

IEEE SPS SASC Radar PAR Study Group (SPS/SASC/RADARSG)

Meeting Minutes

26 January 2023 1:00-3:00pm ET (UTC-5) via Teleconference

Recorded by Aly Artusio-Glimpse

1. Called to Order at 1:06 p.m. ET
2. Introductions and [Employer/Affiliation Declarations](#) made
3. Motion #1: Approval of [Agenda](#)
 - a. Mover: Bradley Evans, UNM
 - b. Secunder: Brian Sequeira, JHUAPL
 - c. Discussion: none
 - d. Results: Unanimously approved
4. Motion #2: Approval of [Previous Meeting Minutes](#)
 - a. Mover: Bradley Evans, UNM
 - b. Secunder: Ralph Fiedler, NRL
 - c. Discussion: none
 - d. Results: Unanimously approved
5. Presentations or Discussions
 - a. [Introduction of Sub-groups](#) (Dr. Raghu G. Raj)
 - b. [Fundamental SAR Processing Sub-group](#) (Dr. K. Vijay Mishra and Dr. Raghu G. Raj)
 - c. [SAR Autofocusing and Calibration Sub-group](#) (Dr. Ozan Dogan)
 - d. [Maritime SAR Sub-group](#) (Dr. Ralph Fiedler)
 - e. [Multistatic \(Distributed MIMO\) SAR Sub-group](#) (Dr. Michael Inggs)
 - f. [Polarimetry Sub-group](#) (Dr. Yanting Wang)
 - g. Motion #3: Extend meeting by 15 minutes
 1. Mover: Bradley Evans, UNM
 2. Secunder: Peter Vouras, US DOD
 3. Discussion: none
 4. Results: Unanimously approved
 - h. [SAR Exploitation Sub-group](#) (Bradley Evans)
 - i. (Postponed to next meeting) [Automotive SAR Sub-group](#) (Dr. Stefano Tebaldini)
 - j. [Interferometric & 3D Imaging SAR Sub-group](#) (Dr. Raghu G. Raj and Dr. K. Vijay Mishra)
 - k. Motion #4: Extend meeting by another 15 minutes (adjourn at 3:30 p.m. ET)
 1. Mover: Bradley Evans, UNM
 2. Secunder: Peter Vouras, US DOD
 3. Discussion: none
 4. Results: Unanimously approved
 - l. Velocity SAR, Velocity-Induced SAR, and ScanSAR will be retained in the Interferometric and 3D Imaging SAR sub-group. However, there might be useful overlaps with Fundamental SAR Processing, Maritime SAR, Polarimetric SAR, and Co-located MIMO SAR sub-groups.

m. Co-located MIMO SAR (Dr. Chris Barnes) and SAR Image Quality and Image Interpretation sub-groups did not present this week. These will be postponed to the next meeting.

6. Old Business

- a. (Postponed to next meeting) Assignment of Leads for "Space-based SAR" and "SAR IQ and image interpretation" sub-groups

7. New Business

- a. [ICASSP 2023 Workshop on Synthetic Apertures: Call for Papers](#)

8. Future Meetings

- a. Will propose next meeting date via email.

9. Adjourned at 3:20 p.m. ET