

NASPI *North American SynchroPhasor Initiative*

**Control Room Solutions Task Team Update
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Charlotte, NC

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CRSTT Mission Statement

The NASPI Control Room Solution Task Team's mission is to work collectively with other NASPI task teams to advance the use of real-time synchrophasor applications for the purpose of improving control room operations and grid resilience and reliability. The CRSTT will use its experience and regional diversity to provide advice, direction, support and guidance to NASPI stakeholders and other organizations involved in the development and implementation of real-time synchrophasor applications.

Priorities (From CRSTT Work Plan Document)

This team's priorities are to:

1. Work directly with grid operators and electric utilities to identify and help resolve issues that are impeding the implementation of synchrophasor-based applications in the Operations Horizon.
2. Develop documentation that defines the safety, reliability and economic benefits that synchronized measurement technology provides.
3. Recognize and share industry best practices.
4. Support the design, development and delivery of synchronized measurement application training for end users.
5. Promote operational event analysis to demonstrate the value of synchronized measurement technology.

CRSTT Scope

- Previous CRSTT discussions have brought up the limitation of our group's scope in only focusing on the control room.
- To address this, we are thinking of expanding the scope of our group to include all things Operations-related.
- We would continue to work on control-room initiatives but also look at back-office use cases in the Operations realm.

Focus for 2024 and Beyond

- Continue to work on “Challenges to Operational Adoption of PMUs” document
 - Waiting to coordinate with updates to NERC SMWG roadmap to reduce overlap
- Information sharing from CRSTT members
 - Please reach out if you have something you’d like to share with the group!
- Survey of operational usage (upcoming)
- Task force on PMUs for current and upcoming standards
 - Possible SAR proposal (more detail from Kevin Ostash)

Leadership

- Jim Kleitsch from ATC co-lead the CRSTT for many years, and recently stepped down (Thanks Jim for all your work!!)
- CRSTT is looking for a co-lead to help
- Please reach out if you're interested or want to learn more!
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If you want to be added to the CRSTT email list or have questions about the NASPI website please contact teresa.carlon@pnnl.gov