

**Nebraska Regional Interoperability Network (NRIN) Board**

October 31, 2016; 10:00 AM CDT; 9:00 AM MDT

Business Meeting  
Buffalo County EOC  
1500 Central Ave.  
Kearney, NE 68847

- I. Call to Order – Confirmation of Quorum** –11 of 14 Directors attending exceeds the 8 (majority) required for a quorum. Jon Rosenlund arrived at 10:11 AM CST.

<b>PET Region</b>	<b>Director Name</b>	<b>Attendance</b>
<b>Panhandle</b>	Nan Gould	X
	<i>Vacant</i>	
<b>Southwest</b>	Roger Powell	
	<i>Vacant</i>	
<b>North Central</b>	Caleb Johnson	X
	Kevin Hood	X
<b>South Central</b>	Chip Volcek	X
	Jon Rosenlund	X
<b>East Central</b>	Shelly Holzerland	X
	Tim Hofbauer	X
<b>Northeast</b>	Brian Kesting	X
	Kevin Mackeprang	X
<b>Southeast</b>	Brad Eisenhauer	X
	Carla Jones	X
<i>NEMA (Ex-Officio)</i>	Sue Krogman	X
<i>OCIO (Ex-Officio)</i>	Tracy Rocolo	X
<i>NPPD (Ex-Officio)</i>	Matt Schnell	
<i>Tri-County (Ex-Officio)</i>	Phil Brazelton	

*Others in attendance: Mark DeKraai, Janell Walther, Dave Sankey, Robert Tubbs, Jim Rugg, and Quinn Lewandowski*

- A. Open Meetings Law information – verification of public notice, availability of copy of law in the meeting location - NEB. REV. STAT. §§ 84-1407 through 84-1414 (1999, Cum. Supp. 2006, Supp. 2007)**

Tim Hofbauer called the meeting to order at 10:01 AM Central Daylight Time and verified public notice and availability of copy of law in the meeting location – NEB. REV. STAT. §§ 84-1407 THROUGH 84-1414 (1999, Cum. Supp. 2006, Supp. 2007)

**B. Review and Approval of Meeting Minutes**

Carla Jones made a motion to approve the meeting minutes from August 2, 2016. Caleb Johnson seconded this motion; the motion passed by unanimous acclamation vote with no abstaining votes and no dissensions. Jon Rosenlund was not yet present at the meeting for this vote

- **Yea:** Gould, Johnson, Hofbauer, Hood, Volcek, Holzerland, Kesting, Mackeprang, Eisenhauer, and Jones
- **Nay:** None
- **Abstentions:** None

**C. Review of Agenda**

The Board reviewed the agenda, and there were no proposed changes.

**II. Presentations and Discussion**

**A. Next Generation 911 and Use of NRIN – Dave Sankey**

The Public Service Commission (PSC) is putting a team together to bring Next Generation 911 to Nebraska. The PSC is following guidance from LB 938, and wanted to be present at the meeting to introduce themselves. They look forward to possibly establishing a partnership with NRIN in the near future.

**B. Service Level Agreement (SLA) for NRIN Monitoring and Management**

The board was provided a document outlining the service description, of what would be covered under a global SLA (if it was agreed upon). OCIO would have two dedicated engineers for NRIN. The SLA would cover:

1. Activation, provisioning and installation
2. Incident monitoring and notification
3. Incident management
4. Problem management
5. Proactive change management
6. Configuration management

Service that would be the responsibility of NRIN include:

1. Having two representatives from each region to interface with the Network Operation Center (NOC)
2. Ensuring devices are covered by manufacturer's maintenance agreements
3. Providing remote network access and coordinating on-site activities and access
4. Responsible for third party hardware and software connected to NRIN
5. All tower climbing work
6. Providing information on configuration, changes in configuration, and business/program requirements.

It is possible two engineers would not be needed initially and could be phased in as NRIN grows.

**C. NRIN Uses for SRS – NPPD**

NPPD currently has need for use of the NRIN system as outlined below:

1) T1 replacement to Chadron

NPPD currently leases a T1 from the State core network node to a State Radio location in Chadron. This is a pricey circuit and they'd like to replace it with something more cost effective. One option for us it to ride NRIN from Angora NET tower to either NPPDs Chadron or Chadron Sub location. Their bandwidth requirement would be in the neighborhood of 2Mbs (worst case) with something more like ~300-500kbs day-to-day. NPPD currently has a fiber connection to Angora NET from the State core node in Scottsbluff, so that would be our connection from Angora back.

2) Alternate backhaul path from Scottsbluff

NPPD is also looking for a larger bandwidth method to provide us an alternate network path between NPPDs network and the State core network. One place they could accomplish this is from the State core network node in Scottsbluff and NPPD's location in Kearney. NPPD has the network capacity available between Kearney and North Platte, where they have a cross connect with NRIN. From there NPPD could use NRIN to get to Angora NET. This path requirement would be more in the 10Mbs range, but as before the day-to-day traffic would be significantly less. They are investigating alternate methods of tackling this need.

Chip Volcek made a motion to authorize the Chair, Tim Hofbauer, to negotiate and sign an agreement with NPPD to allow NPPD to utilize the NRIN system for a the T1 replacement to Chadron contingent upon an agreement and the exchange for waived tower fees related to the Clinton NPPD, Chadron NPPD, and Chadron Sub-Station towers. Kevin Hood seconded this motion; the motion passed by unanimous acclamation vote with no abstaining votes and no dissensions.

