



## South Dakota Public Safety Communications Council



June 2022 Meeting

On-Line & 1302 SD Hwy 14

06-08-2022

Meeting Will Begin 10:00 Central

# Agenda

## Call to order –Chair Goodwin Roll Call of Members

Police Chiefs –Jason Jones  
Sheriffs Organization – Steve Swenson  
Division of Criminal Investigation – Chad Mosteller  
South Dakota Game, Fish, & Parks – Bruce Nachtigall  
South Dakota Department of Transportation – Tyler Green  
South Dakota National Guards – CW2 David Goodwin  
South Dakota Emergency Managers Association – Harold Timmerman/Pat Harrington  
South Dakota Fire Fighters Association – Charlie Kludt  
South Dakota Association of Health Care Organizations – Tim Rave  
South Dakota Department of Public Safety – Garrett Wellman  
South Dakota APCO/NENA Chapter – Kevin Karley  
South Dakota Emergency Medical Technicians Association – Brent Long/JD Geigle  
South Dakota Department of Public Safety/ Wildland Fire – Michael Steffen  
South Dakota Association of County Commissioners – Gary Jaeger  
South Dakota Department of Health – Chuck Kevghas  
Tribal Government – SWST Emergency Manager – Jim Pearson  
Federal Government – Andy Barth  
Bureau of Information and Telecommunications -- Jeff Pierce  
911 Coordinator – Maria King  
SD House – Representative Doug Barthel  
SD Senate – Senator John Wiik

## Additional Agenda Items– Supply Chain Issues

Approval of March meeting minutes --

## **New Business**

### **1. System Upgrade Status.**

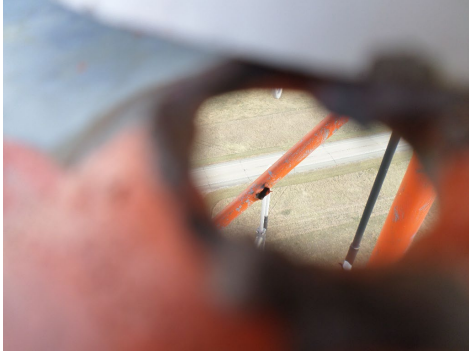
- Completed, upgrade of system core to 7.19
- NICE recording system upgraded.
- GenWatch, a system diagnostic and reporting system has been installed and operational.
- 1. Critical Connect, the system interconnect, LTE interface, and PTT app is installed, tested, old WAVE system shut down, and is in beneficial use.
- We are down to months before the first legacy system P25 conversion takes place for the Rapid City simulcast system. The following year will be something everyone needs to be ready for.

### **2. Reliance, Hot Springs, & Hills projects outlines.**

- Reliance, \$400k, uses existing SDPB tower & building. Chamberlain, Oacoma, Lower Brule and Crow Creek reservation areas. Site is on- line and performing as expected.
- Hot Springs, \$400k, uses existing Battle Mountain tower & building. Improved coverage in Hot Springs & southern hills area. Resolving final spectrum issues.
- Hills, \$2.4M, cooperative project with Pennington County who will arrange for sites (land, tower, buildings), and state will provide communications equipment, antennas & feedline. All towers and building set, working on connectivity, utilities, security, and generators.

### 3. Redfield/White River Projects

- \$600,000 for a new site at the Redfield DOT yard, work ongoing with DOT.
- \$150,000 for a replacement 250' tower at White River, working on procurement.



### 4. Member Term Updates

Member/	Term Ends	Eligible	Member	Term Ends	Eligible
Barth	6/30/2022	x	Maupin	-----	remove
Barthel	6/30/2024	x	Nachtigall	-----	
Collins	-----	Replaced/Wellman	Pearson	6/30/2022	x
Geigle	6/30/2022	termed /Long	Rave	6/30/2022	x
Goodwin	6/30/2022	x	Rechtenbaugh	-----	Replaced/Mosteller
Green	-----		Steffen	-----	
Jaeger	6/30/2022	x	Swenson	6/30/2022	x
Jones	6/30/2022	x	Timmerman	6/30/2022	Termed/Harrington
Karley	6/30/2022	x	Wiik	6/30/2024	X
King	-----		Pierce	-----	Retiring/ Nincehelser
Kludt	6/30/2022	x			
Labrie	-----	Replaced/Kevghas			

### 5. Critical Connect/WAVE Application

- Installed, tested, in production.

- 6. Motorola cyber security
- 7. Bridge4PS application overview
- 8. SDPSCC 5-Year Plan

