

IEEE Signal Processing Society Synthetic Aperture Standards Committee (SASC)
P3382 Working Group on Performance Metrics for MRI Image Reconstruction
Meeting Agenda (draft) for Thursday, November 16, 10:00a – 11:00a ET (UTC-5) via WebEx
<https://ieeesa.webex.com/ieeesa/j.php?MTID=m92079da638719bebe281012808255f6e>

1. Call to Order – *meeting called to order at 10:02 am*
2. Introduction and Affiliation Declarations – *in attendance were Astha Kukreja, Fanwen Wang, Jonathan Goldberg, Mariya Doneva, Miguel Conde, Venkata Chebrolu, Xueyan Niu, Peter Vouras*
 - a. Please provide name, email, affiliation on Google form
 - b. Please attest on Google form to having read the [IEEE policies](#) on copyrights, behavior, and patents
 - c. Establish Quorum – *quorum was established*
3. Approval of Agenda – *agenda was approved*
 1. *Motion by Astha*
 2. *Second from Venkata*
4. Approval of Previous Meeting Minutes – *previous minutes were approved*
 1. *Motion by Venkata*
 2. *Second from Mariya*
5. IEEE Patent, Behavior, and Copyright Policies – *policies were presented and a call for patents was made*
 - a. Review here if necessary -- [IEEE policies](#)
 - b. Call for patents
6. Discussion Topics: -- *Peter Vouras gave a presentation*
 - a. Continued discussion on a framework for assessing MRI image quality
 - Impact of RF pulse design
 - b. *Two-stage process*
 - *Define individual metrics first*
 - *Combine them to fit scenarios and clinical settings*
 - c. *Are different acquisition methods out of scope*
 - d. *State-of-art vs mature techniques*
 - e. *Objective metrics*
 - f. *Metrics should allow you to compare 2 pulse sequences*
 - g. *If an image is not good enough for a diagnosis then it is not good enough period*
 - h. *Phantoms are geared towards different features, e.g. resolution, contrast*
7. New Business – *none reported*
8. Future Meetings – *December 14 at 10 am*
9. Adjourn – *Meeting adjourned at 10:58 am*