

Session 3 highlights: Joint activities with GoAmazon

- Dual-pol radar:
 - Zdr x Zh relations and DSD retrievals for polluted vs. background clouds (Chandrasekar)
 - GPM rainfall data comparisons
- Electrification:
 - Ice data from HALO (Morales, Albrecht + Braga, Rosenfeld)
 - LNOx? (Schlager)
- Modeling:
 - Cases for tracer gases, higher (1km resolution) for HALO/G1 flights (Ramos, Schlager, Machado)
- BPL:
 - PBL/CB heights vs. H fluxes (Fisch, Rosenfeld)
- Lidar/Cirrus:
 - Solar radiation intercomparison with HALO (Diego, Manfred)
- Cloud-aerosol and radiative effects: different methodologies