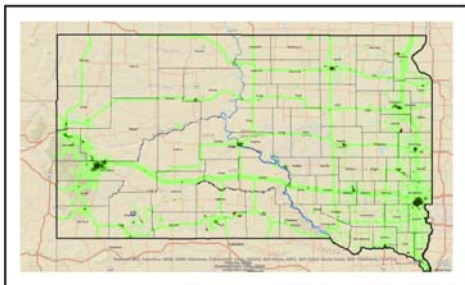


Current Coverage & Performance



Initial Conceptual Coverage

(DHS Broadband design workshop - Primary Highways & Urban Clusters)

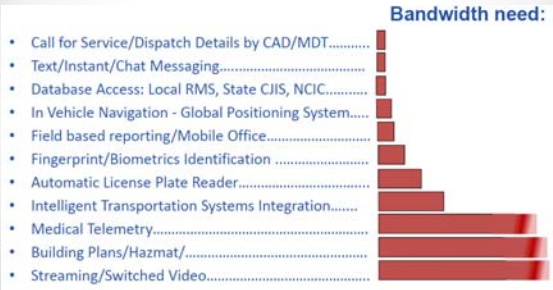


Outreach & Education

Many agencies are already utilizing mobile networks.

- In-vehicle Laptops
 - Local Police/Sheriff
 - State Highway Patrol
- Smart Phones
 - General usage
 - Access to CAD systems, Video systems, etc.
- Wireless transferring video from vehicle to central office
- Avera/Sanford – telemedicine etc.
- Brookings Drone for Fire/Police/Parks/City
 - <http://www.keloland.com/newsdetail.cfm/brookings-firefighters-learn-how-to-use-new-tool/?id=177391>
- Moody County Sheriff
 - <http://www.keloland.com/newsdetail.cfm/connecting-communities/?id=172655>

FirstNet Applications





**Broadband
when its
important**

Keeping it Local
What's this mean for South Dakota?



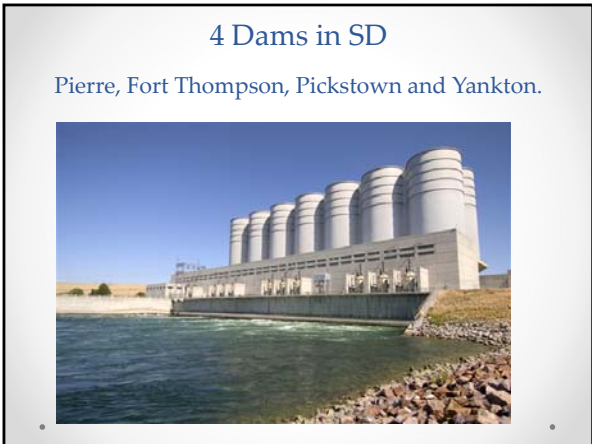






Examples of Public Safety Communications in South Dakota

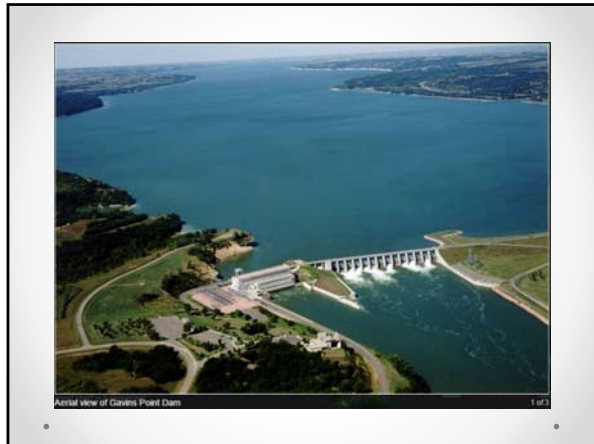
- A few other examples of critical infrastructure in South Dakota
- Dams
 - Ethanol plants
 - Big Stone Coal
 - Ellsworth Air Force Base
 - Shrine of Democracy
 - Telecommunications Switching
 - Oil Pipelines
 - Agriculture & Tourism – Major Industries



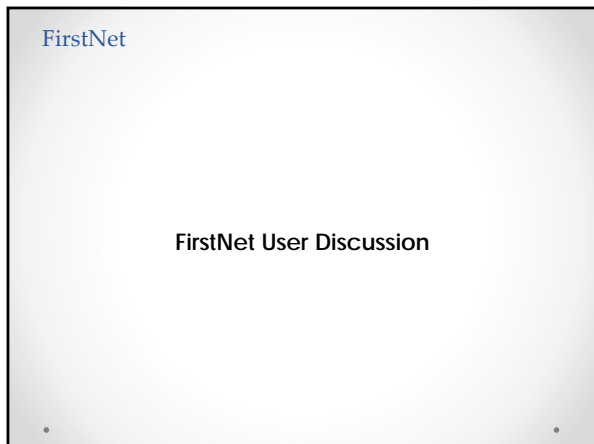












FirstNet

FirstNet Coverage Discussion

Wrap-up and Next Steps

Data Collection

- We will be contacting agencies
- This information will assist us in prioritization and negotiating a system design.

Outreach will continue:

- We will meet with your agencies, organizations, councils, commissions, or other decision-making bodies to help set expectations and outline potential impacts. You need to let us know where we can help.

Involvement:

- Let us know if your agency or organization would like a seat at the planning table for state requirements.
- Check into the website, Twitter, and Facebook feeds to keep up on current activity.

At the powwow grounds

Wrap-up and Next Steps

We will need to keep communication going

Bring your ideas

Keep working on your own technology plans

Do agencies currently utilize the technology that is available today? Why or why not?

Need to make sure that we understand this is for the future – set the ground work for our successors.

Thank you!

State Single Point of Contact
Jeff Pierce
jeff.pierce@state.sd.us
605-773-4347

Project Manager
Mike Waldner
mike.waldner@state.sd.us
605-256-5077



Resources to stay informed:
Our state website: <http://psbn.sd.gov/>
Twitter: @SDPSBN
Follow along at: <https://twitter.com/sdpsbn>
Facebook: <https://www.facebook.com/sdpsbn>
E-Mail: PSBNInfo@state.sd.us
