

Nebraska Regional Interoperability Network (NRIN) Board

April 20, 2018; 10:00 AM CDT; 9:00 AM MDT

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

I. Call to Order

A. **Roll Call and Confirmation of Quorum**- 9 of 14 Directors attending meets the 8 (majority) required for a quorum.

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

Others in attendance: Robert Tubbs, Brandon Myers, Mark DeKraai, Vanessa Zobeck

B. 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 10:00AM Central Time and verified public notice and availability of copy of law in the meeting location.

C. Review and Approval of Meeting Minutes

Caleb Johnson made a motion to approve the meeting minutes. Carla Jones seconded this motion; the motion passed by unanimous vote with no abstaining votes and no dissensions.

- **Yea:** Powell, Johnson, Volcek, Rosenlund, Holzerland, Hofbauer, Kesting, Mackeprang, Jones
- **Nay:** None

- **Abstentions:** None

D. Review of Agenda

The agenda was approved by consensus.

II. Subcommittee Meetings

A. Finance

The NRIN Finance Subcommittee met for a 20-minute session. The report is below.

B. Technical

The NRIN Technical Subcommittee met for a 20-minute session. The report is below.

C. Policy/Administration/Outreach

The NRIN Policy/Administration/Outreach Subcommittee met for a 20-minute session. The report is below.

III. Report Back from Subcommittees

A. Finance

One issue is whether tower rent should be the responsibility of each region rather than the NRIN Board. As NRIN assumes responsibility for covering costs, not all costs can be covered in year one because there will not be enough revenue. There was discussion about prioritizing monitoring, management, and maintenance for funding from any revenues first and leaving tower rent is a regional issue funding responsibility. When the buildout is done, the tower rent can be requested by regions from the Homeland Security grant. In the future, much of the tower rent costs will decrease or be removed entirely through additional negotiations and tower builds dedicated to NRIN.

B. Technical

Tim and Sue met with Ceragon and discussed buy backs but no decisions were made. They discussed UPS problems and talked about moving from APC to Eaton equipment.

C. Policy/Administration/Outreach

There is no update on the video, and the final product has not yet been released.

IV. Action Items

A. NRIN Use Approval – Platte County/City of Columbus

Brian Kesting made a motion to approve the NRIN Use request from Platte County/City of Columbus for a connection to the State Radio System (SRS) core servers as needed to connect a Motorola Gateway controller to the Columbus P25 repeater located at the Columbus Water Tower. This is part of the Columbus/Platte County Motorola Dispatch Console Upgrade. Roger Powell seconded the motion; the motion passed by unanimous vote with no abstaining votes and no dissensions.

- **Yea:** Powell, Johnson, Volcek, Rosenlund, Holzerland, Hofbauer, Kesting, Mackeprang, Jones
- **Nay:** None
- **Abstentions:** None

NRIN Use Approval- Southeast Communications (Beatrice)

Brian Kesting made a motion to approve the NRIN Use request from Southeast Communications-Beatrice for use of the NRIN network as an additional path for their State Radio dispatch consoles from their location to an NRIN node at York. Caleb Johnson

seconded the motion; the motion passed by unanimous vote with no abstaining votes and no dissensions.

- **Yea:** Powell, Johnson, Volcek, Rosenlund, Holzerland, Hofbauer, Kesting, Mackeprang, Jones
- **Nay:** None
- **Abstentions:** None

B. NRIN Use Approval Form Walk-through and Changes

Brian recommends to Board, the regional Board rep can then contact the requestor and OCIO to open a ticket. When motion is made, the chairman or another Board designee will then inform the requestor that the use request is approved. Requestor contacts OCIO. The Board suggests Quinn update the form with this process to include OCIO email and process flow.

C. NRIN Financial Report: Claims and Expense Approvals – Chip Volcek

Chip brought 15 of each of the marketing materials for the board. Spent \$5,493.23 on the items. Carla spent 2 days at NAEM and has submitted reimbursement for \$229.49 for room nights and candy. Chip Volcek made a motion to approve expenses. Jon Rosenlund seconded; the motion passed by unanimous vote with no abstaining votes and no dissensions.

