



# South Dakota Public Safety Communications Council



March 2014 Meeting

Pierre

6/11/2014

# Agenda

Call to order -- Matt Tooley

## Roll Call of Members

Police Chiefs – Brandon Semmler

Sheriffs Organization -- Dave Ackerman

Division of Criminal Investigation – Dan Satterlee

South Dakota Game, Fish, & Parks -- Andy Alban

South Dakota Department of Transportation -- Greg Fuller

South Dakota National Guards – SSG David Goodwin

South Dakota Emergency Managers Association – Harold Timmerman

South Dakota Fire Fighters Association -- Dennis Gorton

South Dakota Association of Health Care Organizations -- Rebekah Craddock

South Dakota Department of Public Safety – Sgt. Jason Husby

South Dakota APCO/NENA Chapter -- Matt Tooley

South Dakota Emergency Medical Technicians Association -- J.D. Geigle

South Dakota Department of Agriculture/ Wildland Fire – Paul Reiter

South Dakota Association of County Commissioners -- Bob Wilcox

South Dakota Department of Health -- Rick LaBrie

Tribal Government -- Larry Jandreau

Federal Government -- Bob Fischer

Bureau of Information and Telecommunications -- Jeff Pierce

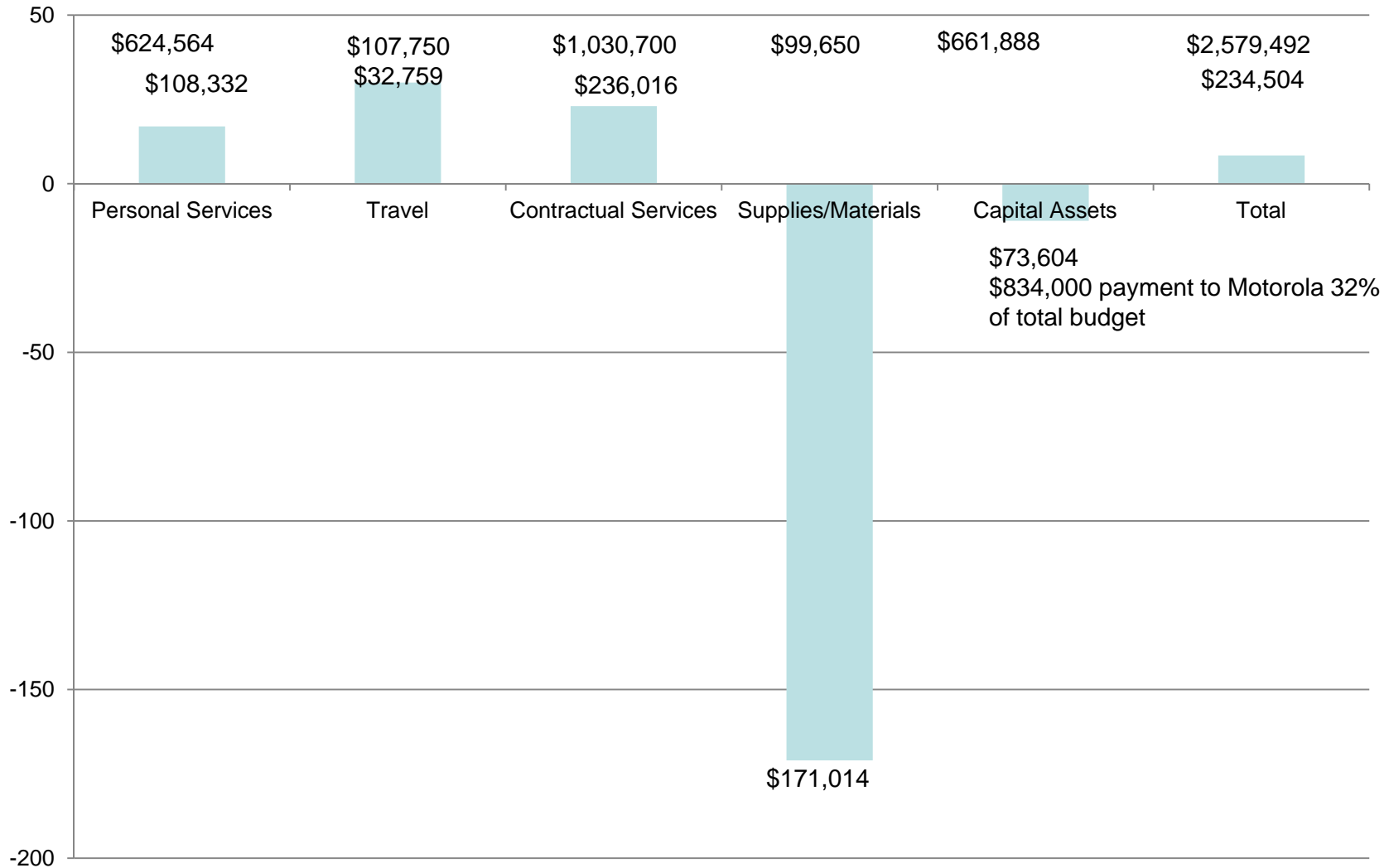
## Additional Agenda Items

Approval of March meeting minutes --

