

IEEE Signal Processing Society Synthetic Aperture Standards Committee (SASC)

Meeting Minutes (draft)

Thursday, 24 July 2025, 12:00p – 1:00p ET (UTC-4) via teleconference

<https://ieeesa.webex.com/ieeesa/j.php?MTID=m69b05deabafaf573d789fe1d2a88a23c>

1. Call to Order – *meeting called to order at 12:02pm ET*
2. Introduction and Affiliation Declarations – *in attendance were Benjamin Deutschmann, Bradley Evans, Brian Sequeira, Corina Nafornita, Dave Michelson, Kumar Vijay Mishra, Mahdi NoroozOliaei, Peter Vouras, Shubham Sharma*
  - a. Please provide name, email, affiliation on Google form
  - b. Please read the [IEEE policies](#) on copyrights, behavior, and patents
  - c. Establish Quorum – *quorum was established*
3. Approval of Agenda – *agenda was approved*
4. Approval of Previous Meeting Minutes – *previous minutes were approved*
5. IEEE Patent, Behavior, and Copyright Policies
  - a. Review if necessary -- [IEEE policies](#)
  - b. Call for patents – *none brought forward*
6. Discussion Topics:
  - a. Status of all working groups – *the progress of all working groups was reviewed*
  - b. Vote on path forward for the P3162 Synthetic Aperture Channel Sounding Working Group – *a summary of the discussion on P3162 follows.*
    - *As confirmed a couple years ago in a virtual meeting with Jonathan Goldberg, and again on 24 July by P. Vouras, the Antenna and Propagation Society (APS) is welcome to contribute to the development of the P3162 standard. Joint efforts are common practice in the standards community and SASC already has 2 joint projects with EMBS and the GRSS. To be clear, the SASC remains the primary standards committee responsible for the balloting process in a collaboration project and the APS will be recognized as the co-sponsor. Note that a prerequisite to any productive collaborations is a cadence of regular group meetings.*
    - *Everyone shares the desire for having a large meeting roster but typically the working groups with the largest attendance are the ones that have been meeting regularly and cultivating their membership over time.*
    - *In response to D. Michelson's question as to why the Signal Processing Society has an interest in this standard and why is it leading the standard, the answer is because SPS has the expertise and channel sounding is of interest to the engineers that design 5G/6G communications, advanced radars, and Integrated Sensing and Communication (ISAC) systems.*
    - *D. Michelson stated that mid-September would be a good time for the next P3162 meeting and Dave will send P. Vouras an email with the preferred date and time so that Peter can add it to the schedule.*
    - *The SASC is here to support P3162 and will help publicize the meetings once scheduled.*

- *The official lifetime of the P3162 PAR expires in less than 18 months and the SASC would like to have a draft standard complete by the end of this calendar year to allow adequate lead time for the review and balloting process.*
- *It is certain that at least a couple people will be available to attend P3162 meetings and to help write the standard.*
- *D. Michelson scrolled through a Word document on his screen and stated it was a draft version of the P3162 standard*

7. New Business -- *none*

8. Future Meetings – *Thursday, 16 October at 12pm ET*

9. Adjourn – *meeting adjourned at 11:52pm ET*