Comment on acp-2021-582
Andrew Heymsfield (Referee)

Referee comment on "Reduced ice number concentrations in contrails from low aromatic biofuel blends" by Tiziana Bräuer et al., Atmos. Chem. Phys. Discuss., https://doi.org/10.5194/acp-2021-582-RC1, 2021

A few preliminary comments on this very well done article

- Lines 91, 92: I suggest adding an equation for calculating the extinction coefficient relative humidity with respect to ice

- Fig. 3 Could you do a plot of the temperature and relative humidity distribution with altitude?

- I think it's essential to show particle size distributions-I have some questions about how you extrapolated the FFSSP data to sizes below 1 micron.