# Old Business

## 1. 2014 Budget discussion – Pierce

### Fiscal Year 2014 (17% remaining)



DOCID	DATE	RECNO	PAYOR	SumOfAMOUNT	REFERENCE
C0143-001	07/15/2013	28	AT&T	\$1,150.00	BOWDLE
C0143-011	08/09/2013	152	AT&T	\$1,150.00	BOWDLE
C0143-028	09/12/2013	337	AT&T	\$1,150.00	BOWDLE
C0143-037	10/04/2013	400	ALLTELL	\$1,150.00	BOWDLE
C0143-048	11/03/2013	470	ALLTEL	\$1,150.00	BOWDLE
C0143-072	12/05/2013	1346	AT&T	\$1,150.00	BOWDLE
C0143-086	01/05/2014	1499	AT&T	\$1,150.00	BOWDLE
C0143-097	02/05/2014	1567	AT&T	\$1,150.00	BOWDLE
C0143-119	03/03/2014	1704	AT&T	\$1,150.00	BOWDLE
C0143-139	04/04/2014	1991	AT&T	\$1,150.00	BOWDLE
C0143-157	05/02/2014	2334	AT&T	\$1,150.00	BOWDLE
			AT&T	\$1,150.00	BOWDLE
				\$13,800.00	
C0143-001	07/15/2013	26	AT&T	\$2,579.50	CASTLE ROCK
C0143-011	08/09/2013	154	AT&T	\$2,579.50	CASTLE ROCK
C0143-028	09/12/2013	336	AT&T	\$2,579.50	CASTLEROCK
C0143-037	10/04/2013	398	ALLTELL	\$2,579.50	CASTLEROCK
C0143-048	11/03/2013	471	ALLTEL	\$2,579.50	CASTLE ROCK
C0143-072	12/05/2013	1345	AT&T	\$2,579.50	CASTLEROCK
C0143-086	01/05/2014	1498	AT&T	\$2,579.50	CASTLEROCK
C0143-097	02/05/2014	1566	AT&T	\$2,579.50	CASTLEROCK
C0143-119	03/03/2014	1702	AT&T	\$2,579.50	CASTLE ROCK
C0143-139	04/04/2014	1989	AT&T	\$2,579.50	CASTLEROCK
C0143-157	05/02/2014	2332	AT&T	\$2,579.50	CASTLEROCK
			AT&T	\$2,579.50	CASTLEROCK
				\$30,954.00	

