

Response to the Review on the Paper wes-2022-42

On the laminar-turbulent transition mechanism on Multi-Megawatt wind turbine blades operating in atmospheric flow

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Review

We appreciate the effort of Ryan Scott and Gerard Schepers for once again evaluating our manuscript in detail. In the following the remarks from Gerard Schepers are answered and modifications resulting from his comments are explained. Note that in the annotated version of the manuscript all modifications (replacements, additions and deletions) regarding the remarks are highlighted in red.

Response to specific comments:

- **Add a section: Conclusions and recommendations**
Thanks for the suggestion. The last paragraph was intended to serve as the conclusion as you rightly pointed out. But it has now been enhanced with some more information which includes a few more conclusions as well as recommendations for future work as a new section.
- **Different font for \mathcal{LESOCC}**
Yes, this is done on purpose as the code is usually referenced to using this font style. It is a typographical logo similar to \LaTeX , for example.

We gratefully acknowledge the effort of the referees and their contributions in enhancing the quality of our paper. Thanks a lot.

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