

NOTES – August 11, 2011

Technical Issues related to NRIN Management & Governance

- RJ 45 Jack Use & Requirements
- Firewall Requirements
- Priority of Service (Public Safety Voice takes priority)
- Potential Uses of NRIN
 - Regional 9-1-1 Equipment share (run data communications using NRIN)
 - (Rod Hutt compiled a list)
 - NCIC /CJIS (criminal justice) – isolate on a different VLAN that is encrypted
- Next Generation Public Safety Communications
 - New recorders must capture text/video/data/voice
 - NRIN provides the platform for next gen PS communications
- Bandwidth allocations
- Internet protocol configuration
- Disallowances need to be delineated

RJ 45 Jack Use and Requirements

- Refer it to a demarcation point (between local networks and WAN)
- How do we protect the NRIN from things that occur on a local network? (Firewall)
 - Who manages the firewall between local network and WAN
 - Are there standards for these firewalls? – Who sets the standards?
 - STATE GOVERNANCE GROUP sets the minimum security standards
 - Internet, wireless and physical security
 - Policies need to be in place to handle potential issues like broadcast storms
 - Local entities are responsible for implementation of minimum security standards
 - Have local entity identify a point of contact for each RJ45 Jack
- Ask CSI for list of equipment and connections at each end point
 - What are the capabilities on the end points
- NRIN is meant to be carrier grade.... So should there be recommendations for equipment that comes from the statewide or regional group?
 - Each endpoint has a router
- Grounding requirements – set by state group
- Common standard for monitoring equipment (SCADA)
- CSI should ensure Jacks to WAN are easily identifiable

Potential uses of NRIN

(Refer to List compiled by Rod)

Add SECC

Emphasize other uses outside of Public Safety System are possible (e.g., video courtroom applications)

Send additional potential uses to Rod Hutt

Network Management

(See list generated in previous meeting – Jan 20, 2011)

Ensure NOC agreement includes monitoring and testing as appropriate to maintain WAN

Statewide governance group ensures the management of the WAN is carried out by an appropriate entity (NOC)

Disallowances

State group to set this (commercial sales for profit)

User groups

Considered advisory and not part of governance

Bandwidth allocation

(Table until more is known) – statewide group develops allocation of bandwidth

Next Steps

- PPC will draft interlocal agreement template & distribute to NRIN work group for editing
 - Aug 17 distribute – Return to PPC Aug 24
 - Aug 26 present to NCOR
- Present to Regions – September (get feedback)
- Discussion of Costs (The Gang.... Will calculate pilot area maintenance costs)
- PPC will bullet point the purpose and intent of the interlocal agreement and distribute with the draft agreement

Other issues

- Bring discussion up related to Mutual Aid, Paraclete & other issues now carried out by Regions and how this interlocal agreement piece fits (locally driven) – should the interlocal include language that incorporates mutual aid system and Paraclete
- Rod will talk with CSI
- Paraclete Plan – where does Paraclete fit in? - Sue Krogman