C0143-001	07/15/2013	25 AT&T	\$2,461.80 HERREID
C0143-011	08/09/2013	155 AT&T	\$2,461.80 HERRIED
C0143-028	09/12/2013	334 AT&T	\$2,461.80 HERREID
C0143-037	10/04/2013	397 ALLTELL	\$2,461.80 HERREID
C0143-048	11/03/2013	473 ALLTEL	\$2,461.80 HERREID
C0143-072	12/05/2013	1343 AT&T	\$2,461.80 HERRIED
C0143-086	01/05/2014	1496 AT&T	\$2,461.80 HERRIED
C0143-097	02/05/2014	1564 AT&T	\$2,461.80 HERREID
C0143-119	03/03/2014	1701 AT&T	\$2,461.80 HERREID
C0143-139	04/04/2014	1988 AT&T	\$2,461.80 HERREID
C0143-157	05/02/2014	2331 AT&T	\$2,461.80 HERREID
		AT&T	\$2,461.80 HERREID
			\$29,541.60
C0143-001	07/15/2013	27 AT&T	\$660.00 PIERRE
C0143-011	08/09/2013	153 AT&T	\$660.00 DCI
C0143-028	09/12/2013	335 AT&T	\$660.00 PIERRE
C0143-037	10/04/2013	399 ALLTELL	\$660.00 PIERRE
C0143-048	11/03/2013	472 ALLTEL	\$660.00 PIERRE
C0143-072	12/05/2013	1344 AT&T	\$660.00 PIERRE
C0143-086	01/05/2014	1497 AT&T	\$660.00 PIERRE
C0143-097	02/05/2014	1565 AT&T	\$660.00 PIERRE
C0143-119	03/03/2014	1703 AT&T	\$660.00 PIERRE
C0143-139	04/04/2014	1990 AT&T	\$660.00 PIERRE
C0143-157	05/02/2014	2333 AT&T	\$660.00 PIERRE
		AT&T	\$660.00 PIERRE
			7,920.00
		Total State Radio Tower \$\$\$ 2014	\$82,215.60

- Will be a mix of DHS/SRC/Tower Revenue funds to finish the McPherson County site.
- SLIGP grant match ended up being \$308,988. Hopefully we can match this with in-kind labor, travel reimbursements, and materials/supplies for the operations. We did ask for \$80,000 in general funds to cover part of this, but we are being asked to pull the match from the \$165,000 we were allowed to keep for tower maintenance/work.
- Will have to transfer \$5,000 from OE to P/S to meet payroll

## **2. Grant Status**

- New DHS grant guidance out.

## **3. Digital Radio Infrastructure Updates**

- Updates on sites– Pierce/Dravland

### **Site/ System Updates:**

#### **• Updates since last PSCC Meeting on 3/11/2014**

- We continue work on the McPherson site. The tower is bid out, awarded to Sabre Industries, and due shipped to the site week of June 16<sup>th</sup>, 2014. The civil work is going out for bid week of June 1<sup>st</sup>. We have found the transmit frequency replacement, and the combiner will be ordered through Motorola on week of June 1<sup>st</sup>. We are working closely with the OSE Engineer John Ullman on coordinating the site environmentalals with the Yankton Sioux Tribal investigators. Tower Shelter will be delivered to the site after foundations are in place.
- Reliance site frequencies determined, rough pass, need to look at for intermod and combiner design. Site is on hold at this time.
- Union County site is moving forward, it will be a 130 ft tower located at the old weigh station site North of Dakota Dunes on I-29. Tower to be installed by Union County in June, 2014. We are on hold as far as T1/ equipment to that site.

- Pierre PD dispatch move to combine with SRC dispatch at the Mickelson facility is moving forward fast. SDN communications to be in to install cabling and hardware week of June 16<sup>th</sup>. We are working on the design of the VPM/ headset interface from multiple telephone sources. Royal has the local telephone recorders now reporting to the Master site recorder, and also the dispatch operators can do instant call recall.
- The Herreid, Castle Rock, and Pierre sites have had requests for Cellular augmentation of coverage for 4G use by AT&T.. We have approval structurally for Herreid and Castle Rock, the Pierre Monopole is still in process. No additional work on these.
- Pennington County dispatch consolidation, Consoles have been placed in the Pennington County dispatch center and completed configuration and they are now operating on those. Next step will be move of their current center, and also bring in SRC dispatch.
- Other site antenna removal work to continue to clean up towers, and at Huron to either paint tower or install Strobe lighting.
- Work at Ipswich with Edmunds County local repeater install, licensing for Yankton HSC repeater, and other tower updates at Webster and Huron.
- DPS/State Radio Dispatch scheduled to be moved out of their current location at the RC Airport, to a new location yet to be determined, BY September 1<sup>st</sup>, 2014. We will need to move the console link and equipment and re-install.
- Working on Rally Operations Center (ROC) at the National Guards location at Camp Rapid, involves installing console equipment and Ethernet link connectivity.
- Camera equipment installation at Sly Hill tower in Sturgis in support of DCI cameras in Sturgis area.

