

Dear Heini Wernli,

Thank you very much for the time, consideration, and substantial effort you have invested in helping us through this review process. We have included acknowledgements for the reviewers and you as the handling editor. The improvements made to the paper would not have been possible without their and your invaluable help. We have reviewed the reference list, addressing issues with the DOIs, and removing the publishers as requested.

We understand that there may be concerns and/or doubts regarding the reliability of the simulations. Fog in its nature is complex and sensitive. Our primary goal is not to achieve accurate fog simulations in this paper. Validation of the simulation results is crucial for future research in this area. We hope our paper will provide insights and inspiration for future work on radiation fog simulations.

Many thanks,

Dongqi Lin, Marwan Katurji, Laura E. Revell, Basit Khan, and Andrew Sturman