**SDPSCC June 11th Meeting Minutes**

10:00 Call Meeting to Order – Chairman Nachtigall

Roll call of members – Chairman Nachtigall

Roll Call:

* Jason Jones-YES
* Steve Swenson-NO
* Preston Patterson-YES
* Bruce Nachtigall--YES
* Brian Wacholz-YES
* David Goodwin-NO
* Pat Harrington-YES
* Charlie Kludt-NO
* Michael Peterson- YES
* Kevin Karley-NO
* Brent Long-NO
* Ray Black-YES
* Kade Haley- YES
* DOH (Vacant)- NO
* Jim Pearson-YES
* Andy Barth-YES
* Trent Nincehelser-YES
* Tim Rave-NO
* Jason Husby-YES
* Dave Kull-YES
* Senator (VACANT)

13 members in attendance and quorum was met.

Additional Items to be added to agenda – Promotional pricing of 35% off Motorola LTE radios until June 27th.

Approved minutes of Minutes March meeting – Move to approve minutes by Pearson second by Jones. Approved by voice vote

OLD BUSINESS:

1. FY2024/2025 Budget - 10% operational budget paid in July, looking at 7% of fiscal year remaining, good for this fiscal year.
2. FirstNet/Broadband update and presentation, subcommittee report – Kendall Light - Broadband subcommittee report- Kendall light-
* No Broadband Subcommittee meeting since March to report on
* Auto roaming, Wyoming, SD. We have talkgroups on SD and Wyoming system, dispatch console, portables, and LTE devices. Selected by WYO-SD/ SD-WYO TG. Engineering for auto roaming. Auto roaming will allow us to roam into Wyoming/ Nebraska, etc. Funding approved plan to deploy this summer.
* Looking for topics, communications with first responders, for the Broadband Subcommittee meeting.

Mike Nelson with FirstNet- presented.

* Cell sites band C upgrades underway
* Allocation of additional resources such as SAT COLT and COW for Sturgis Rally
* Working with Black Hills Energy on PSPS plan notifications/impact
* Members discussed potential impact of the PSPS plan but there is a lot of unknowns. As State Radio and others gather information regarding the PSPS plan we will share with the SDPSCC members for awareness.
* FirstNet providing 40 SONIM PTT Mission Critical PTT devices for use at the 85th Sturgis Motorcycle Rally

Eric Hershman T mobile:

* Adding 5G ultra capacity batteries and new generators. 12 sites completed in the past month.
* Isabel being considered as a potential microwave and LTE site
* July 9th meeting at Sturgis for 8th Rally preparedness update for stakeholders
* Providing COW resources for Rally
	+ T-Sat, satellite service in a BETA testing.  Looks like August or September 2025 to do some testing and trials. Connectivity to radios will be Samsung device. Can test Satellite today.  NO cost for the trial, can do on ATT, Verizon, and T mobile networks.
* Question posed by Nincehelser - Will Satellite Mission Critical PTT be prioritized? Both ATT and T Mobil recognize the value in prioritizing the Mission Critical PTT services using Satellite communications- more to come as they gather information.
* What is publicly available now is messaging through Starlink.
* Its functional in all areas of the state.
* Apple, Android, Google, iPhone capable devices.
* Enroll device, T mobile enrollment on website. No cost and takes 1 to 2 weeks to enroll.
1. Meade County I90 corridor update- Nincehelser Update - last legislative session, funded $46K for a coverage study in Meade County and how that is affected portable coverage, in the Gauntlet in Meade County. Have a contracted vendor, RFCC, out of Minnesota, surveys sent to stakeholders, reviewing information. Written status update for Legislature in January. Met with Meade County staff, toured Meade dispatch, trunked sites, conventional sites, and then coverage tests with radios, LTE. Later that evening RFCC hosted a town hall meeting for stakeholders. Anticipating having a study available for review in the next few weeks and will present that in September and next PSCC meeting. RFCC will also present study results in a stakeholder meeting in Sturgis upon completion. Pending the radio study results the SDPSCC will discuss next steps.
2. Minnehaha County projects update – Anticipated Q3 completion for the 5-site simulcast system in northern Minnehaha County. State Radio is working closely with Sioux Falls and Minnehaha County to sort out encryption and code plug challenges. Planning to roll out remote radio management options for Sioux Falls in 2025. Also, Sioux Falls purchasing many new LTE capable radios for use in and around Sioux Falls to help with in building coverage challenges and expand portable coverage range.
3. Organization representative vacancies - SD Senate, and DOH- Nincehelser has been working with DOH, and they will submit their request for replacement candidate for Kevghas. Also have several term limits for members expiring in June. We will work with agency leadership and Governor’s office on new appointments.

NEW BUSINESS:

1. SWIC updates - Statewide Interoperability Coordinator report- Todd Dravland
	* Wyoming/ SD/NE/ MT Cross border interoperability, meetings online Fridays.  Now have other states interested
	This connectivity is using CC/ ISSI to connect our systems together.  We have tested with Wyoming on the connection, and it works well using console, radio, and LTE.   Next item will be the automatic roaming configuration, that has been purchased and Motorola to configure, with Wyoming and then Nebraska.   Presentation to RECCWG Region 8 Plenary
	* Cross border agreements in process for ISSI, with Motorola.
* SCIP items to complete this year include:  SDFOG/ eFOG, TA's
* PACE planning- Primary, Alternate, Contingent, Emergency.
* Continue to have RECCWG Region 8 calls
* State NAWAS, telco connectivity discontinued by FEMA.  Will use radio/ data/ etc, for notifications.  Also, NAWAS National 2.0 is now in final build according to FEMA
	+ Working on a console interface to NAWAS, looking to tie the MCC7500 consoles to a RoIP interface.
* Continuing work on tower sites from tower inspection results at 25 sites.
* Working on JPA's for many tower sites statewide- Yankton- Gavins’s point, Edgemont, Hot Springs, Orient Hills, and others.
* UPS for Master site, replacement. Latest update is that the A100 room UPS has shipped and arrived at Ferding Electric in Pierre, but the State Radio unit is scheduled to ship in June, but may be subject to further delay.  The State Radio UPS will be replaced first, the A100 room second.  Install scheduled for May/ June 2025.
* Coverage profiles from ALL our tower sites statewide, completed with exception of the Simulcast sites- mobile coverage.  Now will do portable coverage.  Also have ordered Radio Compass, which does Radio Soft advanced mapping plus GIS exports**.**

