

North American SynchroPhasor Initiative (NASPI)

Data and Network Management Task Team (DNMTT)

Meeting Minutes

December 2, 2009

12:30pm - 1:30am PDT / 3:30pm - 4:30pm EDT

Via Live Meeting and Teleconference

A meeting of the NASPI Data and Network Management Task Team was held on December 2, 2009 via Live Meeting and teleconference. Sixteen (16) participants were in attendance. The attendance list can be found in Appendix A. The following action items and agreements resulted from the meeting.

NEXT MEETING

Next meeting of the DNMTT will be held on December 16, 2009, 12:30pm – 1:30pm PST, please adjust to your time zone as appropriate.

ACTION ITEMS AND AGREEMENTS

1. **Ranata Johnson**. Will post the comment summary after Kris's review to the NASPI net page at: <http://www.naspi.org/naspinet.stm>.

CONTACT INFORMATION

- Data and Network Management Task Team
 1. Chair – Paul Myrda, EPRI, pmyrda@epri.com.
 2. Co-chair – Kris Koellner, SRP, Kris.Koellner@srpnet.com
- DNMTT Website: <http://www.naspi.org/meetings/dnmtt/dnmttmeetings.stm> .
Contact: Ranata Johnson, PNNL, (509) 375-6311, ranata.johnson@pnl.gov.
- DNMTT SharePoint Site: <http://www.eippshare.org/dmtt/default.aspx>. Contact: Ranata Johnson, PNNL, (509) 375-6311, ranata.johnson@pnl.gov.

MINUTES

Notes from the meeting are as follows.

1. Supreet Oberoi discussed the NASPI net Use Case group had a meeting on December 1 to attempting to reconcile the data bus specification and use cases. The team is also working to mapping data bus to use cases the specification. The goal is to have a draft document to the team by 12/14 that also includes the mapping to the Phasor Gateway specifications as well. The team also wants to build a couple of model test cases to share. The need for a security use case was also discussed. **Appendix B** includes the detailed notes from the 12/1 use case team meeting.

2. Dave McKinnon met with Dave Chassin and Matt Hauer at PNNL to review the comments summary for Questions 5 and 7 of the specification responses. PNNL team is in agreement on the comments. Dave McKinnon summarized the review comments with the team. The team has expressed concerns about cyber security issues that the team needs to address in the long term. Ranata has updated the comment summary page with Dave's comments but still needs approval to post on the NASPInet page, which is: <http://www.naspi.org/naspinet.stm>.
3. The PMU Registry presentation by Ritchie & TVA is nearing completion. He will have those slides ready before too long and will have a mock-up PMU Registry web-site ready to share with folks soon.

The meeting was adjourned.

Appendix A:

Last Name	First Name	Affiliation
Anderson	Dave	WSU
Bakken	Dave	WSU
Bobba	Rakesh	UIUC
Burnham	Dave	FERC
Carroll	Ritchie	TVA
Ersonmez	Eren	SEL
Hauer	Matt	PNNL
Hackett	Dave	KEMA
Johnson	Ranata	PNNL
Koellner	Kris	SRP
McKinnon	Dave	PNNL
Khurana	Himanshu	UIUC
Muston	Bill	Oncor
Oberoi	Supreet	RTI
Schneider	Stan	RTI
Tafreshi	Farzaneh	NAPSI PM

Appendix B – Use Case Team Notes for December 1, 2009 Meeting

ATTENDEES:

1. Matt Donnelly
2. John Gillerman
3. Supreet Oberoi
4. David McKinnon
5. Kris Koellner

DECISIONS:

1. Give more notice to reviewers. Do not send doc the night before the meeting
 - a. Send invite on the main alias
 - b. Post minutes on the main alias
2. Organize the document for readability:

- a. Move mappings to specifications (for both the data bus and the PG) to the appendix (in a table format)
 - b. Group use cases logically
 - c. Add the document version to the title page
3. Add new use cases:
- a. Add use cases around registration of users (taking into account credential, privacy, confidentiality...)
 - b. Add a section on roles – We only have PG admin listed, but need to understand how other roles will interact with the NASPInet. Other examples could be “admin”, “user”, “utility user”, “database admin”, “guest/university user”. We will have contracts (QoS) associated with data flow between each users. Examples of contract include data flow rates, access rights pertaining to data fields and data streams
 - c. Add use cases around searching for the right data across NASPInet. There are a myriad of issues around that – discovery, security, durability of data,
4. Make the ACTOR Historian out of scope for NASPInet
- a. However, the discovery and transmission of the historical data is within the scope of the NASPInet charter

ACTION ITEMS:

- 1. Supreet: Add PG specifications map
- 2. Supreet: Schedule next meeting on Dec 14. This will be the version people will do their “deep reviews”
- 3. ALL: Review draft coming out before Dec 14th meeting
- 4. Need owners for the following open AIs:
 - a. Adding use cases around user registration. This also includes identifying key roles
 - b. Adding use cases around discovery and search of data
 - c. Building one detailed use case as a template