

## NRIN Network Subcommittee on Network Management

July 27, 2012

Attendees: Mark Conrey, Tri County Region; Tim Hofbauer, East Central Region; Pete Peterson, North Central Region; Andra Backer, PPC; Mark DeKraai, PPC; Denise Bulling, PPC; Pat Gerdes, Southwest Region; Matt Schnell, NPPD; Kevin Garvin, Cedar County EMA; Jim Gerweck, Richardson County EMA; Tom Perez, Thurston County EMA; Matthew May, Winnebago Tribe.

### I. Overview

The purpose of this meeting is to discuss the management and maintenance aspects of the NRIN system in greater detail. The desired outcome is to create a next step process to identify what has been decided, who will be responsible, the timeline for completion and a reporting back process. Governance of the system will need to be outlined in order to proceed with addressing other issues related to operation of the system. Specifically, the governance structure will need to be determined and may ultimately look like a regional board similar to NCOR, but formed by Interlocal Agreement instead of Executive Order. It is important to start this process by examining the purpose and vision of NRIN. Another factor to consider will be where counties fit into the structure and their role in sustainability of the system as a whole.

### II. NRIN components

#### a. Governance and the role of state entity, regions and counties

A basic operation and governance structure of NRIN at the local level has already been proposed. Many of the day to day components of the system exist at this level. The committee would like to have a process in place in which pre-identified radio shops and technical level individuals could work in conjunction with the monitoring and maintenance in the field. When identifying members of local governance, representatives of the planning, exercise and training regions, OCIO, NPPD technical level individuals and at least one elected official should be considered.

#### b. Equitable cost model for sustainability

The original cost sharing model was developed based on the pilot region's prices and then divided by all 93 counties throughout the state. However, until monitoring and management costs are determined, it will be difficult to decide how the cost is going to be spread across the state. NRIN is not a state owned project which creates a challenge when trying to balance cost sharing and the interests of the regions involved. Cost sharing is difficult anytime you deal with shared infrastructure. We need to figure out how we're going to develop this model and what the Interlocal agreement(s) are going to look like. We need to determine who is going to be a committed member of the governance structure. The regions need to understand what the purpose, use and benefit of the NRIN system is. This group will revisit the list that was developed in Kearney last year that outlined the purpose and the benefits of the NRIN system.

#### c. Fiscal agent

The Nebraska Association of County Officials (NACO) was recommended to serve as the fiscal agent for NRIN and could act as a secretary or treasurer for the committee. The League of Municipalities is also another option to consider.

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d. Monitoring

NPPD is in favor of having one Interlocal agreement. Each county would need to enter into the agreement and based on the NRIN governance structure, that group would act on behalf of each county. This would be easy to accomplish if there is an incentive for cost sharing. What each region chooses to do has the potential to affect the entire network. Janell has a list that identifies all municipalities and counties who would potentially be users of the system. She will send the list out to this group.

e. Management

f. Maintenance

A draft of Tri-county's current Interlocal agreement will be examined to see if it would meet the needs for the NRIN project. It was agreed to leave the technical terms out of the agreement since those items may change frequently. This group would like to bring in an Ethernet expert to share the best way to do this is. This needs to be discussed in specifics and no longer in general terms. Identified individuals could be considered ex officio members (non-voting members, more similar to a resource or advisory role). Subcommittees could also be developed to address the more technical issues. Something also needs to be in place to address those entities who wish to use or become part of the system that are not affiliated with the PET regions; such as tribes and special interest individuals.

g. Other components

III. Agreement format

IV. Relationship to other counties

Denise suggested that the group simplify what NRIN is and how it will be used. The group explained that NRIN is a state microwave system and a public safety communication network. It would be beneficial to simplify the concept even more and describe it in a way that that is easy to understand and present the project from the perspective of what the system will accomplish when it is complete. Once this has been achieved, then we can develop a marketing tool to illustrate how the system will be used in a practical situation. A useful method before reaching a description of the project would be to sit down with the end users and talk to them and ask them, "Assuming you have unrestricted connectivity, what would you do with the system?" The reality is that we all will have to share resources. When we regionalize and share information in real time, it minimizes the expense of having the connectivity to share. This group should also familiarize themselves with the next generation 911 system. Pete is going to meet with PSAP people to demonstrate the pilot ring and start using it to show people what can be done on the system.

V. Summary and next steps

1. PPC will get the original vision/list compiled by Rod Hutt to revisit what was originally brainstormed about how the NRIN system could be used (what will you be able to do that you can't do today?). Then clearly define the vision of this project.
2. Develop a marketing/educational piece to explain the benefit and the purpose of the system

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3. Clarify who would make up the governance structure and get feedback from county attorneys to view the revised draft of the Interlocal agreement
4. Bring in an Ethernet expert for technical consultation
5. Tim will have a conversation with Sue to discuss what Kansas did by bringing in the same technical assistance and information for their next generation 911 system
6. Another technical meeting will need to be set up to develop the list of expectations
7. Pull together what information already exists and then email a document around to the group
8. Modify the current Interlocal agreement
9. Send out a "When is Good" to set another meeting time