

Thank you for accepting the manuscript. My answer to you last comments are written in blue:

Line 51 - Time is only taken into account in the left hand side of the MF equation, please revise.

To be more clear, the equation and the sentence around it have been replaced with:

If the unsteady FFOR velocity field is required, Eq. 1 is used with a steady, axisymmetric form in the MFOR, i.e. $U F(x, y, z, t) = U M F(x, y - y_c(x, t), z - z_c(x, t))$

Line 86 - The sentence should read 'LES datasets' instead of 'LESs datasets'

This has been modified

Line 254 - The term segment length is introduced by not clearly defined, please clarify the term for the reader when it is introduced. Especially because the article refers to table 1, which gives the quantity in seconds, but uses minutes in the definition without acknowledging its units.

We replaced "segment length" with "duration of the simulation" and added the unit *min* that was missing in the text

Figure 8 caption - Replace the line ' different lines' with ' different rows' to better orient the reader to the figure.

This has been modified

Line 528 - 'excepted for term' should read 'except for term'.

This has been modified