- **Yea:** Gould, Johnson, Hofbauer, Hood, Volcek, Rosenlund, Holzerland, Kesting, Mackeprang, Eisenhauer, and Jones
- **Nay:** None
- **Abstentions:** None

Jon Rosenlund made a motion to authorize the Chair, Tim Hofbauer, to negotiate and sign an agreement with NPPD to allow NPPD to utilize the NRIN system for an alternate backhaul path from Scottsbluff contingent upon an agreement for the

exchange of waived tower fees related to the Lodgepole NPPD, Ogallala NPPD, and North Platte NPPD towers. Shelly Holzerland seconded this motion; the motion passed by unanimous acclamation vote with no abstaining votes and no dissensions.

- **Yea:** Gould, Johnson, Hofbauer, Hood, Volcek, Rosenlund, Holzerland, Kesting, Mackeprang, Eisenhauer, and Jones
- **Nay:** None
- **Abstentions:** None

**D. Ceragon Equipment – Jim Rugg**

Ceragon, as a key equipment manufacturer wants to be there to address NRIN's needs. Jim will have to check on the possibility of a buy-back (or credit toward future purchases) program for outdated equipment as that can vary by type of equipment and contract. Mr. Rugg recommended that the maintenance and monitoring come from the same entity.

**III. Updates**

**A. Update and discussion on NRIN build-out – Sue Krogman**

Gibbon water tower is causing some connection problems, electricity has been the main issue. The Kearney water tower has been hung. Cass County 800 MHz system installation will soon begin. There has been a formal request from Tri-County to get the Fremont area to get connected to the NRIN network. Seward will be moving their 911 system onto NRIN.

Sue indicated she would send out or bring to the next meeting all the tower MOUs.

**B. Governor and/or Lt. Governor will “connect the wires from West to East”**

Sue is still waiting for the issues to be worked out with the Gibbon tower before she solidifies with the Governor's office to have a ceremony surrounding the official connection of the NRIN system from West to East.

**C. Report back from Nebraska Public Safety Communications Council – Sue Krogman, Jon Rosenlund, & Tim Hofbauer**

Jon Rosenlund stressed to the council that it is time to start to move things that were intended to go on NRIN over to the system such as text-to-911, teletype, etc. We need to move from building NRIN to using NRIN.

**D. Update on Hall County as text-to-911 pilot – Jon Rosenlund**

Jon Rosenlund went to the Public Service Commission with the request that they help him with their text-to-911. Jon was quoted about \$30,000 for three years for the service. Using NRIN would be a more cost efficient alternative. If we could push all the text through Douglas, Buffalo, and maybe Ogallala for text-to-911, it would make

more fiscal sense. It was agreed upon at the Public Service Commission to put together a working group to come up with a more fiscally sound solution for text-to-911.

**E. Update on discussions with NACO as fiscal agent**

There were no updates on this agenda item, it was suggested it be carried over to the next agenda. Tim will schedule a meeting with them.

**F. Regional Updates**

**a. Panhandle**

Nothing new to update. Sioux County will renew their NRIN interlocal agreement after an upcoming board meeting.

**b. Southwest**

Working on getting the connection from McCook to North Platte operational.

**c. North Central**

Kevin Hood attended the North Central meeting and made the case for requesting more funds for the NRIN buildout. Alma Beland has been appointed the new fiscal agent for the North Central PET region.

**d. South Central**

They just recently got permission to use the Doniphan NPPD tower, the structural is currently in process.

**e. Southeast**

Southeast has been experiencing a phone issue when trying to go live on a NRIN 911 system link up from Beatrice up to Hallam and Crete. Unsure of what caused the issue at this time, but it has been determined that the failure was not on the NRIN side of things.

**f. East Central**

Tim will be working on a labeling system to label the racks and etc. with contact information.

**g. Northeast**

Sue will be visiting the Northeast Region for their next PET region.

**h. Tri-County**

No further update.

**IV. Action Items**

**a. Process for Email Discussions that meet Open Meeting Law requirements**

If a group email is sent out, all members and recipients should not hit reply all in responding to a message. This process was approved by consensus of the Board.

**b. Counties to maintain insurance on NRIN equipment**

NIRMA is unable to do a statewide contract for insurance on NRIN equipment. It will be a county responsibility for maintaining the insurance on NRIN equipment. This process was approved by consensus of the Board.

**V. NRIN Subcommittees**

**A. Subcommittee Updates**

**a. Finance**

No further updates.

**b. Technical**

The technical committee reviewed the NRIN User Form that they created, and will bring a final draft before the board at the next NRIN meeting

**c. Policy/Administration/Outreach**

This Committee has been working on getting the NRIN interlocals that have expired or are about to expire renewed, and have already received several renewed interlocal agreements back. The committee also reached out and received quotes from groups on putting together a presentation video explaining NRIN that can be used for county board members, other elected officials, etc. Chip will be reaching out to regions to look for funds for this video's creation.

**VI. Comments and adjourn**

**A. Next steps and agenda for next meeting**

**a. Next meeting** – December 14<sup>th</sup> at 10:00 AM CST in the Buffalo County EOC in Kearney, NE.

**b. Agenda items for next meeting**

- i. Update on discussions with NACO as fiscal agent
- ii. Updates on teletype and working with the State Patrol
- iii. Sliding Scale of Cost for Bandwidth Discussion

**B. Member Comments**

There were no additional member comments.

**C. Public Comments**

No public comments were made.

**D. Adjourn**

Tim Hofbauer adjourned the meeting at 2:26 PM CST