- **Yea:** Powell, Johnson, Volcek, Rosenlund, Holzerland, Hofbauer, Kesting, Mackeprang, Jones
- **Nay:** None
- **Abstentions:** None

By the end of May, Julie with NEMA needs the amount that will be left of the 2017 Homeland security grant funds. There is a bill from Pixel Bakery for the last round of updates to the video. Jon Rosenlund suggested giving back \$2500 and keeping \$700 to buy additional shirts and to cover the remainder of the video. The funds will go back to NRIN or other state projects. Jon Rosenlund made a motion to give back the leftover funds to NEMA to be used for NRIN and/or other state projects. Caleb Johnson seconded the motion; the motion passed by unanimous vote with no abstaining votes and no dissensions.

- **Yea:** Powell, Johnson, Volcek, Rosenlund, Holzerland, Hofbauer, Kesting, Mackeprang, Jones
- **Nay:** None
- **Abstentions:** None

Maintenance and monitoring was paid to Platte Valley in the amount of \$23k. SolarWinds was paid as well. NRIN was approved \$200k for 2018 monitoring and maintenance from NPSCC and SAC, final approval pending HSPG and the grant submissions. SolarWinds is \$700 a month and is being paid. Southeast does not yet have theirs installed. The user names are set up, the dispatch centers are responsible for setting up the hardware and can call OCIO. The OCIO handout on SolarWinds will be sent to the Board. The financial report will continue with the interim emergency manager for Adams County and she will send the report to Tim and Caleb a few days prior to the meeting. Donna dwhitcomb@acema.org will be added to the NRIN Board list.

Robert Tubbs inquiry about POC availability. Jon requested adding the POC information into SolarWinds and OCIO can put this into the system. Tim will talk to Tracey about adding this information. Carla suggested developing a SolarWinds visual.

D. Nominations and Voting for Vice-Chairperson

Adams County is set up as fiscal agent for NRIN Board and will continue providing this function.

Donna can retain as fiscal agent and attend via Zoom and will email financial report to PPC for distribution at the meeting.

May 6th the South Central Region will appoint a South Central rep. The board decided to wait until May to vote on a vice-chair.

V. Updates and Discussion Items

A. Update and Discussion on NRIN Sustainment and Financing

i. Update from NRIN/NPPD Meeting – Tim Hofbauer and Finance Committee

The meeting with NPPD was very productive and open. There was discussion at the meeting about life on equipment. Some of the NRIN equipment is 15-20 years old. Replacement is usually due to obsolescence of features. The technical committee is investigating the security requirement for equipment. Currently, monitoring and management of network has not been smooth and has a lot of costs attached. There was discussion about having NPPD as a partner as a 9th region and they are open to this. They could also assist with network administration, management and monitoring bandwidth. There will be a meeting to discuss these options.

ii. Proposed Funding Model – Tim Hofbauer

Tim proposed a funding model concept based on discussion with NPPD. The pricing is from quotes obtained from Eagle, who won the statewide bid, and Great Plains. Competition is increasing and pricing needs to be competitive. Many companies are not investing resources (people) into Nebraska so outages are long lasting. NRIN is local so this can be an advantage. The cost model needs to take effect ASAP to assist with budgeting that is going on at the county level right now.

Motorola gateway boxes are going to sites where repeaters are to connect to state. If 911 center goes down, this allows switching 911 and radio resources to other counties. Remote repeaters and data connection down to \$100 a month and video connection cost goes up to \$300 because they use more data. The state has a service to either use internet or state county automation circuit. The county buys the equipment and the charge is \$33 a month. The equipment is around \$1200. Cisco bridge system is about \$16k. There is competition with the video connection so it may not be utilized on NRIN. Quinn to enter these numbers on the current user form and project for all PSAPs. This can go on user agreement as well.

Tim to talk with Troy Cordle to make sure these amounts are feasible based on shared amount with PSC. The allotment may need to be raised to cover the amounts. The NextGen911 bill should help NRIN with funding these monthly costs because of how they will restructure the data connections. NRIN is the distribution/broadcast from the switch to the center (1hr45min explanation), not reception. This information needs to be relayed to counties without the technical explanation and

with a clear illustration to grasp this concept. The Esinet will be 1gb and NRIN is not at that level so cannot be the backup. The state will buy esinet connectivity for the regions, not separate counties. This item will continue for discussion as an action item next month..

iii. *Investment Justification Process Update*

This year's requests were below last year's request. Most of the conversation revolved around budgeting if more money is received. Discussed priorities of the bubble items and remainder of funds distribution. Everything Tri-County pays for is part of NRIN as discussed at NPSCC and SAC.

iv. *Liability and insurance coverage update – Caleb Johnson*

No update at this time.