### **Upcoming System Work**

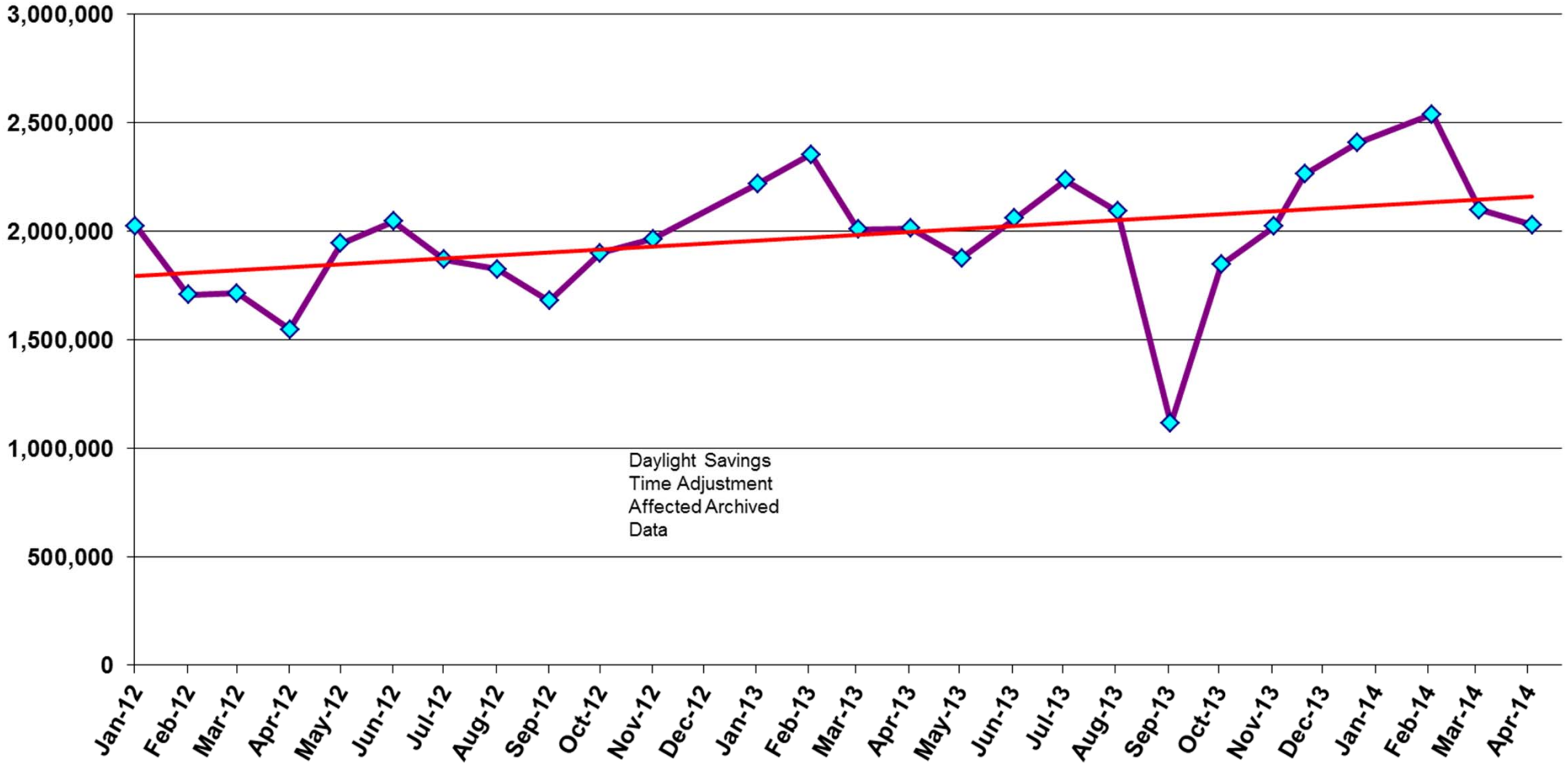
- Much tower work, including new lighting, antenna work.
- Continue to remove equipment from the Becker-Hansen Master Site, I have removed much cabling to date, and continue with that work.
- Move Generators inside at Ridgeview and Shadehill.
- Continue with above work to completion.

