

Breakout 1A: Radar

Summary

Platform updates

All radars have fairly mature data sets that have been distributed in some form, although small updates are being planned for many of the data sets (e.g., V2). If you have questions about a particular platform, please contact the following people:

- SMART-R: Courtney Schumacher
- S-PolKa: Scott Ellis
- TOGA: Steve Rutledge
- Mirai C-band: Masaki Katsumata
- Manus C-SAPR: Scott Collis
- Gan and Manus KAZR: Zhe Feng
- Reville W-band: Chris Fairall
- P-3 radar: Nick Guy/Dave Jorgensen

Algorithm discussions

- Hydrometeor ID: Naming conventions and number of categories should be revisited
- Convective-stratiform separation: Possible to do in polar coordinates too (Scott Powell)
- Z-R relations: New relations from disdrometer data suggest MISMO relation should be adjusted for DYNAMO/CINDY2011/AMIE, including separate convective stratiform relations (Liz Thompson/Nick Guy)