

ATTENDEES

- Adam Iten
- Andrew Griswold
- Andy Rowan (Co-Chair)
- Bill Burgess
- Cheryl Benjamin
- Craig Johnson
- Dan Ross
- Glenn Condon
- Ian Von Essen (Co-Chair)
- Joe Sewash
- John Hoshal
- Jon Paoli
- Nathan Lowry
- Nathan Watermeier
- Russ Provost

AGENDA

1. Review and approve minutes from last meeting (attached)
2. NENA conference debrief – Cheryl Benjamin, NSGIC NENA Liaison and others who attended
3. Two possible communication initiatives
 - a. Explain NEAD vs. NAD
 - b. Address assignment workflow
4. NG 9-1-1 session at Annual Meeting, Oct 2015, KC, MO
5. Boundaries: authority, PSAP, emergency service zone
6. NAD survey
7. New items

DISCUSSION

1) Review and approve minutes from last meeting

- Cheryl suggested changes to the meeting notes that hadn't incorporated in the version that was sent out
- Her comments will be incorporated in the final version
- Approved by consent

2) NENA conference debrief – Cheryl Benjamin, NSGIC NENA Liaison

- Cheryl Benjamin is the NSGIC Designated Representative to NENA
- She attended the NENA Conference last week in Colorado
- Ken Miller sent a note last week to Ty Wooten to confirm that Cheryl was the official rep
- NENA appreciates NSGIC's outreach on this MOA
- Cheryl met with NENA leadership and knew most of them from a previous meeting in NY
- They will identify an official representative to NSGIC at their next Board Meeting
- NENA plans to tackle location accuracy issues and wants to get NSGIC involved
- At the NENA Board Meeting – Toni Dunne, International Committee Chair, sought out Cheryl to talk about some international issues
- Cheryl pointed her to many of the NSGIC outreach materials on our web site and the NAD Summit website to help aid their efforts
- They are also looking for speakers for an upcoming conference in Mexico – let Cheryl know if you are interested in this opportunity
- FirstNet indicated that they received >650 questions to their recent draft RFP announcement with answers posted late last week on FedBizOpps.gov
- Trey Fogarty at NENA is working on FirstNet program issues as a member of the Public Safety Advisory Committee (PSAC)
- FirstNet is hiring a NG911 staff expert
- There was an entire track at the NENA Conference devoted to wireless NG 911 issues
- All of the sessions were recorded and will be made available, but just to conference attendees – any state with an attendee could probably get access
- Brian Fontes gave an overview of wireless location issues and there were follow-up presentations on the technology
- Trey Fogarty did one of the presentations. He is an excellent speaker that is able to engage the audience.
- We should try to get him to come to the NSGIC Midyear Meeting
- They talked briefly about the National Emergency Address Database – database that stores the physical addresses of Wi-Fi beacons and bluetooths – however the discussions mostly focused on 3-D issues
- They stated that “dispatchable locations must be validated with local databases (MSAG or LVF) just like they are for wire line customers.”
- The MAC address on wireless routers is also an address
- Fire trucks can't go to an X & Y location, they need a dispatchable and routable address
- There are new working groups being formed to deal with these issues and also with “Z” issues
- Data needs to be run through validation services before any addresses go into the NEAD (e.g. MSAG & LVF)
- NENA and APCO will be setting-up an LLC to handle the development of the NEAD

- Roger Hixson and Cheryl talked about the NEAD. She mentioned NSGIC's concerns about duplication of effort. He was going back to talk to Ty Wooten about the USDOT effort, since Ty was at the National Address Database Summit.
- NENA wants to determine who should be involved in the NAD discussions
- NENA understands that they need to share some of their information to help avoid duplication with others
- Some people working with addresses may know about a book called Addressing Systems - A Training Guide For 9-1-1 that was written by Marc Berryman – NENA found a case of these books and is selling them for \$25. They are talking about updating them.
- At the NAD Summit, Cheryl also talked to Jim Wilson of USPS and initiated a discussion about validating addresses using data other than County Project data
- She is working with their staff on some locations in NY. She will share with the Address Work Group on the results of their pilot with the USPS. There are some problems.
- Was this a scale issue? No – it was a format issue since the source data were in GIS formats and their data isn't.
- There are open source scripts that can perform the conversion
- Colorado has a SQL ETL routine that they can share
- Is there a simple explanation about the difference between the NEAD and the NAD?
- Something that will help a lay person understand?
- Not now, but one of the NENA work groups will have to identify how these databases should work with each other
- When will Cheryl need to travel again for NSGIC?
- NENA Development Conference and NSGIC Annual Conference overlap this October
- She asked NENA to move the GIS sessions to the 1st day of the their Conference to avoid conflicts with NSGIC – they have
- NENA is in Austin and NSGIC is in Kansas City if anyone wants to pay for a one day registration at NENA and then come to NSGIC
- NY is trying to work the travel approvals at their end and will let us know if they need help

