

# NASPI Operations Implementation Task Team Call

**February 19, 12:30PM ET**

PNNL has automated their conferencing system so that you can go directly into your conference bridge. The following instructions should work through December, 2009.

Local participants: Dial 376-0281 then dial zero at the prompt and they are in the conference bridge.

Long distance participants: Dial 1-800-664-0771, at Octel voice message dial 376-0281 then dial zero at the prompt and they are in the conference bridge.

If you are experiencing problems with your conference call, dial 376-7411(local) and (long distance) dial 1-800-664-0771, at the Octel voice messaging system dial zero and we will assist you.

## Participants:

## Notes from last Call:



OITT\_Call\_Minutes\_J  
anuary\_16\_2009.doc

## WI Update

## EI Update

## ERCOT Update

## RTDMS

RTDMS v6 features and field trial.

## Presentations for Next Workgroup Meeting

The focus of the next Workgroup meeting is Operations. We are looking for topics and presenters. Send suggestions to Tony Johnson and Terry Bilke.

## Leadership Committee

Below are notes from the recent roadmap session.



NASPI TECHNOLOGY  
ROADMAP (2).doc

## NASPI Workgroup

Below are notes from the joint OITT-OLTT-RITT breakout session



NASPI WG OITT  
Breakout.doc

Below is the OITT February 2009 report to the Workgroup



OITT Breakout  
Session and Status Uj

## NASPI Outreach

**What webcasts might we do to grow the knowledge and infrastructure of NASPI in 2009?**

One example might be a short (15-30 minute) webcasts on “NASPI for Executives”. The idea is to give an overview of the project, the status/plan, the opportunities this technology presents, low hanging fruit on ways to build out the infrastructure, etc. Here is a tentative outline:

- What are phasors?
- Why phasors? (post-disturbance analysis, wide area monitoring, early warning, sub-SCADA/dynamics observability)
- Examples of events
- Current state (# of devices, gaps)
- Enablers (what’s needed near term)
- Low hanging fruit (easy way to be a participant)
- Where to find more information

Is anyone interested helping with this? If any of you have ideas, please pass them along

Right now we are looking at the following dates:

April 13 to 17

April 20 to 24

The best time slots that will accommodate people from all timezones would be:

11:00 am Pacific (2 pm Eastern) through 1 pm Pacific (4 pm Eastern).

## **RTDMS Users' Group**

The RTDMS Users' Group had their first formal meeting at the recent NASPI Workgroup session. Congratulations to Clifton Black for being elected chair of the group.

Clifton is looking for nominations or volunteers to serve as vice-chair.

. Below is the current charter.



RTDMS Users Group  
Charter.doc

Here is the current Users' Group website. Send comments and suggestions to Clifton.

<http://www.phasor-rtdms.com/prtdms-web/rtdmsusergroup.html>

## **Teams 2009 Goals and Deliverables**

Formalize the RTDMS User Group:

- Establish Listserv ✓
- Set up website ✓
- Catalog suggestions (send to Clifton) ✓
- Work within the NERC and DOE budgeting process.
- Hold first meeting (likely in conjunction with Workgroup meeting) ✓
- Elect chair and vice chair.

Implement high-value and simple enhancements:

Deploy archive for use by authorized engineers and researchers.

Perform outreach for other Operating Tool resources.

Develop at least 5 additional "6 C" training documents.

## **Six Cs Training Templates**

The suggestion is to use a template structure to organize training information and grow the set of learning aids over time. Examples where templates could be used:

- Respond to Excessive Angular Separation
- Respond to Local Area Oscillation
- Respond to Inter-Area Oscillation
- Identify Frequency Excursions due to Large Unit Trips

- Identify Frequency Excursions due to Load Loss.

*Are there other suggestions?*



NASPI 6 C Training  
(Angular Separation).



NASPI 6 C Training  
Template.doc

## Areas of Collaboration with PI Team

- Support on pattern recognition and generic actions taken for specific patterns and alarms (low damping, major reactive and voltage problems, local area oscillations, inter-area oscillations, large angles)
- Input on template for automated reports
- Structured archive (e.g. website or ftp) of event reports
- Assistance in completing “6 Cs” training templates.

## Recent Items of Interest

If there are other topics of value to “grow NASPI knowledge and infrastructure”, let Terry know.

## Upcoming Meetings of Interest

### Workgroup Meeting Dates and Locations

Below are rough cuts at topics and dates for future Workgroup Meetings. Does the OI team have any suggestions? There is time to make changes or additions. **Are there success stories that would be worth adding to the agenda?** We are always looking for “success stories” to add to the agenda.

June 3-4, 2009 Sacramento, California -- theme: operations tools, success stories

October 7-8, 2009 Chattanooga, Tennessee -- theme: vendor show (hardware & software)

February 24-25, 2010 Austin, Texas -- theme: monitoring and control / managing intermittent resources

June 2010 Vancouver, British Columbia, Canada -- theme: international developments in synchrophasor deployment and applications

### Other Industry Events

<http://www.naspi.org/industry/industryevents.stm/>

**Other News**

Are there news items or upcoming events of which the team should be aware?

**Action Items****Next Call**

Thursday, March 19, 12:30 Eastern.