

Dear Reviewers,

Thank you for reading and reviewing our manuscript carefully.

Based on your comments we have made the following main changes (see the diff document for the changes):

- (p. 2 line 43) The sentence describing that the paper is a two-part paper has been updated as it was confusing
- (p. 11 line 233) The explanation for setting the range for the CPopt was been updated with further explanation.
- (p. 13 line 258) The statement of the authors who exclude drag has been to reflect that Jamieson do indeed include drag.