### **System Stats**

- Radio ID's in the System 05/30/2014- 25,877 , **DOWN** from 25,991, due to radio ID's being removed from the system, thank you!
- Talkgroups in the System 05/30/2014- 1475, up from 1473 from 03/05/2014.



# State Radio Call Volumes



Task Name	Duration	Start	Finish
<b>Project Implementation</b>	<b>385 days?</b>	<b>Tue 12/31/13</b>	<b>Fri 7/3/15</b>
Contract Award	1 day	Tue 12/31/13	Tue 12/31/13
Contract Administration	12 days	Thu 1/2/14	Fri 1/17/14
Project Kick-Off	32 days	Thu 1/23/14	Fri 3/7/14
Contract Design Review	7 days	Thu 2/27/14	Fri 3/7/14
Phase 1 Reserve Upgrade Software (Q1-14)	5 days	Mon 3/10/14	Fri 3/14/14
Phase 3 - Order 6 Site Test Systems (Q1-14)	5 days	Mon 3/10/14	Fri 3/14/14
Phase 4 Order IR Sites 1-15 (Q2-14)	5 days	Mon 4/7/14	Fri 4/11/14
Phase 4 Order IR Sites 16-31 (Q3 - 14)	5 days	Mon 7/7/14	Fri 7/11/14
Phase 4 Order IR Sites 32-45 (Q4-14)	5 days	Mon 10/6/14	Fri 10/10/14
Phase 1 Manufacture Upgrade Software	11 days	Mon 3/17/14	Mon 3/31/14
Phase 3 - Manufacture 6 Site Test System	11 days	Mon 3/17/14	Mon 3/31/14
Phase 4 - Manufacture IR Sites 1 - 15	55 days	Mon 4/14/14	Mon 6/30/14
Phase 4 - Manufacture IR Sites 16-31	35 days	Mon 7/14/14	Fri 8/29/14
Phase 4 - Manufacture IR Sites 32-45	54 days	Mon 10/13/14	Wed 12/31/14
Phase 3 - Install/Optimize 6 Site Test System	27 days	Tue 4/1/14	Wed 5/7/14
Phase 4 - Install/Optimize IR Sites 1-15	19 days	Tue 7/1/14	Mon 7/28/14
Sturgis Break	15 days	Tue 7/29/14	Mon 8/18/14
Phase 1 Upgrade Master Site (Step 1)	55 days	Mon 6/16/14	Tue 9/2/14
Phase 1 Upgrade Master Site (Step 2)	25 days	Wed 9/3/14	Tue 10/7/14
Phase 2 Upgrade Console Positions	19 days	Wed 10/8/14	Mon 11/3/14
Phase 4 - Install/Optimize IR Sites 1-15	41 days	Tue 11/4/14	Mon 1/5/14
Phase 4 - Install/Optimize IR Sites 16-31	59 days	Tue 1/6/15	Fri 3/27/15
Phase 4 - Install/Optimize IR Sites 32-45	59 days	Mon 3/30/15	Thu 6/18/15
Punch list Resolution	286 days	Thu 5/8/14	Mon 6/22/15
Final Documentation	8 days	Tue 6/23/15	Thu 7/2/15
Final Acceptance	1 day?	Fri 7/3/15	Fri 7/3/15

Key:
In Progress
At Risk
Completed

## 4. SCIP Update

- OEC did final draft of SCIP for 2014.