B. *Other Updates and Discussion*

i. *OCIO Managed Network Service Agreement and Rate Proposal*

Waiting on the update in June. Tim will have a conversation with Jayne regarding the rate for time and materials.

ii. *NRIN Troubleshooting Checklists and Flowcharts*

Brad and Brian were going to make the checklist but there is no update on this progress. Brad was not at this meeting today and the flowchart was not updated yet. This should be ready for the next meeting.

iii. *NRIN at NAEM – Those who attended*

Good turnout. The maps were a big hit. Carla gave away a lot of items. Alma, Nan, and Carla attended and Tim discussed NRIN. The display was professional. NEMA had a board, there was a table cloth and banner for NRIN. The next booth would be NACO in June and December. June 6th is attended by county board members. Marketing materials can be obtained from Donna. Leroy Jansen at NACO for exhibitor application. The cost for this can come from 2018 funds.

iv. *Draft NRIN Website and logo and marketing update – Tim, Chip, & Quinn*

Website still active and in use. NRIN use form is online and is sent to Brian.

v. *Public Service Commission Update – Troy Cordle*

Troy was not present at today's meeting.

vi. *OCIO Update – Amy Sutherland*

OCIO was not present at this meeting.

vii. *Board Member Zoom Attendance Update – Vanessa Zobeck*

One Zoom meeting left until July.

viii. *Election Update – Quinn Lewandowski*

Current elections are in process. The South Central PET region can appoint an interim and then Quinn will start an election for the South Central Region with two years remaining on the position.

ix. ***Other updates from regions or state agencies***

Met with Ceragon last Friday and the representative is taking the list of radios in NE region and will find out replacement costs for new radios since these were never used. They have software that can monitor bandwidth usage. One big issue is something overheating and we don't currently know until it fails. Ceragon has proactive software to monitor equipment issues before it fails.

Tim: Columbus/Platte County area hired a consultant to provide cost estimates to build a new 911 center vs. remodeling an existing building. New center will be 2.5 million. Equipment move would be \$400k. Remodel is \$1.1 million + \$300k to move the equipment. City working on an interlocal to hire a 911 director to coordinate the remodel and move. City/County connection

Shelly: meeting with NE counties regarding regionalization. It was very well attended and lots of interest. Shelly will be setting up a follow up meeting and will invite Tim or Carla to talk about the process to organize and move forward.

Caleb: the blizzard last week caused NRIN to go down, SRS connection was lost and there is concern about consistency in connection. This ring seems to have a lot of problems. Much of the issue revolves around power failures. Some of the original rings have UPSs that don't talk and need to be replaced with units that can be monitored. Tim suggested building up backup power capabilities at the sites because the UPS only has 30-minute backup power. His sites have about 2 hour backups so service doesn't go down especially at critical sites as well as a power generator. NPPD is putting in 24 hours of battery capabilities instead of generators to lower maintenance costs and allow them time to respond to the outage without losing connection; increase redundancy and create double redundancy.

Jon: new building will be attached to NRIN and will have direct fiber between buildings. Will have own microwave ring and NRIN as backup. Sue is aware to add architecture for equipment.

VI. *Executive Session (if needed)*

No Executive Session was needed today.

VII. *Comments and adjourn*

A. ***Next meeting*** –May 11, 2018 at 10:00 AM CDT in the Buffalo County EOC in Kearney, NE.

B. Subsequent Meeting Dates:

- i. *June 8th*
- ii. *July 13th*
- iii. *August 10th*
- iv. *September 14th*
- v. *October 12th*
- vi. *November 9th*
- vii. *December 14th*

C. Member Comments

There were no member comments.

D. Public Comments

There were no comments from the public in attendance.

VIII. Adjournment Shelly made a motion to adjourn the meeting at 12:31 CT. Brian Kesting seconded this motion. The motion passed by unanimous vote with no abstaining votes and no dissension.

***NRIN agendas, meeting minutes, materials, and forms can be located at:
<http://www.homelandplanning.unl.edu/projects/regionalinteropnetwork.php>***