

Code of Conduct

CEDAR, CPAESS and UCAR are committed to providing a safe, productive, and welcoming environment for all participants in any conference, workshop, field project or project hosted or managed by UCAR, no matter what role they play or their background. This includes respectful treatment of everyone. The full code of conduct may be found here.

<https://cedarscience.org/code-of-conduct>



Discussion Guidelines

1. Raise your hand to be acknowledged by the moderator
2. Wait until you have the microphone to speak
3. Introduce yourself (Name and Institution)
4. Credit previous participants' ideas when building off of them
5. Keep comments and questions focused and on topic
6. Actively listen to other speakers

Discussion Topics

Properties of Patches

- What are the properties of patches (e.g., generation mechanism, propagation and decay patterns)?
- How are these distinct from other density enhancements in the polar cap?

Definition of Patches

- How should we define polar cap patches?
- What is the density threshold to define a patch?
- How are the background density level and edges determined?
- How are density enhancements in the oval, polar cap arcs, and TIDs excluded?



Impact of Patches

- How do patches as observed from different modalities (e.g. ISR, TEC, in-situ, ASI and SuperDARN) compare to each other?
- What are the impacts of patches in the M-I-T system?
- What are the space weather effects of patches? What is their societal impact?

Session Notes (not publicly editable):

https://docs.google.com/document/d/1TYAcD_lwp3RZW_RmzpyFLWTxsZtbDQGx3yJwxSGfRYw/edit