## 5. 700 MHz Plan/Meeting



# PUBLIC NOTICE

News media information: 202/418-0500  
TTY: 202/418-2555  
Internet: <http://www.fcc.gov>

Federal Communications Commission  
445 12th St., S.W.  
Washington, D.C. 20554

DA 14-511  
April 16, 2014

### PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 38 (SOUTH DAKOTA) 700 MHz PUBLIC SAFETY REGIONAL PLANNING COMMITTEE TO HOLD MEETING

The Region 38 (South Dakota) 700 MHz Public Safety Regional Planning Committee (RPC) will hold its next meeting on Thursday, May 15, 2014, from 9:00 a.m. to 12:00, MDT at the South Dakota Division of Wildland Fire, Airport Old Terminal Building, 4250 Fire State Road, 24 Conference Room A, Rapid City, South Dakota 57703. The purpose of the meeting is to initiate the public safety Region 38 planning process for the General Use<sup>1</sup> (769-775/799-805) frequencies located in the 700 MHz frequency band.

The agenda for the meeting includes:

- Introductions and record of attendance
- Region 38 700 MHz planning -- presentation by the Region's consultant, ACD Telecom, LLC
- Open discussion on what is needed to develop the Region 38 700 MHz Plan
- Description of Planning Committee roles and duties
- Elect third member to the Planning Committee, and identify and assign members to other subcommittees
- Review action items and schedule next meeting

The Region 38 700 MHz RPC meeting is open to the public. It is essential that public safety agencies in all areas of government, including state, municipality, county, and Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's rules, 47 C.F.R. § 90.523, be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process. Administrators who are not oriented in the communications field should delegate someone with this knowledge to attend, participate, and represent their agency's needs.

All interested parties wishing to participate in the planning for the use of public safety spectrum

<sup>1</sup> The General Use spectrum is administered by regional planning committees and is licensed for public safety services on a site-by-site basis in accordance with the relevant Commission-approved regional plan and frequency coordination.

in the 700 MHz band within Region 38 should plan to attend. For further information, please contact:

Todd Dravland, Chairman  
Region 38 (South Dakota) 700 MHz Public Safety RPC  
State Radio Engineering, 1302 E. Highway 14, Suite 8, Pierre, South Dakota 57501  
(605) 773-4635 or [Todd.Dravland@state.sd.us](mailto:Todd.Dravland@state.sd.us)

## 6. OEC Updates, Pierce for Dan Hawkins

- Technical assistance for tribes across South Dakota

## 7. Narrowband Progress in State

At this point we have not heard of any issues. We are not sure of the amount of requested licensing going on right now, but problems will start showing up when new licensing ramps up on the narrowband channels if there are still WB channels in use.