2. Sturgis site channel additions – Nincehelser

* Adding two channels in Sturgis for increased capacity during the annual Motorcycle Rally.
* This project was completed in April.
* Recent site channel additions increase capacity at Sturgis site by 40%
* Sturgis PD moved over to the Sturgis system.
* Will help with day-to-day operations, and for the Rally.
* Exploring technological integration into the 85th Rally communications to increase efficiency
* Most Critical part of Communications plan is to make sure everyone understands communications plan
* We plan to run the reports on Genesis, to run those and do a full debrief, analyze what works, what doesn't, where can we use dollars most effectively.
* Plan is to improve this year and get better every year moving forward.
	+ Greg Ehrsam mentioned he could donate 30 cache APX Next radios for use at the Rally.

3. 85th Sturgis Rally Communications Plan

* Lesson learned from last year
* 40% more RF capacity at Sturgis site
* Special Ops channel as intercom between Pennington County Dispatch and Sturgis Dispatch for interop
* LTE devices provided by FirstNet (40)
* Wave apps as needed
* DOT using Smart Connect base radio
* HP using Smart Connect
* Integrate Smart Connect Mobiles into Zetron Console via Max Gateway and 2 APX 6500 Motorola radios for Comms with restricted talkgroups
* Sturgis Conventional channels
* State Radio will meet with stakeholders to present/review final plan in July

4. Donated Pyramid Extenders and portables

* + Long range out of vehicle comms extenders
	+ Agencies without AES encryption interop (not capable of end-to-end encryption)
	+ Great application for rural operators such as fire, EMS, and unencrypted LE
	+ Contact state radio if your agencies could use these extenders

5. Walworth County Radio Survey and Formula For Underserved Areas – Jeff Jensen (EM Walworth County)

* + Completed radio surveys sent out by State Radio
	+ Radio Coverage Challenges/LTE Challenges
	+ Scored Formula for Underserved in executive session - review and discussion
	+ Scored 93 on the formula compared to recent requests of Spearfish (185 – in progress) and Meade County (105)
	+ Potential RF site location for tower east of town
	+ May need to see some local contributions to the effort to increase formula score
* State Radio will continue to work with Walworth County/owners of the potential RF site and provide feedback to the SDPSCC

6. ISSI (Inter RF Subsystem Interface) cross border communications - Kendall Light

* Finalizing MOU with states beginning with Wyoming
* Used available funds from state radio to cover costs
* Auto roam should be fully operational this summer
* Contact State Radio to get access to interop Talkgroups

 7. FirstNet buildouts focus group update - Nincehelser

* Meeting every two weeks
* Currently mapping RF coverage, LTE coverage, Calls for Service into GIS
* Plan to give recommendations to priority areas for expansion to all LTE providers this fall
* Working with Emergency Mangers, 911 Coordinator, SDHP, SDHP, and other stakeholders
* Lot of information gathering and want to stand up data publicly.  We want to review this on an annual basis, for the priority levels, and as we get online with that.

 8. Talkgroup prioritization policy review -

* Talkgroup prioritizations will help with capacity challenges and busies during times of high utilization such as Sturgis Rally
* Prioritize Talkgroups (LE, Fire, EMS, Transit, DOT, Public Works, etc.)
* Policy should be reviewed by SDPSCC members
* Adopt prioritization policy in June meeting
* Will require some PSAP training for upgrading priority
* Chairman Nachtigall entertains a motion to adopt-- Motion made- Pat Harrington, Second-Preston Patterson, Motion Carried- per Chair Nachtigall
* State Radio will start implementation in the coming weeks

ORGANIZATION REPORTS:

Police Chiefs Assn. –Jason Jones

 Sheriff’s Assn. – Steve Swenson

 DCI – Attorney General – Preston Patterson -shares having great success with Siyatas

 GFP – Bruce Nachtigall

 DOT – Brian Wacholz

 National Guard – David Goodwin

 Emergency Managers – Pat Harrington

 Firefighters – Charlie Kludt

 Healthcare – Tim Rave

 Highway Patrol – Michael Peterson

 APCO/NENA – Kevin Karley

 EMT’s – Brent Long

 Wildland Fire – Ray Black

County Commissioners – Kade Haley-

 Health Dept – Chuck Kevghas

 Tribal Governments – Jim Pearson – Jims last meeting, thanks for your service

Federal Gov’t – Andy Barth – want to thank John and State Radio for all of the hard work integrating the feds with the states backhaul through CCGWs – other state had system wide Lumen outages, but we did not because of this effort.

 BIT Engineering – Trent Nincehelser

 SD Senate - Vacant

 SD House- David Kull

 911- Jason Husby

Closing comments

Chair – Bruce Nachtigall

Vice-chair – Michael Peterson

Member at Large – Kevin Karley

Next Meeting: September 24th

Motion to Adjourn:  Motion to adjourn Jim Pearson, Second Jason Jones – Meeting Adjourned 1:14 PM CDT