Editor Comment on gmd-2021-241
Holger Tost (Editor)

Editor comment on "A description of the first open source community release of MISTRA-v9.0: a 0D/1D atmospheric boundary layer chemistry model" by Josué Bock et al., Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2021-241-EC1, 2022

Following the anonymous and personalised review comments, there have been several non-public discussion rounds with the people involved during the discussion phase.

Concerning the overall publication a final consensus has not been reached.

Nevertheless, the manuscript in its current form after the last round of revisions can be accepted for publication in GMD, even though some reviewers do not agree with the publication strategy and therefore have not been willing to become co-authors of the manuscript.

The current manuscript describes a long-time development of the model MISTRA over the past 20 years; only a few of all previous developers have become co-authors of this manuscript, but the contributions of the involved team have been mentioned in the acknowledgement section, even though some contributions can potentially been recorded worth a co-authorship.

Additionally, it has to be considered, that the last author of the manuscript passed away a few years before the final draft of the manuscript has been submitted, such that he never has been able to read the paper. However, he contributed to the manuscript text based on previously written, but unpublished material to become a co-author; this work is dedicated to Roland v. Glasow.