<http://publicsafetytools.info>

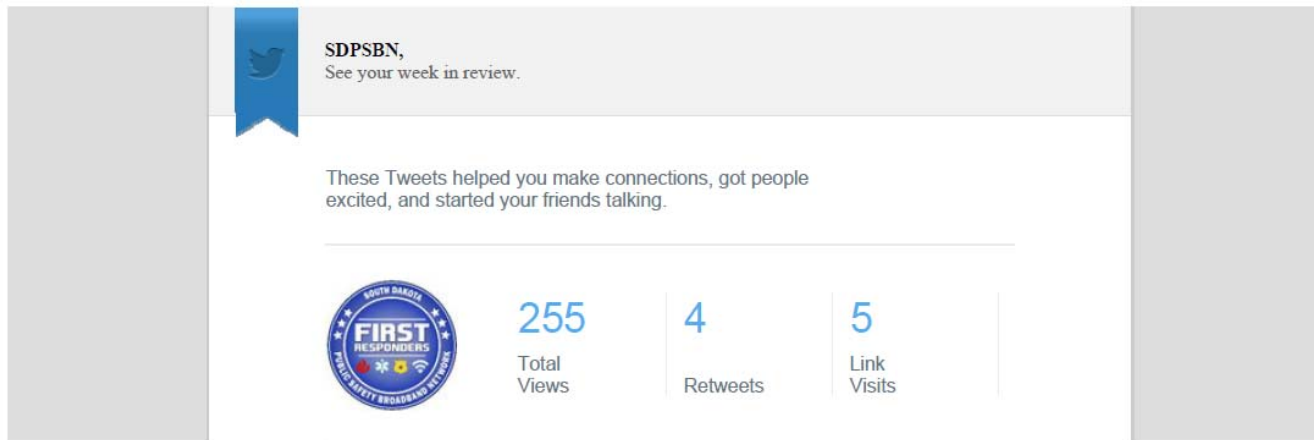
## 8. Train the Trainer Program

[http://www.sdpscc.sd.gov/documents/RadioTrainer5\\_000.pdf](http://www.sdpscc.sd.gov/documents/RadioTrainer5_000.pdf)

Todd is working on a training session for the Hoven VFD.

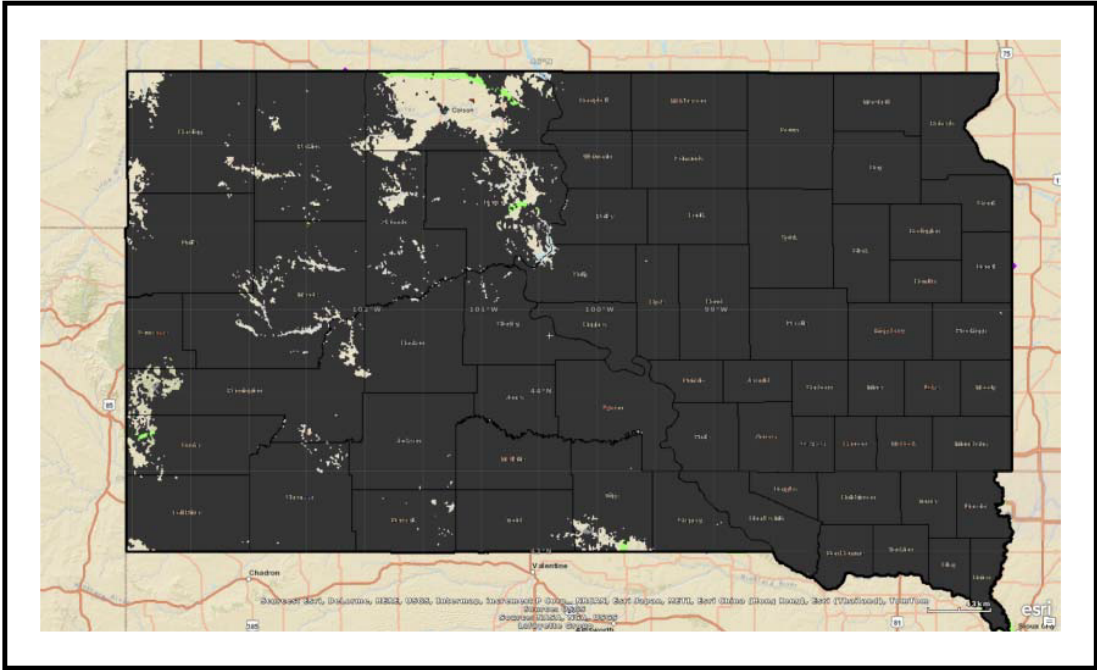
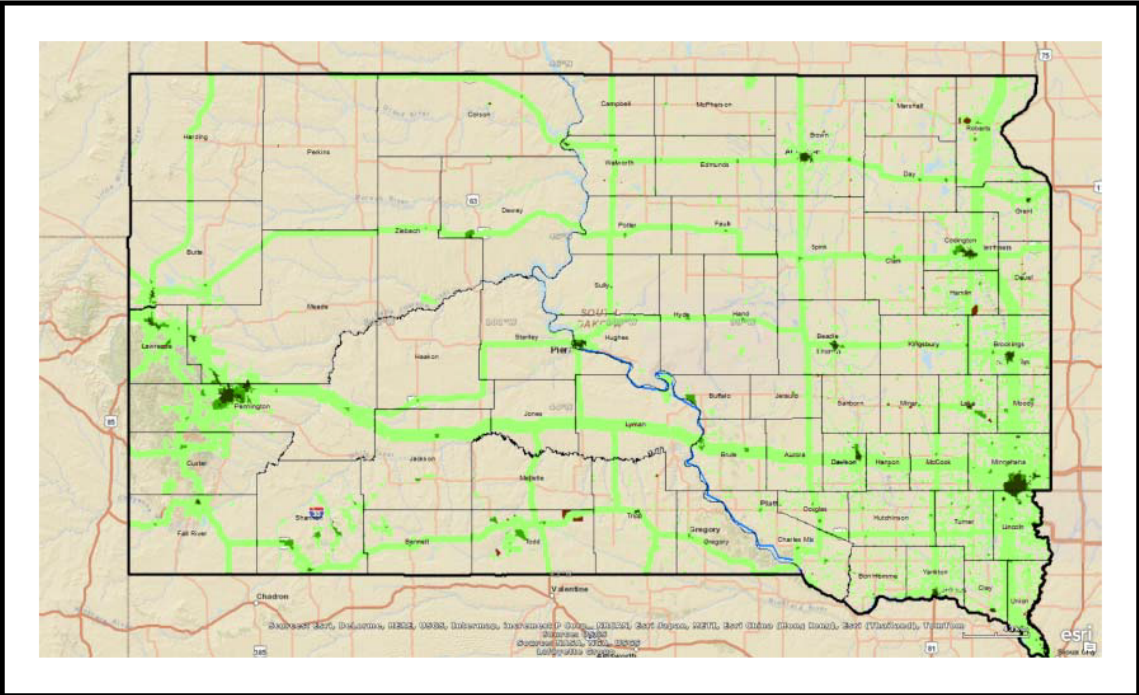
## 9. NPSBN

