

General comments:

Dear Dr. Shang,

Thank you for addressing the concerns by the referees on your manuscript. I am almost ready to accept your manuscript for publication, except for a clarification on the data availability. As the ACP data availability policy states, all data and code needs to be openly available. If this requirement cannot be met, a clear explanation needs to be given. Please update your data availability and/or the statement accordingly. For more information, you can find the statement here:

https://www.atmospheric-chemistry-and-physics.net/policies/data_policy.html

Best regards,

Thijs Heus

Response:

Dear Thijs,

Thank you very much for the message. We all agree that the availability of the data and code is an important factor for the publication. All the authors agree to make the datasets (simulations of stratocumulus from RAMS) openly available and the codes to be available upon request from the authors. However, we haven't found an appropriate site to release the datasets since they are quite large. Therefore, in the revised version we further explained that the data are available from the authors and codes are available upon request from the authors. I am not sure if the explanation shall be in an individual file or included in the "Data availability" part in the final version of the paper. Please let me know if some points are missed here. Sorry for the inconvenience!

Best regards,

Huazhe