

Interactive comment on “A study of turbulent fluxes and their measurement errors for different wind regimes over the tropical Zongo glacier (16 S) during the dry season” by M. Litt et al.

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Answer to reviewer #1 comments. We kindly thank the reviewer for his useful comments and suggestions. Particularly, we want to point out that it greatly helped to learn about the last outcomes about flow distortion issues in sonic anemometers and we were aware of the simplicity of our previous approach. By analyzing the reviewer's proposed literature, we have been able to strengthen our analysis of the related errors. We provide a full answer to this particular point in this document and inside the manuscript. Answer to all general, specific, and editorial comments can be found in the supplement. References to changes in the main text have been introduced when

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necessary. We provide an edited version of the manuscript, and a final version. Pages and lines numbers refer to those of the final version of the manuscript. Added text related to reviewer #1 comments is shown in red in the edited version, and in blue for answers related to reviewer #2 comments.

Please also note the supplement to this comment:

<http://www.atmos-meas-tech-discuss.net/8/C1351/2015/amtd-8-C1351-2015-supplement.pdf>

Interactive comment on Atmos. Meas. Tech. Discuss., 8, 1055, 2015.