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

Meeting Agenda (draft) for Thursday, October 19, 10:00a – 11:00a EDT via teleconference https://ieeesa.webex.com/ieeesa/j.php?MTID=m23f5123172dc15abef432f6554c0c856

- 1. Call to Order
- 2. Introduction and Affiliation Declarations
 - a. Please provide name, email, affiliation on Google form
 - b. Please attest on Google form to having read the <u>IEEE policies</u> on copyrights, behavior, and patents
 - c. Establish Quorum
- 3. Approval of Agenda
- 4. Approval of Previous Meeting Minutes
- 5. IEEE Patent, Behavior, and Copyright Policies
 - a. Review here if necessary -- **IEEE** policies
 - b. Call for patents
- 6. Discussion Topics:
 - a. Is it possible to quantify in a standard the attributes that determine a good imaging waveform?
 - For example, is OFDM a viable imaging waveform for SAR?
 - In radar, the ambiguity function characterizes the detection performance of a waveform. Is there something similar to use for imaging (is it the system point spread function)?
- 7. New Business
- 8. Future Meetings
- 9. Adjourn