



- What is a cloud?: LWC criteria  $> 0.02 \text{ g m}^{-3}$ 
  - Additional criteria like  $N_d > 10 \text{ cm}^{-3}$  can be used as needed
- Cloud free criteria from Schlosser et al. (2021; doi: 10.3389/frsen.2022.885332): LWC  $< 0.001 \text{ cm}^{-3}$  (additional criteria can be used as needed such as  $N_d < 5 \text{ cm}^{-3}$ )
- Any updates on?:
  - LWP/ $N_d$
  - Cloud fraction
  - Guidance on co-location of aircraft
  - Aerosol proxy variables for ACI calculations
  - Anything else?