Interactive comment on "Theory and Verification of a new 3D RANS Wake Model" *by* Philip Bradstock and Wolfgang Schlez

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Thank you for your interest in the WakeBlaster model.

The model has been validated against data from over 20 wind farms. Some of the validations are available here: https://proplanen.info/wakeblaster, and more will follow in due course. Including the validations in the paper would have made it too long. The paper focusses on providing a clear and concise presentation of the theoretical background for the model, and the initial verification of its performance.

In a different session at the WESC, we presented validation results from one of the wind farms (Verification and Validation of the Waked Flow of a Large Wind Farm), but we did not submit a paper for review. We suggest that the editor considers if there is

any added value in including this presentation as supplementary material.

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