## South Dakota Public Safety Communications Council 5 Year Plan

<b>Year 2022</b>	<ul style="list-style-type: none"> <li>• Build out Hills simulcast, Hot Springs, Reliance, Redfield.</li> <li>• Upgrade Rapid City Simulcast.</li> <li>• Post &amp; keep upgrade map current</li> <li>• Finalize COMU program and begin implementation</li> <li>• Policies for use of public safety apps</li> <li>• Leverage Critical Connect for in-state LTE-LMR interoperability</li> <li>• Integrate public safety application at dispatch/PSAP centers</li> </ul>
<b>Year 2023</b>	<ul style="list-style-type: none"> <li>• Build out final phases of the upgrade</li> <li>• Request funding for public safety app, define additional licenses needed.</li> <li>• Utilize DHS CISA TA catalog to identify training opportunities, coordinate with SDOEM</li> <li>• Begin to coordinate COMU program &amp; coordinate with state and local exercises</li> <li>• Identify expansion site(s) for calendar year 2024, request funding for 2024 Legislature.</li> <li>• Integrate public safety app with exercises, normalize use for situational awareness &amp; notifications</li> </ul>
<b>Year 2024</b>	<ul style="list-style-type: none"> <li>• Identify champion and promote sustainability funding for system</li> <li>• Broadband subcommittee does formal evaluation of public safety apps and makes recommendation</li> <li>• Examine capabilities of Critical Connect for cross-border/LTE integration</li> <li>• Build expansion site(s) as authorized.</li> <li>• Have council work on/assign subcommittee to look at PSAP direct-connect options, work with 911 coordinator</li> <li>• Identify and request additional expansion site(s), request funding for next session</li> </ul>
<b>Year 2025</b>	<ul style="list-style-type: none"> <li>• Full-scale review of industry technology &amp; trends relating to public safety communications</li> <li>• Draft any changes/recommendations for BIT Commissioner to take to 2026 legislative session</li> <li>• Review of SDPSCC website with recommended changes</li> <li>• 2 council members attend APCO or IWCE national conference</li> <li>• Review of wireless carrier capabilities &amp; recommend improvements</li> <li>• Continue to expand use of integrated application/LMR in daily operations</li> <li>• Review &amp; recommend PSAP/dispatch improvements related to the LMR system &amp; applications</li> </ul>
<b>Year 2026</b>	<ul style="list-style-type: none"> <li>• Propose recommendations from industry review in conjunction with 2025 review</li> <li>• If on same path recommend next round of expansion sites</li> <li>• 2 council members attend APCO or IWCE national conference</li> <li>• Full review of council by-laws, membership, &amp; structure (EO or statute?)</li> <li>• Standardized recommendation for CAD services across the state</li> <li>• Full review of COMU program, update as necessary</li> </ul>

System/Coverage
Funding
Applications
Training
Broadband/LMR
Policies
Emerging Technology
Integration, 911 A&W, IPAWS, etc.

## **9. SDPSCC Officer Review/Nominations**

### **Section 4. Election**

The Chairperson, Vice-Chair and Member-at-Large shall be elected by a majority vote of the full SDPSCC membership. Elections shall be held during the final quarter of the State fiscal year (April, May or June). The Vice-Chair may assume the Chairperson's position upon the completion of his/her term(s).

### **12. Section 5. Eligibility to Hold Office**

Officers deemed necessary shall be elected from the full SDPSCC membership.

### **Section 6. Terms**

The term of offices for the Chairperson, Vice-Chair and Member-at-Large shall be one year.

### **Section 7. Vacancies**

Vacancies in the offices shall be filled by a majority vote of the members in attendance at the next SDPSCC meeting. Officers so elected shall serve for the remainder of the vacated term and shall be eligible for election to a full term.

## **10. Revisit County-patch Talkgroups**

- 1 per county to patch local resources to trunked system

## **11. Sioux Falls/Minnehaha County Projects**

- Expansion of system within Sioux Falls
- Build out the NW portion of the county

## **12. 988 Services overview -- King**

# Old Business

## 1. 2022/2023 Budget

- Reviewing items paid out of regular budget to make sure we are not paying project items out of our regular budget.
- 23/24 budgets will be challenging.

FY22 Budget 13% Remaining



## 2. Broadband Subcommittee Report

# Broadband Subcommittee Readout

- FirstNet buildout updates
- Past two months presentations by ePTT and CASM





**3. Code-plug template, Test Site.**

State Radio continues to provide code-plug and programming information as requested. Motorola and Kenwood have working profiles on the network, BK and Harris are working on a functional template.

**4. Encryption Standard**

Working on scheduling an open state workshop on statewide administration

**5. Moving out past simulcast builds**

- Map next page, also out on SDPSCC.SD.GOV

**6. Monthly calls with Radio Shops and Stakeholders**



## Travel reimbursement forms

### Organizational Reports

Police Chief's Assn. – Jason Jones  
Sheriffs Assn. – Steve Swenson  
DCI -- Attorney General – Mosteller  
GFP -- Bruce Nachtigall  
DOT –Tyler Green  
National Guard – CW2 David Goodwin  
Emergency Managers – Harold Timmerman  
Firefighters – Charlie Kludt  
Healthcare – Tim Rave  
Dept. of Public Safety – Garrett Wellman  
APCO/NENA – Kevin Karley  
EMT's -- JD Geigle/Brent Long  
Wildland Fire/DOA – Michael Steffen  
County Commissioners – Gary Jaeger  
Health Dept. -- Kevghas  
Tribal Governments – Jim Pearson  
Federal Government – Andy Barth  
BIT Engineering -- Jeff Pierce  
911 Maria King  
SD House – Representative Doug Barthel  
SD Senate – John Wiik

### Closing Comments

Vice-chair – Bruce Nachtigall  
Member at Large – Kevin Karley  
Chair -- Goodwin

Next Meeting: date, time, location. September timeline