

IEEE Signal Processing Society Synthetic Aperture Standards Committee (SASC)  
P3383 Standard for Performance Metrics for Integrated Sensing and  
Communication (ISAC) Systems

Meeting Minutes (draft) for Thursday, February 22,  
11:00a – 12:00p ET (UTC-5) via teleconference

<https://ieeesa.webex.com/ieeesa/j.php?MTID=m17bc691d894ba2a5bbd920fa9252693b>

1. Call to Order – *meeting was called to order at 11:04 am ET. Minutes recorded by P. Vouras*
2. Introduction and Affiliation Declarations – *all attendees introduced themselves and stated their affiliation*
  - a. Please provide name, email, affiliation
  - b. Please attest to having read the [IEEE policies](#) on copyrights, behavior, and patents
  - c. Establish Quorum – *quorum was established*
3. Approval of Agenda – *agenda was unanimously approved*
  - *Mover: Boon Chong Ang*
  - *Secunder: Bariscan Yonel*
4. Approval of Previous Meeting Minutes – *no action taken*
5. IEEE Patent, Behavior, and Copyright Policies – *all IEEE policies were reviewed*
  - a. Review if necessary -- [IEEE policies](#)
  - b. Call for patents – *a call for patents was made*
6. Discussion Topics:
  - a. Base station technologies – *P. Vouras gave a presentation on 5G base station features*
    - *Beam hopping – discussion postponed due to lack of time*

*The group discussed single snapshot angle estimation approaches including*

    - *Single snapshot MUSIC*
    - *Atomic norm minimization*
    - *Semi-definite programming*
    - *Noise radar techniques*

*The group considered the chirp waveform to be well suited for performing detection while sending data*

*The group considered the OFDM waveform to be well suited for sending data while performing detection*
7. New Business – *Bariscan Yonel will present at the next meeting*
8. Future Meetings – *next meeting is in 4 weeks on March 21 at 11 am ET*
9. Adjourn – *meeting adjourned at 12:05 pm*