

Closing Summary from the Chair

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**British
Antarctic Survey**

NATIONAL ENVIRONMENT RESEARCH COUNCIL

POLAR SCIENCE
FOR A SUSTAINABLE PLANET



Future Workshops

- 2026 – Nagoya, Japan (Nishitani-san and Sessai-san)
- 2027 – Iceland (Dartmouth) – Dependent on US funding outcomes.
- Backup – Cambridge, UK (BAS).



Hardware Contact Mailing List

- New SuperDARN mailing list for hardware discussions, questions, and troubleshooting (antenna and electronics).
- Suggest at least one representative from each PI team.



Higher-Level Data Products

- We are proposing a new intermediate level official SuperDARN data set.
- This will be a geolocated line-of-sight velocity data set.
- These data will be more easily accessible to the wider community (e.g. netCDF files)



Heppner-Maynard Boundary

- We propose that Pasha's new method for estimating the Heppner-Maynard boundary (based on Sym-H) be added to the next RST release, and encourage its use by the community.



Refractive Index Task Force

- The proposal for a refractive index task force was agreed by the PIs.
- We are now looking for volunteers from the community who can commit time and effort to this initiative.



SuperDARN Real-Time Data

- We identified that there is going to be an increasing need for real-time data from SuperDARN.
- We need to assess the present capabilities.
- Are they fit for present modelling initiatives?



Unified SuperDARN Website

- The lack of a neutral, unified SuperDARN website can cause confusion in the wider community (data access, data attribution, acknowledgement etc.).
- Plan to have a top-level neutral website (github?) that will provide top-level information and link to the different group sites.



SuperDARN Acknowledgements

- We have decided to change the standard SuperDARN acknowledgements to allow better tracking of the use of SuperDARN data by funding agencies.
- All PIs will need to update their funding information on a central site.
- There will be an online tool to create a bespoke acknowledgement depending on radars used.



Increasing Working Group Involvement

- There were no students at any of the working group meetings!
- PIs and senior scientists need to encourage early-career scientists to become involved.
- There are significant benefits to working group/task force involvement (publications, training, development, etc.).



Wrap Up

- Thank you all for attending!
- Thank you to all at VT for a great meeting.
- See you all in Japan.

