

Example Slide

IEEE Synthetic Aperture Radiometry Working Group 3rd Meeting
April 27, 2023

Calibration: Time Synchronization

- Intended contribution: Investigate time synchronization between all radiometer elements in an array
- Interim Deliverable: White paper
- Scope: Investigation will cover cases where:
 - All radiometers are on a single platform which is
 - ✓ Stationary
 - ✓ Moving
 - Radiometer elements are distributed across multiple platforms which are moving in lock-step (e.g., formation of aircraft or constellation of spacecraft)

04/27/2023

2

By submitting a slide such as in the example shown here, a member signals intent to contribute to a topic, presents scope of intended contribution, and prescribes the format of its delivery to the WG.

Calibration: Rydberg Measurement of Jitter

- Intended contribution: Investigate use of Rydberg receiver for measurement of clock jitter
- Interim Deliverable: Open source simulation software with documentation
- Scope: Investigation will example feasibility of using quantum apparatus for measurement and characterization of time jitter in clocks. Documentation will identify advantages and limitations, if any, over current methods.

04/27/2023

3

Here is another example of intent to contribute.

Proposed Procedure for Admitting Contributions from Chair

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The following slides outline a proposed process for accepting contributions from the chair.

Proposed Process for Admitting Contributions from Chair (1 of 2)

1. Following hearing of all intents to contribute from members, Vice-Chair compiles list of orphaned topics.
2. At next meeting, Vice-Chair calls for vote on each orphaned topic separately to determine working group's posture with regard to relevance of topic for consideration and possible inclusion in the recommended practices document. Each vote preceded by motion, second, and discussion.
3. Vice-chair calls for volunteers (excluding the chair) to adopt orphans which received favorable votes from step 2.
4. Vice-Chair presents Chair with orphans not adopted after step 3.
5. Chair selects from among orphans from step 4 and presents intent to contribute

Proposed Process for Admitting Contributions from Chair (2 of 2)

6. Prior to WG's consideration of Chair's work product, chair
 - Delegates Vice-Chair to conduct this segment of the meeting and signs out of meeting but contactable by email to answer questions and for recall to the meeting after voting on the chair's work product is completed.

Motion to adopt process for admitting contributions from Chair as outlined in steps 1 through 6 in slides 5 and 6 of this document.