IEEE Signal Processing Society Synthetic Aperture Standards Committee (SASC) P3382 Working Group on Performance Metrics for MRI Image Reconstruction Meeting Agenda (draft) for Thursday, February 22, 10:00a – 11:00a ET (UTC-5) via teleconference https://ieeesa.webex.com/ieeesa/j.php?MTID=m046015e09da0e9a3c77e70625110ae24

- 1. Call to Order
- 2. Introduction and Affiliation Declarations
 - a. Please provide name, email, affiliation
 - b. Please attest 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 if necessary -- IEEE policies
 - b. Call for patents
- 6. Discussion Topics:
 - a. Our working group received approval to use images from the Alzheimer's Disease Neuroimaging Initiative (ADNI) -- <u>https://ida.loni.usc.edu/login.jsp?project=ADNI</u>
 - b. We will discuss the images available in the database
 - c. We will discuss whether we can use TensorFlow to create a deep learning application that determines the quality of the images
- 7. New Business
- 8. Future Meetings
- 9. Adjourn