

Comments from the Associate Editor:

In the manuscript, please carefully follow the comment of Reviewer #1: "Please provide a comprehensive review of terrain-induced windshear at other airports, and what observations and forecasting tools are used at these airports. With that as the background, discuss the novelty and scientific contributions of this manuscript." The response to this comment is quite short and superficial.

Response:

Thank you to the Associate Editor for the reminder. Indeed, in the previously submitted manuscript, my response to this comment from the reviewer was not thorough enough. In the revised manuscript, in the paragraphs from lines 41 to 95, I have included additional literature research, including numerical simulations of low-level wind shear at Nice Côte d'Azur Airport and commonly used numerical simulation methods for low-level wind shear. Additionally, at the end of the paragraph, I have demonstrated the novelty and scientific contribution of this manuscript.

Comments from the Associate Editor:

In the Supplement, please correct formatting issues (e.g., please justify all paragraphs) and add some relevant references.

Response:

Thank you for your reminder. I have corrected the formatting issues in the newly uploaded Supplement. In the fourth section, I have added subheadings to describe the purpose of each paragraph. Additionally, I have included some references in the Supplement.