- Hired General Manager, Deputy General Manager, and Governmental Affairs Officer. General Manager and Board Chairman have stepped aside.
- FirstNet is requesting State Consultation with each state. Who do we want at the table?
- Looking at a new approach to outreach, Chiefs/Sheriff's meeting was an eye opener



The screenshot shows a Twitter post from the account SDPSBN. The post includes a blue ribbon icon and the text "SDPSBN, See your week in review." Below this, a summary states: "These Tweets helped you make connections, got people excited, and started your friends talking." At the bottom, there are three data points: a circular logo for "FIRST RESPONDERS" (South Dakota Public Safety Grassland Network) with 255 Total Views, 4 Retweets, and 5 Link Visits.

Metric	Value
Total Views	255
Retweets	4
Link Visits	5



## **10. P25 migration discussion**

- Will FirstNet be a viable option?
- We have current support through 2025-2028, how long do we wait before ramping up for a system upgrade?

## **11. Broadband Subcommittee**

We need department/discipline input on what the network should look like here.

## **12. Radio Collection/Distribution Process – Timmerman**

## **13. CASM process here and how we can utilize**

## **13. Other**

# New Business

## **1. Air-Ground talkgroup – Sanford Air Med**

## **2. PSCR & SWIC meeting reports**

- NCSWIC meeting June 2, 2014. Westminster CO, technical assistance offerings, E-SCIP, regional collaboration
- PSCR meeting June 3-5.
  1. Indoor building testing & modelling
  2. Extended cell (boomer sites), close to our VHF coverage, 1.5 watt devices allowed in D-Block
  3. Securing mobile apps for public safety. Flashlight app hit servers in 15 different countries.
  4. Testing video quality & improvements

## **3. CASM training**

## **4. Travel Reimbursement forms**

## **5. Other**