3) Two possible communication initiatives

- Explain NEAD vs. NAD
 - Held over for the Next Meeting
- Address assignment workflow
 - Issue of when to put an address into the database, relative to events on the ground (construction, preliminary assignment of address, final plat, etc.)
 - E-mail thread about it on listserv
 - Question was raised whether NSGIC and NENA would want to promote a nationwide best practice and publish something about it

- How much detail are we talking about including
- This would be for addressing authorities, but 911/811 and other consumers of address data are stakeholders
- Issue is that someone was trying to locate new addresses in the field that were not in the local government GIS data – when should the assignment be made
- Developers can install streets and infrastructure before addresses are assigned
- You will always have roads and lots that are at different states of existence
- Part of the issue is construction workers being injured onsite and needing emergency medical assistance
- You can have model homes, and developments built before the plats are recorded
- Maybe just do a simple case study and show how streets and properties can be in various stages of approval, and recording
- It may come down to just a couple of attributes that could be included before there is an official plat record
- Spokane County keeps this information (road closures due to construction, bridges/culverts that are out of service, etc.) in real time as much as possible because they route emergency management resources via their GIS road-network dataset.
- They also know when the preliminary plats are submitted (which are entered into GIS) and they also know when new ROW's for roads have been purchased.
- Roads can exist for a significant period of time before they are inspected and finalized and accepted as a public road.
- Private roads are handled differently
- The FGDC Standard may have a status flag in their model – if not, we could look at this and how more detail could be added
- The original question was do we want to advocate for a nationwide best practice?
- It varies a lot around the country – there could be a status flag added to the NENA data model
- Is NENA working on this?
- NENA data model has effective date and expiration date for a record, but no attribute for the state of the road or address, planned, final, etc.
- Cheryl has asked about having a status flag included. They are receptive. Currently the GIS data model work group is reviewing all-committee comments. This could be added during the public review of the NENA Data Model. Cheryl suggested in e-mail that we come up with our recommendation and then when public review opens, we can all put it in as a comment.
- We need to identify what local government needs AND what they can actually supply
- When is the NENA public review process?

- Wait until Cheryl gets on the line
- We can try to do this by E-Mail starting with the original discussion thread
- Will someone volunteer to make the first attempt at providing this information?
- No volunteers
- Andy will put together a straw man and send it out

4) NG 9-1-1 session at Annual Meeting, Oct 2015, KC, MO

- We need to decide what we want to have at the annual conference and get it to the conference committee
- One organized session or just individual papers?
- What's going on in the states?
- Comparison of standards
- Can we get Maine? Andy will ask Bob White if he is coming to the conference.
- Tennessee is moving along
- Who is doing call routing with spatial data/ECRF?
- We could reach out via state reps listserv and ask who is and could speak
- Dan Ross said MN has jumped in with both feet and can speak, will work on an abstract
- NENA sessions are Monday. Dan has to open MN conference Thursday. Doing our session Wednesday should work. But late in the week (10/7-8) at NENA is the critical issues forum, and this year's forum is about spatial location accuracy.
- NENA had identified location accuracy as something they wanted to focus on and hoped NSGIC could help.
- Cheryl has a message in to Trey Fogarty to see what help NENA is requesting
- We need to follow this
- Other possible topic: data cleanup – what tools people are using, what issues. MSAG comparison, etc.

5) Boundaries: authority, PSAP, emergency service zone

- Held over for next meeting

6) NAD survey

- There is an issue that came up today where the Wisconsin information posted by the counties was overwritten by someone
- Burgess tried to get Chris Diller and Steve Lewis in touch with each other just before this call, but that didn't happen

- There are additional concerns about the limited choices for the answers that need to be passed along to Steve
- Several states don't feel they can answer the survey based on the existing choices
- Burgess will relay this to Steve Lewis
- Bill will discuss further with Steve L.