# Data Analysis Working Group

Annual Report 2025

SuperDARN Workshop, Roanoke, VA, USA

Chairs: Kevin Sterne & Adrian Grocott

# Members

- Co-chairs: Kevin Sterne & Adrian Grocott
- Members:
  - **PI Representative:** Tim Yeoman
  - **Other Pis:** (none)?
  - **Scientists:** Daniel Billet, Emma Bland, Angeline Burrell, Pasha Ponomarenko, Evan Thomas, Maria-Theresia Walach
  - **Engineers:** Kevin Sterne, Jordan Wiker
  - **Computer Scientists: (none)**
  - **Students: (none)**

# RST Updates

**One Major Release (v 5.1, May 2025)**

- **Highlights:**
  - AACGM_V2 and IGRF coefficient updates to support mapping until beginning of 2030
  - New tools: elevation angle measurements, converting old sounding data
  - Updates radar information including new NSSC radars
  - Plotting tools with new options
  - Many more...

**Future Plans/Development**

- Authorship guidelines revisit
- Tools to support data distribution WG
- More to discuss on Tuesday

# Other Updates

- Updates can be found on DAWG website: https://superdarn.github.io/dawg/

- Holding monthly meetings to discuss progress, updates

- Progress is still slow, but many thanks to members that have contributed and pushed for progress

- Encourage new researchers, students to join our group to help with development/testing

    - Monthly meetings or online (e-mail or github) can serve to help answer questions on use of RST

# Thanks to everyone that has contributed over the past year!